



REPORT

Phase One Environmental Site Assessment

Lincoln Fields, Ottawa, Ontario

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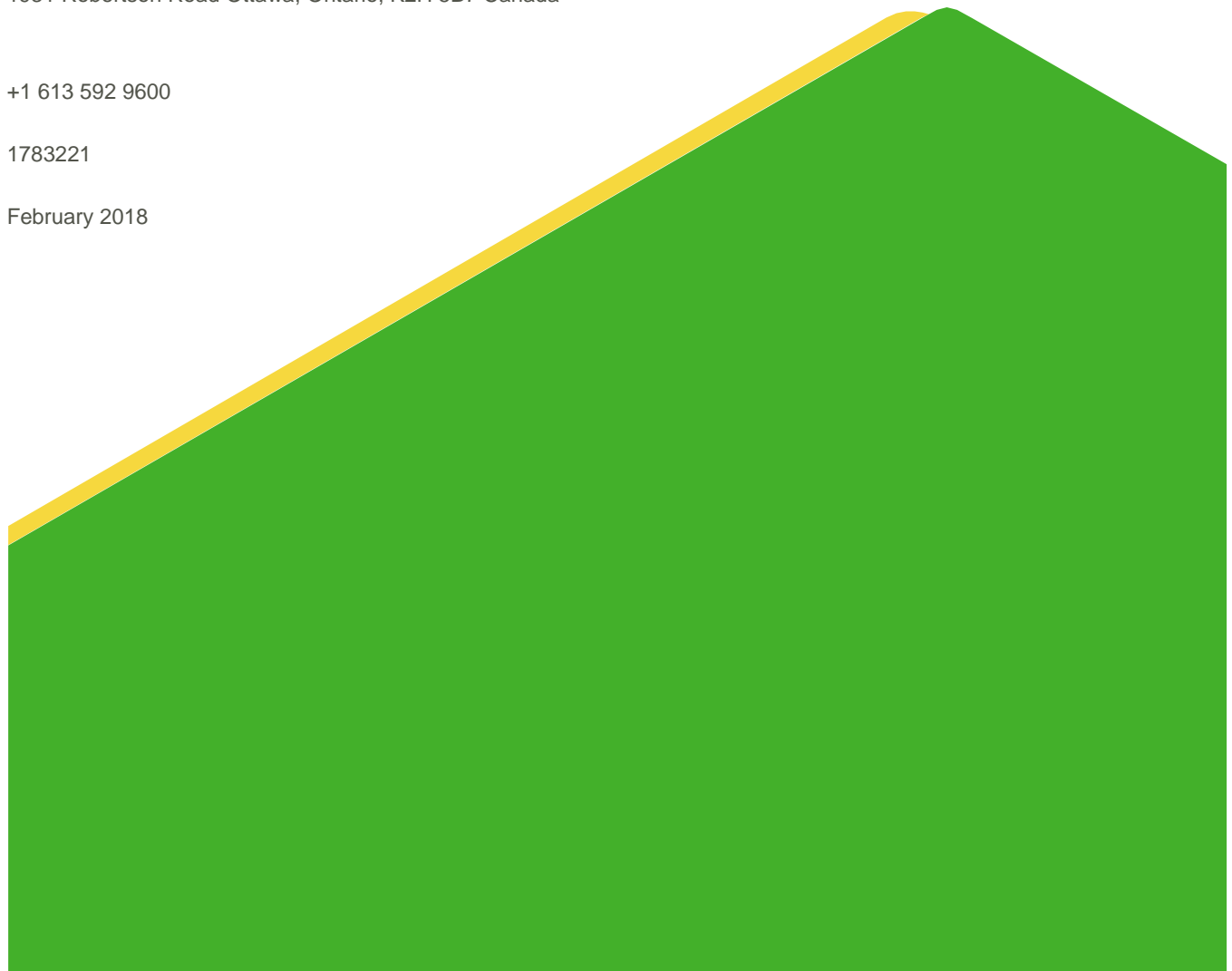
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Executive Summary

Golder Associates Ltd. (Golder) was retained by RioCan Management Inc. (RioCan) to conduct a Phase One Environmental Site Assessment (Phase One ESA) of the Lincoln Fields Shopping Centre (main mall address is 2525 Carling Avenue, Ottawa, Ontario, (herein after referred to as the “Site” or “Phase One Property”). At the time of the Site reconnaissance, conducted on June 20, 2017, the Site consisted of an approximately 6.6 hectare irregularly shaped parcel of land. The Site includes the Lincoln Fields Shopping Centre, Wendy’s Restaurant, Pizza Pizza Restaurant, and associated adjoining parking lots.

It is understood that the Phase One Property is to be redeveloped with multi-residential and commercial properties. The Site is owned by RioCan Holdings Inc.

Based on the available information, the first developed use of the Phase One Property was in 1972 (construction of the Lincoln Fields Shopping Centre). The Site has been developed as Lincoln Fields Shopping Centre and associated parking areas since 1972, with the addition of the Wendy’s Restaurant building in the 1990’s and the Pizza Pizza Restaurant in the mid 2000’s. At the time of the Site Reconnaissance three buildings were noted on the Phase One Property, with the remainder of the Site being asphalt surface covered parking areas. There is an indication that the Phase One Property was used for an industrial use as a dry cleaning facility, although it could not be confirmed if cleaning chemicals were used on Site. There are indications that the Phase One Property was used for an industrial use and as a vehicle garage, and as such it is considered an enhanced investigation property.

The Phase One ESA was completed in accordance with O.Reg. 153/04 and included a review of available current and historical information on the Site and surrounding properties, a Site walkover, interviews, evaluation of readily available information, and reporting, subject to the limitations outlined in Section 8.0 of this report. The Site is considered an enhanced investigation property as defined by O.Reg. 153/04.

Based on the information obtained and reviewed as part of this Phase One ESA, the following APECs were identified in association with the Site:

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Site	Potentially Contaminating Activity	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or Sediment)
1. Potential for soil and groundwater impacts due to the presence of a transformer vault on the Site.	See Figure 1	A transformer vault is located in the northeast corner of the shopping centre.	On-Site	PHCs/BTEX, PCBs	Soil and Groundwater

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Site	Potentially Contaminating Activity	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or Sediment)
2. Potential for soil and groundwater impacts due to the presence of a pad-mounted transformer on the Site.	See Figure 1	Pad-mounted transformer located on the southwestern parking lot, north of the Wendy's on the Site.	On-Site	PHCs/BTEX, PCBs	Soil and Groundwater
3. Potential for soil and groundwater impacts due to the presence of a hydraulic oil AST associated with the hydraulic elevator.	See Figure 1	Hydraulic oil AST located in the center of the shopping centre.	On-Site	PHCs/BTEX	Soil and Groundwater
4. Potential for soil and groundwater impacts due to suspected former dry cleaning activities within the Phase One Property.	See Figure 1	Suspected former dry cleaning facility on the Phase One Property. There is a current dry cleaning drop off depot on-Site.	On-Site	VOCs	Soil and Groundwater
5. Potential for soil and groundwater impacts due to the presence of a bulk storage AST, former oil water separator, and former auto servicing activities.	See Figure 1	Former Walmart auto service bays in the northeast corner of the shopping centre. AST along east side of the service bays, oil water separator under west side of the service bays.	On-Site	PHCs/BTEX ,	Soil and Groundwater

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Site	Potentially Contaminating Activity	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or Sediment)
6. Potential for soil and groundwater impacts due to the presence of a waste oil AST with visible staining.	See Figure 1	Waste oil AST located on the sidewalk outside the former Walmart service bays in the northeast of the Site.	On-Site	PHCs/BTEX	Soil and Groundwater
7. Potential for soil and groundwater impacts due to the presence of fill of unknown quality beneath the Site.	See Figure 1	Fill underlies the asphalt and buildings across the Site.	On-Site	PHCs/BTEX, Metals	Soil
8. Potential for soil and groundwater impacts due to the former presence a retail fuel outlet and garage/	See Figure 1	A retail fuel outlet with associated fuel USTs and a garage were formerly located within the Phase One Study Area; approximately 15 m northwest of the Site.	Off-Site	PHCs/BTEX	Soil and Groundwater

Based on the above, and the additional information provided in Section 6.3, a Phase Two ESA is required to support the submission of an RSC for the Site.

Responses to Golder's request for information from the Ministry of Natural Resources and Forestry was not available at the time of report preparation.

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1.0 INTRODUCTION

1.1 Phase One Property Information

Golder Associates Ltd. (Golder) was retained by RioCan Management Inc. (the “Client” or “RioCan”) to conduct a Phase One Environmental Site Assessment (Phase One ESA) for the property located at Lincoln Fields, 2525 Carling Avenue, Ottawa, Ontario K2B 7Z2 (hereinafter collectively referred to as the “Site” or “Phase One Property”) as shown on Figure 2.

The Site includes has a total area of approximately 6.6 hectares (16.2 acres). The Site comprises City of Ottawa property identification numbers (PIN) 039630004, 03960007, and 039630038. Golder understands that RioCan is redeveloping the Site as two areas: Area A, the commercial portion of the Site, and Area B, mixed use residential/commercial towers. Given that part of the Site will be redeveloped to a use with a higher environmental sensitivity, commercial to residential, a Record of Site Condition will be required. Based on the information provided by a City of Ottawa Property Report, the legal description of the Site is:

Table 1: Legal Description of Site

PIN	LEGAL DESCRIPTION
Township	Ottawa
039630004	CON 1 OF PT LOT 22 & 23 PLAN;348 PT LOT 45 TO 57 PLAN 311;PT LOT 48 RP 4R-489 PT PT 2;PTS 5 & 11
039630007	CON 1 OF PT LOT 22 & 23 PLAN;348 PT LOT 45 TO 57 PLAN 311;PT LOT 48 RP 4R-489 PT PT 2;PTS 5 & 11
039630038	CON 1 OF PT LOT 22 & 23 PLAN;348 PT LOT 45 TO 57 PLAN 311;PT LOT 48 RP 4R-489 PT PT 2;PTS 5 & 11

Contact information for the Site including the current owner is provided in Table 2 below.

Table 2: Table 2: Site Ownership Information

Address	Current Site Owner(s)	Contact Information
2525 Carling Avenue. Ottawa, Ontario, Canada K2B 7Z2	RioCan Management Inc.	Marc Calvé RioCan Management Inc. RioCan Young Eglinton Centre 2300 young Street, Suite 500 Toronto, Ontario M4P 1E4

2.0 SCOPE OF INVESTIGATION

A Phase One ESA is a preliminary qualitative assessment of the environmental condition of a property, based on a review of current activities and historical information for the Site, as well as a review of relevant and readily available environmental information for the surrounding properties located within a 250 metre (m) radius of the boundary of the Site (collectively referred to as the “Phase One Study Area”). The boundary of the Phase One Study Area is presented in Figure 1.

According to Ontario Regulation (“O.Reg.”) 153/04 *Records of Site Condition*, the objectives of a Phase One ESA are to:

- 1) Develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Site.
- 2) Determine the need for a Phase Two Environment Site Assessment (ESA).
- 3) Provide a basis for carrying out a Phase Two ESA.
- 4) Provide adequate preliminary information about environmental conditions in the land or water on, in or under the Site for the conduct of a risk assessment following completion of a Phase Two ESA if needed.
- 5) Identify and report on evidence of actual and/or potential contamination on the Site from current and historical activities at the Site or from adjacent properties.

It is understood that this Phase One ESA is being carried out to support the City of Ottawa’s (the City) purchase of the Site parcels owned by the Federal Government (Parcels 1 & 3). This Phase One ESA was completed in general accordance with the Ontario Regulation (O.Reg.) 153/04 (as amended) in order to comply with the City’s current Official Plan requirements that all Phase One ESA reports that are submitted for Site Plan Approval be completed in accordance with the O.Reg.153/04 as amended. The Phase One ESA also meets the requirements of the Canadian Standards Association (CSA) Standard Z768-01, *Phase One Environmental Site Assessment* (reaffirmed 2012). It is understood that a Record of Site Condition (RSC) pursuant to *Ontario Regulation 153/04 – Records of Site Condition – Part XV.1 of the Act*, made under the *Environmental Protection Act*, will be filed for the Site if the City does acquire the Site.

3.0 HISTORICAL RECORDS REVIEW

3.1 General

3.1.1 Phase One Study Area Determination

For the purpose of this Phase One ESA, the Phase One Study Area is the area within a 250 m radius of the boundary of the Site. Based on Golder’s review of the historical and current information compiled as part of this Phase One ESA for the area surrounding the Site and observations of neighbouring properties made during the Site visit, it was concluded that an assessment of information pertaining to properties within 250 m of the boundary of the Site was sufficient to achieve the objectives of the Phase One ESA.

3.1.2 First Developed Use Determination

The date of first developed use of the Phase One Property was determined based on review of the chain of title information, aerial photographs, city directories, EcoLog ERIS Report, previous environmental reports, and information provided by the Site representative.

Based on the aerial photographs, the majority of the Site was vacant land used for agriculture prior to the construction of the Lincoln Fields Shopping Centre in 1971. The 1952 aerial photograph shows that Site was used primarily for agriculture, with a few residential homes along the west side of the Site along Croydon Avenue. Therefore, it can be determined that the majority of the Site was first developed with the Lincoln Fields Shopping Centre in 1971. An exception is the western edge of the Site which was first developed with residential homes prior to 1952, and was later redeveloped with the Lincoln Fields Shopping Centre in 1971.

3.1.3 Review of Fire Insurance Maps and Reports

Golder reviewed its archive of Fire Insurance Plans (FIPs) for the years 1888 (Revised 1901), 1902 (Revised 1912), 1925 (Revised 1948), and 1956 for the Site and surrounding properties in order to help develop an understanding of the history of the development of the Site and surrounding properties (within 250 m). The Site was found to not be included in these plans until 1956.

Table 3: Summary of Fire Insurance Plan Review for the Years 1888-1956

Year	Site	Surrounding Property Direction			
		North	East	South	West
1888 (rev. 1901)		None Available			
1902 (rev. 1912)		None Available			
1925 (rev. 1948)		None Available			
1956	Residential homes along the west side of the property (only portion covered in FIPs)	Car dealership with repair garage (Mackenzie Mercury Sales Ltd.) to northwest and auto service shop to the northeast.	None Available	None Available	Retail fuel outlet west of the northwest corner of the Site.

The review of fire insurance plans for the Site and surrounding area indicates that the western edge of the Site along Croydon Avenue was the site of four to five residential dwellings. The surrounding lands to the north and west were used as commercial garages, auto repair stores, and retail fuel outlets. The auto repair and gasoline service stations within the Phase One Study Area qualify as Potentially Contaminating Activities.

3.1.4 Chain of Title

Chain of title information for the Phase One Property was obtained from Service Ontario through a parcel register search. The Property Identification Numbers (PINs) searched included: 03963-0004, 03963-0007, 03963-0038 and the results are listed in Table 4 below. A copy of the parcel register is included in Appendix B.

Table 4: Chain of Title information for 2525 Carling Avenue

Owner's Name	Dates of Ownership
CFS International Inc.	1972/05/19 to 1998/09/01
Patriot Property Holdings Inc.	1998/09/01 to 2002/05/10
Riokim Holdings (Ontario) Inc.	2002/05/10 to Present

The review of the parcel register shows that the Site has been owned by private corporations since its development in 1972.

3.1.5 Environmental and Historical Reports

The following environmental and historical reports related to the Site were completed by Golder for Riocan in 2002 and were reviewed as part of this Phase One ESA. Reports are ordered below from oldest to most recent. Noteworthy findings are summarized in Table 4 and a more detailed interpretation of each document follows the table. Golder consulted these reports to develop an understanding of any issues previously identified for the Site and surrounding properties.

- 1) "1987 First Floor Site Plan" Insurers' Advisory Organization. October 1972. *File No. SR 8364 Lincoln Fields Shopping Centre Ottawa, Ontario*. Prepared for unknown.
- 2) "1988 Inspection Report" Multipak Inspection Services. July 6, 1988. *Basic Underwriting Survey*. Prepared for Peaches & Cream.
- 3) "2002 Phase I ESA" Golder Associates Ltd. March 15, 2002. *Phase I Environmental Site Assessment Lincoln Fields Shopping Centre 2525 Carling Avenue Ottawa, Ontario*. Prepared for Riocan Real Estate Investment Trust.
- 4) "2002 Phase II ESA" Golder Associates Ltd. April 8, 2002. *Phase II Environmental Site Assessment Lincoln Fields Shopping Centre 2525 Carling Avenue Ottawa, Ontario*. Prepared for Riocan Real Estate Investment Trust.

Table 5: Summary of historical and environmental information review findings

Report	On/Off Site	Factual Information
1987 First Floor Site Plan	On-Site	<ul style="list-style-type: none"> - Occupants: grocer, department store, restaurants, various retail stores, and auto service centre. - Building built in 1972, floor poured concrete on metal, gas powered forced air heating
1988 Inspection Report	On-Site	<ul style="list-style-type: none"> - In 1972 the Lincoln Fields was occupied by: IGA Groceries, Woolco, Ogilvy's, an automobile servicing centre, and the shopping mall. - Public utility underground service connections can be seen coming into the southeast corner, southwest corner, and west side of the building.

Report	On/Off Site	Factual Information
2002 Phase I ESA	On Site	<p>Two issues of environmental concern were identified:</p> <ul style="list-style-type: none"> - On-Site: Automobile service garage which historically included six service bays and, at the time of the assessment, only had four. The area had an oil water separator which required assessment. There was records of a waste oil UST which was removed in 1995 along with a remediation of 197 tons of contaminated soil. It was unclear whether the remediation was completed to modern standards. Finally, two ASTs, a waste oil and a bulk product AST, as well as hydraulic lifts were noted on the Site; and, - Off-Site: The former presence of a retail fuel outlet adjacent to the northwest side of the property. A 1998 Phase II ESA reported no impacts. <p>A variety of designated substances within the building were also identified including:</p> <ul style="list-style-type: none"> - PCBs in the form of light ballasts stored in barrels in a “PCB room”; - Friable and non-friable ACM materials throughout building - Possible lead-based paints, pipes, and solder; - ODS in roof top heating, ventilation, and air conditioning systems, as well as in cooling systems such as fridges, freezers, and vending machines; and, - Possible presence of mercury in electrical equipment.
2002 Phase II ESA	On Site	<ul style="list-style-type: none"> - Ten boreholes were tested including two on the northwest side of the property to assess the former service station, and eight in and around the service bays in the Walmart. - Groundwater in service bay area was inferred to flow easterly. Flow could not be inferred near service station due to lack of data. - Along the northwest side adjacent the former service station, TPH-heavy oils were detected in soil and TPH-diesel in groundwater below Table B and Table A respectively at both boreholes. No other detections were noted. - In the service bay area soil samples has trace levels of TPh-heavy oils and TPH-diesel below Table B, and groundwater samples had trace levels of TPH-diesel below Table A.

Interpretation of Reports

Both the 1987 Site Plan and 1988 Inspection Report mentioned auto servicing areas, which would be considered a PCA under the regulation.

From the issues of environmental concern noted in the 2002 Phase I ESA, five PCAs were identified for the Phase One Property. There appears to have been three instances of PCA 28: Gasoline and Associated Products Storage in Fixed Tanks including the waste oil UST removed from the Walmart automotive service bay area in 1995, and two ASTs in the same area which contained waste oil and bulk products. Given that that these PCAs are on Site, they would be considered to be contributing to APECs on-Site under the current regulation. The USTs of the former retail fuel outlet adjacent to the northwest side of the site, due to its close proximity, would also be considered a PCA contributing to an APEC.

The 2002 Phase II ESA includes figures showing the locations of the boreholes drilled during the investigation. Trace concentrations of TPH-diesel and TPH-heavy oils were detected during the investigation in soil and water, however no exceedances of the MOE Guidelines for Use at Contaminated Site in Ontario (February 1997) – Table B non-potable groundwater criteria for commercial/industrial land use, were detected. The available soil and groundwater quality data described in this report were reviewed but could not be compared to currently applicable residential property use standards due to the regulation (O.Reg 153/04) use of the PHC (F1-F4) system rather than TPH.

3.1.6 Review of Street Directories

Golder ordered a street directory search from EcoLog Environmental Risk Information Services Ltd. (EcoLog ERIS) for the years 1950, 1956, 1961, 1966, 1971, 1976, 1981/82, 1987, 1992, 1996/97, 2001/02, 2006/07 and 2011 for the Site and surroundings properties (refer to copy of correspondence in Appendix B).

3.1.6.1 On-Site Listings

The Site was first listed with the address of 2525 Carling Avenue in 1976 as multi-tenant commercial and Parker Clean Cleaners. The same listing was used until 1992 when Parker Clean Cleaners was removed, leaving only multi-tenant commercial. In 1996/97, a dental office was also included in the directory, but the directory only listed multi-tenant commercial in the 2001/02 directory. In the 2006/07 directory, the site was listed as multi-tenant commercial, dental office, and Ottawa Magic Cleaners which has remained up to the most recent directory listing in 2011.

The various dry cleaning services noted on the Site since 1976 would qualify as a PCA contributing to an APEC under the regulation.

3.1.6.2 Surrounding Properties within 250 m of the Site Listings

First listings in the area around the Site begin in 1956 with listings for two residents and the White House Motel. In 1961 commercial listings, including two service stations, begin to appear in the listings. and in 1966 they also are seen on Loretta Avenue North. From 1966 onward, commercial listings, notably several auto service or repair businesses, appear primarily on Carling Avenue and Richmond Road, with the remaining area continuing as predominantly residential.

A number of retail fuel outlets and auto repair businesses were noted in the street directory and qualify as PCAs under Reg. 153/04. Table 2: Potentially Contaminating Activities. A summary of listings known to contribute to a PCA when within 250 m of a Site is seen in Table 6 below.

Table 6: Summary of PCAs identified Off-Site from the Street Directory Search

Address	Listing (Year)	Potentially Contaminating Activity
1386 Richmond Road	Scissons Service station (1961)	PCA 10: Commercial Autobody shop PCA 28: Gasoline and associated products storage in fixed tanks.
	Smith Service Station (1966)	
	Lloyd Pasch's Front End Service Auto Repair (1971)	
1377 Richmond Road	Journey Car Rentals (2001-02)	PCA 10: Commercial Autobody shop
	Budget Car & Truck Rentals (2001-02)	
	Lincoln Heights Ford Sales (2001-02, 2006-07)	
	Enterprise Car Rent-A-Car (2006-07)	
1325 Richmond Road	Pasch Lloyd Service Station (1966)	PCA 28: Gasoline and associated products storage in fixed tanks.
	Gilberault Shell Service Station (1971)	
	Gus & John's Service Station (1976)	
	Gibeault Shell Service Station (1981-82)	
	Beauchamp Shell Service Centre (1987)	
	Shell Canada Products (2001-02, 2006-07, 2011)	
2599 Carling Avenue	Moore Service Centre (1964)	PCA 28: Gasoline and associated products storage in fixed tanks. PCA 10: Commercial Autobody shop
	Wynia's Texaco Service Station (1971-82)	
	J & G K Suny's Service Station (1987)	
	Apple Small Car & Truck Rental (1992)	
	Asia K Automotive Services (1992)	
	S G M Auto Centre (1996-97)	
	Francis Service Station (1996-97, 2001-02)	
	Cumberland Gas (2006-07)	
	Jim Dickenson Auto Tech (2001-02, 2006-07, 2011)	
	U-Haul Co (2011)	
	Amerco Rentals (2011)	
365 Forest Street	Apple Auto Glass & Trim (1987, 1996-7, 2001-02, 2006-07)	PCA 10: Commercial Autobody shop
2589 Bond Street	Bond Auto Services (2001-02)	PCA 10: Commercial Autobody shop
	J K Auto Repair (2011)	

Based on the assumed regional groundwater flow direction (north), as well as the distance of the PCAs from the Site (>100m), the nearly all PCAs identified in the Phase One Study Area are not considered to contribute to an APEC on-Site. The exception is the PCAs noted at 1325 Richmond Road which are directly adjacent to the Site and considered to likely contribute to an on-Site APEC.

3.2 Environmental Source Information

3.2.1 Ministry of the Environment and Climate Change Correspondence

The Ontario Ministry of Environment and Climate Change (MOECC) was contacted (refer to copy of correspondence in Appendix A) to provide an Index Report with respect to active orders and approvals for the Site.

A response was received from Ms. Johanne Veilleux, Administrative Assistant for the MOECC, on June 19, 2017. Ms. Veilleux reported that there were no outstanding orders or approvals issued for the Site by the MOECC.

3.2.2 City of Ottawa: Historical Land Use Inventory

Golder forwarded a request to the City (refer to copy of correspondence in Appendix A) for the following information for the Site:

- A review of the Historical Land Use Inventory (HLUI) for the Site and nearby properties

A formal response from the City was received by Golder on July 7, 2017. The review of the City's response indicated twenty-five (25) entries in the historical land use inventory within the Phase One Study Area. A summary of the noteworthy results can be found in Table 7 below.

Table 7: Summary of Historical Land Use Inventory Results of Note

HLUI	Address	Description (Year)	Potentially Contaminating Activity
On-Site Listings			
10846 9986	2525 Carling Avenue	Laundries and Cleaners, located in Lincoln heights galleria (1980-1998, 2001)	PCA 37: Operation of Dry Cleaning Equipment
15151 6592	1350 Richmond Road	Garage, motor vehicle repair shops (1980, 1998-1999)	PCA 10: Commercial Autobody shop
Off-Site Listings			
13676	1327 Richmond Road	Motor vehicle repair shops (1998, 2006)	PCA 10: Commercial Autobody shop PCA 28: Gasoline and associated products storage in fixed tanks.
4179		Gasoline service station with one gasoline UST (1965, 1970-1980, 2006)	
8838		Motor vehicles, wholesale (2001, 2005)	
426	2599 Carling Avenue	Gasoline service station with two gasoline USTs (1956, 1960, 1970-1980, 1998, 2001, 2005)	PCA 28: Gasoline and associated products storage in fixed tanks.
8554	1325 Richmond Road	Motor vehicle repair shop with two gasoline USTs (1956-1970)	PCA 10: Commercial Autobody shop PCA 28: Gasoline and associated products storage in fixed tanks.
2502	1377 Richmond Road	Motor vehicle repair shops (1965-1970, 1980, 1998, 2006)	PCA 10: Commercial Autobody shop
7779	1365 Richmond Road	Motor vehicle parts and accessories, wholesale (2001, 2005)	PCA 10: Commercial Autobody shop

The HLUI contained approximately 9 sites in the Phase One Study Area with current or previous uses that qualify as PCAs. The inferred groundwater flow for the Site is to the north, and as such, PCAs to the north, west and east are less likely to contribute to an on-Site APEC. Sites located to the south of the Site would have the potential to create APECs on the Site, however none were noted. PCAs noted on-Site are considered to contribute to an APEC, and the listings for 1325 Richmond Road are also considered likely to contribute to an APEC given its position directly adjacent to the northwest Site border.

3.2.3 City of Ottawa Document Review

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, Intera Technologies Ltd.* (hereafter known as the “1988 Intera Report”). This report describes an inventory and assessment study of former industrial sites that were active in the former (prior to the 2001 amalgamation) City of Ottawa from 1850 to 1984 that likely produced or handled hazardous wastes and materials. The sites were subsequently screened to identify higher priority sites which were subdivided into Group I, Group II and Group III sites.

- Group I Sites – Sufficient evidence to indicate that wastes are present on-Site and that there is a high potential for environmental impact
- Group II Sites – Sufficient evidence to indicate that wastes are likely remnant on-Site
- Group III Sites – Unlikely that significant quantities of waste exist at the Site today and therefore the potential for environmental impact is minimal

No former industrial Sites were identified on the Phase One Property or within the Phase One Study Area.

3.2.4 Review of the 2004 City of Ottawa Waste Disposal Sites Inventory

The review of the 2004 City of Ottawa Waste Disposal Sites Inventory as described in the report entitled “Old Landfill Management Strategy, Phase 1-Identification of Sites, City of Ottawa, Ontario”, completed by Golder for the City of Ottawa, dated October 2004 indicated that the Site is not registered as an active or closed waste disposal site.

The Site was found to be located within 1 km of the closed McGee Farm waste disposal site.

The McGee Farms waste disposal site was located approximately 350 m north of the Site. This historic waste disposal site is not considered an issue of environmental concern given its distance from the Site and location down gradient of the inferred groundwater flow.

3.2.5 Ministry of Natural Resources (MNRF)

Ontario’s Ministry of Natural Resources and Forestry (MNRF) was asked to search their records for the following:

- information about areas of natural significance in the vicinity of the Site
- any other environmental concerns related to the Site and surrounding area

At the time of writing this report, a response from MNRF had not been received. When a response is received, Golder will review the response and advise of any noteworthy findings.

3.2.6 Technical Standards and Safety Authority Correspondence

The Technical Standards and Safety Authority (TSSA) was contacted via e-mail (refer to copy of correspondence in Appendix A) to determine if any commercial fuel underground storage tanks (USTs) were registered on the Site or on the surrounding properties within 250 m of the Site. It should be noted that there is currently no requirement in Ontario to register private underground fuel oil storage tanks for heating purposes. The TSSA has maintained records since 1989.

A representative of the TSSA replied on June 19, 2017 and indicated that the TSSA had no records of current or former USTs at the addresses provided.

3.2.7 EcoLog ERIS Report

Golder contracted EcoLog Environmental Risk Information Services Ltd. (EcoLog ERIS) to conduct a search of environmental sources, including federal, provincial and private sector databases, for information on the Phase One Property and Study Area. The EcoLog ERIS report is provided in Appendix B.

The databases searches included the following databases:

Anderson's Waste Disposal Sites; Certificates of Approval; Environmental Registry; Coal Gasification Plants; Fuel Storage Tanks; National Defence & Canadian Forces Fuel Storage Tanks, Spills, and Waste Disposal Sites; National PCB Inventory; National Pollutant Release Inventory; Ontario Inventory of PCB Storage Sites; Ontario Regulation 347 Waste Receivers Summary and Waste Generator Summary; Record of Site Condition; Retail Fuel Storage Tanks; Private and Retail Fuel Storage Tanks; Ontario Spills; Anderson's Storage Tanks; Waste Disposal Sites – MOE CA Inventory; Waste Disposal Sites – MOE 1991 Historical Approval Inventory; Water Well Information Systems; Boreholes; Abandoned Aggregate Inventory; Aggregate Inventory; Abandoned Mine Information System; Automobile Wrecking and Supplies; Commercial Fuel Oil Tanks, Chemical Register; Compliance and Convictions; Certificates of Property Use; Drill Hole Database; Environmental Activity and Sector Registry; Environmental Compliance Approval; Environmental Effects Monitoring; ERIS Historical Searches; Environmental Issues Inventory; List of TSSA Expired Facilities; Federal Convictions; Contaminated Sites on Federal Land; Fisheries and Oceans Fuel Tanks; TSSA Historical Incidents; Indian & Northern Affairs Fuel Tanks; TSSA Incidents; Landfill Inventory Management Ontario; Canadian Mine Locations; Mineral Occurrences; National Analysis of Trends in Emergencies System; Non-Compliance Reports; National Environmental Emergencies System; Oil and Gas Wells; Ontario Oil and Gas Wells; Orders; Canadian Pulp and Paper; Parks Canada Fuel Storage Tanks; Pesticide Register; TSSA Pipeline Incidents; Permit to Take Water; Scott's Manufacturing Directory; Wastewater Discharger Registration Database; Transport Canada Fuel Storage Tanks; and TSSA Variances for Abandonment of Underground Storage Tanks.

3.2.7.1 On Site

The Site of 2525 Carling Avenue (also known as 1350 Richmond Road, 1360 Richmond Road, and 1365 Richmond Road) has been a registered waste generator of: inorganic chemicals, pathological waste, pharmaceuticals, aliphatic solvents, and PCBs. Additionally, the Site's alternate address, 1350 Richmond Road, has been a registered waste generator of: paint residues, chemical fertilizers, petroleum distillates, waste oils & lubricants, detergents, organic chemicals, graphic art waste, non-halogenated pesticides, acid waste – heavy metals, and waste compressed gas. Another alternate address for the Site, 1360 Richmond Road as well as 1350 Richmond Road are also registered in the Pesticide Register. 1360 Richmond Road also has a recorded spill of 90 kg of refrigerant gas in 2008. One water supply well is registered on-Site along the central west side of the property. The well was installed in 1948, and goes to a depth of 30 mbgs.

Two records of borehole are registered for the Site. The boreholes were completed to 9.6 mbgs in the southeast corner of the Site, and 5.2 mbgs along the southwest edge of the Site. The 9.6 m borehole encountered fill to a depth of 0.9 mbgs, followed by 4 m of clay, which was underlain by sandy silt till to borehole termination at 9.6 mbgs. The 5.2 m borehole encountered clay at 0.3 mbgs which extended to 2 mbgs, this was underlain by till to borehole termination at 5.2 mbgs.

3.2.7.2 *Surrounding Properties within 250 m of the Site*

Noteworthy records reported for the Phase One ESA Study Area (excluding the Phase One Property) included the following:

- Borehole (BORE) – Ninety-eight (98) records of boreholes are reported within 250 m of the Site. The boreholes uses were either for water supply or for geotechnical or geological investigation purposes. The water supply boreholes were drilled between 1949 and 1955 and generally had depths of approximately 30 mbgs. The geotechnical boreholes were drilled primarily between 1974 and 1983 to depths between 2 and 10 mbgs.
- List of TSSA Expired Facilities (EXP) – Thirty-two (32) TSSA expired facilities were listed, but they appear to all be in relation to only four sites. Each was an expiration of liquid fuel tanks, piping, and other fuel infrastructure. The Sites included: 1386 Richmond Road, 1325 Richmond Road, 1420 Richmond Road, 2599 Carling Avenue.
- Fuel Storage Tank (FST) and Fuel Storage Tank – Historical (FSTH) – Four FSTH entries which involved six historical fuel storage tanks were noted in the Phase One Study Area: three tanks at 1325 Richmond Road and three tanks at 2599 Carling Avenue.
 - 1325 Richmond Road was owned by Quickie Convenience Stores Larny Ltd, the licenses were issued in 2007 and 2008, and the three historical tanks were single walled gasoline USTs ranging in size from 13 500L – 31 800L which the entries show were installed in 1974 or 1988.
 - 2599 Carling Avenue was owned by 1663173 Ontario Inc O/A Gas Stn, the licenses were issued in 2006 and the three historical tanks were single walled gasoline USTs ranging in size from 13 600L – 22 700L which the entries show were installed in 1986.
- Ontario Regulation 347 Waste Generators Summary (GEN) – The EcoLog ERIS report identified ninety-four (94) waste generation Site listings within the Phase One Study Area. The waste classes identified are varied and are included in the EcoLog ERIS report in Appendix B. Of particular note was entries for:
 - 1315 Richmond Road, Spic & Span Cash Cleaners (Spic & Span 2000 Inc.) and 2648 Priscilla Street, Britannia Cleaners & Coin Wash Limited. There are dry cleaning halogenated solvents GEN codes registered to these Sites from 1986 to 2016 and 1994 to 2010 respectively.
 - 1325 Richmond Road, Shell Canada/Quickie Convenience Stores Larny Inc. for Gasoline Stations with Convenience Store from 1995 – 2012
 - 1397 Richmond Road, City of Ottawa. For Oil Skimmings and Sludge from 2006 – 2015.
- Ontario Spills (SPL) – The EcoLog ERIS Report listed eleven (11) records of spills within 250 m of the Site. Most of the reported spills were of gasoline but were reported cleaned up with no anticipated environmental impacts. Noteworthy spills included:

- 1377 Richmond Road, in 1993 an underground waste oil tank leaked and environmental impacts were confirmed.
- 320 Croydon Ave, in 1993 22 L of hydraulic oil spilled to ground due to a broken hose and environmental impacts were confirmed.
- Private and Retail Fuel Storage Tanks (PRT) – Five (5) private fuel storage tanks were registered in the private and retail database. These were fuel storage tanks located at: three tanks 5,000 L – 8,953 L at 2599 Carling Ave (Francis Canada Inc, expired 1994-95), a 92,000 L tank at 1420 Richmond Road (Sunoco Inc – Through Agent Pioneer, exp. 1995), and a 11,000 L tank at 1325 Richmond Road (Quickie Convenience Stores Larny Ltd., exp. 1995).
- Retail Fuel Storage Tanks (RST) – Three retail fuel storage tanks were registered to 2599 Carling Ave.
- Water Well Information System (WWIS) – Fifty-nine (59) records of boreholes are reported within 250 m of the Site. The boreholes uses were either for water supply or for geological investigation purposes. The wells were installed between 1949 and 2012 and generally had depths of less than 3 metres and up to 44 metres below ground surface.

Based on the review of the EcoLog ERIS report, retail fuel outlets and associated fuel storage tanks, as well as commercial sites such as garages and dry cleaners, are located within the Phase One Study Area and are generally considered off-Site PCAs. Several hydraulic oil, refrigerant, gasoline and oil spills were reported to have occurred within the Phase One Study Area; however, given that they were either not significant in size, were located greater than 100 m from the Site, were located hydraulically cross-gradient or downgradient with respect to the Site or entered the atmosphere or sewers, they are not considered to be issues of potential environmental concern with the exception of the waste oil UST spill at 1377 Richmond in 1993. The Ecolog ERIS report identified many waste generating sites within the Phase One Study Area. The presence of waste generators alone is not considered an issue of concern on its own as there is no information as to the handling practices at the identified sites; however, it is an indication of the presence of chemical storage.

3.3 Physical Settings Sources

3.3.1 Aerial Photographs

Aerial photographs for the Site for the years 1958, 1965, 1976, 1991, 2005, and 2010, from the City of Ottawa geo-map (<http://maps.ottawa.ca/geoOttawa/>) and 2016 from Google Earth, were reviewed on-line. In addition, selected aerial photographs for the Site were obtained from the National Air Photo Library (NAPL) in Ottawa, Ontario by Golder personnel for the years 1952, 1969, 1973, 1982, and 1994 in order to help develop an understanding of the history of the development of the Site and surrounding properties (within 250 m). Copies of the aerial photographs obtained from the NAPL are presented in Appendix C.

Table 8: Summary of Air Photo Review Findings

Year	Site	Surrounding Property Direction			
		North	East	South	West
1952	Residential dwellings along Croydon Avenue on west edge. Agricultural field across the rest of the Site.	Primarily agricultural fields with some residential dwellings.	Agricultural fields.	Residential dwellings.	Residential homes. Retail fuel outlet adjacent to the northwest corner of the Site.
1958	As per 1952				
1965	As per 1958	Car dealership with garage built across Richmond Road from the Site. Additional residential dwellings built.	As per 1958	As per 1958	As per 1958
1969	As per 1965	As per 1965	Sir John. A. MacDonald Parkway and Transitway constructed.	As per 1965	As per 1965
1973	Site is developed with the main shopping centre and parking area.	Three residential towers built to the northwest along Regina St.	As per 1969	As per 1969	Retail fuel outlet no longer has a building, used for parking.
1976	As per 1973				
1982	As per 1976	1315 Richmond Road strip mall built across from the Site.	New residential tower and above ground parking garage constructed adjacent to east side of the Site. Further development underway to the northeast.	New residential development opposite the Site along Carling Avenue.	As per 1976
1991	The current Wendy's building is built in southwest corner of the Site.	1355 Richmond Road commercial buildings built opposite Site.	Two new residential towers built adjacent to the northeast of Site.	As per 1982	New residential and commercial developments along Richmond Road. New commercial building on the site of former retail fuel outlet.
1994	As per 1991				
2005	The current Pizza Pizza building is built on the north edge of the Site.	As per 1994	As per 1994	As per 1994	As per 1994
2010	As per 2005				
2016	As per 2010				

In summary, the aerial photograph review indicates that the Site was developed between 1969 and 1973, and that the Site appeared to be farmland and open field with some residential homes along the west side prior to current development. A retail fuel outlet was noted northwest of the Site (current Quickie store), which given its proximity to the Site (<50m) could contribute to an APEC on-Site.

3.3.2 Topography, Hydrology, Geology

The following records were reviewed to identify topographic, geologic and hydrogeological conditions at the Site. Refer to Section 5.0 for additional information on Site features, as observed at the time of the Site visit.

Table 9: Topography, Hydrology and Geology Summary

Topic	Conditions	Comment / Source
Topography of Site and Surrounding Area	The north half of the Site is generally flat with a 1 m rise along the west side. The south half is an asymmetrical flat topped mound that is approximately 3 meters higher where the parking lot meets the shopping centre than at the sides.	Site and surrounding area observations. GeoOttawa topography map Figure 4 – Physiography of Southern Ontario
Overburden Soils	The western portion of the Site is situated on sand deposits whereas the eastern portion of the Site is underlain by clay and silt deposits. Based on borehole logs from the 2002 Phase II ESA, on average the overlying fill materials consist of sand a gravel fill to 1.4 m then is underlain by native material to an average bedrock depth of 6 mbgs.	Figure 7 – The Surficial Geology of Southern Ontario Golder Associates Ltd. <i>Phase II Environmental Site Assessment Lincoln Fields Shopping Centre 2525 Carling Avenue Ottawa, Ontario</i> . April 8, 2002.
Type of Bedrock	Beekman Group dolostone and sandstone	Figure 6 – Bedrock Geology of Ontario
Depth to Bedrock	5 to 10 m below the ground surface (mbgs). Approximately 6 m where measured in the 2002 report.	Generalized Bedrock Geology, Ottawa, Ontario, Belanger J. R., Urban Geology of the National Capital Area, Geological Survey of Canada, Open file D3256, 2001. Golder Associates Ltd. <i>Phase II Environmental Site Assessment Lincoln Fields Shopping Centre 2525 Carling Avenue Ottawa, Ontario</i> . April 8, 2002.
Inferred Local Groundwater Flow	The inferred groundwater flow direction is toward the north.	GeoOttawa topography map. Site observations
Site Grade Relative to the Adjoining Properties	The Site edges are generally below grade of the lands to the west, above grade of the lands to the east, and at grade with the lands to the north and south.	Site observations
Depth to Groundwater	2 mbgs to 4 mbgs	Golder Associates Ltd. <i>Phase II Environmental Site Assessment Lincoln Fields Shopping Centre 2525 Carling Avenue Ottawa, Ontario</i> . April 8, 2002.

3.3.3 Fill Materials

Topic	Conditions	Comment / Source
Fill Materials	The Site is asphalt covered underlain by an average of 1.4 m of fill material.	Golder Associates Ltd. <i>Phase II Environmental Site Assessment Lincoln Fields Shopping Centre 2525 Carling Avenue Ottawa, Ontario</i> . April 8, 2002.

3.3.4 Water Bodies and Area(s) of Natural Significance

Topic	Conditions	Comment / Source
Nearest Open Water Body	Ottawa River, approximately 850 m to the north of the Site.	GeoOttawa topography map
Areas of Natural Significance	The Britannia Beach Conservation Area, approximately 400 m to the north. The Ottawa Beach Wetland, approximately 1250 m to the west.	Figure 4 –Areas of Natural & Scientific Interest

3.3.5 Water Wells

Topic	Conditions	Comment / Source
Water Wells on Site	<p>No active water supply wells were identified on-Site during the site reconnaissance. Two groundwater monitoring wells installed during Golder's Phase Two ESA in 2002, were found intact in the former Walmart service bays. A groundwater supply well, which is assumed to no longer be in use, was installed on the west side of the Site in 1948.</p> <p>In the northwest portion of the site, near the former service station, groundwater was encountered between 2 mbgs and 4 mbgs. The wells were drilled through 0.5 m of fill, underlain by 3.5 m of silty sand, which was underlain by a layer of till which extended to borehole termination at 4.6 m.</p> <p>In the area of the former Walmart service bays the groundwater was encountered around 2 m. The well was drilled through 1.7 m of granular fill, underlain by native silty clay which continued to borehole termination at 4.6 mbgs.</p>	The EcoLog ERIS database report, Site observations, and Golder Associates Ltd. <i>Phase II Environmental Site Assessment Lincoln Fields Shopping Centre 2525 Carling Avenue Ottawa, Ontario</i> . April 8, 2002.

Topic	Conditions	Comment / Source
Water Wells on the Neighbouring Properties	Based on the EcoLog ERIS report, fifty-nine (59) wells are located in the Phase One Study Area (within 250 metres of the Site). It was indicated that the wells were completed within the overburden and were used mainly for monitoring and test holes. Details regarding the stratigraphy, depth to bedrock and water table in the 59 water wells is provided in the EcoLog ERIS report included in Appendix B.	The EcoLog ERIS database report.

3.4 Site Operating Records

At the time of the Site visit, the Site was developed as the Lincoln Fields Shopping Centre. No Site operating records were provided to Golder for review.

Topic	Title of the information or document	Information Relevant to the Phase One ESA
Regulatory Permits and Records	Not available	None
Materials Safety Data Sheets (MSDS)	Site Observations and Photos	None
Underground utility drawings	Not available	None
Inventory of ASTs and USTs	Not available	None
Environmental monitoring data, including data created in response to an order or request of the Ministry	<p>“2002 Phase I ESA” Golder Associates Ltd. March 15, 2002. <i>Phase I Environmental Site Assessment Lincoln Fields Shopping Centre 2525 Carling Avenue Ottawa, Ontario</i>. Prepared for Riocan Real Estate Investment Trust.</p> <p>“2002 Phase II ESA” Golder Associates Ltd. April 8, 2002. <i>Phase II Environmental Site Assessment Lincoln Fields Shopping Centre 2525 Carling Avenue Ottawa, Ontario</i>. Prepared for Riocan Real Estate Investment Trust.</p>	Golder completed a Phase I and Phase II for the entire property located at 2525 Carling Avenue which includes the Site. There is a significant amount of data available regarding the contamination surrounding the location of the Walmart auto service bay and the former auto service station that was located on the adjacent land immediately west of the Site.

Topic	Title of the information or document	Information Relevant to the Phase One ESA
Waste management records, including current and historical waste storage location and waste receiver information maintained by the Ministry	Not available	None
Process, production and maintenance documents related to APECs	Not available	None
Records of spills and records of discharges of contaminants, including records of spills and records of discharges of contaminants of which notice is required to be given to the Ministry under the Act and records of such spills and discharges required to be kept pursuant to O.Reg. 675/98	Not available	None
Emergency response and contingency plans, including spill prevention and contingency plans prepared pursuant to section 91.1 of the Act, and O.Reg. 224/07	Not available	None
Environmental audit reports	Not available	None
A Site plan of the facility	Site Plan	Figure 1

4.0 INTERVIEWS

Mr. Marc Lalonde of RioCan (hereinafter referred to as the “Site representative”), was interviewed at the Site on June 20, 2017. Pursuant to the requirements of O.Reg. 153/04, the Site representative was interviewed as the “current owner” with knowledge of current Site operations.

Relevant information obtained during the interview and Site visit is provided in Section 5.0.

5.0 SITE RECONNAISSANCE

5.1 General Requirements

Mr. Alex Wood (Environmental Consultant) of Golder visited the Site on June 20, 2017 at 12:00 pm. The Site visit consisted of a walk-around the Site with the Site representative, along with a cursory inspection of surrounding properties from the Site and publicly accessible areas. The weather conditions were sunny and the temperature was approximately 25°C. The Site was developed with three buildings at the time of the assessment: the Lincoln Fields Shopping Centre, a Wendy's Restaurant, and a Pizza Pizza Restaurant. Mr. Wood was accompanied by Mr. Marc Lalonde of RioCan. Mr. Lalonde has worked for RioCan for approximately 8 years.

Photographs of relevant features noted during the Site visit are provided in Appendix D.

5.2 Specific Observations at Phase One Property

The specific observations made during the Site visit are presented in the following sections.

Topic	Observations	Source
Structures		
Number and Age of Buildings on the Site	<ol style="list-style-type: none"> 1. Lincoln Fields Shopping Centre. The mall was constructed around 1971; 2. Wendy's Restaurant. Constructed between 1982 and 1991; 3. Pizza Pizza Restaurant. Constructed between 2002 and 2005. 	Site observations Aerial Photographs
General Descriptions of Each Building (including improvements)	<ol style="list-style-type: none"> 1. The Lincoln Fields Shopping Centre was constructed in 1972 with additions or renovations in 2008 and 2016. The walls of the Shopping Centre are masonry (concrete blocks with a brick face) and the floors (excluding basement) are concrete. The roof of is tar and gravel. The ground floor is occupied by a former Walmart, a Metro, small tenant spaces, as well as utility rooms and storage spaces. The second story of the mall contains tenant spaces and also has utility rooms and storage spaces (for tenants and owner). 2. The Wendy's building was constructed between 1982 and 1991 and is slab-on-grade construction with masonry walls. 3. The Pizza Pizza's building was constructed between 2002 and 2005 and is slab-on-grade construction with masonry walls. 	Site observations, Site Representative
Building Areas	<ol style="list-style-type: none"> 1. Lincoln Fields Shopping Centre – approximately 14,700 m² footprint; 2. Wendy's Restaurant – approximately 300 m²; 3. Pizza Pizza Restaurant – approximately 300 m². 	Site observations GeoOttawa
Number of Floors (include all levels, whether above or below ground)	<ol style="list-style-type: none"> 1. Lincoln Fields Shopping Centre – 2 storey, above grade on north half. 2 storey, 1 above grade and 1 below grade on south half; 2. Wendy's Restaurant – 1 storey, above grade; 3. Pizza Pizza Restaurant – 1 storey, above grade. 	Site observations

Topic	Observations	Source
Number, Age, and Depth of Levels Below Ground Level	<ol style="list-style-type: none"> 1. Lincoln Fields Shopping Centre –both above ground and below ground levels, was constructed around 1971; 2. Wendy's Restaurant – no levels below ground, constructed between 1981 and 1991; 3. Pizza Pizza Restaurant – no levels below ground, constructed between 2002 and 2005. 	Site observations
Number and Details of all Aboveground Storage Tanks (ASTs)	<ol style="list-style-type: none"> A. 2200 L Waste oil AST outside the former Walmart auto service bays. B. ~500 L bulk products AST inside the former Walmart auto service bays. 	Site observations and Site Representative
Number and Details of all Underground Storage Tanks (USTs)	A waste oil UST was once present in the area of the Walmart auto service bays. It was reportedly removed in 1995. Reports regarding its removal were not provided to Golder.	Golder Associates Ltd. <i>Phase I Environmental Site Assessment Lincoln Fields Shopping Centre 2525 Carling Avenue Ottawa, Ontario. March 15, 2002.</i>
Underground Utilities		
Potable and Non-Potable Water Sources	Potable water is provided to the area by the City of Ottawa. The City of Ottawa's source of potable water is the Ottawa River, and not groundwater.	Site knowledge, Site observations and Site Representative
Utility Lines Present (i.e. Electrical, Natural Gas, other)	<p>No utility drawings are available for the Site.</p> <p>The Site is serviced by Natural Gas.</p> <p>There is a 'Transformer Room' in the basement of the Shopper's Drug Mart, which appears to have been installed during the construction of the building in 1955. There is also believed to be a former transformer room at the west side of the mall (not currently active and is out-of-service). The active 'Transformer Room' below the Shoppers Drug Mart was not accessed at the time of the Site visit, as it was indicated by the Site Representative that access is limited to Hydro Ottawa.</p>	Site Representative, FIPs
Sanitary/Process Wastewater Receptor	No sanitary or process wastewater is generated on-Site.	Site observations
Sanitary Sewer Connection	Sanitary sewer connection is present at the Site.	Site observations, Site representative
Septic Systems	None identified.	Site observations, Site representative
Storm Water Flow	Stormwater collections system (City of Ottawa).	Site observations
Storm Sewer Connection	City of Ottawa.	Site observations, Site representative

Topic	Observations	Source
Interior of Structures		
Entry and Exit Points for Site Buildings	<ul style="list-style-type: none"> There are three mall entrances. The main entrance is on the second floor at the southwest corner wall of the mall. The second entrance is also on the second floor and is near the Moores (along a southern wall, facing the parking lots). The third is on the north wall of the mall on the ground floor. The remaining entrance is at the north wall of the mall, facing the highway. The former Walmart was accessed on the north, to the parking lot, with a side entrance to the auto service bay. Metro is accessed from the north wall facing east, as well as from within the mall. The Rexall Pharma Plus, Buster's Bar and Grill, Premier Dry, Cleaners, and Moores are accessed from the south wall facing the parking lot. The transformer vault is accessed on the west side from inside the former Walmart delivery bay. Multiple storage spaces and utility rooms are accessed from unmarked doors from outside (facing parking areas). Wendy's: Front entrance faces east towards the parking lot, and south towards Carling Avenue. Service entrance facing the parking lot north of the restaurant. Pizza Pizza: Front entrance faces west towards the parking lot. Service entrance facing east. <p>Most units have rear access doors (emergency exits). Multiple units (including The former Walmart, Metro, and Moores) have access bays for shipments. Some units in the food court do not have a rear access door. The Site Representative indicated that there are a total of three mall entrances.</p>	Site observations
Existing and Former Heating System(s) (include fuel type / source)	All buildings are heated through natural gas forced air heating.	Site observations, Site representative
Existing and Former Cooling System(s) (include fuel type / source)	<p>The shopping centre and Pizza Pizza are cooled by rooftop mounted units fueled by natural gas. The Wendy's units are at the back of the building and also run on natural gas.</p> <p>The numerous older roof top units on the shopping centre were found to contain HCFC-22, and known ozone depleting substance (ODS).</p> <p>Metro has chillers which it uses to cool the frozen and refrigerated food products. Some of these were also found to contain ODS.</p>	Site observations, Site representative

Topic	Observations	Source
Drains, Pits, and Sumps (include current use, if any, and former use)	The Site representative reported a sump pump beneath the escalators, however it was inaccessible at the time of the assessment.	Site observations, Site representative
Unidentified Substances	Several barrels of unknown product were noted in the former Walmart auto service bays and AST lockup.	Site observations, Site Representative
Floor Stains or Corrosion Located near a Potential Discharge Location	There was ground staining near the former Walmart AST as well as near the Metro garbage compactor. Corrosion was noted in the PCB room, but not on the PCB drums themselves.	Site observations, Site Representative

5.2.1 Enhanced Investigation Property

The Site was previously occupied by an auto servicing bay and garage. As such, the Site is considered to be an enhanced investigation property as defined by O. Reg. 153/04.

Topic	Observations	Source
Operations at the property, including processing or manufacturing	The Site is comprised of the Westgate Shopping Centre, parking lot and the Monkey Joe's Restaurant. No processing or manufacturing processes were observed or reported.	Site observations and interview
Hazardous materials used or stored at the Phase one property	Chemical fertilizers, detergents, organic chemicals, non-halogenated pesticides, were identified as being on-Site or formerly on-Site. A PCB room located on the ground floor on the south side of the building contained 4 barrels of PCB containing light ballasts. There was no evidence of leaking or spills were noted, however the storage room had water damage and was in disrepair.	Site observations, ERIS Report, and interview
Products manufactured at the Phase one property;	None observed or reported.	Site observations and interview
By-products and wastes at the Phase one property	Paint residues, petroleum distillates, waste oils & lubricants, acid waste – heavy metals, and waste compressed gas were identified in the ERIS report and confirmed during the Site visit.	Site observations, ERIS Report, and interview
Raw materials handling and storage locations at the Phase one property	None observed or reported.	Site observations and interview
Location and contents of drums, totes and bins at the Phase one property	There are four drums containing used PCB light ballasts in a storage room on the south side of the ground floor. The former Walmart AST compound contains three drums of pesticides, three trash cans of pool	Site observations and interview

Topic	Observations	Source
	chemicals (oxidizers), a propane tank, and three buckets of unknown contents. The former Walmart auto service bays have two drums of unknown contents, as well as a cylinder of unknown contents. The Wendy's and Pizza Pizza each have cooking grease and oil storage containers outside the back of the restaurants. Buckets of hydraulic oil were noted in the elevator maintenance room.	
The location, installation date, source of incoming liquid and effluent discharge location for all oil-water separators	The former Walmart auto service area has an oil water separator with connecting drains in each of the service bays. The separator has a 3 stage collection chamber located within the retail area.	Golder Associates Ltd. <i>Phase I Environmental Site Assessment Lincoln Fields Shopping Centre 2525 Carling Avenue Ottawa, Ontario. March 15, 2002.</i>
All vehicle and equipment maintenance areas, including the locations of maintenance, fluid storage, and waste storage areas	The former Walmart auto service bay located in the northeast corner of the shopping centre was in operation for more than 30 years. There was formerly a UST on the "north side" of the Walmart garage reportedly removed in 1995. There is currently a waste oil AST in a fenced compound just outside the service bays, and a bulk product storage AST against the east wall of the service bays.	Site observations, interview, and Golder Associates Ltd. <i>Phase I Environmental Site Assessment Lincoln Fields Shopping Centre 2525 Carling Avenue Ottawa, Ontario. March 15, 2002.</i>
Details of all spills including the dates, locations, materials involved, and volumes of material spilled;	Loeb's (Current Metro): 90.72 kg of R408A refrigerant was leaked to atmosphere in 2008.	ERIS Report
Details of liquid discharge points such as water and French drains, including their locations	None observed or reported.	Site observations and interview
Details of all hydraulic lift equipment at the property, including elevators, in-ground hoists and loading docks	There is one hydraulic elevator located on the Site. The elevator shafts were not accessed at the time of the Site visit to determine if there was staining. Both Metro and RioCan have hydraulic compactors for cardboard and garbage. Staining was noted on the interior and exterior compaction units used by Metro. In ground hydraulic lifts were once associated with the Walmart service bays.	Site observations, Golder Associates Ltd. <i>Phase I Environmental Site Assessment Lincoln Fields Shopping Centre 2525 Carling Avenue Ottawa, Ontario. March 15, 2002, and interview</i>

5.3 Surrounding Land Use

During the Site visit, a visual reconnaissance of the observable operations in the Phase One Study Area was carried out from the Site and publicly accessible areas.

The surrounding properties include residential and commercial land uses, as illustrated on Figure 1.

North: Richmond Road runs to the north of the Site. Across Richmond is mixed commercial buildings which includes two used car dealerships and several strip malls, one of which contains a dry cleaners to the northeast.

East: Three high rise apartment buildings, a parking garage, and the transitway.

South: Carling Avenue runs along the south of the Site. A residential neighbourhood is located across Carling Avenue from the Site.

West: Croydon Avenue runs to the west of the Site. A high-rise apartment building and several commercial stores, including an auto repair shop, are east of Croydon Avenue.

5.4 Written Description of Investigation

At the time of the Site visits, conducted on June 20, 2017, the Site consisted of an approximately 6.6 hectares (16.2 acres) parcel of land (estimate from GeoOttawa). There are three buildings present on the Site, including the Lincoln Fields Shopping Centre, the Wendy's Restaurant and a Pizza Pizza Restaurant, as well as associated parking lots. The surrounding properties within the Phase One Study Area included residential and commercial (general mixed use) land uses.

The presence of five PCAs within the Phase One Property were noted during the Site visit. These PCAs included: the former Walmart auto servicing bays, the presence of a bulk storage AST in the former service bays, the presence of a waste oil AST with ground staining outside the former service bays, three barrels of pesticide within the AST lockup, and the location of two historical and current transformers on-Site. Two observation wells were also identified in the former Walmart service bay.

There were no findings from the Site and Study Area reconnaissance that indicate that the off-Site PCAs have resulted in on-Site APECs. It was noted during the site reconnaissance that there are two auto sales and repair shops, Lincoln Heights Ford Sales and Approval Genie, directly across Richmond Road to the north of the Site, as well as a dry cleaners, Spic and Span 2000, northwest of the Site. No additional information was obtained relevant to APECs on-Site.

6.0 REVIEW AND EVALUATION OF INFORMATION

6.1 Current and Past Uses of the Site

The following summarizes the current and past uses of the Site:

Year(s)	Name of Owner(s)	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
Prior to 1952	Unknown	Undeveloped	Agricultural or other use	No aerial photograph coverage available prior to 1952. The majority of the Site is undeveloped/agricultural land in the 1952 aerial image.

Year(s)	Name of Owner(s)	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
				However, it appears as though there a few residential homes on along Croydon Avenue on the western border of the Site.
1952 to May 19, 1972	Unknown	Undeveloped	Agricultural or other use	The aerial photos between 1952 and 1972 show the Site as agricultural land with some residential homes along the western border.
May 19, 1972 to September 1, 1998	CFS International Inc.	Developed	Commercial	<p>The aerial image from 1972 shows that the Site is occupied by the commercial building and parking lots associated with the Lincoln Fields Shopping Centre.</p> <p>The 1991 aerial image shows the addition of the Wendy's restaurant at the southwestern part of the Site.</p>
September 1, 1998 to May 10, 2002	Patriot Property Holdings Inc.	Developed	Commercial	The same as the past several decades, but ownership was transferred to Patriot Property Holdings Inc. during this time.
May 10, 2002 to Present	Riokim Holdings (Ontario) Inc.	Developed	Commercial	<p>The 2005 aerial image shows the addition of the Pizza Pizza restaurant at the northern part of the Site.</p> <p>The 2016 aerial image shows the Site is occupied by a parking lot and the three current buildings including the Lincoln Fields Shopping Centre, a Wendy's restaurant and a Pizza Pizza Restaurant.</p>

With the exception of residential buildings on the west border of the Site, the Site was undeveloped until 1972 when the Lincoln Fields Shopping Centre was constructed on-Site. Since this time, a Wendy's restaurant and a Pizza Pizza Restaurant have been constructed on the Site. CFS International Inc. owned the Site from development in 1972 to 1998 when it was transferred to Patriot Property Holdings Inc. It changed hands once more in 2002 when it was sold to Riokim Holdings (Ontario) Inc. who still owns it today.

6.2 Potentially Contaminating Activity

Potentially contaminating activities, which if currently or historically carried out at a site, may contribute to an area of potential environmental concern ("APEC"). Based on the information obtained as part of this Phase One ESA, the following PCAs were identified:

Location	Figure #	Potentially Contaminating Activity	Information Source	Rationale for Potential Contribution of the PCA to an APEC
Phase One Property (On-Site)	1	#18. Electricity Generation, Transformation and Power Stations – The transformer vault for Lincoln Fields Shopping Centre in the northeast corner of the building.	Site Reconnaissance	This PCA is located on-Site. Given that the transformers were located in concrete vaults that reportedly had deficient maintenance, access to the transformer vault was unavailable, the state of the original transformers at removal is unknown, and the age of the original transformers (1970's), it is considered to contribute to an APEC on-Site.
	2	#18. Electricity Generation, Transformation and Power Stations – One pad-mounted transformer was located in the parking lot on the southwest portion of the Site north of Wendy's.	Site Reconnaissance	This PCA is located on-Site and therefore must be considered to contribute to an APEC.
	3	#28. Gasoline and Associated Products in Fixed Tanks – The shopping centre is serviced by one hydraulic lift elevator, with associated hydraulic oil tank, located in the middle of the mall.	Site Reconnaissance, Site Representative	This PCA is located on-Site and therefore must be considered to contribute to an APEC.
	4	#37. Operation of Dry Cleaning Equipment (where chemicals are used) – Review of HLUI and Street directories indicates the presence a dry cleaner on-Site. The cleaners currently on-Site are only a drop-off depot.	Site Reconnaissance, Site Representative, Previous Environmental Reports (Golder), Street Directories, HLUI	While the Site representative and previous reports indicate that the on-Site cleaners have always been a depot, it is considered unlikely that this is the case based on the years of the activity (as early as 1976). The exact location of the 1976 cleaners is unknown. As such, this PCA is considered to contribute to an APEC on the Site.

Location	Figure #	Potentially Contaminating Activity	Information Source	Rationale for Potential Contribution of the PCA to an APEC
	5	#28. Gasoline and Associated Products in Fixed Tanks, #10 Commercial Autobody Shops – The former Walmart had vehicle servicing bay in the northeast corner of the store operated as a garage for decades. A bulk storage AST in the service bay was identified, as well as an underground oil water separator.	Site Reconnaissance, Site Representative, Previous Environmental Reports (Golder), HLUI, Ecolog ERIS Report	Due to the presence of ASTs on the Site as well as the service bay's long operating life as a garage (>30 years in operation), and the PCA's location on-Site, it is considered to contribute to an APEC on-Site.
	6	#28. Gasoline and Associated Products in Fixed Tanks – A waste oil AST was identified in an enclosure outside the former Walmart auto service bays.	Site Reconnaissance, Site Representative, Previous Environmental Reports (Golder)	Given this PCA's location on-Site, as well as the staining noted to the east of the tank, this PCA is considered to contribute to an on-Site APEC.
	7	#30. Importation of Fill Material of Unknown Quality – The Site was graded with fill of unknown origin during the construction of the shopping centre in 1972.	Site Reconnaissance, Previous Environmental Reports (Golder)	Given this PCA's location across the Site this PCA is considered to contribute to an APEC on-Site.
Phase One Study Area (excluding the Site)	8	#28. Gasoline and Associated Products in Fixed Tanks – 1386 Richmond Road. A former gasoline service and automotive repair station (15 m northwest of the Site) is known to have had USTs while in operation as a gas station. There was also automotive repair works conducted at this property.	Ecolog ERIS Report, Previous Environmental Reports (Golder)	This PCA is located off-Site. But given its close proximity to the Site (<15 m) and the former presence of gasoline USTs, the PCA is considered to represent an APEC on Site.

Location	Figure #	Potentially Contaminating Activity	Information Source	Rationale for Potential Contribution of the PCA to an APEC
Phase One Study Area (excluding the Site)	9	#28. Gasoline and Associated Products in Fixed Tanks, #10 Commercial Autobody Shops 2599 Carling Avenue. A former gasoline service station and automotive repair station (100 m west of the Site) is known to have had USTs while in operation as a gas station. There is also automotive repair works and automotive wholesale conducted at this property (shown as G on Figure 2.)	EcoLog ERIS Report, Site Reconnaissance, Aerial Images, City Directories, HLUI	The PCA is separated from the Site by 100 m including Croydon Avenue and its underlying utilities. It is also hydraulically cross-gradient from the Site. As such, it is not considered to be a PCA that will result in an APEC on the Site.
	10	#28. Gasoline and Associated Products in Fixed Tanks - The former Sunoco Service Station (150 m west of the Site) is known to have had USTs while in operation as a gas station.	EcoLog ERIS Report	The PCA is separated from the Site by 150 m including Croydon and Forest Street and their underlying utilities. It is also hydraulically cross-gradient from the Site. As such, it is not considered to be a PCA that will result in an APEC on the Site.
	11	#28. Gasoline and Associated Products in Fixed Tanks and #10 Commercial Autobody Shops – 1325 Richmond Road. Former gas station with a UST, automotive wholesalers and automotive repair shops, namely Shell and currently Approval Genie, have been/are present north of the Site (approximately 50 m north of the Site.)	City Directories, EcoLog ERIS Report, HLUI	This PCA is separated from the Site by 50 m including Richmond Road and its underlying services. It is also hydraulically downgradient from the Site. As such, it is not considered to be a PCA that will result in an APEC on the Site.

Location	Figure #	Potentially Contaminating Activity	Information Source	Rationale for Potential Contribution of the PCA to an APEC
	12	#28. Gasoline and Associated Products in Fixed Tanks and #10 Commercial Autobody Shops – 1377 Richmond Road. Current and historical automotive wholesaler and repair shop. Records indicate a waste oil UST was removed from the property. Approximately 50 m north of the Site.	Ecolog ERIS Report, City Directories, HLUI	Based on its close proximity adjacent to the Site, and its hydraulically upgradient location with respect to the Site, this PCA this is considered to represent an APEC.
Phase One Study Area (excluding the Site)	13	#10 Commercial Autobody Shops – 365 Forest Street. A former and current automotive repair shop; approximately 100 m west of the Site.	City Directories, Ecolog ERIS Report.	This PCA is separated from the Site by 100 m including Croydon Avenue and its underlying services. As such, it is not considered to be a PCA that will result in an APEC on the Site.
	14	#10 Commercial Autobody Shops – 2589 Bond Street. A former and current automotive repair shop; approximately 80 m west of the Site.	City Directories, Ecolog ERIS Report.	This PCA is separated from the Site by 80 m including Croydon Avenue and its underlying services. As such, it is not considered to be a PCA that will result in an APEC on the Site.
	15	#37. Operation of Dry Cleaning Equipment (where chemicals are used) – 1315 Richmond Road. A current dry cleaning facility is approximately 100 m northwest of the Site across Richmond Road.	EcoLog ERIS Report	The PCA separated from the Site by 100 m including Richmond Road and its underlying utilities. It is also hydraulically downgradient from the Site. As such, it is not considered to be a PCA that will result in an APEC on the Site.
	16	#37. Operation of Dry Cleaning Equipment (where chemicals are used) – 2648 Priscilla Street. A former dry cleaning facility is approximately 200 m west of the Site.	EcoLog ERIS Report	The PCA separated from the Site by 200 m including several roadways and their underlying utilities. It is also hydraulically cross-gradient from the Site. As such, it is not considered to be a PCA that will result in an APEC on the Site.

6.3 Areas of Potential Environmental Concern

The following table summarizes the findings of the Phase One ESA based on the available information. APEC locations are presented in Figure 1.

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Site	Potentially Contaminating Activity	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or Sediment)
1. Potential for soil and groundwater impacts due to the presence of a transformer vault on the Site.	See Figure 1	A transformer vault is located in the northeast corner of the shopping centre.	On-Site	PHCs/BTEX, PCBs	Soil and Groundwater
2. Potential for soil and groundwater impacts due to the presence of a pad-mounted transformer on the Site.	See Figure 1	Pad-mounted transformer located on the southwestern parking lot, north of the Wendy's on the Site.	On-Site	PHCs/BTEX, PCBs	Soil and Groundwater
3. Potential for soil and groundwater impacts due to the presence of a hydraulic oil AST associated with the hydraulic elevator.	See Figure 1	Hydraulic oil AST located in the center of the shopping centre.	On-Site	PHCs/BTEX	Soil and Groundwater
4. Potential for soil and groundwater impacts due to suspected former dry cleaning activities within the Phase One Property.	See Figure 1	Suspected former dry cleaning facility on the Phase One Property. There is a current dry cleaning drop off depot on-Site.	On-Site	VOCs	Soil and Groundwater
5. Potential for soil and groundwater impacts due to the presence of a bulk storage AST, former oil water separator, and former auto servicing activities.	See Figure 1	Former Walmart auto service bays in the northeast corner of the shopping centre. AST along east side of the service bays, oil water separator under west side of the service bays.	On-Site	PHCs/BTEX ,	Soil and Groundwater

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Site	Potentially Contaminating Activity	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or Sediment)
6. Potential for soil and groundwater impacts due to the presence of a waste oil AST with visible staining.	See Figure 1	Waste oil AST located on the sidewalk outside the former Walmart service bays in the northeast of the Site.	On-Site	PHCs/BTEX	Soil and Groundwater
7. Potential for soil and groundwater impacts due to the presence of fill of unknown quality beneath the Site.	See Figure 1	Fill underlies the asphalt and buildings across the Site.	On-Site	PHCs/BTEX, Metals	Soil
8. Potential for soil and groundwater impacts due to the former presence a retail fuel outlet and garage/	See Figure 1	A retail fuel outlet with associated fuel USTs and a garage were formerly located within the Phase One Study Area; approximately 15 m northwest of the Site.	Off-Site	PHCs/BTEX	Soil and Groundwater

6.4 Conceptual Site Model

The following key Site features (as required by O.Reg. 153/04) are presented in Figure 2:

- Existing buildings and structures;
- Water bodies and areas of natural significance located in the Phase One Study Area;
- Drinking water wells on the Site;
- Roads (including names) within the Phase One Study Area;
- Uses of properties adjacent to the Site; and,
- Location of identified PCAs in the Phase One Study Area (including any storage tanks).

The following describes the Phase One ESA CSM for the Site based on the information obtained and reviewed as part of this Phase One ESA:

- The Site consisted of an approximately 6.6 hectares (16.2 acres) parcel of land. It was occupied by parking lots and three buildings including a Pizza Pizza Restaurant, a Wendy's restaurant and the Lincoln Fields Shopping Centre. Historically, the Site was developed around 1972 with the shopping centre, and prior to 1972 was used as agricultural land.

- No water bodies were identified on the Site. The Ottawa River is located approximately 850 m north of the Site. No areas of natural significance were identified on or within the Phase One Study Area;
- Ten (10) records of borehole from the 2002 Phase II ESA conducted by Golder, indicate that the stratigraphy at the Site is sand and gravel fill underlain by native sand in the western portion of the Site and native clay and silt in the eastern portion of the Site, which is underlain by dolostone and sandstone bedrock. The static water level is between 2 and 4 mbgs;
- The Site was used as a vehicle garage, and is suspected to have operated as a dry cleaning facility. As such, the Site is considered to be an enhanced investigation property; and,
- At the time of the Phase One ESA, the surrounding properties within the Phase One Study Area consisted of residential and commercial (mixed use) land uses. There are indications that surrounding properties in the Phase One Study Area were/are used for the following commercial uses: vehicle garage, bulk liquid dispensing facility, and/or dry cleaning facilities.
- PCAs and were identified in the Phase One Study Area as follows:

Location	Potentially Contaminating Activity	Information Source	Rationale for Potential Contribution of the PCA to an APEC
Site	#18. Electricity Generation, Transformation and Power Stations – The transformer vault for Lincoln Fields Shopping Centre in the northeast corner of the building.	Site Reconnaissance	This PCA is located on-Site. Given that the transformers were located in concrete vaults that reportedly had deficient maintenance, access to the transformer vault was unavailable, the state of the original transformers at removal is unknown, and the age of the original transformers (1970's), it is considered to contribute to an APEC on-Site.
	#18. Electricity Generation, Transformation and Power Stations – One pad-mounted transformer was located in the parking lot on the southwest portion of the Site north of Wendy's.	Site Reconnaissance	This PCA is located on-Site and therefore must be considered to contribute to an APEC.
	#28. Gasoline and Associated Products in Fixed Tanks – The shopping centre is serviced by one hydraulic lift elevator, with associated hydraulic oil tank, located in the middle of the mall.	Site Reconnaissance, Site Representative	This PCA is located on-Site and therefore must be considered to contribute to an APEC.

Location	Potentially Contaminating Activity	Information Source	Rationale for Potential Contribution of the PCA to an APEC
	#37. Operation of Dry Cleaning Equipment (where chemicals are used) – Review of HLUI and Street directories indicates the presence a dry cleaner on-Site. The cleaners currently on-Site are only a drop-off depot.	Site Reconnaissance, Site Representative, Previous Environmental Reports (Golder), Street Directories, HLUI	While the Site representative and previous reports indicate that the on-Site cleaners have always been a depot, it is considered unlikely that this is the case based on the years of the activity (as early as 1976). The exact location of the 1976 cleaners is unknown. As such, this PCA is considered to contribute to an APEC on the Site
	#28. Gasoline and Associated Products in Fixed Tanks, #10 Commercial Autobody Shops – The former Walmart had vehicle servicing bay in the northeast corner of the store operated as a garage for decades. A bulk storage AST in the service bay was identified, as well as an underground oil water separator.	Site Reconnaissance, Site Representative, Previous Environmental Reports (Golder), HLUI, Ecolog ERIS Report	Due to the presence of ASTs on the Site, as well as the service bay's long operating life as a garage (>30 years in operation), and the PCA's location on-Site, it is considered to contribute to an APEC on-Site.
Site	#28. Gasoline and Associated Products in Fixed Tanks – A waste oil AST was identified in an enclosure outside the former Walmart auto service bays.	Site Reconnaissance, Site Representative, Previous Environmental Reports (Golder)	Given this PCA's location on-Site, as well as the staining noted to the east of the tank, this PCA is considered to contribute to an on-Site APEC.
	#30. Importation of Fill Material of Unknown Quality – The Site was graded with fill of unknown origin during the construction of the shopping centre in 1972.	Site Reconnaissance, Previous Environmental Reports (Golder)	Given this PCA's location across the Site, this PCA is considered to contribute to an APEC on-Site.
Phase One Study Area (excluding the Site)	#28. Gasoline and Associated Products in Fixed Tanks – 1386 Richmond Road. A former gasoline service and automotive repair station (15 m northwest of the Site) is known to have had USTs while in operation as a gas station. There was also automotive repair works conducted at this property.	Ecolog ERIS Report, Previous Environmental Reports (Golder)	This PCA is located off-Site. But given its close proximity to the Site (<15 m) and the former presence of gasoline USTs, the PCA is considered to represent an APEC on Site.

Location	Potentially Contaminating Activity	Information Source	Rationale for Potential Contribution of the PCA to an APEC
	#28. Gasoline and Associated Products in Fixed Tanks, #10 Commercial Autobody Shops 2599 Carling Avenue. A former gasoline service station and automotive repair station (100 m west of the Site) is known to have had USTs while in operation as a gas station. There is also automotive repair works and automotive wholesale conducted at this property.	EcoLog ERIS Report, Site Reconnaissance, Aerial Images, City Directories, HLUI	The PCA is separated from the Site by 100 m including Croydon Avenue and its underlying utilities. It is also hydraulically cross-gradient from the Site. As such, it is not considered to be a PCA that will result in an APEC on the Site.
	#28. Gasoline and Associated Products in Fixed Tanks - The former Sunoco Service Station (150 m west of the Site) is known to have had USTs while in operation as a gas station.	EcoLog ERIS Report	The PCA is separated from the Site by 150 m including Croydon and Forest Street and their underlying utilities. It is also hydraulically cross-gradient from the Site. As such, it is not considered to be a PCA that will result in an APEC on the Site.
	#28. Gasoline and Associated Products in Fixed Tanks and #10 Commercial Autobody Shops – 1325 Richmond Road. Former gas station with a UST, automotive wholesalers and automotive repair shops, namely Shell and currently Approval Genie, have been/are present north of the Site (approximately 50 m north of the Site.)	City Directories, EcoLog ERIS Report, HLUI	This PCA is separated from the Site by 50 m including Richmond Road and its underlying services. It is also hydraulically downgradient from the Site. As such, it is not considered to be a PCA that will result in an APEC on the Site.
	#28. Gasoline and Associated Products in Fixed Tanks and #10 Commercial Autobody Shops – 1377 Richmond Road. Current and historical automotive wholesaler and repair shop. Records indicate a waste oil UST was removed from the property. Approximately 50 m north of the Site.	Ecolog ERIS Report, City Directories, HLUI	Based on its close proximity adjacent to the Site, and its hydraulically upgradient location with respect to the Site, this PCA this is considered to represent an APEC.
	#10 Commercial Autobody Shops – 365 Forest Street. A former and current automotive repair shop; approximately 100 m west of the Site.	City Directories, Ecolog ERIS Report.	This PCA is separated from the Site by 100 m including Croydon Avenue and its underlying services. As such, it is not considered to be a PCA that will result in an APEC on the Site.

- Underground utilities are known to be present at the Site;
- Soil at the Site consists two primary types: medium grained stratified sand and some silt in the form of fluvial terraces and channels cut in marine clay, and clay and silt underlying erosional terraces. Bedrock at the Site consists of Beekmantown Group of dolostone and sandstone. Drift thickness in the area is estimated to be 5 to 10 metres; and,
- Local groundwater flow is anticipated to flow to the northeast in the north half of the Site, and south in the south half of the Site, and regional groundwater flow is expected to flow to the north towards the Ottawa River.

6.4.1 Uncertainty and Absence of Information

There was one material deviation to the Phase One ESA requirements set out in O.Reg. 153/04. A registered survey plan of the Site was not provided to Golder at the time of the preparation of the draft report.

7.0 CONCLUSIONS

7.1 Need for a Phase Two ESA

Based on the findings of the Phase One ESA, further investigation in the form of Phase Two ESA is required at the Site in order to assess the potential for soil and groundwater quality impacts related to the eight APECs identified on-Site.

7.2 Record of Site Condition Based on Phase One Environmental Site Assessment Alone

Given that the Site is currently occupied by commercial buildings and is to be redeveloped with multiple mixed use (residential and commercial) buildings, there will be a change in the land use from less sensitive to more sensitive. As such, there is a mandatory requirement for a RSC to be filed for the Site.

8.0 LIMITATIONS AND USE OF REPORT

This report (the “Report”) was prepared for the exclusive use of RioCan Management Inc. for the express purpose of providing advice with respect to the environmental condition of the Site. In evaluating the Site, Golder Associates Ltd. (“Golder”) has relied in good faith on information provided by others as noted in the Report. We have assumed that the information provided is factual and accurate. We accept no responsibility for any deficiency, misstatement or inaccuracy contained in this Report as a result of omissions, misinterpretations or fraudulent acts of persons interviewed or contacted, or incomplete or inaccurate historical information from the various agencies. Any use which a third party makes of this Report, or any reliance on or decisions to be made based on it, is the sole responsibility of such third party. If a third party requires reliance on this Report, prior written authorization from Golder is required. Golder disclaims any responsibility of consequential financial effects on transactions or property values, or requirements for follow-up actions and costs.

The scope and the period of Golder’s assessment are described in this Report, and are subject to restrictions, assumptions and limitations. Except as noted herein, the work was conducted in accordance with the scope of work and terms and conditions of Golder’s proposal. Golder did not perform a complete assessment of all possible conditions or circumstances that may exist at the Site referenced in the Report. Conditions may therefore exist which were not detected given the limited nature of the assessment Golder was retained to undertake with respect to the Site and additional environmental studies and actions may be required. In addition, it is recognized that the passage of time affects the information provided in the Report. Golder’s opinions are based upon information that existed at the time of the writing of the Report. It is understood that the services provided for in

the scope of work allowed Golder to form no more than an opinion of the actual conditions at the Site at the time the Site was visited, and cannot be used to assess the effect of any subsequent changes in any laws, regulations, the environmental quality of the Site or its surroundings. Asbestos and mould surveys were not performed. If a service is not expressly indicated, do not assume it has been provided.

The results of an assessment of this nature should in no way be construed as a warranty that the Site is free from any and all contamination from past or current practices.

9.0 STATEMENT OF COMPLETION

The undersigned confirm that this Phase One Environmental Site Assessment was conducted in a manner consistent with the expected standard of care for the consulting industry in Ontario and meets the requirements for Phase One ESAs as set out in O.Reg. 153/04.

10.0 REFERENCES

The following documents and/or data were cited in this report:

Source	Date
Aerial Photographs (Golder in-house library and GeoOttawa)	1952, 1958, 1965, 1969, 1973, 1976, 1982, 1991, 1994, 2005, 2010, and 2016
Fire Insurance Plans – Golder in-house library	1956
City Directories, obtained by ERIS on behalf of Golder	1950, 1956, 1961, 1966, 1971, 1976, 1981/82, 1987, 1992, 1996/97, 2001/02, 2006/07 and 2011
ERIS Report	June 2017
<i>File No. SR 8364 Lincoln Fields Shopping Centre Ottawa, Ontario.</i> Insurers' Advisory Organization.	October 1972
<i>Basic Underwriting Survey.</i> Multipak Inspection Services.	July 1988
<i>Phase I Environmental Site Assessment Lincoln Fields Shopping Centre 2525 Carling Avenue Ottawa, Ontario.</i> Golder Associates Ltd.	March 2002
<i>Phase II Environmental Site Assessment Lincoln Fields Shopping Centre 2525 Carling Avenue Ottawa, Ontario.</i> Golder Associates Ltd.	April 2002

Signature Page

GOLDER ASSOCIATES LTD.



Alex Wood, B.Eng.
Environmental Consultant



Berend Jan Velderman, P.Geo.
Principal

AW/BJV/hw

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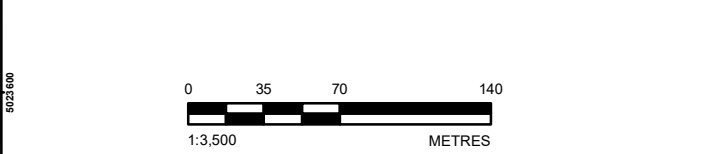
[https://golderassociates.sharepoint.com/sites/15455g/deliverables/phase one esa/final report/1783221-001-r-reva-ph i esa feb 2018.docx](https://golderassociates.sharepoint.com/sites/15455g/deliverables/phase%20one%20esa/final%20report/1783221-001-r-reva-ph%20i%20esa%20feb%202018.docx)



SCALE 1:50,000

- LEGEND**
- 1 PCA/APEC 1: TRANSFORMER VAULT
 - 2 PCA/APEC 2: PAD MOUNTED TRANSFORMER
 - 3 PCA/APEC 3: HYDRAULIC ELEVATOR OIL AST
 - 4 PCA/APEC 4: SUSPECTED HISTORIC DRY CLEANER
 - 5 PCA/APEC 5: FORMER WALMART AUTO SERVICE BAY
 - 6 PCA/APEC 6: WASTE OIL AST
 - 7 PCA/APEC 7: FILL OF UNKNOWN QUALITY
 - 8 PCA/APEC 8: GASOLINE SERVICE STATION AND GARAGE
 - 9 PCA 9: FORMER GASOLINE SERVICE STATION AND GARAGE
 - 10 PCA 10: FORMER GASOLINE SERVICE STATION
 - 11 PCA 11: GASOLINE SERVICE STATION
 - 12 PCA 12: AUTOBODY SHOP AND FORMER UST
 - 13 PCA 13: AUTO GLASS REPAIR
 - 14 PCA 14: AUTOBODY SHOP
 - 15 PCA 15: DRY CLEANERS
 - 16 PCA 16: DRY CLEANERS
- ROADWAY
- PHASE ONE SITE
- PHASE ONE STUDY AREA

REFERENCE(S)
1. PROJECTION: TRANSVERSE MERCATOR, DATUM: NAD 83,
COORDINATE SYSTEM: UTM ZONE 18, VERTICAL DATUM: CGVD28



CLIENT
RIOCAN MANAGEMENT INC.

PROJECT
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
LINCOLN FIELDS SHOPPING MALL, 2525 CARLING AVENUE
OTTAWA, ONTARIO

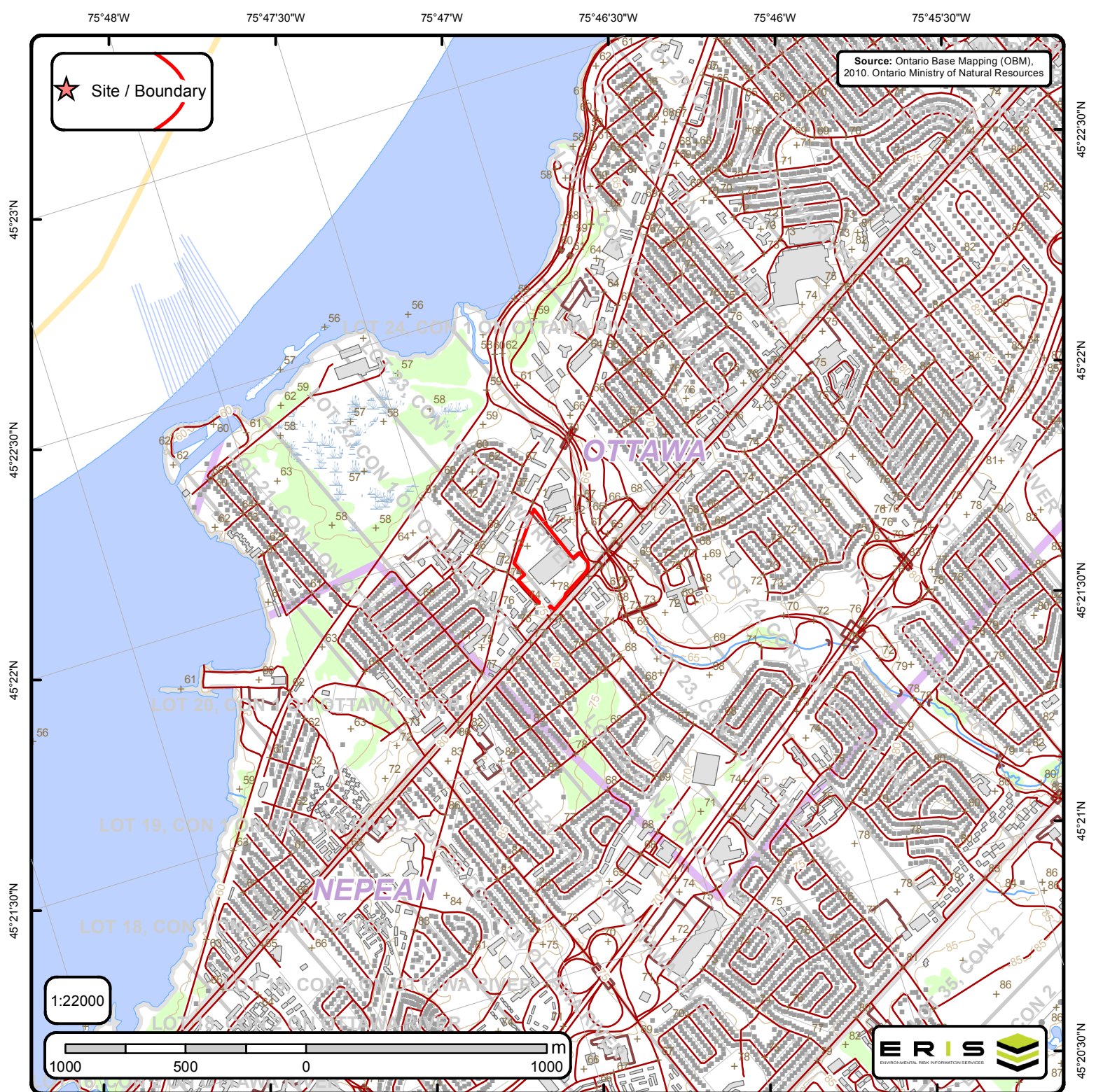
TITLE
SITE PLAN

CONSULTANT	YYYY-MM-DD	2017-07-07
DESIGNED	---	
PREPARED	JEM	
REVIEWED	AW	
APPROVED	BJV	

PROJECT NO. 1783221 CONTROL 0001 REV. 0 FIGURE 1

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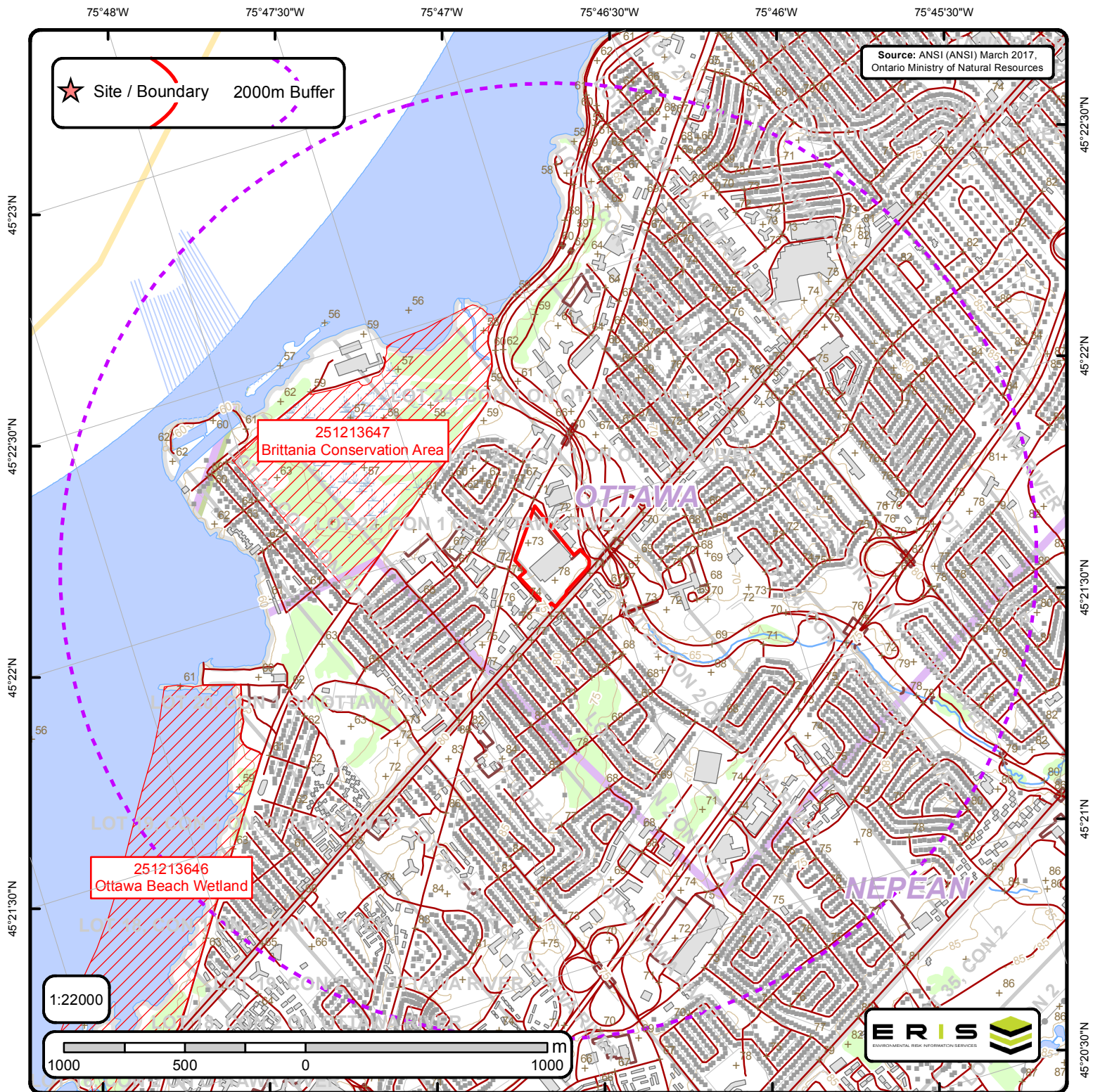
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Ontario Base Mapping (OBM) Data

Order No. 20170615054

+	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	■	Municipality	■	Nature Reserve
- - -	Trail	■	Building to Scale	■	Land Ownership		



Area of Natural & Scientific Interest (ANSI) Order No. 20170615054

+	Spot Height	—	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	■	Municipality	■	Nature Reserve
- - -	Trail	■	Building to Scale	■	Land Ownership	■	ANSI Area



ANSI Report

ANSI Units Found within 2000 m of
2525 Carling Ave, Ottawa, ON, K2B7Z2

Page 1
Order ID:
20170615054



ANSI Name: Britannia Conservation Area |

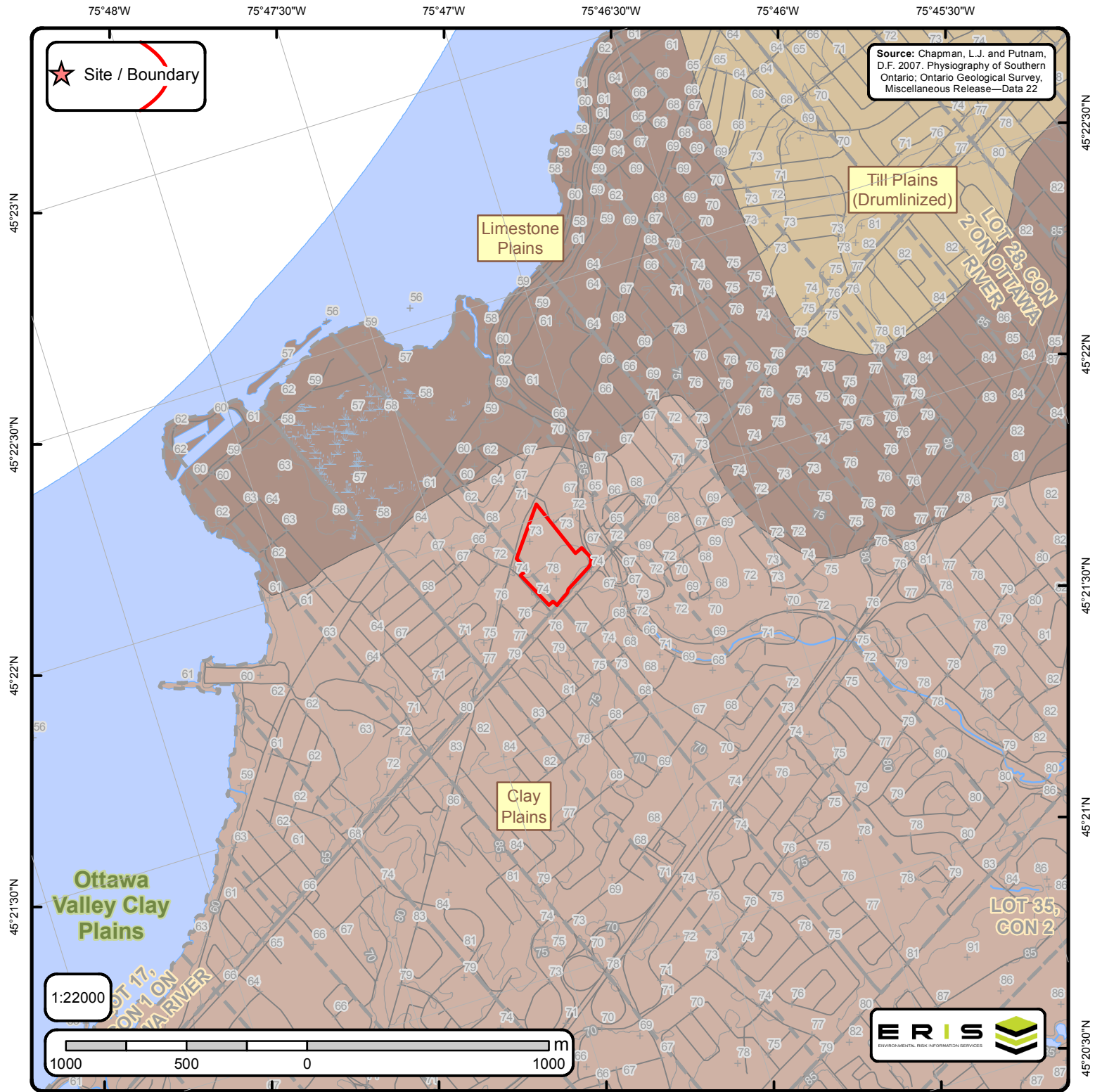
ID: 251213647 | **Type:** Candidate ANSI, Life Science | **Significance:** Provincial | **Management Plan:** No | **Area (sqm):** 614082.75 |

Comments:

ANSI Name: Ottawa Beach Wetland |

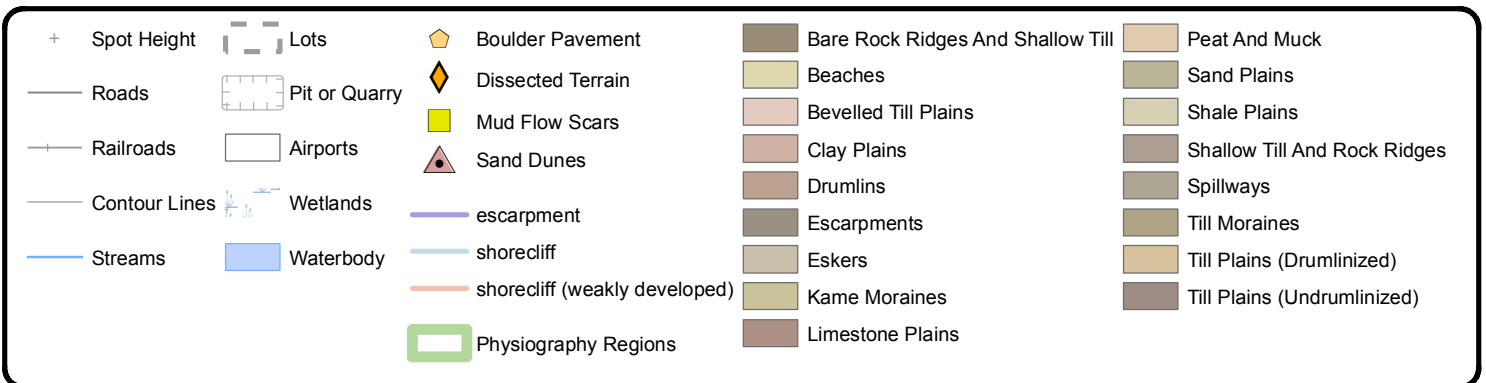
ID: 251213646 | **Type:** Candidate ANSI, Life Science | **Significance:** Provincial | **Management Plan:** No | **Area (sqm):** 666021.24 |

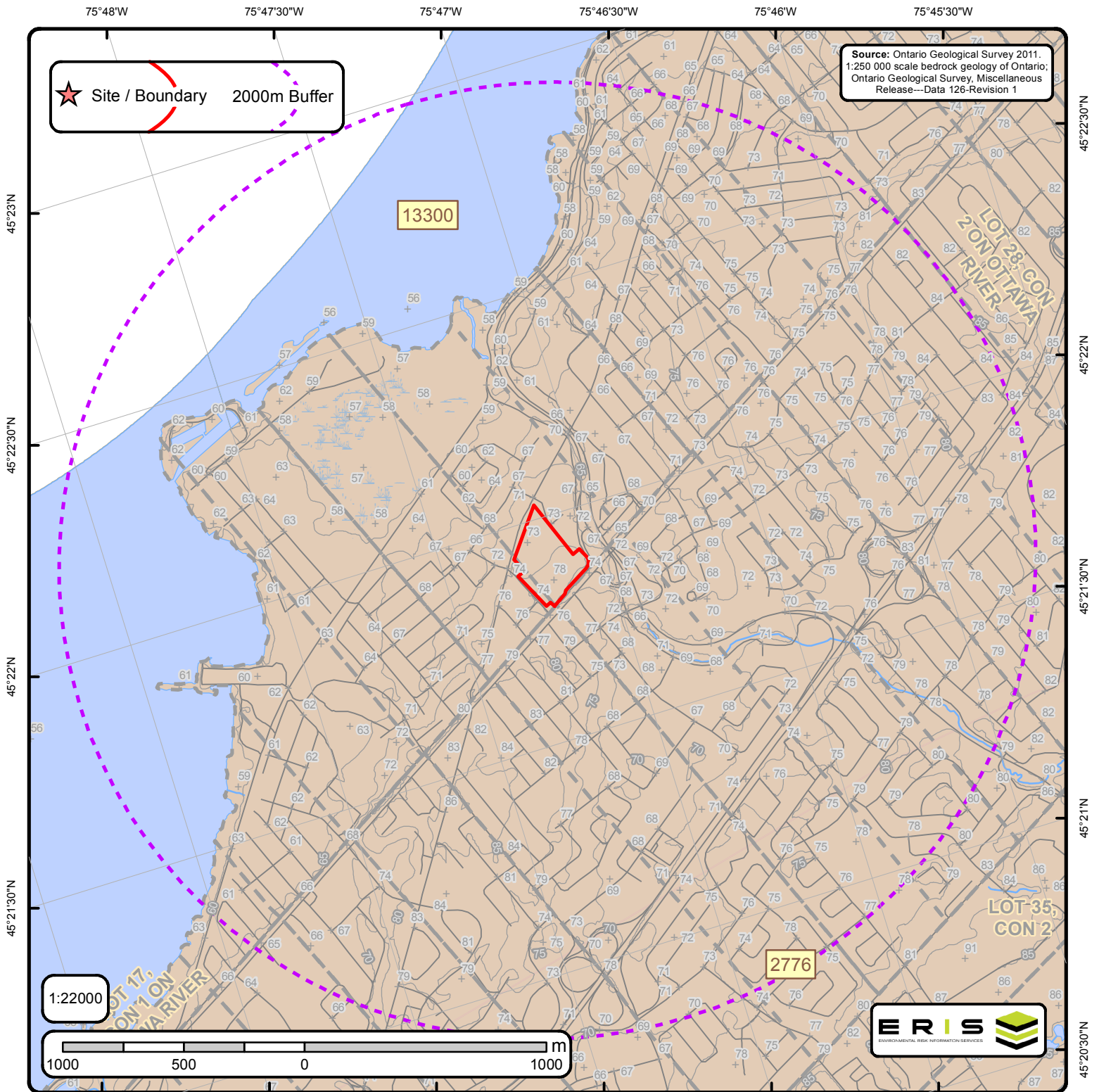
Comments:



Physiography of Southern Ontario

Order No. 20170615054





Bedrock Geology of Ontario

Order No. 20170615054

<ul style="list-style-type: none"> Spot Height Roads Contour Lines Streams Railroads Lots Pit or Quarry Airports Waterbody Wetlands 	Bedrock Geology Lines <ul style="list-style-type: none"> CONTACT, GEOPHYSICAL, TREND, INTERPRETED CONTACT, SHARP, TREND, INTERPRETED CONTACT, SHARP, TREND, OBSERVED FAULT, DEXTAL HORIZONTAL COMPONENT, TREND, INTERPRETED, UNKNOWN GENERATION FAULT, DEXTAL HORIZONTAL COMPONENT, TREND, OBSERVED, UNKNOWN GENERATION FAULT, SINISTRAL HORIZONTAL COMPONENT, TREND, INTERPRETED, UNKNOWN GENERATION FAULT, SINISTRAL HORIZONTAL COMPONENT, TREND, OBSERVED, UNKNOWN GENERATION FAULT, UNKNOWN HORIZONTAL COMPONENT, INCLINED-REVERSE, INTERPRETED, UNKNOWN GENERATION FAULT, UNKNOWN HORIZONTAL COMPONENT, INCLINED-REVERSE, OBSERVED, UNKNOWN GENERATION FAULT, UNKNOWN HORIZONTAL COMPONENT, TREND, INTERPRETED, UNKNOWN GENERATION FAULT, UNKNOWN HORIZONTAL COMPONENT, TREND, OBSERVED, UNKNOWN GENERATION NEATLINE ONTARIO BORDER Marble, chert, iron formation, minor metavolcanic rocks 	Dikes <ul style="list-style-type: none"> Abitibi mafic dike Biscotasing mafic dike Empey Lake mafic dike Felsic to intermediate intrusive rocks Fort Frances mafic dike Frontenac mafic dike Grenville mafic dike Logan and Nipigon mafic sills Mackenzie mafic dike Mafic dikes of uncertain age Mafic sills and dikes Marathon mafic dike Marathon, Kapuskasing or Biscotasing mafic dike Matachewan mafic dike Mine Centre mafic dike Molson mafic dike North Channel mafic dike Pickle Crow mafic dike (Molson swarm) normal Pickle Crow mafic dike (Molson swarm) reverse Rideau mafic dike Sudbury mafic dike Ultramafic, gabbroic and granophytic intrusions Unsubdivided mafic dike Unsubdivided mafic dike (Keweenaw age) unknown 	C Lines <ul style="list-style-type: none"> FOLD, ANTICLINE, INTERPRETED, UNKNOWN GENERATION FOLD, ANTICLINE, OBSERVED, UNKNOWN GENERATION FOLD, ANTICLINE, SYNFORMAL, INTERPRETED, SECOND GENERATION FOLD, ANTIFORM, INTERPRETED, UNKNOWN GENERATION FOLD, SYNCLINE, INTERPRETED, UNKNOWN GENERATION FOLD, SYNCLINE, OBSERVED, UNKNOWN GENERATION FOLD, SYNFORM, INTERPRETED, UNKNOWN GENERATION
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Bedrock Geology Report

Bedrock Geology units found within 2000 m of
2525 Carling Ave, Ottawa, ON, K2B7Z2

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ID: 2776 | **Unit Name:** |
Type (All): 53 | **Type (Primary):** 53 | **Type (Secondary):** | **Type (Tertiary):** | **Rock Type (Primary):** Dolostone, sandstone | **Stratus (Primary):** Beekmantown Group | **Super Eon (Primary):** | **Eon (Primary):** PHANEROZOIC (Present to 542.0 Ma) | **Era (Primary):** PALEOZOIC (251.0 Ma to 542.0 Ma) | **Period (Primary):** ORDOVICIAN (443.7 Ma to 488.3 Ma) | **Epoch (Primary):** LOWER ORDOVICIAN | **Province (Primary):**

ID: 13300 | **Unit Name:** |
Type (All): 54a | **Type (Primary):** 54a | **Type (Secondary):** | **Type (Tertiary):** | **Rock Type (Primary):** Limestone, dolostone, shale, arkose, sandstone | **Stratus (Primary):** Ottawa Group; Simcoe Group; Shadow Lake Formation | **Super Eon (Primary):** | **Eon (Primary):** PHANEROZOIC (Present to 542.0 Ma) | **Era (Primary):** PALEOZOIC (251.0 Ma to 542.0 Ma) | **Period (Primary):** ORDOVICIAN (443.7 Ma to 488.3 Ma) | **Epoch (Primary):** MIDDLE ORDOVICIAN (now considered UPPER DEVONIAN) | **Province (Primary):**



Bedrock Geology Report Metadata

Ontario Geological Survey 2011. 1:250 000 scale bedrock geology of Ontario; Ontario Geological Survey, Miscellaneous Release-Data 126
Revision1
ONTARIO MINISTRY OF NORTHERN DEVELOPMENT, MINES AND FORESTRY



ID - Unit ID **Unit Name** - Generalized geological unit classification

Type (All) - The geological unit number(s) or code(s) for all rock types present in an individual polygon.

Type (Primary) - The primary geological unit number or code for the primary rock type in an individual polygon

Type (Secondary) - The secondary geological unit number or code for the secondary rock type, if present, in an individual polygon

Type (Tertiary) - The tertiary geological unit number or code for the tertiary rock type, if present, in an individual polygon

Rock Type (Primary) - Rock type or sub-unit description

Status (Primary) - The Stratigraphic unit. Divided into:

Supergroup (two or more groups and lone formations)
Group (two or more formations)
Formation (primary unit of lithostratigraphy)
Member (named lithologic subdivision of a formation)
Bed (named distinctive layer in a member or formation)

Super Eon (Primary) - A name given to the largest defined unit of geological time, divided into Eons. Unique values which this field may contain (Domains) are:

PRECAMBRIAN (0.542 Ga to <3.85 Ga)

Eon (Primary) - A name given to a defined unit of geological time, divided into Eras. Unique values which this field may contain (Domains) are:

ARCHEAN (2.5 Ga to <3.85 Ga)
PROTEROZOIC (0.542 Ga to 2.50 Ga)
PHANEROZOIC (Present to 542.0 Ma)

Era (Primary) - A name given to a defined unit of geological time, divided into Periods. Each era on the scale is separated from the next by a major event or change. Unique values which this field may contain (Domains) are:

MESOARCHEAN (2.8 Ga to 3.2 Ga)	MESOPROTEROZOIC (1.0 Ga to 1.6 Ga)
NEO-TO MESOARCHEAN (2.5 Ga to 3.2 Ga)	EARLY PALEOZOIC TO NEOPROTEROZOIC (443.7 Ma to 1.0 Ga)
NEOARCHEAN (2.5 Ga to 2.8 Ga)	NEO-TO MESOPROTEROZOIC (0.542 Ga to 1.6 Ga)
PALEOPROTEROZOIC (1.6 Ga to 2.5 Ga)	PALEOZOIC (251.0 Ma to 542.0 Ma)
MESO-TO PALEOPROTEROZOIC (1.0 Ga to 2.5 Ga)	MESOZOIC (65.5 Ma to 251.0 Ma)

Period (Primary) - A name given to a defined unit of geological time, divided into Epochs. Unique values which this field may contain (Domains) are:

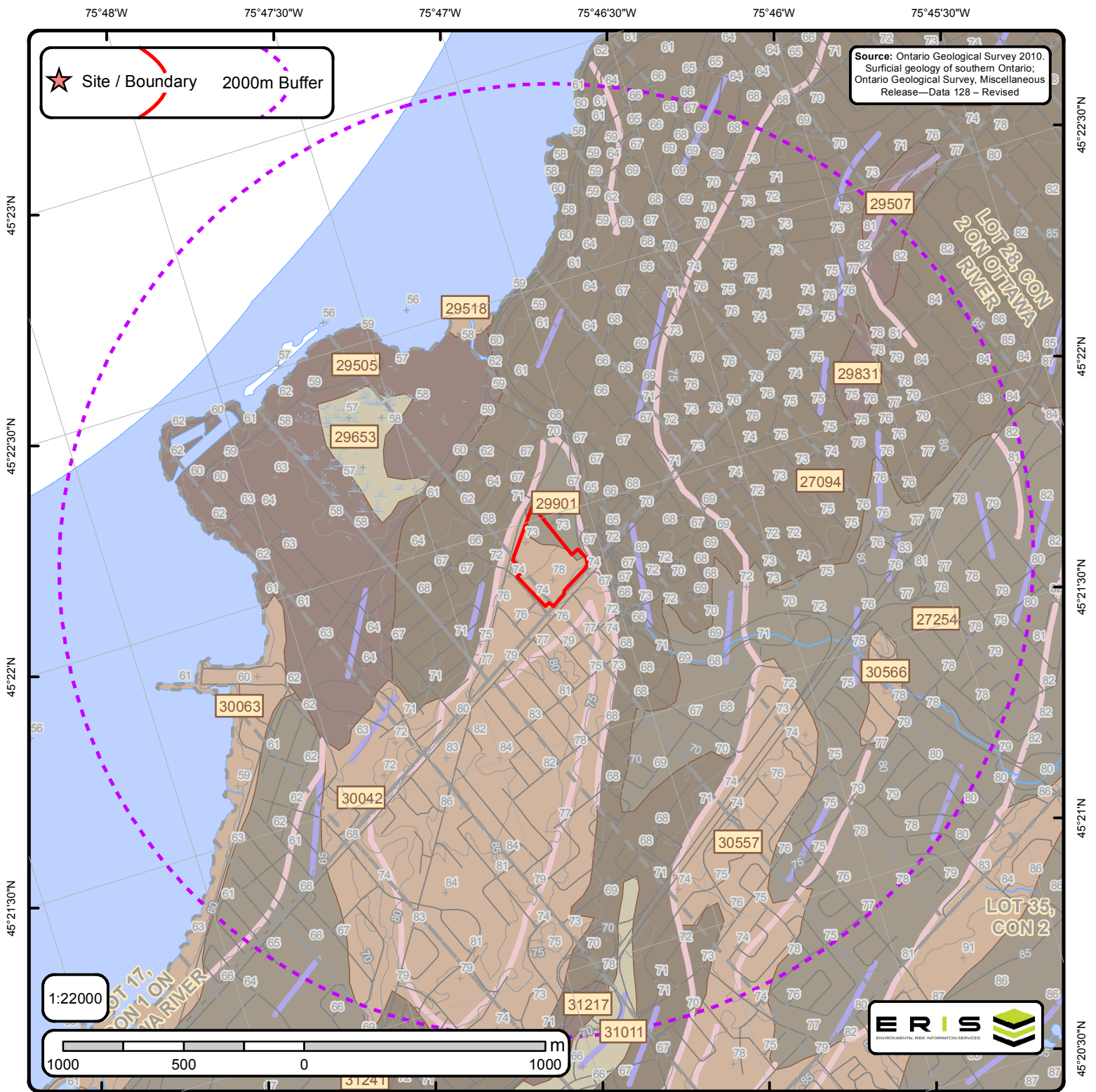
CAMBRIAN (488.3 Ma to 542.0 Ma)
ORDOVICIAN (443.7 Ma to 488.3 Ma)
SILURIAN (416.0 Ma to 443.7 Ma)
DEVONIAN (359.2 Ma to 416.0 Ma)
MISSISSIPPIAN TO DEVONIAN (318.1 Ma to 416.0 Ma)
JURASSIC (145.5 Ma to 199.6 Ma)
CRETACEOUS AND JURASSIC (65.5 Ma to 199.6 Ma)

Epoch (Primary) - A name given to a defined unit of geological time. Unique values which this field may contain (Domains) are:

LOWER ORDOVICIAN	UPPER SILURIAN
MIDDLE ORDOVICIAN	LOWER DEVONIAN
UPPER ORDOVICIAN	MIDDLE DEVONIAN
MIDDLE AND LOWER SILURIAN	UPPER DEVONIAN
UPPER SILURIAN TO LOWER DEVONIAN	LOWER CRETACEOUS AND MIDDLE JURASSIC

Province (Primary) - The Geological Province the geological unit is in. Unique values which this field may contain (Domains) are:

SUPERIOR
SOUTHERN
SUPERIOR
GRENVILLE



The Surficial Geology of Southern Ontario Order No. 20170615054

+	Spot Height	—	Streams		Dune		Beach		Esker		karst		pitsg
	Waterbody	—	Contour Lines		Lake		Bluff		Esker ND		linfeat		popup
	Wetlands	—	Roads		Rib		Crevasse		Fluvial DL		megarip		ribl
	Airports	—	Railroads		Scab		Crest		fluvndl		mfluvdl		slidsl
	Pit or Quarry		Morains		Slide		End		iceberg		mfluvndl		slumpbl
	Lots				NOF Dune		Escarpment		icslope		moraine		terrace



Surface Geology Report

Surface Geology units found within 2000 m of
2525 Carling Ave, Ottawa, ON, K2B7Z2

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ID: 27094 | Unit Name: Till |

Deposit Type Code: 1a | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 |
Primary Material: diamicton | **Primary Material Modifier:** sandy silt to silty sand | **Secondary Material:** | **Primary General:** glacial |
Primary General Modifier: | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface |
Provenance: N-NE | **Carbon Content:** | **Formation:** Undifferentiated silty-sandy till on Paleozoic terrain | **Permeability:** Low-Medium |
Material Description: Sandy and silty compact diamicton, grey at depth but brown where oxidized; calcareous where derived from sedimentary rocks and not leached; consists dominantly of lodgment till. In areas that lie below marine limit (198 m a.s.l.) it is overlain by a disc

ID: 27254 | Unit Name: Offshore marine deposits |

Deposit Type Code: 3a | **Deposit Age:** Quaternary (Champlain Sea) | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 |
Primary Material: clay, silt | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** glaciomarine |
Primary General Modifier: foreshore/basinal | **Veneer:** silt, sand | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface |
Provenance: | **Carbon Content:** | **Formation:** | **Permeability:** Low | **Material Description:** Clay and silt underlying erosional terraces; upper part of marine deposits removed to variable depths by fluvial erosion so in places clay is uniform blue-grey; unit includes lenses, bars and channel fills to sand and pockets of nonmarine silt that were

ID: 29505 | Unit Name: Bedrock |

Deposit Type Code: Pa | **Deposit Age:** Paleozoic | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 |
Primary Material: Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface |
Provenance: | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occurring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.

ID: 29507 | Unit Name: Bedrock |

Deposit Type Code: Pa | **Deposit Age:** Paleozoic | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 |
Primary Material: Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface |
Provenance: | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occurring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.

ID: 29518 | Unit Name: Alluvial deposits |

Deposit Type Code: 6a | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** clay, silt, sand | **Primary Material Modifier:** organic-bearing | **Secondary Material:** | **Primary General:** fluvial | **Primary General Modifier:** modern floodplain | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface |
Provenance: | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Silty sand, silt, sand and clay; deposits of present floodplains and of alluvial fans in areas of low relief.



Surface Geology Report

Surface Geology units found within 2000 m of
2525 Carling Ave, Ottawa, ON, K2B7Z2

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ID: 29653 | **Unit Name:** Organic deposits |
Deposit Type Code: 7 | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** organic deposits | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** wetland | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Mainly muck and peat in bogs, fens, swamps and poorly drained areas.

ID: 29831 | **Unit Name:** Bedrock |
Deposit Type Code: Pa | **Deposit Age:** Paleozoic | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occurring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.

ID: 29901 | **Unit Name:** Offshore marine deposits |
Deposit Type Code: 3a | **Deposit Age:** Quaternary (Champlain Sea) | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** clay, silt | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** glaciomarine | **Primary General Modifier:** foreshore/basinal | **Veneer:** silt, sand | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Low | **Material Description:** Clay and silt underlying erosional terraces; upper part of marine deposits removed to variable depths by fluvial erosion so in places clay is uniform blue-grey; unit includes lenses, bars and channel fills to sand and pockets of nonmarine silt that were

ID: 30042 | **Unit Name:** Alluvial deposits |
Deposit Type Code: 6b | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** sand | **Primary Material Modifier:** | **Secondary Material:** silt | **Primary General:** fluvial | **Primary General Modifier:** abandoned floodplain | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Medium grained stratified sand with some silt; in the form of fluvial terraces and channels cut in marine clay, and bars and spits within abandoned channels.

ID: 30063 | **Unit Name:** Alluvial deposits |
Deposit Type Code: 6a | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** clay, silt, sand | **Primary Material Modifier:** organic-bearing | **Secondary Material:** | **Primary General:** fluvial | **Primary General Modifier:** modern floodplain | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Silty sand, silt, sand and clay; deposits of present floodplains and of alluvial fans in areas of low relief.



Surface Geology Report

Surface Geology units found within 2000 m of
2525 Carling Ave, Ottawa, ON, K2B7Z2

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Order ID:
20170615054



ID: 30557 | **Unit Name:** Alluvial deposits |
Deposit Type Code: 6b | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** sand | **Primary Material Modifier:** | **Secondary Material:** silt | **Primary General:** fluvial | **Primary General Modifier:** abandoned floodplain | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Medium grained stratified sand with some silt; in the form of fluvial terraces and channels cut in marine clay, and bars and spits within abandoned channels.

ID: 30566 | **Unit Name:** Alluvial deposits |
Deposit Type Code: 6b | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** sand | **Primary Material Modifier:** | **Secondary Material:** silt | **Primary General:** fluvial | **Primary General Modifier:** abandoned floodplain | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Medium grained stratified sand with some silt; in the form of fluvial terraces and channels cut in marine clay, and bars and spits within abandoned channels.

ID: 31011 | **Unit Name:** Organic deposits |
Deposit Type Code: 7 | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** organic deposits | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** wetland | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Mainly muck and peat in bogs, fens, swamps and poorly drained areas.

ID: 31217 | **Unit Name:** Bedrock |
Deposit Type Code: Pa | **Deposit Age:** Paleozoic | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occurring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.



Surface Geology Report Metadata

Ontario Geological Survey 2010. Surficial geology of southern Ontario;
Ontario Geological Survey, Miscellaneous Release - Data 128 - Revised.
ONTARIO MINISTRY OF NORTHERN DEVELOPMENT, MINES AND FORESTRY



ID - ID applied to the Unit

Unit Name - Name of deposit

Deposit Type Code - The geological unit number taken from the original map legend.

Deposit Age - to show the age when the sediments were deposited, e.g., Wisconsinan, postglacial or recent.

Map Number - Original map series number, eg., 'M2402' or 'P1973'. Each sgu_point feature is tagged to its original map.

Map Name - Usually NTS area where mapping was completed, e.g., 'Golden Lake'

Source Map Scale - The scale at which the original map was captured, e.g., '1:50 000'

Primary Material - This attribute provides the user with information regarding the most prevalent material present within a given area.

Primary Material Modifier - This attribute provides the user with a more refined description of the lithological classification of the primary material.

Secondary Material - This attribute provides the user with information regarding subordinate materials present within a given area.

Primary General - This attribute provides the user with an interpretation of the depositional environment within which the primary material was deposited.

Primary General Modifier - This attribute provides the user with a refined interpretation of the primary genetic modifier.

Veneer - This attribute provides the user with information regarding the type of material that forms a thin, discontinuous veneer over the primary material.

Sub Episode - A diachronic stratigraphic unit in a lower order than Episode and the proposed sequence-stratigraphic classification, consists in descending order of Michigan, Elgin and Ontario in the eastern and northern Great Lakes area in the Wisconsin Episode (Johnson et al. 1997; Karrow et al. 2000).

Sub Episode - A diachronic stratigraphic unit in a lower order than Episode and the proposed sequence-stratigraphic classification, consists in descending order of Michigan, Elgin and Ontario in the eastern and northern Great Lakes area in the Wisconsin Episode (Johnson et al. 1997; Karrow et al. 2000).

Phase - A diachronic stratigraphic unit in a lower order than Subepisode, and the proposed sequence-stratigraphic classification is listed in the following table in the eastern and northern Great Lakes area (Karrow et al. 2000)

Stratus Modifier - This attribute provides the user information regarding the stratigraphic position of the mapped unit (i.e., whether the unit occurs primarily on the surface or in the subsurface).

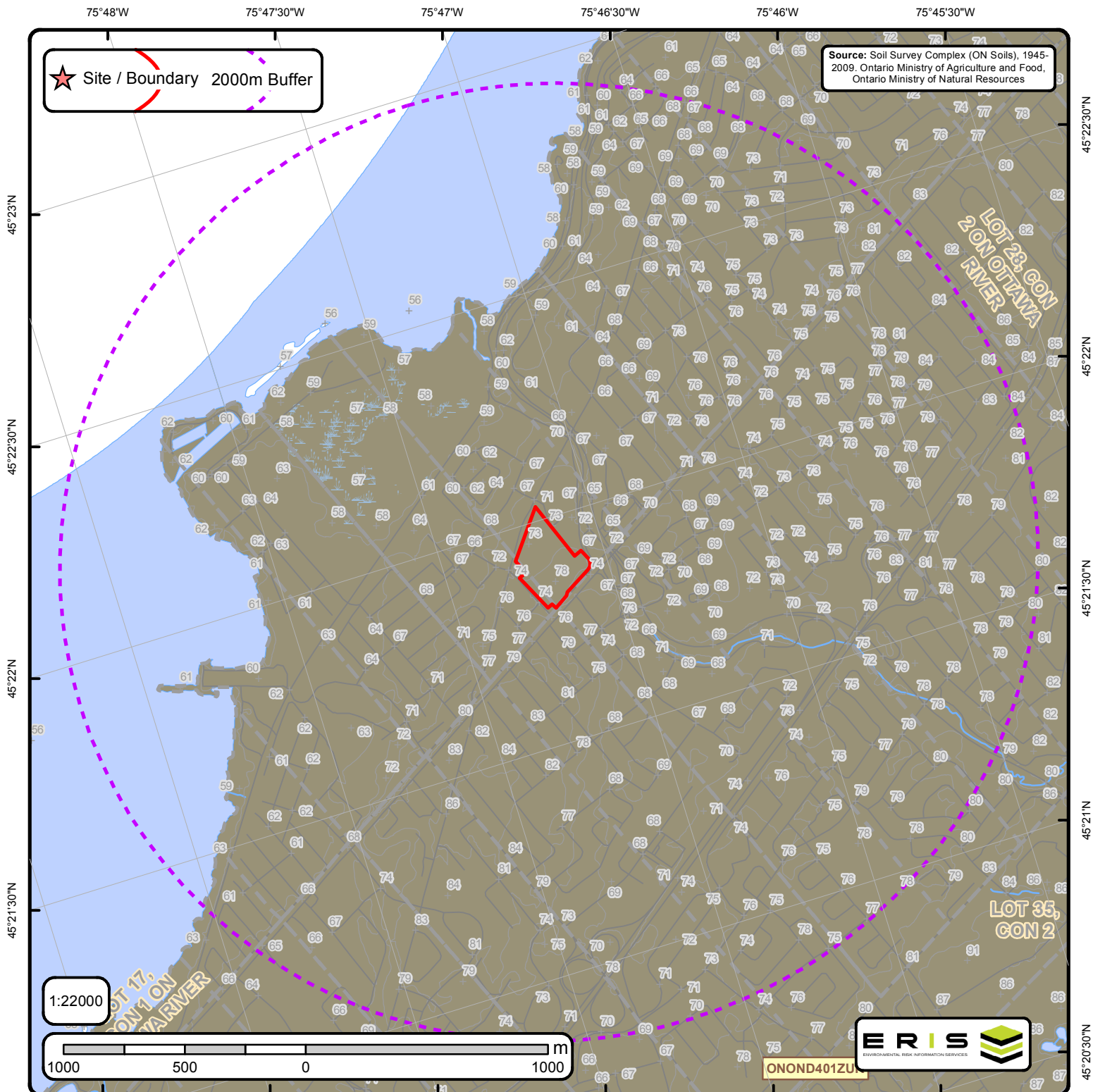
Provenance - This attribute provides the user with information regarding the provenance of a particular till unit (i.e. direction or lobe from which the till is derived).

Carbon Content - This attribute provides the user with information regarding the carbonate content of till.

Formation - This attribute provides the user with information regarding the formation to which a given primary material belongs (e.g., Tavistock Till, Port Stanley Till, Scarborough Formation). This attribute is seamless and allows the user to create a map based on formation.

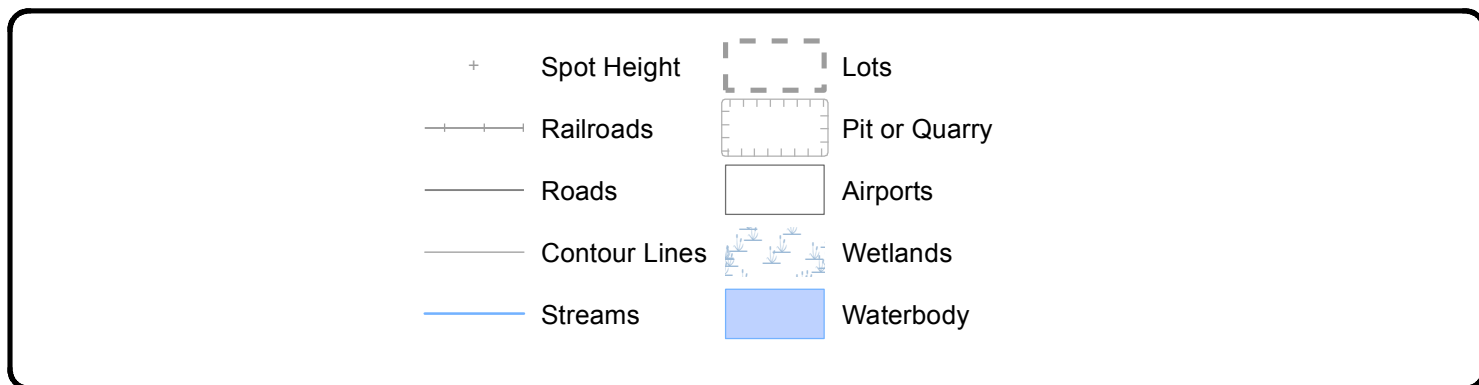
Permeability - This attribute provides the user with basic information about permeability of the sediments in a ranking of high, medium and low.

Material Description - Material or sediment description, e.g., 'sand and silty fine sand', 'silty sand and gravel' and 'silty till with low stone content'.



Soil Survey Complex (ON Soils)

Order No. 20170615054





Soils Report

Soil Map Units Found within 2000 m of
2525 Carling Ave, Ottawa, ON, K2B7Z2

Page 1
Order ID:
20170615054



Map Unit: ONOND401ZUR **Soil Complex:** 1 of 1 **Area (sq m):** 74238600.0

Soil Type: ONZUR___ | **Percent:** 100 | **Code:** ZUR | **Name:** URBAN | **Symbol:** ZUR | **Parent Material:** | **Landscape:** | **Slope:** -
9.000000 | **Class:** | **Range:** | **Stoniness:** | **CLI:** | **CLI1:** | **CLI2:** | **Survey:** OTTAWA CARLETON | **Drainage:** | **Hydro:** |
Texture: | **Modifier:** ___



Map Unit - The SOIL MAPUNIT is the basic element of an applied soil classification resulting from detailed soil surveys. Soil Map unit is comprised of one or more soil survey polygons. The MAPUNIT field was generated for each polygon by appending the PROVINCE and NSDB-ID codes with the MAP UNIT symbol that identified that polygon on the original printed soil map. The MAPUNIT usually encodes meaningful information about the soil type and topography; the same information which is found in the Component table. Within any one survey, a group of polygons with similar properties may be coded with the same MAPUNIT.

Soil Type - Identifies a specific soil profile.

Percent - Proportion of the area of the Soil Map Unit occupied by a specific soil component, expressed as a percent. For any particular SOIL MAPUNIT, the sum of the individual. Soil Map Unit Component Area values must be equal to 100%.

Code - Three letter CANSIS code for identifying soils. **Name** - Textual identifier of the soil. **Symbol** - Soil symbol as found in the soil Mapunit.

Survey - Name describing the geographic location where the Soil Survey was completed. Typically the name denotes an administrative boundary of an Upper Tier municipality that occurred at the time of the Soil Survey.

Slope - Predominant slope of the landscape expressed as a percent (%). Slope steepness is often referred to by Class.

Class	Range (%)	Terminology
A	0.0 - 0.5	Level
B	0.5 - 2	Nearly level
C	2.0 - 5	Very gentle slopes
D	5.0 - 9	Gentle slopes
E	9.0 - 15	Moderate slopes
F	15 - 30	Strong slopes
G	30 - 45	Very strong slopes
H	45 - 70	Extreme slopes
I	70 - 100	Steep slopes
J	> 100	Very steep slopes

Stoniness - Occurrence of surface stoniness

Code
- Not Applicable
0 Non-stony
1 Slightly stony
2 Moderately stony
3 Very stony
4 Exceedingly stony
5 Excessively stony

Drainage - Indicates classification of how well the soil drains.

Code
- Not Applicable
VR Very Rapidly
R Rapidly
W Well
MW Moderately Well
I Imperfectly
P Poorly
VP Very Poorly

Texture - Describes the soil texture of the A Horizon in the soil profile.

Code
S coarse sand and loamy sand
SL moderately coarse sandy loam
L medium - moderately fine loam
SIL silt loam
CL clay loam
SIC silty clay
C clay
O organic

CLI - Classification of soil and land physical and climatic capability for the production of common field crops as part of the Canada Land Inventory (CLI).

Class 1 No significant limitations in use for Crops
Class 2 moderate limitations on use for crops
Class 3 moderately severe limitations on use for crops.
Class 4 Severe limitations on use for crops.
Class 5 Very severe limitations preclude annual cultivation; improvements feasible.
Class 6 Natural grazing only; no improvements feasible.
Class 7 No capability for agriculture.

CLI1 and CLI2 - First and Second CLI (Canada Land Inventory) Limitation Subclass

Subclass C Land subject to crop heat unit regimes of under 2300 (i.e. adverse Climate)
Subclass D Adverse soil structure (i.e. Depth of rooting zone is restricted)
Subclass E Loss of soil profile from Erosion
Subclass F Low inherent soil Fertility
Subclass I Subject to occasional flooding (Inundation) from adjacent streams or waterbodies
Subclass M Low inherent Moisture holding capacity
Subclass P Presence of surface stones > 15 cm diameter.
Subclass R Presence of consolidated bedrock within one metre of the soil surface
Subclass S Presence of a combination of the Subclasses F and M, or, the presence of a combination of the Subclasses P and R (i.e. adverse soil characteristics)
Subclass T Presence of adverse Topography

Hydro - Hydrological Soil Groups classify soils into 4 groups (A,B,C,and D) according to water run-off and infiltration rates.

A Soils that have a low runoff potential and high infiltration rate, as the soils typically are sands and gravel.
B Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures.
C Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture.
D Soils have a high runoff potential and very slow infiltration rate when thoroughly wetted. Soils include clay soils with high swelling potential, soils in a permanent high water table and shallow soils over nearly impervious material.

APPENDIX A

Regulatory Requests And Correspondence

2525 CARLING AVE

PIN:

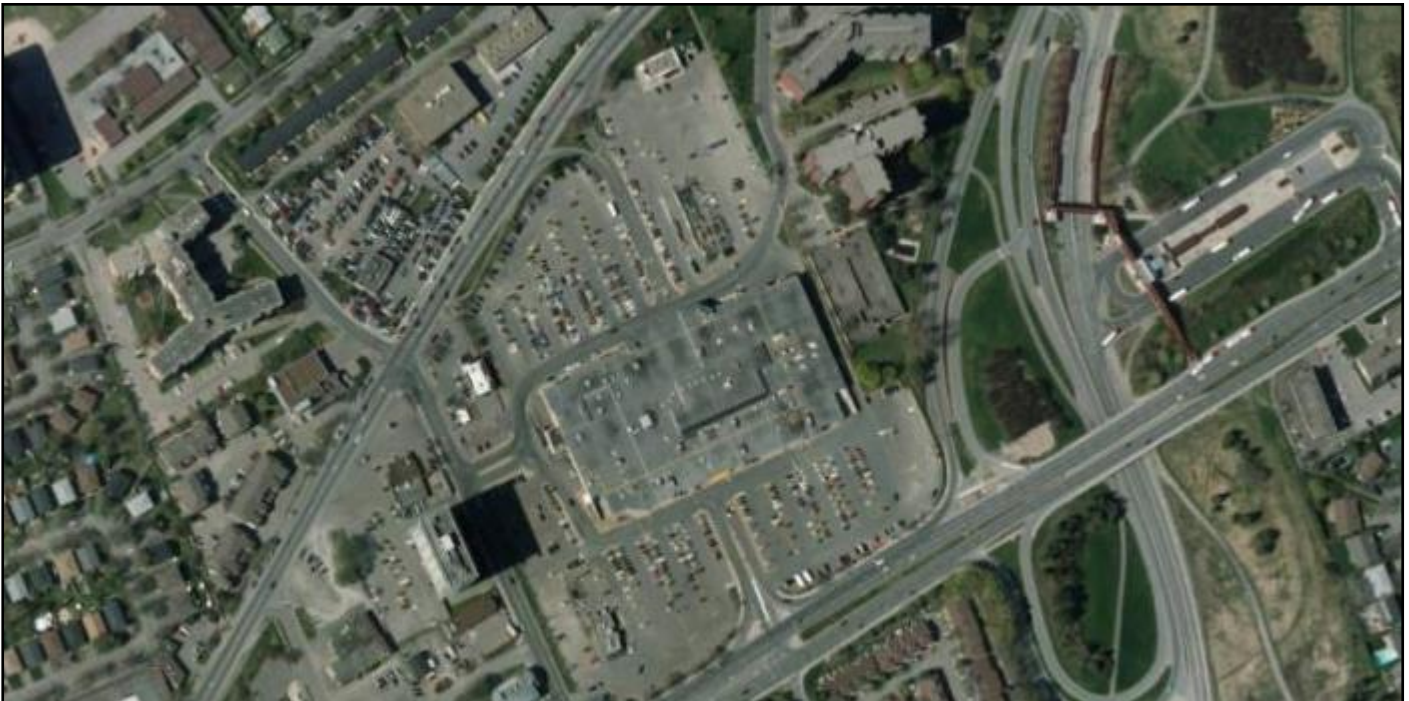
039630004

039630007

039630038

LEGAL DESCRIPTION / DESCRIPTION OFFICIELLE

PIN	LEGAL DESCRIPTION / DESCRIPTION OFFICIELLE
039630004	CON 1 OF PT LOT 22 & 23 PLAN;348 PT LOT 45 TO 57 PLAN 311;PT LOT 48 RP 4R-489 PT PT 2;PTS 5 & 11
039630007	CON 1 OF PT LOT 22 & 23 PLAN;348 PT LOT 45 TO 57 PLAN 311;PT LOT 48 RP 4R-489 PT PT 2;PTS 5 & 11
039630038	CON 1 OF PT LOT 22 & 23 PLAN;348 PT LOT 45 TO 57 PLAN 311;PT LOT 48 RP 4R-489 PT PT 2;PTS 5 & 11



PROPERTY DIMENSIONS / DIMENSIONS DE LA PROPRIÉTÉ

	039630004	039630007	039630038
FRONTAGE - ft / FAÇADE - pi:	738.66	738.66	738.66
DEPTH - ft / PRONFONDEUR - pi:	0.00	0.00	0.00
PROPERTY AREA - acre / SUPERFICIE - acre:	16.2100	16.2100	16.2100

SERVICES / SERVICES

PIN	WASTE COLLECTION PICK-UP DAY AND ZONE / JOUR ET ZONE DE LA COLLECTE DES ORDURES
039630004	Z1 WMI THU B
039630007	
039630038	

WARD INFORMATION / INFORMATIONS WARD

PIN	WARD NUMBER / NUMÉRO DU QUARTIER	WARD NAME / NOM DU QUARTIER	COUNCILLOR NAME / NOM DU CONSEILLER - (ÈRE)
039630004	7	BAY	Mark Taylor
039630007			
039630038			

July 10, 2017

Alex Wood
Golder Associates
1931 Robertson Road
Nepean, ON K2H 5B7

Sent via email [alex_wood@golder.com]

Dear Mr. Wood,

**Re: Information Request
2525 Carling Avenue, Ottawa, Ontario ("Subject Property")**

Internal Department Circulation

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

- No information was returned on the Subject Property from Departmental circulation.

Search of Historical Land Use Inventory

This acknowledges receipt of the signed Disclaimer regarding your request for information from the City's Historical Land Use Inventory (HLUI 2005) database for the Subject Property.

A search of the HLUI database revealed the following information:

- There are 10 activities associated with the Subject Property: Activity Numbers 10846, 15151, 6292, 9004, 2542, 5778, 6046, 6465, 8974, and 9986.

The HLUI database was also searched for activity associated with properties located within 50m of the Subject Property. The search revealed the following:

- There are 15 activities associated with properties located within 50m of the Subject Property: Activity Numbers 13974, 9733, 426, 14476, 2207, 1321, 8554, 2502, 1690, 2032, 4351, 7779, 13676, 4179, and 8838.

Please note that Activity Numbers 15151 and 4179 have a PIN Certainty of “2”. This identifier acknowledges that there is some uncertainty about the exact location of the land use activity and that the activity may or may not have been located on the Subject Property. All database entries with a PIN Certainty of “2” require independent verification as to their precise location.

A site map has been included to show the location of the Subject Property as well as the location of all the activities noted above, including the HLUI database’s location of the Activity Numbers with a PIN Certainty of “2”.

Additional information may be obtained by contacting:

Ontario’s Environmental Registry

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

The Ontario Land Registry Office

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

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

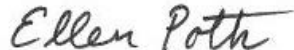
Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance,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

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

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

If you have any further questions or comments, please contact Ellen Potts at 613-580-2424 ext. 21690 or HLUI@ottawa.ca

Sincerely,

A handwritten signature in cursive script that reads "Ellen Potts".

Ellen Potts

Per:

Michael Boughton, MCIP, RPP
Senior Planner
Development Review East
Planning Services
Planning, Infrastructure and Economic Development Department

MB / EP

Attach: 26

cc: File no. D06-03-17-0080



Natural Areas and Features Information Request Form

Contact Information

Name: _____
 Address: _____
 Phone Number: _____ Owner _____ Consultant _____
 E-mail Address: _____

***All red fields are mandatory**

This includes X & Y Coordinates.

Please see _____ for assistance.

Site Information

Project Name: _____

Township: _____ Lot: _____ Concession: _____

X: _____ Y: _____ Address: _____

***If more than 1 site, please provide all individual coordinates in an attached spreadsheet*

Type of Proposal

- ☐ Severance / Zoning ☐ Drains / Roads / Culverts
☐ Hydroline clearing ☐ Small Scale Projects (less than 5 hectares)
☐ RE Projects ☐ Large Scale Projects (5 hectares or greater)
☐ Aggregate Project Other: _____

Attachments

*****Please attach a Site Map showing the area of interest**

- ☐ Picture ☐ Map(s) ☐ Engineered Drawings Other: _____

Request

I would like to request the following information for the property identified above:

To better respond to your request please briefly outline the purpose for which this information is required (e.g. proposed development, lot severance, etc. or attach details):

Date of works proposed: ____ / ____ / ____

Personal information contained in this form is collected in order to fulfill your request, respond to your inquiries and for other administration purposes. With regard to the personal information it collects, the ministry is bound by privacy protection rules under the Freedom of Information and Protection of Privacy Act and takes all necessary steps to safeguard personal information collected.

Please Note: This request **MUST** be made by the property owner or by someone acting on their behalf.
 Depending on the nature of the request, it may take 6-8 weeks to respond to your inquiry.
 If the request does not include the mandatory information, it may delay response time.

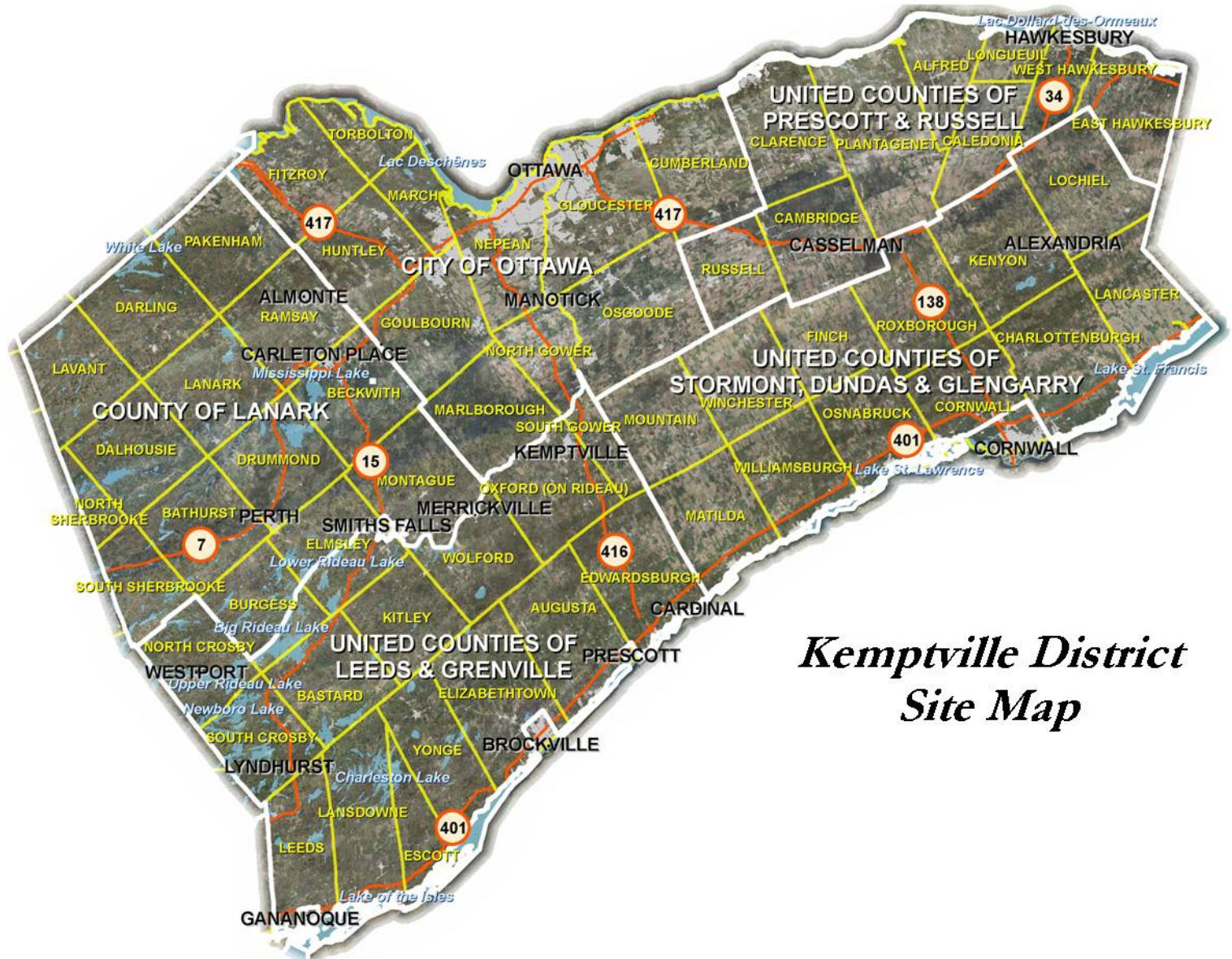
I have read the above and agree to all Terms and Conditions

Please forward the completed form to:

OR Fax: 613-258-3920

Attention: Information Requests
 10 Campus Drive, Postal Bag 2002
 Kempeville, ON K0G 1J0

MNR File Number: _____



Kemptville District Site Map

How to get X, Y coordinates from Google Maps (2 options):

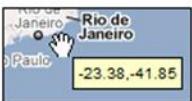
- 1.) Right-click on the map, at the point of interest, and select 'What's here?'.
-The Latitude & Longitude of the mouse click, in decimal degrees, will automatically appear in the Search box.

OR

- 2.) Click on 'Maps Labs' in Google Maps.
-The following window will appear:

[Maps Labs](#) - [Help](#)

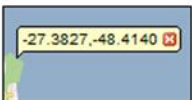
Google Maps - ©2012 Google - [Terms of Use](#)



LatLng Tooltip
Marcelo C

Displays a tooltip next to the mouse cursor showing the latlng directly underneath it. Press SHIFT to activate tooltip.

☐ Enable
☒ Disable



LatLng Marker
Marcelo C

Adds an option to the context menu that lets you drop a mini marker showing the latlng of the position that the cursor was pointing at when the context menu was evoked

☐ Enable
☒ Disable

Important: To save your enabled Labs for next time, you must [sign in](#) to your Google account.

- Enable the LatLng Tooltip and then Save Changes.
- Now every time the **SHIFT** button is pressed in Google Maps, a Tool tip will appear with the Latitude and Longitude of the mouse location in decimal degrees.

Ministry of the Environment
and Climate Change
Ottawa District Office
2430 Don Reid Drive, Suite 103
Ottawa Ontario
K1H 1E1
613-521-3450 or 1-800-860-2195
Fax: 613-521-5437

Ministère de l'Environnement et de
l'Action en matière de changement climatique
Bureau du district d'Ottawa
2430, promenade Don Reid, Unité 103
Ottawa (Ontario)
K1H 1E1
613-521-3450 ou 1-800-860-2195
Téléc. : 613-521-5437



OTT File No: **55**

**INDEX REVIEW REPORT
COMMERCIAL/INDUSTRIAL/AGRICULTURAL**

Attention: Alex Wood Golder Associates	Your File: Date Received: June 19, 2017
---	--

Thank you for your inquiry requesting a search of records from the Ministry of the Environment and Climate Change (ministry). The ministry encourages you to use the available on-line resources to access publically-available information which may assist with your inquiry.

PROPERTY OWNER AND LOCATION

Location: Municipality: **Ottawa**

Address: **2525 Carling Ave.,**
 Lot 22 Concession 1 Township ttawa

INDEX OF NAMES FOR ORDERS

We have searched the *Ottawa* District Index Record of Active Orders under the Environmental Protection Act (EPA), Ontario Water Resources Act (OWRA) and the Pesticides Act (PA) issued to: and the following information has been found:

☒ No Active Orders are outstanding

Please Note: *For information related to any ministry Orders issued to the property in question, please request this information from the property owner. If you would like further information regarding a specific Order issued, please contact the Ottawa District Office.*

Date of Search: July 18, 2017

RECORD OF SITE CONDITION

For information on **Records of Site Condition** filed on the Environmental Site Registry since October 1, 2004, please use the following links:

For records of site condition filed between October 1, 2004 and June 30, 2011

<https://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch>, and for records of site condition filed since July 1, 2011 <https://www.ontario.ca/environment-and-energy/records-site-condition>

INDEX REVIEW REPORT COMMERCIAL/INDUSTRIAL/AGRICULTURAL

INDEX OF NAMES FOR APPROVALS ISSUED SINCE 1999

A search of the Index Record of names of all persons to whom approvals have been issued, maintained by the Director, Approvals Branch and the Regional Director, *Eastern Region*, and the District Manager, *Ottawa District*, under Section 19 EPA and Section 13 OWRA and the following information has been provided :

<u>Type</u>	<u>Number</u>	<u>Issued To</u>	<u>Issue Date</u>
Section 9 EPA (Air)			
Section 39 EPA (Waste Management)			
Section 52 OWRA (Water)			
Section 53 OWRA (Municipal/Private/ Industrial Sewage)			
Other			

The **ministry's Access Environment** is an on-line, map-based search tool designed to allow the public, quick and easy access to the ministry approvals and registration information from December 1999 onward. Access Environment currently displays Environmental Compliance Approvals (ECA), Renewable Energy Approvals (REA) and registrations on the Environmental Activity and Sector Registry (EASR). ECAs include all Certificates of Approval (CofAs) previously issued under the Environmental Protection Act (EPA) and approvals previously issued under s.53 of the Ontario Water Resources Act (OWRA). You can access this information from the ministry website or at the following link:

www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en

Copies of **ECAs issued before January 1, 2000** can be obtained by submitting a Request for a Copy of an Environmental Compliance Approval

Please Note:

- 1) The information provided above is based solely on the address(es) and name(s) of the present and past owners provided by you.
- 2) The Index Record of Names to whom approvals have been issued, maintained by the Regional Director and District Manager, has been searched back to 1999.
- 3) A search of our records does **NOT** indicate whether there are:
 - other uses for which an approval may have been required, **nor**
 - other uses on the property or in the vicinity that may affect the suitability of the property, for the use proposed to be made of it.If a comprehensive knowledge of the property and the nearby lands and their environmental condition is required, you must examine them and other relevant records yourself, with the aid of a qualified person, if needed.

☒ No Approvals have been issued.

Date of Search: July 18, 2017

INDEX REVIEW REPORT COMMERCIAL/INDUSTRIAL/AGRICULTURAL

Additional site information related to the **location of landfill sites** in the province can be found at the following link:

<http://www.ontario.ca/environment-and-energy/small-landfill-sites>

<http://www.ontario.ca/environment-and-energy/map-large-landfill-sites>

The **ministry's Hazardous Waste Information Network (HWIN)** can also be accessed to search for information on generators, carriers, and receivers of subject waste in the province at the following link: www.hwin.ca

The **ministry's Environmental Compliance Reports** provide information about contaminant discharges to water and emissions to air that exceed limits found in legislation, environmental approvals, orders and/or policies/guidelines and can be accessed at the following link: <http://www.ontario.ca/environment-and-energy/environmental-compliance-reports>

Information on **Environmental Penalties**, which are monetary penalties that can be imposed by the ministry for some industrial spills, can be assessed at the following link: <https://www.ontario.ca/search/search-results?query=environmental%20penalties>


Additional ministry information can be accessed through the **Government of Ontario's Open Data Catalogue**: <http://www.ontario.ca/government/open-data-ontario>

The ministry also encourages you to consider best practices and standards of care used within the legal community and through your associations as a guide to obtaining information related to specific property for any legal purpose.

We trust this information will help meet your requirements quickly and effectively.

Please advise your colleagues that responses to requests for searches always take some time. As a result the Ministry of the Environment and Climate Change may not be able to meet deadlines imposed by other parties on real estate and other transactions.

Thank you for your inquiry.

Signature:		
Contact Name:	Johanne Veilleux	
Title:	Administrative Assistant	
Address:	Ministry of the Environment and Climate Change 2430 Don Reid Drive, Unit 103 Ottawa, ON K1H 1E1	
Phone:	(613) 521-3450 Ext 221	Date: July 18, 2017
		E&OE

Please Note: If you would like to receive an email with all the environmental links above, please contact me at johanne.veilleux@ontario.ca and I will be pleased to send them to you.

From: Desaulniers-Veilleux, Johanne (MOECC) <johanne.veilleux@ontario.ca>
Sent: June-19-17 2:24 PM
To: Wood, Alex (Ottawa)
Subject: RE: MOECC Index Search Request: 2525 Carling Ave.

Hi Alex,

I have received your request.

Thanks,

Johanne

Johanne Desaulniers-Veilleux
District Administrative Assistant (Bilingual)
MOECC – Ottawa District Office
Ph: (613) 521-3450 X 221

From: Wood, Alex (Ottawa) [mailto:Alex_Wood@golder.com]
Sent: June 19, 2017 2:21 PM
To: Desaulniers-Veilleux, Johanne (MOECC)
Subject: MOECC Index Search Request: 2525 Carling Ave.

Good afternoon Johanne!

Alex Wood from Golder Associates here. Would you be able to do an MOECC search for any Certificates of Approval, outstanding requests, etc... For Lincoln Fields Shopping Centre, located at 2525 Carling Avenue? It's specific information is below.

Township Ottawa
Concession 1
Lot 22

Thank you so much Johanne, please let me know if I can answer any questions for you!

All the best,

Alex

Alex Wood (B.Eng) | Environmental Consultant | **Golder Associates Ltd.**
1931 Robertson Road, Ottawa, Ontario, Canada, K2H 5B7
T: +1 (613) 592 9600 | **D:** +1 (613) 592-9600 x3306 | **F:** +1 (613) 592 9601 | **C:** +1 (613) 328-4804 | **E:**
Alex_Wood@golder.com | www.golder.com

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Please consider the environment before printing this email.

Weeks, Heather

From: Public Information Services <publicinformationservices@tssa.org>
Sent: June-19-17 3:22 PM
To: Wood, Alex (Ottawa)
Subject: RE: TSSA Index search

Hi Alex,

Thank you for your inquiry.

We have no record in our database of any fuel storage tanks at the subject address (addresses).

For a further search in our archives please submit your request in writing to Public Information Services via e-mail (publicinformationservices@tssa.org) or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Thank you,

Roxana



Roxana Mashtaler | Public Information Agent

Facilities
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-3472 | Fax: +1-416-231-6183 | E-Mail: rmashtaler@tssa.org
www.tssa.org



From: Wood, Alex (Ottawa) [mailto:Alex_Wood@golder.com]
Sent: Monday, June 19, 2017 2:40 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: TSSA Index search

Hello,

We are in the process of preparing a Phase One Environmental Site Assessment for the Lincoln Fields Mall at 2525 Carling Avenue, Ottawa, ON. K2B 7Z2

Could you please review your records to determine if any bulk fuel underground storage tanks (USTs) or ASTs were registered on or near the proposed alignment. Could you please check your records for the properties located at the following addresses in Ottawa, Ontario:

2525 Carling Ave
1330 Richmond Rd
1386 Richmond Rd
2565 Carling Ave
1377 Richmond Rd
1355 Richmond Rd
2575 Carling Ave
2575 Bond St
356 Croydon Ave
1394 Richmond Rd

Thanks,

Alex Wood

Alex Wood (B.Eng) | Environmental Consultant | **Golder Associates Ltd.**
1931 Robertson Road, Ottawa, Ontario, Canada, K2H 5B7
T: +1 (613) 592 9600 | **D:** +1 (613) 592-9600 x3306 | **F:** +1 (613) 592 9601 | **C:** +1 (613) 328-4804 | **E:**
Alex_Wood@golder.com | www.golder.com

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APPENDIX B

**EcoLog ERIS Report
Fire Insurance Plans
Street Directories**



DATABASE REPORT

Project Property: *Lincoln Fields Phase 1 REG 153/04 ESA
for RSC
2525 Carling Ave
Ottawa ON K2B7Z2
1780158*

Project No: *1780158*

Report Type: *RSC Report - Quote*

Order No: *20170615054*

Requested by: *Golder Associates Ltd.*

Date Completed: *June 21, 2017*

**Environmental Risk
Information Services**
A division of Glacier Media Inc.
P: 1.866.517.5204
E: info@erisinfo.com

www.erisinfo.com

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

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Executive Summary

Property Information:

Project Property: *Lincoln Fields Phase 1 REG 153/04 ESA for RSC
2525 Carling Ave Ottawa ON K2B7Z2*

Project No: *1780158*

Order Information:

Order No: *20170615054*
Date Requested: *June 15, 2017*
Requested by: *Golder Associates Ltd.*
Report Type: *RSC Report - Quote*

Additional Products:

City Directory Search *Subject Site plus 20 Adjacent Properties*
Insurance Products *Fire Insurance Maps/Inspection Reports/Site Specific Plans*
Land Title Search *Title Search*
Topographic Map *Ontario Base Map (OBM)*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	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
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	2	98	100
CA	Certificates of Approval	Y	0	2	2
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	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
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	2	11	13
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EXP	List of TSSA Expired Facilities	Y	0	32	32
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
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	4	4
GEN	Ontario Regulation 347 Waste Generators Summary	Y	14	94	108
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	TSSA Incidents	Y	0	1	1
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

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
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
NEBW	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
OGW	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	11	11
PINC	TSSA Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	5	5
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	3	3
SCT	Scott's Manufacturing Directory	Y	0	1	1
SPL	Ontario Spills	Y	0	11	11
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	TSSA 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	1	59	60
Total:			19	332	351

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u>	EHS		2525 Carling Avenue Ottawa ON K2B 7Z2	-/0.0	-0.99	<u>43</u>
<u>1</u>	EHS		2525 Carling Avenue n/a ON K2B 7Z2	-/0.0	-0.99	<u>43</u>
<u>1</u>	GEN	Dr. Gillian Espie Dentistry Professional	2525 Carling Ave Ottawa ON K2B7Z2	-/0.0	-0.99	<u>43</u>
<u>1</u>	GEN	riocan	2525 carling ave ottawa ON K2B 7Z2	-/0.0	-0.99	<u>43</u>
<u>1</u>	GEN	Trillium College Inc.	2525 Carling Ave Unit 26/27 Ottawa ON K2B 7Z2	-/0.0	-0.99	<u>44</u>
<u>1</u>	GEN	PHARMA PLUS DRUGMARTS LTD.	2525 CARLING AVENUE OTTAWA ON K2B 7Z2	-/0.0	-0.99	<u>44</u>
<u>1</u>	GEN	Rio-Can Property Services	2525 Carling Avenue Ottawa ON K2B 7Z2	-/0.0	-0.99	<u>44</u>
<u>1</u>	GEN	Dr. Gillian Espie Dentistry Professional	2525 Carling Ave Ottawa ON	-/0.0	-0.99	<u>45</u>
<u>1</u>	GEN	riocan	2525 carling ave ottawa ON K2B 7Z2	-/0.0	-0.99	<u>45</u>
<u>1</u>	GEN	PATRIOT PROPERTY HOLDINGS INC.	LINCOLN HEIGHTS GALLERIA 2525 CARLING AVENUE OTTAWA ON K2B 7Z2	-/0.0	-0.99	<u>45</u>
<u>1</u>	GEN	Pharma Plus Drugmarts Ltd	2525 Carling Avenue Ottawa ON K2B 7Z2	-/0.0	-0.99	<u>45</u>
<u>1</u>	GEN	Trillium College Inc.	2525 Carling Ave Unit 26/27 Ottawa ON K2B 7Z2	-/0.0	-0.99	<u>46</u>
<u>1</u>	GEN	CANADIAN AUTOMOBILE ASSOCIATION	2525 CARLING AVENUE LINCOLN FIELDS MALL OTTAWA ON K2B 7Z2	-/0.0	-0.99	<u>46</u>
<u>2</u>	WWIS		lot 23 con 1 ON	-/0.0	0.72	<u>46</u>
<u>3</u>	GEN	PHARMA PLUS DRUGS LTD(OUT OF BUSINESS)	2533 CARLING AVENUE OTTAWA ON K2B 7H6	-/0.0	1.00	<u>48</u>
<u>3</u>	GEN	PHARMA PLUS DRUGS LTD	2533 CARLING AVENUE OTTAWA ON K2B 7H6	-/0.0	1.00	<u>49</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<u>3</u>	GEN	PHARMA PLUS DRUGS LTD. 31-663	2533 CARLING AVENUE, OTTAWA C/O 5935 AIRPORT ROAD STE. 500 MISSISSAUGA ON L4V 1W5	-/0.0	1.00	<u>49</u>
<u>4</u>	BORE		ON	-/0.0	-0.58	<u>49</u>
<u>5</u>	BORE		ON	-/0.0	1.09	<u>50</u>

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
6	BORE		ON	SSW/1.1	0.68	50
7	BORE		ON	E/7.0	-1.70	51
8	GEN	WAL-MART CANADA INC.	1350 RICHMOND ROAD STORE # 3066 OTTAWA ON K2B 7Z3	NW/10.0	-1.88	51
8	GEN	Walmart Canada Corp.	1350 RICHMOND ROAD OTTAWA ON K2B 7Z6	NW/10.0	-1.88	52
8	GEN	WAL-MART CANADA INC.	1350 RICHMOND ROAD OTTAWA ON K2B 7Z6	NW/10.0	-1.88	53
8	GEN	Walmart Canada Corp.	1350 RICHMOND ROAD OTTAWA ON	NW/10.0	-1.88	54
8	GEN	Walmart Canada Corp.	1350 RICHMOND ROAD OTTAWA ON K2B 7Z3	NW/10.0	-1.88	55
8	GEN	Walmart Canada Corp.	1350 RICHMOND ROAD OTTAWA ON K2B 7Z3	NW/10.0	-1.88	55
8	GEN	WAL-MART CANADA INC.	1350 RICHMOND ROAD OTTAWA ON K2B 7Z3	NW/10.0	-1.88	56
8	GEN	WAL-MART CANADA INC.	STORE # 3066 1350 RICHMOND ROAD OTTAWA ON K2B 7Z3	NW/10.0	-1.88	57
8	GEN	WAL-MART PHARMACY	1350 RICHMOND ROAD OTTAWA ON K2B 7Z6	NW/10.0	-1.88	58
8	GEN	Walmart Canada Corp.	1350 RICHMOND ROAD OTTAWA ON K2B 7Z3	NW/10.0	-1.88	58
8	GEN	WAL-MART CANADA INC.	1350 RICHMOND ROAD OTTAWA ON K2B 7Z3	NW/10.0	-1.88	59
8	PES	WOOLCO DEPARTMENT STORES STORE 6251	1350 RICHMOND RD LINCOLN FIELDS S C OTTAWA ON K2B 7Z3	NW/10.0	-1.88	59
8	PES	WALMART CANADA, STORE 3066	1350 RICHMOND RD OTTAWA ON K2B 7Z3	NW/10.0	-1.88	60
8	PES	WALMART CANADA	1350 RICHMOND RD OTTAWA ON K2B 7Z3	NW/10.0	-1.88	60
8	PES	WALMART CANADA CORP #3066	1350 RICHMOND RD OTTAWA ON K2B 7Z3	NW/10.0	-1.88	60
9	SCT	ECO LOGIQUE INC.	1386 RICHMOND RD OTTAWA ON K2B 8L4	W/10.8	-0.03	60
10	PES	METRO ONTARIO INC O/A METRO/FOOD BASICS # 254	1360 Richmond Road Ottawa ON K2B 8L4	NW/12.6	-2.31	60
10	PES	METRO ONTARIO INC O/A METRO/FOOD BASICS # 254	1360 RICHMOND ROAD OTTAWA ON K2B 8L4	NW/12.6	-2.31	60
10	SPL		1360 Richmond rd Ottawa ON K2B 8L4	NW/12.6	-2.31	61
11	BORE		ON	E/14.8	-2.03	61
12	EXP	SEVEN ELEVEN ATTN DAVE ZYCH	1386 RICHMOND RD OTTAWA ON	W/15.4	-0.19	61

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
13	EHS		360 Croydon Avenue Ottawa ON K2B 8A4	SW/20.2	1.14	62
14	BORE		ON	W/21.2	1.05	62
15	WWIS		Ottawa ON	N/30.0	-1.58	62
16	WWIS		Ottawa ON	N/30.6	-1.50	64
17	BORE		ON	ESE/34.8	-0.90	67
18	CA	SHELTER CORPORATION OF CANADA LIMITED	1330 RICHMOND ROAD OTTAWA CITY ON K2B 8J6	NE/35.1	-1.96	67
18	EHS		1330 Richmond Road Ottawa ON	NE/35.1	-1.96	67
18	SPL	UNKNOWN	1330 RICHMOND ROAD OTTAWA CITY ON K2B 8J6	NE/35.1	-1.96	68
19	BORE		ON	ENE/36.7	-4.05	68
20	GEN	PINECREST QUEENSWAY COMMUNITY	SERVICES CENTRE 1365 RICHMOND RD. SUITE 203 OTTAWA ON K2B 6R7	NW/37.8	-1.40	68
20	GEN	PINECREST QUEENSWAY COMMUNITY 31-514	SERVICES CENTRE 1365 RICHMOND RD. SUITE 203 OTTAWA ON K2B 6R7	NW/37.8	-1.40	69
20	GEN	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	NW/37.8	-1.40	69
20	GEN	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	NW/37.8	-1.40	69
20	GEN	PINECREST QUEENSWAY COMMUNITY	1365 RICHMOND ROAD, SUITE 203 OTTAWA ON K2B 6R7	NW/37.8	-1.40	70
20	GEN	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON	NW/37.8	-1.40	70
20	GEN	PINECREST QUEENSWAY HEALTH & COMMUNITY SERVICES	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	NW/37.8	-1.40	70
20	GEN	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	NW/37.8	-1.40	71
20	GEN	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON	NW/37.8	-1.40	71
20	GEN	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON	NW/37.8	-1.40	71
21	WWIS		Ottawa ON	N/38.6	-1.91	72
22	WWIS		Ottawa ON	N/40.3	-1.92	74
23	EHS		1355-1365 Richmond Road Ottawa ON K2B 6R7	NNW/42.6	-0.39	76
24	WWIS		Ottawa ON	N/45.2	-2.11	77
25	WWIS		Ottawa ON	N/45.4	-1.98	79
26	WWIS		OTTAWA ON	N/45.6	-1.58	81

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
27	EXP	QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B 6R7	N/47.3	-1.72	84
27	EXP	QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B 6R7	N/47.3	-1.72	84
27	EXP	QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON	N/47.3	-1.72	84
27	EXP	QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON	N/47.3	-1.72	84
27	EXP	QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B 6R7	N/47.3	-1.72	84
27	EXP	QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B 6R7	N/47.3	-1.72	85
27	EXP	QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B 6R7	N/47.3	-1.72	85
27	EXP	QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON	N/47.3	-1.72	85
27	EXP	QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B 6R7	N/47.3	-1.72	85
27	EXP	QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B 6R7	N/47.3	-1.72	86
27	EXP	QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B 6R7	N/47.3	-1.72	86
27	EXP	QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B 6R7	N/47.3	-1.72	86
27	EXP	QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON	N/47.3	-1.72	86
27	EXP	QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B 6R7	N/47.3	-1.72	87
28	FSTH	QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B 6R7	N/47.8	-1.76	87
28	FSTH	QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B 6R7	N/47.8	-1.76	87
28	GEN	Shell Canada Products	1325 Richmond Road Ottawa ON K2B 6R7	N/47.8	-1.76	88
28	GEN	Shell Canada Products	1325 Richmond Road Ottawa ON K2B 6R7	N/47.8	-1.76	88
28	PRT	QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B6R7	N/47.8	-1.76	88
28	SPL	SHELL CANADA PRODUCTS LTD.	1325 RICHMOND ST. SERVICE STATION OTTAWA CITY ON K2B 6R7	N/47.8	-1.76	88
28	SPL	SHELL CANADA PRODUCTS LTD.	1325 RICHMOND ROAD SERVICE STATION OTTAWA CITY ON K2B 6R7	N/47.8	-1.76	89
28	SPL	SHELL CANADA PRODUCTS LTD.	1325 RICHMOND ST. SERVICE STATION OTTAWA CITY ON K2B 6R7	N/47.8	-1.76	89
29	GEN	Carefor Health & Community Services Carling Clinic	2580 Carling Avenue Ottawa ON K2B 7H5	S/49.2	3.43	90
29	GEN	Carefor Health & Community Services	2580 Carling Avenue Ottawa ON K2B 7H5	S/49.2	3.43	90
29	GEN	Carefor Health & Community Services	2580 Carling Avenue Ottawa ON K2B 7H5	S/49.2	3.43	90
29	GEN	Carefor Health & Community Services	2580 Carling Avenue Ottawa ON K2B 7H5	S/49.2	3.43	91

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
29	GEN	Carefor Health & Community Services	2580 Carling Avenue Ottawa ON	S/49.2	3.43	91
29	GEN	Carefor Health & Community Services Carling Clinic	2580 Carling Avenue Ottawa ON K2B 7H5	S/49.2	3.43	91
30	WWIS		Ottawa ON	N/49.8	-2.49	92
31	GEN	SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	N/50.2	-2.16	94
31	GEN	SPIC & SPAN-VALETOR-CASH CLEANERS	1315 RICHMOND ROAD C/O 1764 WOODWARD DRIVE OTTAWA ON K2B 8J7	N/50.2	-2.16	94
31	GEN	SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	N/50.2	-2.16	94
31	GEN	SPIC & SPAN 2000 INC	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	N/50.2	-2.16	95
31	GEN	SPIC & SPAN 2000 INC. 35-136	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	N/50.2	-2.16	95
31	GEN	SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	N/50.2	-2.16	95
31	GEN	SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	N/50.2	-2.16	95
31	GEN	SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	N/50.2	-2.16	96
31	GEN	SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	N/50.2	-2.16	96
31	GEN	SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	N/50.2	-2.16	96
31	GEN	CARLING-RICHMOND CLEANERS	1315 RICHMOND RD. OTTAWA ON K2B 8J7	N/50.2	-2.16	97
31	GEN	SPIC AND SPAN 2000	1315 RICHMOND ROAD, SUITE #9 OTTAWA ON K2B 8J7	N/50.2	-2.16	97
31	GEN	SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON	N/50.2	-2.16	97
31	GEN	Dymon Capital	1315 Richmond Rd Ottawa ON K2B 8J7	N/50.2	-2.16	97
32	WWIS		OTTAWA ON	N/52.6	-1.60	98
33	WWIS		Ottawa ON	N/54.4	-2.31	99
33	WWIS		Ottawa ON	N/54.4	-2.26	102
34	BORE		ON	ENE/54.9	-4.32	104
35	WWIS		ON	N/56.5	-2.69	104
36	WWIS		lot 22 con 2 ON	S/57.5	3.13	106
37	GEN	CARLING ANIMAL HOSPITAL	2579 CARLING AVENUE OTTAWA ON K2B 7H7	SSW/58.1	1.79	108
37	GEN	Britannia Heights Veterinary Clinic	2579 Carling Avenue Ottawa ON K2B 7H7	SSW/58.1	1.79	108
37	GEN	CARLING (OUT OF BUSINESS) 08-508	2579 CARLING AVENUE OTTAWA ON K2B 7H7	SSW/58.1	1.79	108

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
37	GEN	Britannia Heights Veterinary Clinic	2579 Carling Avenue Ottawa ON K2B 7H7	SSW/58.1	1.79	109
37	GEN	BRITANNIA HEIGHTS VETERINARY CLINIC	2579 CARLING AVENUE OTTAWA ON K2B 7H7	SSW/58.1	1.79	109
37	GEN	Britannia Heights Veterinary Clinic	2579 Carling Avenue Ottawa ON K2B 7H7	SSW/58.1	1.79	109
37	GEN	Britannia Heights Veterinary Clinic	2579 Carling Avenue Ottawa ON K2B 7H7	SSW/58.1	1.79	109
37	GEN	Britannia Heights Veterinary Clinic	2579 Carling Avenue Ottawa ON K2B 7H7	SSW/58.1	1.79	110
37	GEN	Britannia Heights Veterinary Clinic	2579 Carling Avenue Ottawa ON	SSW/58.1	1.79	110
38	WWIS		Ottawa ON	N/58.9	-2.29	110
39	WWIS		ON	NNW/59.7	-1.32	112
39	WWIS		ON	NNW/59.7	-1.32	114
40	GEN	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON	NNW/60.7	-1.12	116
40	GEN	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	NNW/60.7	-1.12	117
41	WWIS		lot 23 con 2 ON	SSE/62.5	2.32	117
42	EHS		1355 Richmond Rd Ottawa ON K2B6R7	NNW/62.5	-0.92	119
43	WWIS		ON	NNW/64.2	-1.47	119
43	WWIS		Ottawa ON	NNW/64.2	-1.47	120
43	WWIS		Ottawa ON	NNW/64.2	-1.48	122
43	WWIS		Ottawa ON	NNW/64.2	-1.48	125
44	BORE		ON	SE/65.9	1.73	127
45	WWIS		Ottawa ON	N/67.1	-3.23	128
46	BORE		ON	W/67.3	0.50	130
47	BORE		ON	SE/67.4	-0.51	131
48	GEN	NutriChem Pharmacy Ltd.	1305 RICHMOND ROAD, Suite 205 OTTAWA ON	N/71.2	-2.44	131
48	GEN	NutriChem Pharmacy Ltd.	1305 RICHMOND ROAD, Suite 205 OTTAWA ON	N/71.2	-2.44	131
48	GEN	ICMT	1305 RICHMOND ROAD, Suite 205 OTTAWA ON	N/71.2	-2.44	132
48	GEN	Lincoln Heights Medical Centre Marian	1305Richmond Rd Suite 201 Ottawa ON K2B7Y4	N/71.2	-2.44	132
48	GEN	NutriChem Pharmacy Ltd.	1305 RICHMOND ROAD, Suite 205 OTTAWA ON K2B 7Y4	N/71.2	-2.44	133

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
48	GEN	Lincoln Heights Medical Centre	1305Richmond Rd Suite 201 Ottawa ON	N/71.2	-2.44	133
48	GEN	ICMT	1305 RICHMOND ROAD OTTAWA ON	N/71.2	-2.44	133
48	GEN	NutriChem Pharmacy Ltd.	1305 RICHMOND ROAD, Suite 205 OTTAWA ON K2B 7Y4	N/71.2	-2.44	134
48	GEN	Lincoln Heights Medical Centre Marian	1305Richmond Rd Suite 201 Ottawa ON K2B 7Y4	N/71.2	-2.44	134
48	GEN	Lincoln Heights Medical Centre	1305Richmond Rd Suite 201 Ottawa ON K2B 7Y4	N/71.2	-2.44	134
48	GEN	Lincoln Heights Medical Centre	1305Richmond Rd Suite 201 Ottawa ON K2B 7Y4	N/71.2	-2.44	134
48	GEN	ICMT	1305 RICHMOND ROAD OTTAWA ON K2B 7Y4	N/71.2	-2.44	135
48	GEN	ICMT	1305 RICHMOND ROAD OTTAWA ON	N/71.2	-2.44	135
49	BORE		ON	E/71.6	-5.67	135
50	WWIS		ON	SSW/77.2	1.34	136
51	EHS		1377 Richmond Road Ottawa ON K2B 6R7	WNW/78.2	-3.92	138
51	SPL	LINCOLN-MERCURY DEALERSHIP	1377 RICHMOND RD. OTTAWA CITY ON K2B 6R7	WNW/78.2	-3.92	13
52	BORE		ON	SSE/78.8	3.55	138
53	WWIS		ON	SW/79.0	0.68	139
54	WWIS		lot 22 con 1 ON	WSW/80.8	1.70	141
55	BORE		ON	E/82.0	-6.00	143
56	BORE		ON	E/85.8	-5.46	144
57	GEN	City of Ottawa	1397 Richmond Rd. Ottawa ON K2B 8S2	W/87.7	-0.69	144
57	GEN	City of Ottawa	1397 Richmond Rd. Ottawa ON K2B 8S2	W/87.7	-0.69	144
57	GEN	City of Ottawa Public Works	1397 Richmond Rd. Ottawa ON	W/87.7	-0.68	145
57	GEN	City of Ottawa	1397 Richmond Rd. Ottawa ON K2B 8S2	W/87.7	-0.68	145
57	GEN	City of Ottawa	1397 Richmond Rd. Ottawa ON K2B 8S2	W/87.7	-0.69	145
57	GEN	City of Ottawa	1397 Richmond Rd. Ottawa ON K2B 8S2	W/87.7	-0.69	146
58	BORE		ON	N/88.6	-3.23	146
58	WWIS		ON	N/88.6	-3.23	146
59	BORE		ON	W/90.7	-1.05	148

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
60	BORE		ON	NE/90.9	-2.40	149
61	INC		1320 Richmond Road, Ottawa ON	NNE/90.9	-2.30	149
61	SPL	BFI Canada Inc.	1320 Richmond Road<UNOFFICIAL> Ottawa ON K2B 8L3	NNE/90.9	-2.30	150
62	SPL	O.C. TRANSPOR	LINCOLN STATION (OTTAWA RIVER PARKWAY & CARLING DR) MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	E/92.6	-5.52	15
63	BORE		ON	W/93.3	0.69	151
64	GEN	City of Ottawa	1397 Richmond Rd. Ottawa ON	W/93.6	-0.88	151
64	GEN	City of Ottawa Public Works	1397 Richmond Rd. Ottawa ON K2B 8S2	W/93.6	-0.88	152
65	WWIS		ON	S/94.0	3.79	152
66	BORE		ON	ESE/94.7	-5.57	155
67	EHS		1299 to 1315 Richmond Road Ottawa ON K2B 8J7	N/95.7	-2.90	155
68	BORE		ON	W/98.1	-0.80	155
69	WWIS		Ottawa ON	N/100.7	-3.48	156
70	EHS		1300, 1310 AND 1320 RICHMOND ROAD OTTAWA ON	NNE/101.4	-2.40	158
71	BORE		ON	ESE/102.6	-5.88	159
72	EHS		1299 to 1315 Richmond Rd. Ottawa ON K2B 7Y4	N/102.6	-3.38	159
73	PRT	SUNOCO INC - THROUGH AGENT PIONEER PETROLEUMS MANA	1420 RICHMOND RD OTTAWA ON K2B6R8	WSW/104.0	2.11	15
74	BORE		ON	ENE/105.7	-6.88	160
75	EXP	PIONEER ENERGY MANAGEMENT INC	1420 RICHMOND RD OTTAWA ON K2B 6R8	WSW/105.7	2.05	160
75	EXP	PIONEER ENERGY MANAGEMENT INC.	1420 RICHMOND RD OTTAWA ON K2B 6R8	WSW/105.7	2.05	160
75	EXP	PIONEER ENERGY MANAGEMENT INC.	1420 RICHMOND RD OTTAWA ON K2B 6R8	WSW/105.7	2.05	161
75	EXP	PIONEER ENERGY MANAGEMENT INC.	1420 RICHMOND RD OTTAWA ON K2B 6R8	WSW/105.7	2.05	161
75	EXP	PIONEER ENERGY MANAGEMENT INC	1420 RICHMOND RD OTTAWA ON K2B 6R8	WSW/105.7	2.05	161
75	EXP	PIONEER ENERGY MANAGEMENT INC.	1420 RICHMOND RD OTTAWA ON	WSW/105.7	2.05	161
75	EXP	PIONEER ENERGY MANAGEMENT INC.	1420 RICHMOND RD OTTAWA ON	WSW/105.7	2.05	162
75	EXP	PIONEER ENERGY MANAGEMENT INC.	1420 RICHMOND RD OTTAWA ON K2B 6R8	WSW/105.7	2.05	162

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
75	EXP	PIONEER ENERGY MANAGEMENT INC	1420 RICHMOND RD OTTAWA ON K2B 6R8	WSW/105.7	2.05	162
75	EXP	PIONEER ENERGY MANAGEMENT INC	1420 RICHMOND RD OTTAWA ON K2B 6R8	WSW/105.7	2.05	162
76	BORE		ON	E/108.1	-5.59	163
77	BORE		ON	E/109.2	-6.06	163
78	BORE		ON	NE/109.4	-3.38	164
79	GEN	RICHMOND TECHNICAL SERVICES	1303 RICHMOND RD. OTTAWA ON K2B 7Y4	NNE/110.8	-3.07	164
79	GEN	RICHMOND TECHNICAL SERVICES	1303 RICHMOND ROAD OTTAWA ON K2B 7Y4	NNE/110.8	-3.07	164
79	GEN	RICHMOND TECHNICAL SERVICES	1303 RICHMOND ROAD OTTAWA ON K2B 7Y4	NNE/110.8	-3.07	165
79	GEN	NUTRI-CHEM PHARMACY LTD.	1303 RICHMOND ROAD OTTAWA ON K2B 7Y4	NNE/110.8	-3.07	165
79	GEN	RICHMOND TECHNICAL SERVICES 33-349	1303 RICHMOND RD. OTTAWA ON K2B 7Y4	NNE/110.8	-3.07	165
79	GEN	RICHMOND TECHNICAL SERVICES	1303 RICHMOND ROAD OTTAWA ON K2B 7Y4	NNE/110.8	-3.07	165
80	BORE		ON	ENE/111.2	-6.79	166
81	EHS		1299 - 1315 Richmond Road Ottawa ON K2B 8J7	N/111.5	-3.18	166
82	BORE		ON	NE/111.6	-2.60	166
83	BORE		ON	W/115.9	-2.23	167
84	BORE		ON	E/116.5	-5.78	167
85	CA	OTTAWA CITY	REGINA LANE/ASSALY STREET OTTAWA CITY ON	N/118.1	-5.39	16
86	EXP	1663173 ONTARIO INC O/A GAS STN	2599 CARLING AVE OTTAWA ON K2B 7H7	SSW/121.0	1.73	168
86	EXP	1663173 ONTARIO INC O/A GAS STN	2599 CARLING AVE OTTAWA ON	SSW/121.0	1.73	168
86	EXP	1663173 ONTARIO INC O/A GAS STN	2599 CARLING AVE OTTAWA ON K2B 7H7	SSW/121.0	1.73	169
86	EXP	1663173 ONTARIO INC O/A GAS STN	2599 CARLING AVE OTTAWA ON K2B 7H7	SSW/121.0	1.73	169
86	EXP	1663173 ONTARIO INC O/A GAS STN	2599 CARLING AVE OTTAWA ON K2B 7H7	SSW/121.0	1.73	169
86	EXP	1663173 ONTARIO INC O/A GAS STN	2599 CARLING AVE OTTAWA ON K2B 7H7	SSW/121.0	1.73	169
86	EXP	1663173 ONTARIO INC O/A GAS STN	2599 CARLING AVE OTTAWA ON K2B 7H7	SSW/121.0	1.73	170
86	GEN	778593 ONT. INC	2599 CARLING AVE OTTAWA ON	SSW/121.0	1.73	170
87	BORE		ON	NE/121.3	-3.21	170

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>88</u>	BORE		ON	NW/121.5	-4.86	<u>170</u>
<u>88</u>	WWIS		ON	NW/121.5	-4.86	<u>171</u>
<u>89</u>	WWIS		lot 22 con 2 ON	S/121.9	5.33	<u>173</u>
<u>90</u>	FSTH	1663173 ONTARIO INC O/A GAS STN	2599 CARLING AVE OTTAWA ON K2B 7H7	SW/121.9	2.31	<u>175</u>
<u>90</u>	FSTH	1663173 ONTARIO INC O/A GAS STN	2599 CARLING AVE OTTAWA ON K2B 7H7	SW/121.9	2.31	<u>175</u>
<u>90</u>	PRT	FRANCIS CANADA INC	2599 CARLING AV OTTAWA ON K2B7H7	SW/121.9	2.31	<u>17</u>
<u>90</u>	PRT		2599 CARLING AV. OTTAWA ON	SW/121.9	2.31	<u>17</u>
<u>90</u>	PRT	FRANCIS CANADA INC	2599 CARLING AV OTTAWA ON K2B7H7	SW/121.9	2.31	<u>17</u>
<u>90</u>	RST	JIM DICKINSON AUTO TECH	2599 CARLING AVE OTTAWA ON K2B7H7	SW/121.9	2.31	<u>176</u>
<u>90</u>	RST	CUMBERLAND GAS	2599 CARLING AVE OTTAWA ON K2B 7H7	SW/121.9	2.31	<u>177</u>
<u>90</u>	RST	FRANCIS SERVICE STATION	2599 CARLING AVE OTTAWA ON K2B7H7	SW/121.9	2.31	<u>177</u>
<u>91</u>	BORE		ON	E/122.2	-5.37	<u>177</u>
<u>92</u>	BORE		ON	SE/122.4	-2.20	<u>177</u>
<u>93</u>	BORE		ON	E/122.6	-5.23	<u>178</u>
<u>94</u>	BORE		ON	E/123.3	-5.15	<u>178</u>
<u>95</u>	BORE		ON	ESE/123.9	-5.93	<u>179</u>
<u>96</u>	BORE		ON	ENE/127.0	-7.51	<u>179</u>
<u>97</u>	BORE		ON	E/127.8	-5.26	<u>180</u>
<u>98</u>	BORE		ON	ESE/128.4	-6.38	<u>180</u>
<u>99</u>	BORE		ON	SE/128.8	-1.86	<u>181</u>
<u>100</u>	BORE		ON	ENE/129.2	-7.35	<u>181</u>
<u>101</u>	BORE		ON	SW/132.1	1.60	<u>182</u>
<u>101</u>	WWIS		ON	SW/132.1	1.61	<u>182</u>
<u>102</u>	BORE		ON	ENE/133.2	-6.81	<u>184</u>
<u>103</u>	WWIS		lot 22 con 1 ON	SSW/133.3	4.42	<u>185</u>
<u>104</u>	BORE		ON	ENE/133.7	-7.55	<u>187</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
105	WWIS	SUNOCO	ON	SSE/137.2	3.60	188
106	WWIS		lot 23 con 2 ON	SSE/139.9	3.60	190
107	SPL		LABRECQUE SUNOCO SERVICE STN RICHMOND RD/FOREST ST TANK TRUCK (CARGO) OTTAWA CITY ON	WSW/140.0	1.27	19
108	WWIS		ON	WSW/142.4	1.72	193
109	WWIS		lot 22 con 2 ON	SSW/143.4	4.77	195
110	BORE		ON	NE/144.7	-3.69	197
111	BORE		ON	ESE/146.4	-5.93	197
112	BORE		ON	ENE/148.5	-6.58	197
113	BORE		ON	NE/149.7	-4.39	198
114	WWIS		lot 23 con 2 ON	SSE/151.0	3.60	198
115	BORE		ON	NNE/152.5	-2.74	200
116	BORE		ON	ENE/155.7	-6.78	201
117	BORE		ON	ESE/155.9	-5.76	201
118	WWIS		lot 22 con 1 ON	SW/159.3	1.42	201
119	BORE		ON	ESE/159.8	-5.76	203
120	WWIS	MERKLEY SUPPLY	ON	S/160.8	6.22	204
121	BORE		ON	ENE/161.4	-4.40	206
122	SPL		320 CROYDON AVE. CONSTRUCTION SITE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K2B 5P3	W/161.8	-5.39	20
123	BORE		ON	ESE/163.8	-5.56	207
124	BORE		ON	NE/169.4	-5.88	207
125	WWIS		ON	S/175.1	6.44	207
126	BORE		ON	ENE/175.4	-5.48	210
127	WWIS		lot 22 con 2 ON	SSW/175.8	5.59	210
128	BORE		ON	ESE/179.9	-6.17	212
129	BORE		ON	SSW/180.4	5.09	213

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
130	BORE		ON	SE/180.5	-1.71	213
131	BORE		ON	E/182.4	-4.12	214
132	BORE		ON	S/183.2	5.93	214
133	BORE		ON	SE/183.4	-6.06	214
134	BORE		ON	NE/186.4	-6.53	215
135	WWIS		ON	WNW/187.6	-6.22	215
136	BORE		ON	E/188.9	-3.91	217
137	BORE		ON	SE/190.9	-4.21	218
138	SPL	ONTARIO HYDRO	AT THE LINCOLN HEIGHTS TRANSFORMER STATION AT 1290 RICHMOND RD. TRANSFORMER OTTAWA CITY ON	NNE/191.4	-3.07	21
139	GEN	Hydro One Netyworks Inc.	1290 Richmond Road Lincoln Heights TS Ottawa ON	NNE/193.3	-3.07	218
139	GEN	Hydro One Netyworks Inc.	1290 Richmond Road Lincoln Heights TS Ottawa ON K1Z 0B1	NNE/193.3	-3.07	219
140	BORE		ON	NE/193.3	-4.14	219
141	BORE		ON	ENE/194.8	-6.38	219
142	BORE		ON	ENE/195.1	-6.81	220
143	BORE		ON	NE/197.8	-6.33	220
144	WWIS		ON	SW/199.5	1.71	221
145	BORE		ON	SE/205.0	-2.40	223
146	PES	SHOPPERS DRUG MART # 0642 (RICHMOND & CARLING)	1460 RICHMOND RD OTTAWA ON K2B 6S1	SW/207.0	1.95	223
146	PES	SHOPPERS DRUG MART # 0642 (RICHMOND & CARLING)	1460 RICHMOND RD OTTAWA ON K2B 6S1	SW/207.0	1.95	224
146	PES	S. SURTI PHARMACY LTDO/A SHPPERS DRUG MART #642	1460 RICHMOND RD OTTAWA ON K2B 6S1	SW/207.0	1.95	224
146	PES	S. SURTI PHARMACY LTD	1460 RICHMOND RD OTTAWA ON K2B 6S1	SW/207.0	1.95	224
147	BORE		ON	ENE/207.9	-6.32	224
148	WWIS		lot 22 con 2 ON	SSW/208.6	5.81	225
149	BORE		ON	SE/218.6	-2.40	226
150	BORE		ON	SSW/226.2	5.05	227

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
151	WWIS		lot 23 con 2 ON	SSE/226.4	0.82	227
152	BORE		ON	ENE/227.0	-5.74	229
153	BORE		ON	NNE/227.4	-5.58	230
154	WWIS		ON	SSW/230.0	6.93	230
155	WWIS		lot 23 con 2 ON	SSE/230.2	3.37	233
156	EHS		1480 Richmond Rd Ottawa ON K2B6S1	SW/231.5	4.60	235
157	BORE		ON	SE/234.1	-2.40	235
158	BORE		ON	SE/235.3	-2.40	235
159	BORE		ON	SE/235.6	-2.40	236
160	BORE		ON	SSW/235.9	5.48	236
161	WWIS		ON	S/237.6	7.21	237
162	WWIS		Ottawa ON	WSW/237.7	-2.04	239
163	BORE		ON	SE/240.7	-2.40	241
164	BORE		ON	NNE/241.6	-4.01	242
165	GEN	A. Rizk Pharmacy Ltd.	1460 RICHMOND ROAD Ottawa ON	SW/244.8	4.93	242
165	GEN	A. Rizk Pharmacy Ltd.	1460 RICHMOND ROAD Ottawa ON K2B 6S1	SW/244.8	4.93	243
165	PES	SHOPPERS DRUG MART # 0642 (RICHMOND & CARLING)	1460 RICHMOND RD OTTAWA ON K2B6S1	SW/244.8	4.93	243
166	EHS		1490 Richmond Road Ottawa ON K2B 6S1	SW/247.9	3.83	243
167	BORE		ON	N/248.6	-6.91	243
168	BORE		ON	SE/250.3	-2.40	244
169	WWIS		ON	S/257.3	7.38	244
170	BORE		ON	SE/259.3	-3.49	246
171	BORE		ON	SE/261.7	-2.40	247
172	BORE		ON	NE/262.2	-7.88	247
173	BORE		ON	NNE/263.8	-6.96	248
174	BORE		ON	ENE/264.2	-3.40	248

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
175	BORE		ON	SSE/264.5	2.42	249
176	BORE		ON	SE/267.5	-2.40	249
177	GEN	Ottawa-Carleton District School Board	2599 Regina St. Ottawa ON	WNW/268.6	-7.10	250
177	GEN	Ottawa-Carleton District School Board Health & Safety	2599 Regina St. Ottawa ON K2B 8B6	WNW/268.6	-7.10	250
178	WWIS		ON	S/269.6	2.28	250
179	WWIS		Ottawa ON	WSW/272.2	-1.27	253
180	WWIS		Ottawa ON	WSW/273.1	-0.05	255
181	BORE		ON	SE/273.7	-5.32	257
182	BORE		ON	SE/275.3	-2.40	257
183	WWIS		ON	S/281.2	5.79	258
184	WWIS		Ottawa ON	WSW/281.2	-2.39	260
185	BORE		ON	SE/283.9	-2.40	263
186	WWIS		Ottawa ON	WSW/284.9	-1.70	263
187	BORE		ON	S/286.6	5.66	266
188	BORE		ON	SSE/287.0	-4.64	266
189	GEN	BRITANNIA CLEANERS & COIN WASH LIMITED	2648 PRISCILLA STREET OTTAWA ON K2B 7C9	WSW/287.2	-2.90	267
189	GEN	BRITANNIA CLEANERS & COIN WASH LTD	2648 PRISCILLA STREET OTTAWA ON K2B 7C9	WSW/287.2	-2.90	267
189	GEN	BRITANNIA CLEANERS & COIN WASH LIMITED	2648 PRISCILLA STREET OTTAWA ON K2B 7C9	WSW/287.2	-2.90	267
189	GEN	BRITANNIA CLEANERS & COIN WASH LIMITED	2648 PRISCILLA STREET OTTAWA ON K2B 7C9	WSW/287.2	-2.90	267
189	GEN	Colonnade Developments	2648 Priscilla Street ottawa ON	WSW/287.2	-2.90	268
189	GEN	BRITANNIA CLEANERS & COIN WASH LTD05-625	2648 PRISCILLA STREET OTTAWA ON K2B 7C9	WSW/287.2	-2.90	268
190	BORE		ON	NNE/287.7	-4.70	268
191	WWIS		Ottawa ON	WSW/287.9	-2.31	269
192	BORE		ON	SE/292.7	-2.40	271
193	WWIS		ON	SSW/296.8	6.96	272
193	WWIS		ON	SSW/296.8	6.96	274

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
194	BORE		ON	N/297.0	-7.33	277

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 100 BORE site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	0.0	<u>4</u>
	ON	0.0	<u>5</u>
	ON	1.1	<u>6</u>
	ON	7.0	<u>7</u>
	ON	14.8	<u>11</u>
	ON	21.2	<u>14</u>
	ON	34.8	<u>17</u>
	ON	36.7	<u>19</u>
	ON	54.9	<u>34</u>
	ON	65.9	<u>44</u>
	ON	67.3	<u>46</u>
	ON	67.4	<u>47</u>
	ON	71.6	<u>49</u>
	ON	78.8	<u>52</u>
	ON	82.0	<u>55</u>
	ON	85.8	<u>56</u>
	ON	88.6	<u>58</u>
	ON	90.7	<u>59</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	90.9	<u>60</u>
	ON	93.3	<u>63</u>
	ON	94.7	<u>66</u>
	ON	98.1	<u>68</u>
	ON	102.6	<u>71</u>
	ON	105.7	<u>74</u>
	ON	108.1	<u>76</u>
	ON	109.2	<u>77</u>
	ON	109.4	<u>78</u>
	ON	111.2	<u>80</u>
	ON	111.6	<u>82</u>
	ON	115.9	<u>83</u>
	ON	116.5	<u>84</u>
	ON	121.3	<u>87</u>
	ON	121.5	<u>88</u>
	ON	122.2	<u>91</u>
	ON	122.4	<u>92</u>
	ON	122.6	<u>93</u>
	ON	123.3	<u>94</u>
	ON	123.9	<u>95</u>
	ON	127.0	<u>96</u>
	ON	127.8	<u>97</u>
	ON	128.4	<u>98</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	128.8	<u>99</u>
	ON	129.2	<u>100</u>
	ON	132.1	<u>101</u>
	ON	133.2	<u>102</u>
	ON	133.7	<u>104</u>
	ON	144.7	<u>110</u>
	ON	146.4	<u>111</u>
	ON	148.5	<u>112</u>
	ON	149.7	<u>113</u>
	ON	152.5	<u>115</u>
	ON	155.7	<u>116</u>
	ON	155.9	<u>117</u>
	ON	159.8	<u>119</u>
	ON	161.4	<u>121</u>
	ON	163.8	<u>123</u>
	ON	169.4	<u>124</u>
	ON	175.4	<u>126</u>
	ON	179.9	<u>128</u>
	ON	180.4	<u>129</u>
	ON	180.5	<u>130</u>
	ON	182.4	<u>131</u>
	ON	183.2	<u>132</u>
	ON	183.4	<u>133</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	186.4	<u>134</u>
	ON	188.9	<u>136</u>
	ON	190.9	<u>137</u>
	ON	193.3	<u>140</u>
	ON	194.8	<u>141</u>
	ON	195.1	<u>142</u>
	ON	197.8	<u>143</u>
	ON	205.0	<u>145</u>
	ON	207.9	<u>147</u>
	ON	218.6	<u>149</u>
	ON	226.2	<u>150</u>
	ON	227.0	<u>152</u>
	ON	227.4	<u>153</u>
	ON	234.1	<u>157</u>
	ON	235.3	<u>158</u>
	ON	235.6	<u>159</u>
	ON	235.9	<u>160</u>
	ON	240.7	<u>163</u>
	ON	241.6	<u>164</u>
	ON	248.6	<u>167</u>
	ON	250.3	<u>168</u>
	ON	259.3	<u>170</u>
	ON	261.7	<u>171</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	262.2	172
	ON	263.8	173
	ON	264.2	174
	ON	264.5	175
	ON	267.5	176
	ON	273.7	181
	ON	275.3	182
	ON	283.9	185
	ON	286.6	187
	ON	287.0	188
	ON	287.7	190
	ON	292.7	192
	ON	297.0	194

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 2 CA site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SHELTER CORPORATION OF CANADA LIMITED	1330 RICHMOND ROAD OTTAWA CITY ON K2B 8J6	35.1	18
OTTAWA CITY	REGINA LANE/ASSALY STREET OTTAWA CITY ON	118.1	85

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 2016 has found that there are 13 EHS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2525 Carling Avenue Ottawa ON K2B 7Z2	0.0	1

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2525 Carling Avenue n/a ON K2B 7Z2	0.0	<u>1</u>
	360 Croydon Avenue Ottawa ON K2B 8A4	20.2	<u>13</u>
	1330 Richmond Road Ottawa ON	35.1	<u>18</u>
	1355-1365 Richmond Road Ottawa ON K2B 6R7	42.6	<u>23</u>
	1355 Richmond Rd Ottawa ON K2B6R7	62.5	<u>42</u>
	1377 Richmond Road Ottawa ON K2B 6R7	78.2	<u>51</u>
	1299 to 1315 Richmond Road Ottawa ON K2B 8J7	95.7	<u>67</u>
	1300, 1310 AND 1320 RICHMOND ROAD OTTAWA ON	101.4	<u>70</u>
	1299 to 1315 Richmond Rd. Ottawa ON K2B 7Y4	102.6	<u>72</u>
	1299 - 1315 Richmond Road Ottawa ON K2B 8J7	111.5	<u>81</u>
	1480 Richmond Rd Ottawa ON K2B6S1	231.5	<u>156</u>
	1490 Richmond Road Ottawa ON K2B 6S1	247.9	<u>166</u>

EXP - List of TSSA Expired Facilities

A search of the EXP database, dated Feb 28, 2017 has found that there are 32 EXP site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SEVEN ELEVEN ATTN DAVE ZYCH	1386 RICHMOND RD OTTAWA ON	15.4	<u>12</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B 6R7	47.3	<u>27</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B 6R7	47.3	<u>27</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON	47.3	<u>27</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B 6R7	47.3	<u>27</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B 6R7	47.3	<u>27</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON	47.3	<u>27</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B 6R7	47.3	<u>27</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B 6R7	47.3	<u>27</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B 6R7	47.3	<u>27</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON	47.3	<u>27</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON	47.3	<u>27</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B 6R7	47.3	<u>27</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B 6R7	47.3	<u>27</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B 6R7	47.3	<u>27</u>
PIONEER ENERGY MANAGEMENT INC	1420 RICHMOND RD OTTAWA ON K2B 6R8	105.7	<u>75</u>
PIONEER ENERGY MANAGEMENT INC.	1420 RICHMOND RD OTTAWA ON K2B 6R8	105.7	<u>75</u>
PIONEER ENERGY MANAGEMENT INC.	1420 RICHMOND RD OTTAWA ON K2B 6R8	105.7	<u>75</u>
PIONEER ENERGY MANAGEMENT INC.	1420 RICHMOND RD OTTAWA ON K2B 6R8	105.7	<u>75</u>
PIONEER ENERGY MANAGEMENT INC	1420 RICHMOND RD OTTAWA ON K2B 6R8	105.7	<u>75</u>
PIONEER ENERGY MANAGEMENT INC.	1420 RICHMOND RD OTTAWA ON	105.7	<u>75</u>
PIONEER ENERGY MANAGEMENT INC.	1420 RICHMOND RD OTTAWA ON	105.7	<u>75</u>
PIONEER ENERGY MANAGEMENT INC.	1420 RICHMOND RD OTTAWA ON K2B 6R8	105.7	<u>75</u>
PIONEER ENERGY MANAGEMENT INC	1420 RICHMOND RD OTTAWA ON K2B 6R8	105.7	<u>75</u>
PIONEER ENERGY MANAGEMENT INC	1420 RICHMOND RD OTTAWA ON K2B 6R8	105.7	<u>75</u>
1663173 ONTARIO INC O/A GAS STN	2599 CARLING AVE OTTAWA ON	121.0	<u>86</u>
1663173 ONTARIO INC O/A GAS STN	2599 CARLING AVE OTTAWA ON K2B 7H7	121.0	<u>86</u>
1663173 ONTARIO INC O/A GAS STN	2599 CARLING AVE OTTAWA ON K2B 7H7	121.0	<u>86</u>
1663173 ONTARIO INC O/A GAS STN	2599 CARLING AVE OTTAWA ON K2B 7H7	121.0	<u>86</u>
1663173 ONTARIO INC O/A GAS STN	2599 CARLING AVE OTTAWA ON K2B 7H7	121.0	<u>86</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
1663173 ONTARIO INC O/A GAS STN	2599 CARLING AVE OTTAWA ON K2B 7H7	121.0	<u>86</u>
1663173 ONTARIO INC O/A GAS STN	2599 CARLING AVE OTTAWA ON K2B 7H7	121.0	<u>86</u>

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 4 FSTH site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B 6R7	47.8	<u>28</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B 6R7	47.8	<u>28</u>
1663173 ONTARIO INC O/A GAS STN	2599 CARLING AVE OTTAWA ON K2B 7H7	121.9	<u>90</u>
1663173 ONTARIO INC O/A GAS STN	2599 CARLING AVE OTTAWA ON K2B 7H7	121.9	<u>90</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Sep 2016 has found that there are 108 GEN site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Dr. Gillian Espie Dentistry Professional	2525 Carling Ave Ottawa ON K2B7Z2	0.0	<u>1</u>
riocan	2525 carling ave ottawa ON K2B 7Z2	0.0	<u>1</u>
Trillium College Inc.	2525 Carling Ave Unit 26/27 Ottawa ON K2B 7Z2	0.0	<u>1</u>
PHARMA PLUS DRUGMARTS LTD.	2525 CARLING AVENUE OTTAWA ON K2B 7Z2	0.0	<u>1</u>
Rio-Can Property Services	2525 Carling Avenue Ottawa ON K2B 7Z2	0.0	<u>1</u>
Dr. Gillian Espie Dentistry Professional	2525 Carling Ave Ottawa ON	0.0	<u>1</u>
riocan	2525 carling ave ottawa ON K2B 7Z2	0.0	<u>1</u>
PATRIOT PROPERTY HOLDINGS INC.	LINCOLN HEIGHTS GALLERIA 2525 CARLING AVENUE OTTAWA ON K2B 7Z2	0.0	<u>1</u>
Pharma Plus Drugmarts Ltd	2525 Carling Avenue Ottawa ON K2B 7Z2	0.0	<u>1</u>
Trillium College Inc.	2525 Carling Ave Unit 26/27 Ottawa ON K2B 7Z2	0.0	<u>1</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CANADIAN AUTOMOBILE ASSOCIATION	2525 CARLING AVENUE LINCOLN FIELDS MALL OTTAWA ON K2B 7Z2	0.0	<u>1</u>
PHARMA PLUS DRUGS LTD(OUT OF BUSINESS)	2533 CARLING AVENUE OTTAWA ON K2B 7H6	0.0	<u>3</u>
PHARMA PLUS DRUGS LTD	2533 CARLING AVENUE OTTAWA ON K2B 7H6	0.0	<u>3</u>
PHARMA PLUS DRUGS LTD. 31-663	2533 CARLING AVENUE, OTTAWA C/O 5935 AIRPORT ROAD STE. 500 MISSISSAUGA ON L4V 1W5	0.0	<u>3</u>
WAL-MART CANADA INC.	1350 RICHMOND ROAD OTTAWA ON K2B 7Z3	10.0	<u>8</u>
WAL-MART CANADA INC.	STORE # 3066 1350 RICHMOND ROAD OTTAWA ON K2B 7Z3	10.0	<u>8</u>
WAL-MART PHARMACY	1350 RICHMOND ROAD OTTAWA ON K2B 7Z6	10.0	<u>8</u>
Walmart Canada Corp.	1350 RICHMOND ROAD OTTAWA ON K2B 7Z3	10.0	<u>8</u>
WAL-MART CANADA INC.	1350 RICHMOND ROAD OTTAWA ON K2B 7Z3	10.0	<u>8</u>
WAL-MART CANADA INC.	1350 RICHMOND ROAD STORE # 3066 OTTAWA ON K2B 7Z3	10.0	<u>8</u>
Walmart Canada Corp.	1350 RICHMOND ROAD OTTAWA ON K2B 7Z6	10.0	<u>8</u>
WAL-MART CANADA INC.	1350 RICHMOND ROAD OTTAWA ON K2B 7Z6	10.0	<u>8</u>
Walmart Canada Corp.	1350 RICHMOND ROAD OTTAWA ON	10.0	<u>8</u>
Walmart Canada Corp.	1350 RICHMOND ROAD OTTAWA ON K2B 7Z3	10.0	<u>8</u>
Walmart Canada Corp.	1350 RICHMOND ROAD OTTAWA ON K2B 7Z3	10.0	<u>8</u>
PINECREST QUEENSWAY COMMUNITY	SERVICES CENTRE 1365 RICHMOND RD. SUITE 203 OTTAWA ON K2B 6R7	37.8	<u>20</u>
PINECREST QUEENSWAY COMMUNITY 31-514	SERVICES CENTRE 1365 RICHMOND RD. SUITE 203 OTTAWA ON K2B 6R7	37.8	<u>20</u>
PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	37.8	<u>20</u>
PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	37.8	<u>20</u>
PINECREST QUEENSWAY COMMUNITY	1365 RICHMOND ROAD, SUITE 203 OTTAWA ON K2B 6R7	37.8	<u>20</u>
PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON	37.8	<u>20</u>
PINECREST QUEENSWAY HEALTH & COMMUNITY SERVICES	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	37.8	<u>20</u>
PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	37.8	<u>20</u>

Site	Address	Distance (m)	Map Key
PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON	37.8	<u>20</u>
PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON	37.8	<u>20</u>
Shell Canada Products	1325 Richmond Road Ottawa ON K2B 6R7	47.8	<u>28</u>
Shell Canada Products	1325 Richmond Road Ottawa ON K2B 6R7	47.8	<u>28</u>
Carefor Health & Community Services Carling Clinic	2580 Carling Avenue Ottawa ON K2B 7H5	49.2	<u>29</u>
Carefor Health & Community Services	2580 Carling Avenue Ottawa ON K2B 7H5	49.2	<u>29</u>
Carefor Health & Community Services	2580 Carling Avenue Ottawa ON K2B 7H5	49.2	<u>29</u>
Carefor Health & Community Services	2580 Carling Avenue Ottawa ON K2B 7H5	49.2	<u>29</u>
Carefor Health & Community Services	2580 Carling Avenue Ottawa ON	49.2	<u>29</u>
Carefor Health & Community Services Carling Clinic	2580 Carling Avenue Ottawa ON K2B 7H5	49.2	<u>29</u>
SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	50.2	<u>31</u>
SPIC & SPAN-VALETOR-CASH CLEANERS	1315 RICHMOND ROAD C/O 1764 WOODWARD DRIVE OTTAWA ON K2B 8J7	50.2	<u>31</u>
SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	50.2	<u>31</u>
SPIC & SPAN 2000 INC	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	50.2	<u>31</u>
SPIC & SPAN 2000 INC. 35-136	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	50.2	<u>31</u>
SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	50.2	<u>31</u>
SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	50.2	<u>31</u>
SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	50.2	<u>31</u>
SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	50.2	<u>31</u>
SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON	50.2	<u>31</u>
CARLING-RICHMOND CLEANERS	1315 RICHMOND RD. OTTAWA ON K2B 8J7	50.2	<u>31</u>
SPIC AND SPAN 2000	1315 RICHMOND ROAD, SUITE #9 OTTAWA ON K2B 8J7	50.2	<u>31</u>
SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON	50.2	<u>31</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Dymon Capital	1315 Richmond Rd Ottawa ON K2B 8J7	50.2	<u>31</u>
CARLING ANIMAL HOSPITAL	2579 CARLING AVENUE OTTAWA ON K2B 7H7	58.1	<u>37</u>
Britannia Heights Veterinary Clinic	2579 Carling Avenue Ottawa ON K2B 7H7	58.1	<u>37</u>
CARLING (OUT OF BUSINESS) 08-508	2579 CARLING AVENUE OTTAWA ON K2B 7H7	58.1	<u>37</u>
Britannia Heights Veterinary Clinic	2579 Carling Avenue Ottawa ON K2B 7H7	58.1	<u>37</u>
BRITANNIA HEIGHTS VETERINARY CLINIC	2579 CARLING AVENUE OTTAWA ON K2B 7H7	58.1	<u>37</u>
Britannia Heights Veterinary Clinic	2579 Carling Avenue Ottawa ON K2B 7H7	58.1	<u>37</u>
Britannia Heights Veterinary Clinic	2579 Carling Avenue Ottawa ON K2B 7H7	58.1	<u>37</u>
Britannia Heights Veterinary Clinic	2579 Carling Avenue Ottawa ON K2B 7H7	58.1	<u>37</u>
Britannia Heights Veterinary Clinic	2579 Carling Avenue Ottawa ON	58.1	<u>37</u>
PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON	60.7	<u>40</u>
PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	60.7	<u>40</u>
NutriChem Pharmacy Ltd.	1305 RICHMOND ROAD, Suite 205 OTTAWA ON	71.2	<u>48</u>
NutriChem Pharmacy Ltd.	1305 RICHMOND ROAD, Suite 205 OTTAWA ON	71.2	<u>48</u>
ICMT	1305 RICHMOND ROAD, Suite 205 OTTAWA ON	71.2	<u>48</u>
Lincoln Heights Medical Centre Marian	1305Richmond Rd Suite 201 Ottawa ON K2B7Y4	71.2	<u>48</u>
NutriChem Pharmacy Ltd.	1305 RICHMOND ROAD, Suite 205 OTTAWA ON K2B 7Y4	71.2	<u>48</u>
Lincoln Heights Medical Centre	1305Richmond Rd Suite 201 Ottawa ON	71.2	<u>48</u>
ICMT	1305 RICHMOND ROAD OTTAWA ON	71.2	<u>48</u>
NutriChem Pharmacy Ltd.	1305 RICHMOND ROAD, Suite 205 OTTAWA ON K2B 7Y4	71.2	<u>48</u>
Lincoln Heights Medical Centre Marian	1305Richmond Rd Suite 201 Ottawa ON K2B 7Y4	71.2	<u>48</u>
Lincoln Heights Medical Centre	1305Richmond Rd Suite 201 Ottawa ON K2B 7Y4	71.2	<u>48</u>
Lincoln Heights Medical Centre	1305Richmond Rd Suite 201 Ottawa ON K2B 7Y4	71.2	<u>48</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ICMT	1305 RICHMOND ROAD OTTAWA ON K2B 7Y4	71.2	<u>48</u>
ICMT	1305 RICHMOND ROAD OTTAWA ON	71.2	<u>48</u>
City of Ottawa	1397 Richmond Rd. Ottawa ON K2B 8S2	87.7	<u>57</u>
City of Ottawa	1397 Richmond Rd. Ottawa ON K2B 8S2	87.7	<u>57</u>
City of Ottawa Public Works	1397 Richmond Rd. Ottawa ON	87.7	<u>57</u>
City of Ottawa	1397 Richmond Rd. Ottawa ON K2B 8S2	87.7	<u>57</u>
City of Ottawa	1397 Richmond Rd. Ottawa ON K2B 8S2	87.7	<u>57</u>
City of Ottawa	1397 Richmond Rd. Ottawa ON K2B 8S2	87.7	<u>57</u>
City of Ottawa	1397 Richmond Rd. Ottawa ON	93.6	<u>64</u>
City of Ottawa Public Works	1397 Richmond Rd. Ottawa ON K2B 8S2	93.6	<u>64</u>
RICHMOND TECHNICAL SERVICES	1303 RICHMOND RD. OTTAWA ON K2B 7Y4	110.8	<u>79</u>
RICHMOND TECHNICAL SERVICES	1303 RICHMOND ROAD OTTAWA ON K2B 7Y4	110.8	<u>79</u>
RICHMOND TECHNICAL SERVICES	1303 RICHMOND ROAD OTTAWA ON K2B 7Y4	110.8	<u>79</u>
NUTRI-CHEM PHARMACY LTD.	1303 RICHMOND ROAD OTTAWA ON K2B 7Y4	110.8	<u>79</u>
RICHMOND TECHNICAL SERVICES 33-349	1303 RICHMOND RD. OTTAWA ON K2B 7Y4	110.8	<u>79</u>
RICHMOND TECHNICAL SERVICES	1303 RICHMOND ROAD OTTAWA ON K2B 7Y4	110.8	<u>79</u>
778593 ONT. INC	2599 CARLING AVE OTTAWA ON	121.0	<u>86</u>
Hydro One Netyworks Inc.	1290 Ricmond Road Lincoln Heights TS Ottawa ON	193.3	<u>139</u>
Hydro One Netyworks Inc.	1290 Ricmond Road Lincoln Heights TS Ottawa ON K1Z 0B1	193.3	<u>139</u>
A. Rizk Pharmacy Ltd.	1460 RICHMOND ROAD Ottawa ON	244.8	<u>165</u>
A. Rizk Pharmacy Ltd.	1460 RICHMOND ROAD Ottawa ON K2B 6S1	244.8	<u>165</u>
Ottawa-Carleton District School Board	2599 Regina St. Ottawa ON	268.6	<u>177</u>
Ottawa-Carleton District School Board Health & Safety	2599 Regina St. Ottawa ON K2B 8B6	268.6	<u>177</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
BRITANNIA CLEANERS & COIN WASH LIMITED	2648 PRISCILLA STREET OTTAWA ON K2B 7C9	287.2	<u>189</u>
BRITANNIA CLEANERS & COIN WASH LTD	2648 PRISCILLA STREET OTTAWA ON K2B 7C9	287.2	<u>189</u>
BRITANNIA CLEANERS & COIN WASH LIMITED	2648 PRISCILLA STREET OTTAWA ON K2B 7C9	287.2	<u>189</u>
BRITANNIA CLEANERS & COIN WASH LIMITED	2648 PRISCILLA STREET OTTAWA ON K2B 7C9	287.2	<u>189</u>
Colonnade Developments	2648 Priscilla Street ottawa ON	287.2	<u>189</u>
BRITANNIA CLEANERS & COIN WASH LTD05-625	2648 PRISCILLA STREET OTTAWA ON K2B 7C9	287.2	<u>189</u>

INC - TSSA Incidents

A search of the INC database, dated Feb 28, 2017 has found that there are 1 INC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1320 Richmond Road, Ottawa ON	90.9	<u>61</u>

PES - Pesticide Register

A search of the PES database, dated 1988-Oct 2016 has found that there are 11 PES site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
WOOLCO DEPARTMENT STORES STORE 6251	1350 RICHMOND RD LINCOLN FIELDS S C OTTAWA ON K2B 7Z3	10.0	<u>8</u>
WALMART CANADA	1350 RICHMOND RD OTTAWA ON K2B 7Z3	10.0	<u>8</u>
WALMART CANADA CORP #3066	1350 RICHMOND RD OTTAWA ON K2B 7Z3	10.0	<u>8</u>
WALMART CANADA, STORE 3066	1350 RICHMOND RD OTTAWA ON K2B 7Z3	10.0	<u>8</u>
METRO ONTARIO INC O/A METRO/FOOD BASICS # 254	1360 Richmond Road Ottawa ON K2B 8L4	12.6	<u>10</u>
METRO ONTARIO INC O/A METRO/FOOD BASICS # 254	1360 RICHMOND ROAD OTTAWA ON K2B 8L4	12.6	<u>10</u>
S. SURTI PHARMACY LTD	1460 RICHMOND RD OTTAWA ON K2B 6S1	207.0	<u>146</u>
S. SURTI PHARMACY LTDO/A SHPPERS DRUG MART #642	1460 RICHMOND RD OTTAWA ON K2B 6S1	207.0	<u>146</u>
SHOPPERS DRUG MART # 0642 (RICHMOND & CARLING)	1460 RICHMOND RD OTTAWA ON K2B 6S1	207.0	<u>146</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SHOPPERS DRUG MART # 0642 (RICHMOND & CARLING)	1460 RICHMOND RD OTTAWA ON K2B 6S1	207.0	<u>146</u>
SHOPPERS DRUG MART # 0642 (RICHMOND & CARLING)	1460 RICHMOND RD OTTAWA ON K2B6S1	244.8	<u>165</u>

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 5 PRT site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B6R7	47.8	<u>28</u>
SUNOCO INC - THROUGH AGENT PIONEER PETROLEUMS MANA	1420 RICHMOND RD OTTAWA ON K2B6R8	104.0	<u>73</u>
FRANCIS CANADA INC	2599 CARLING AV OTTAWA ON K2B7H7	121.9	<u>90</u>
	2599 CARLING AV. OTTAWA ON	121.9	<u>90</u>
FRANCIS CANADA INC	2599 CARLING AV OTTAWA ON K2B7H7	121.9	<u>90</u>

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999 - Oct 2016 has found that there are 3 RST site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
JIM DICKINSON AUTO TECH	2599 CARLING AVE OTTAWA ON K2B7H7	121.9	<u>90</u>
FRANCIS SERVICE STATION	2599 CARLING AVE OTTAWA ON K2B7H7	121.9	<u>90</u>
CUMBERLAND GAS	2599 CARLING AVE OTTAWA ON K2B 7H7	121.9	<u>90</u>

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 1 SCT site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ECO LOGIQUE INC.	1386 RICHMOND RD OTTAWA ON K2B 8L4	10.8	<u>9</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Dec 2016 has found that there are 11 SPL site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1360 Richmond rd Ottawa ON K2B 8L4	12.6	<u>10</u>
UNKNOWN	1330 RICHMOND ROAD OTTAWA CITY ON K2B 8J6	35.1	<u>18</u>
SHELL CANADA PRODUCTS LTD.	1325 RICHMOND ST. SERVICE STATION OTTAWA CITY ON K2B 6R7	47.8	<u>28</u>
SHELL CANADA PRODUCTS LTD.	1325 RICHMOND ROAD SERVICE STATION OTTAWA CITY ON K2B 6R7	47.8	<u>28</u>
SHELL CANADA PRODUCTS LTD.	1325 RICHMOND ST. SERVICE STATION OTTAWA CITY ON K2B 6R7	47.8	<u>28</u>
LINCOLN-MERCURY DEALERSHIP	1377 RICHMOND RD. OTTAWA CITY ON K2B 6R7	78.2	<u>51</u>
BFI Canada Inc.	1320 Richmond Road<UNOFFICIAL> Ottawa ON K2B 8L3	90.9	<u>61</u>
O.C. TRANSPOR	LINCOLN STATION (OTTAWA RIVER PARKWAY & CARLING DR) MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	92.6	<u>62</u>
SUNOCO	LABRECQUE SUNOCO SERVICE STN RICHMOND RD/FOREST ST TANK TRUCK (CARGO) OTTAWA CITY ON	140.0	<u>107</u>
MERKLEY SUPPLY	320 CROYDON AVE. CONSTRUCTION SITE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K2B 5P3	161.8	<u>122</u>
ONTARIO HYDRO	AT THE LINCOLN HEIGHTS TRANSFORMER STATION AT 1290 RICHMOND RD. TRANSFORMER OTTAWA CITY ON	191.4	<u>138</u>

WWIS - Water Well Information System

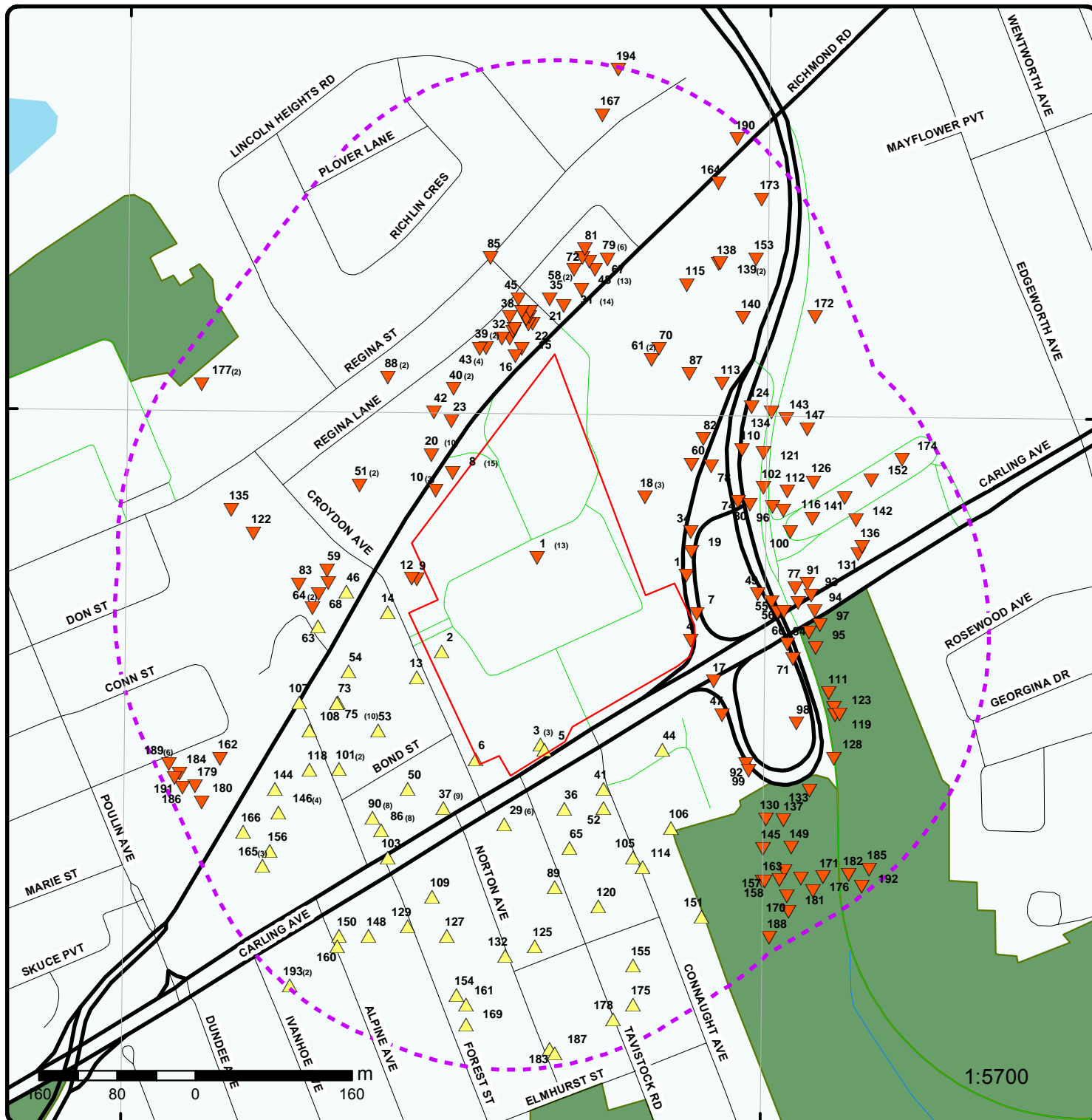
A search of the WWIS database, dated Jun 30, 2016 has found that there are 60 WWIS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 23 con 1 ON	0.0	<u>2</u>
	Ottawa ON	30.0	<u>15</u>
	Ottawa ON	30.6	<u>16</u>
	Ottawa ON	38.6	<u>21</u>
	Ottawa ON	40.3	<u>22</u>
	Ottawa ON	45.2	<u>24</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
		45.4	<u>25</u>
	Ottawa ON		
		45.6	<u>26</u>
	OTTAWA ON		
		49.8	<u>30</u>
	Ottawa ON		
		52.6	<u>32</u>
	OTTAWA ON		
		54.4	<u>33</u>
	Ottawa ON		
		54.4	<u>33</u>
	Ottawa ON		
		56.5	<u>35</u>
	ON		
	lot 22 con 2 ON	57.5	<u>36</u>
		58.9	<u>38</u>
	Ottawa ON		
		59.7	<u>39</u>
	ON		
		59.7	<u>39</u>
	ON		
	lot 23 con 2 ON	62.5	<u>41</u>
		64.2	<u>43</u>
	ON		
		64.2	<u>43</u>
	Ottawa ON		
		64.2	<u>43</u>
	Ottawa ON		
		64.2	<u>43</u>
	Ottawa ON		
		67.1	<u>45</u>
	Ottawa ON		
		77.2	<u>50</u>
	ON		
		79.0	<u>53</u>
	ON		
	lot 22 con 1 ON	80.8	<u>54</u>
		88.6	<u>58</u>
	ON		
		94.0	<u>65</u>
	ON		
		100.7	<u>69</u>
	Ottawa ON		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	121.5	<u>88</u>
	lot 22 con 2 ON	121.9	<u>89</u>
	ON	132.1	<u>101</u>
	lot 22 con 1 ON	133.3	<u>103</u>
	ON	137.2	<u>105</u>
	lot 23 con 2 ON	139.9	<u>106</u>
	ON	142.4	<u>108</u>
	lot 22 con 2 ON	143.4	<u>109</u>
	lot 23 con 2 ON	151.0	<u>114</u>
	lot 22 con 1 ON	159.3	<u>118</u>
	ON	160.8	<u>120</u>
	ON	175.1	<u>125</u>
	lot 22 con 2 ON	175.8	<u>127</u>
	ON	187.6	<u>135</u>
	ON	199.5	<u>144</u>
	lot 22 con 2 ON	208.6	<u>148</u>
	lot 23 con 2 ON	226.4	<u>151</u>
	ON	230.0	<u>154</u>
	lot 23 con 2 ON	230.2	<u>155</u>
	ON	237.6	<u>161</u>
	Ottawa ON	237.7	<u>162</u>
	ON	257.3	<u>169</u>
	ON	269.6	<u>178</u>

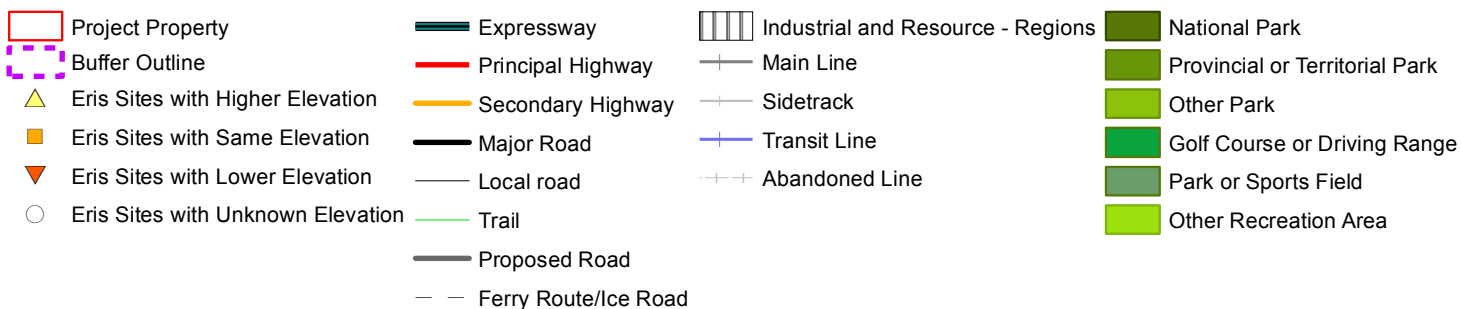
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
		272.2	<u>179</u>
	Ottawa ON		
		273.1	<u>180</u>
	Ottawa ON		
	ON	281.2	<u>183</u>
		281.2	<u>184</u>
	Ottawa ON		
		284.9	<u>186</u>
	Ottawa ON		
		287.9	<u>191</u>
	Ottawa ON		
		296.8	<u>193</u>
	ON		
		296.8	<u>193</u>
	ON		



Map : 0.3 Kilometer Radius

Order No: 20170615054

Address: 2525 Carling Ave, Ottawa, ON, K2B7Z2





Aerial

Address: 2525 Carling Ave, Ottawa, ON, K2B7Z2

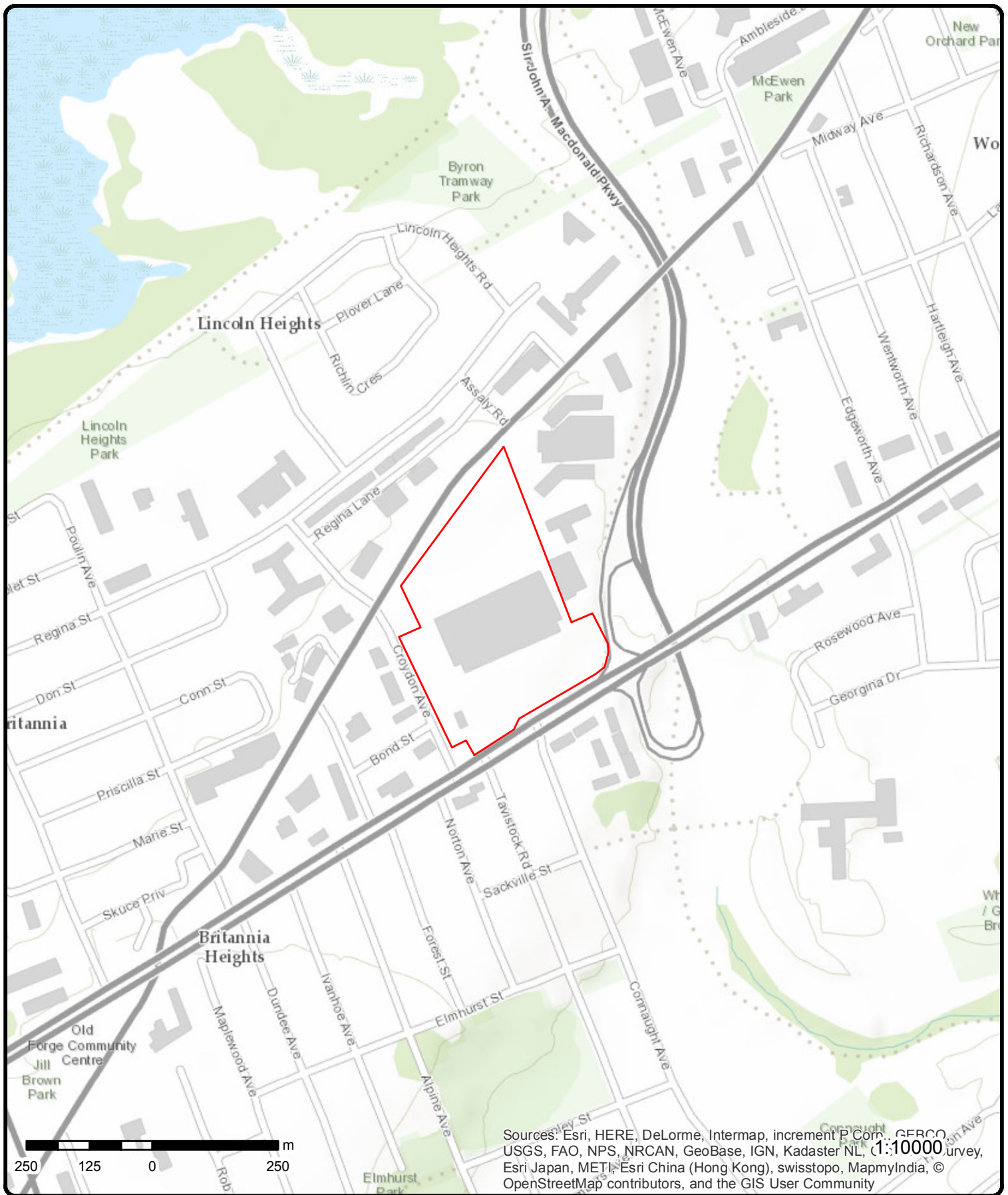
Source: ESRI World Imagery

Order No: 20170615054

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



© ERIS Information Limited Partnership



Topographic Map

Address: 2525 Carling Ave, Ottawa, ON, K2B7Z2

Source: ESRI World Topographic Map

Order No: 20170615054



© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
1	1 of 13	-/0.0	71.4	2525 Carling Avenue Ottawa ON K2B 7Z2	EHS
Postal Code: City: Address2: Address1: Provstate: Order No.: 20090816004 Addit. Info Ordered:: Report Date: 8/21/2009 Report Type: Custom Report Search Radius (km): 0.25					
1	2 of 13	-/0.0	71.4	2525 Carling Avenue n/a ON K2B 7Z2	EHS
Postal Code: City: Address2: Address1: Provstate: Order No.: 20070821011w Addit. Info Ordered:: Report Date: 8/21/2007 Report Type: CAN - Online Mapless Search Radius (km): 0.25					
1	3 of 13	-/0.0	71.4	Dr. Gillian Espie Dentistry Professional 2525 Carling Ave Ottawa ON K2B7Z2	GEN
PO Box Num: Status: Registered Country: Canada Generator #: ON3307413 Approval Yrs:: As of Sep 2016 SIC Code: SIC Description: --Details-- Waste Code: 148 C Waste Description: Misc. wastes and inorganic chemicals Waste Code: 312 P Waste Description: Pathological wastes					
1	4 of 13	-/0.0	71.4	riocan 2525 carling ave	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
				ottawa ON K2B 7Z2	
PO Box Num: Status: Country: Generator #: ON6052898 Approval Yrs:: 2012 SIC Code: 531111 SIC Description: Lessors of Residential Buildings and Dwellings (except Social Housing Projects)					
<hr/>					
1	5 of 13	-/0.0	71.4	Trillium College Inc. 2525 Carling Ave Unit 26/27 Ottawa ON K2B 7Z2	GEN
PO Box Num: Status: Country: Generator #: ON5792449 Approval Yrs:: 2011 SIC Code: 611510, 611690 SIC Description:					
<hr/>					
1	6 of 13	-/0.0	71.4	PHARMA PLUS DRUGMARTS LTD. 2525 CARLING AVENUE OTTAWA ON K2B 7Z2	GEN
PO Box Num: Status: Country: Generator #: ON1670662 Approval Yrs:: 98,99,00,01 SIC Code: 6031 SIC Description: PHARMACIES					
--Details-- Waste Code: 261 Waste Description: PHARMACEUTICALS Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
<hr/>					
1	7 of 13	-/0.0	71.4	Rio-Can Property Services 2525 Carling Avenue Ottawa ON K2B 7Z2	GEN
PO Box Num: Status: Country: Generator #: ON1979696 Approval Yrs:: 02,03,04 SIC Code: SIC Description:					
--Details-- Waste Code: 212 Waste Description: ALIPHATIC SOLVENTS Waste Code: 251					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Waste Description:		OIL SKIMMINGS & SLUDGES			
1	8 of 13	-/0.0	71.4	Dr. Gillian Espie Dentistry Professional 2525 Carling Ave Ottawa ON	GEN
PO Box Num: Status: Country: Generator #: ON3307413 Approval Yrs:: As of May 2015 SIC Code: SIC Description:					
--Details-- Waste Code: 312 Waste Description: Pathological wastes					
1	9 of 13	-/0.0	71.4	riocan 2525 carling ave ottawa ON K2B 7Z2	GEN
PO Box Num: Status: Country: Generator #: ON6052898 Approval Yrs:: 2011 SIC Code: 531111 SIC Description:					
1	10 of 13	-/0.0	71.4	PATRIOT PROPERTY HOLDINGS INC. LINCOLN HEIGHTS GALLERIA 2525 CARLING AVENUE OTTAWA ON K2B 7Z2	GEN
PO Box Num: Status: Country: Generator #: ON2390700 Approval Yrs:: 98,99,00,01 SIC Code: 7512 SIC Description: NON-RES. BLDG. OPER.					
--Details-- Waste Code: 243 Waste Description: PCB'S					
1	11 of 13	-/0.0	71.4	Pharma Plus Drugmarts Ltd 2525 Carling Avenue Ottawa ON K2B 7Z2	GEN
PO Box Num: Status: Registered Country: Canada Generator #: ON3054450 Approval Yrs:: As of Sep 2016 SIC Code:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
SIC Description:					
--Details--					
Waste Code:		312 P			
Waste Description:		Pathological wastes			
<u>1</u>	12 of 13	-/0.0	71.4	Trillium College Inc. 2525 Carling Ave Unit 26/27 Ottawa ON K2B 7Z2	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON5792449			
Approval Yrs::		2012			
SIC Code:		611510, 611690			
SIC Description:		Technical and Trade Schools, All Other Schools and Instruction			
<u>1</u>	13 of 13	-/0.0	71.4	CANADIAN AUTOMOBILE ASSOCIATION 2525 CARLING AVENUE LINCOLN FIELDS MALL OTTAWA ON K2B 7Z2	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON9045072			
Approval Yrs::		07,08			
SIC Code:		524123			
SIC Description:		Direct Public Automobile Insurance Carriers			
--Details--					
Waste Code:		146			
Waste Description:		OTHER SPECIFIED INORGANICS			
Waste Code:		243			
Waste Description:		PCB'S			
<u>2</u>	1 of 1	-/0.0	73.1	lot 23 con 1 ON	WWIS
Well ID:	1503874			Lot:	023
Construction Date::				Concession:	01
Primary Water Use::	Domestic			Concession Name:	OF
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Water Supply			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	OTTAWA CITY (NEPEAN)			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--					
Bore Hole ID:	10025917				
DP2BR:	25				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	03-JUN-48				
Remarks:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Zone:		18			
East 83:		438325.6			
North 83:		5023742			
UTMRC:		9			
UTMRC Description:		unknown UTM			
Location Method:		p9			
Org CS:					
Elevation:		75.59			
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock Materials Interval					
--		--			
Formation ID:		930997775			
Layer:		1			
General Color:					
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		20			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930997776			
Layer:		2			
General Color:					
Most Common Material:		MEDIUM SAND			
Other Materials:					
Other Materials:					
Formation Top Depth:		20			
Formation End Depth:		25			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930997777			
Layer:		3			
General Color:		BLUE			
Most Common Material:		SHALE			
Other Materials:					
Other Materials:					
Formation Top Depth:		25			
Formation End Depth:		95			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961503874			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10574487			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--		--			
Casing ID:		930044581			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		27			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930044582			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		95			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991503874			
Pump Set At:					
Static Level:		32			
Final Level After Pumping:		50			
Recommended Pump Depth:					
Pumping Rate:		3			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		1			
Pumping Duration HR:		0			
Pumping Duration MIN:		30			
Flowing:		N			
--		--			
Water Details					
--		--			
Water ID:		933456888			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:					
Water Found Depth UOM:		ft			
--		--			
--		--			

3

1 of 3

-/0.0

73.4

PHARMA PLUS DRUGS LTD(OUT OF BUSINESS)
2533 CARLING AVENUE
OTTAWA ON K2B 7H6

GEN

PO Box Num:

Status:

Country:

Generator #: ON1553310

Approval Yrs:: 98,99

SIC Code: 6031

SIC Description: PHARMACIES

--Details--

Waste Code: 261

Waste Description: PHARMACEUTICALS

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
3	2 of 3	-/0.0	73.4	PHARMA PLUS DRUGS LTD 2533 CARLING AVENUE OTTAWA ON K2B 7H6	GEN
PO Box Num: Status: Country: Generator #: ON1553310 Approval Yrs:: 92,93,97 SIC Code: 6031 SIC Description: PHARMACIES					
--Details-- Waste Code: 261 Waste Description: PHARMACEUTICALS					
Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
3	3 of 3	-/0.0	73.4	PHARMA PLUS DRUGS LTD. 31-663 2533 CARLING AVENUE, OTTAWA C/O 5935 AIRPORT ROAD STE. 500 MISSISSAUGA ON L4V 1W5	GEN
PO Box Num: Status: Country: Generator #: ON1553310 Approval Yrs:: 94,95,96 SIC Code: 6031 SIC Description: PHARMACIES					
--Details-- Waste Code: 261 Waste Description: PHARMACEUTICALS					
Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
4	1 of 1	-/0.0	71.8	ON	BORE
Borehole ID: 801444 Use: Geotechnical/Geological Investigation Drill Method:: Hollow stem auger Easting:: 438579.92 Location Accuracy:: Elev. Reliability Note:: Total Depth m:: 9.6 Township:: Lot:: Completion Date:: 22-OCT-1974 Primary Water Use::					
Type: Borehole Status:: UTM Zone:: 18 Northing:: 5023753.3 Orig. Ground Elev m:: 72.8 DEM Ground Elev m:: 74.5 Primary Name:: STA 77+89 Concession:: Municipality: Static Water Level:: 7 Sec. Water Use::					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--Details--					
Stratum ID:	218568255			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Topsoil
Stratum ID:	218568256			Top Depth(m):	0.2
Bottom Depth(m):	0.9			Stratum Desc:	Brown Fill-Misc Sand With: Gr Occasional: Blds
Stratum ID:	218568257			Top Depth(m):	0.9
Bottom Depth(m):	4.2			Stratum Desc:	Grey-Brown Very Stiff Weathered Crust Silty Clay With: Sa
Stratum ID:	218568258			Top Depth(m):	4.2
Bottom Depth(m):	9.6			Stratum Desc:	Grey Very Loose to Dense Till sand silt With: Gr Trace: Cl Occasional: Blds

5	1 of 1	-/0.0	73.5	ON	BORE
Borehole ID:	610956			Type:	Borehole
Use:				Status::	
Drill Method::				UTM Zone::	18
Easting::	438431			Northing::	5023642
Location Accuracy::				Orig. Ground Elev m::	70.9
Elev. Reliability				DEM Ground Elev m::	74.9
Note::				Primary Name::	
Total Depth m::	5.1			Concession::	
Township::				Municipality:	
Lot::				Static Water Level::	-999.9
Completion Date::	OCT-1963			Sec. Water Use::	
Primary Water Use::					
--Details--					
Stratum ID:	218387055			Top Depth(m):	0.0
Bottom Depth(m):	0.3			Stratum Desc:	UNSPECIFIED,SOIL.
Stratum ID:	218387056			Top Depth(m):	0.3
Bottom Depth(m):	1.2			Stratum Desc:	CLAY,SILT,SAND. BROWN,GREY,VERY STIFF, FISSURED.
Stratum ID:	218387057			Top Depth(m):	1.2
Bottom Depth(m):	2.0			Stratum Desc:	CLAY,SILT,SAND. BROWN,GREY,SOFT,FISSURED.
Stratum ID:	218387058			Top Depth(m):	2.0
Bottom Depth(m):	3.0			Stratum Desc:	UNSPECIFIED,TILL. DENSE.
Stratum ID:	218387059			Top Depth(m):	3.0
Bottom Depth(m):	3.7			Stratum Desc:	UNSPECIFIED,TILL. DENSE.
Stratum ID:	218387060			Top Depth(m):	3.7
Bottom Depth(m):	5.1			Stratum Desc:	BEDROCK. FRACTURED. 00010 030 00040 033 00065 012 00100 010 000100100004000300065

6	1 of 1	SSW/1.1	73.1	ON	BORE
Borehole ID:	610955			Type:	Borehole
Use:				Status::	
Drill Method::				UTM Zone::	18

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Easting::	438361			Northing::	5023632
Location Accuracy::				Orig. Ground Elev m::	76.2
Elev. Reliability Note::				DEM Ground Elev m::	74.6
Total Depth m::	-999			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::				Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218387052			Top Depth(m):	0.0
Bottom Depth(m):	1.5			Stratum Desc:	SAND.
Stratum ID:	218387053			Top Depth(m):	1.5
Bottom Depth(m):	6.1			Stratum Desc:	CLAY. HARD.
Stratum ID:	218387054			Top Depth(m):	6.1
Bottom Depth(m):				Stratum Desc:	BEDROCK,LIMESTONE. BLUE. CLAY,SAND. BROWN,GREY,VERY SOFT,FISSURED.CLAY,SAND. BROWN,GREY,ST

7	1 of 1	E/7.0	70.7	ON	BORE
Borehole ID:	804089			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	438585.71			Northing::	5023780.69
Location Accuracy::				Orig. Ground Elev m::	71.1
Elev. Reliability Note::				DEM Ground Elev m::	73.1
Total Depth m::	9.6			Primary Name::	BH 103
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	08-OCT-1982			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218579225			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Brown Fill-Misc Sand
Stratum ID:	218579226			Top Depth(m):	0.2
Bottom Depth(m):	2.9			Stratum Desc:	Grey-Brown Very Stiff Weathered Crust Silty Clay With: Sa
Stratum ID:	218579227			Top Depth(m):	2.9
Bottom Depth(m):	3.9			Stratum Desc:	Grey Stiff Silty Clay Occasional: Sa
Stratum ID:	218579228			Top Depth(m):	3.9
Bottom Depth(m):	9.6			Stratum Desc:	Grey Very Loose to Very Dense Till sand silt With: Cl W Gr W Blds

8	1 of 15	NW/10.0	70.5	WAL-MART CANADA INC. 1350 RICHMOND ROAD STORE # 3066 OTTAWA ON K2B 7Z3	GEN
PO Box Num:					
Status:					
Country:					
Generator #:	ON1881535				
Approval Yrs::	98				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
SIC Code: SIC Description:		6031 PHARMACIES			
--Details--					
Waste Code: Waste Description:		145 PAINT/PIGMENT/COATING RESIDUES			
Waste Code: Waste Description:		147 CHEMICAL FERTILIZER WASTES			
Waste Code: Waste Description:		148 INORGANIC LABORATORY CHEMICALS			
Waste Code: Waste Description:		213 PETROLEUM DISTILLATES			
Waste Code: Waste Description:		252 WASTE OILS & LUBRICANTS			
Waste Code: Waste Description:		262 DETERGENTS/SOAPS			
Waste Code: Waste Description:		263 ORGANIC LABORATORY CHEMICALS			
Waste Code: Waste Description:		265 GRAPHIC ART WASTES			
Waste Code: Waste Description:		269 NON-HALOGENATED PESTICIDES			
Waste Code: Waste Description:		331 WASTE COMPRESSED GASES			
8	2 of 15	NW/10.0	70.5	Walmart Canada Corp. 1350 RICHMOND ROAD OTTAWA ON K2B 7Z6	GEN
PO Box Num: Status: Country: Generator #: Approval Yrs.: SIC Code: SIC Description:		ON1881535 2012 453999 All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)			
--Details--					
Waste Code: Waste Description:		242 HALOGENATED PESTICIDES			
Waste Code: Waste Description:		112 ACID WASTE - HEAVY METALS			
Waste Code: Waste Description:		252 WASTE OILS & LUBRICANTS			
Waste Code: Waste Description:		147 CHEMICAL FERTILIZER WASTES			
Waste Code: Waste Description:		331 WASTE COMPRESSED GASES			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elevation (m)</i>	<i>Site</i>	<i>DB</i>
Waste Code:		265			
Waste Description:		GRAPHIC ART WASTES			
Waste Code:		262			
Waste Description:		DETERGENTS/SOAPS			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		269			
Waste Description:		NON-HALOGENATED PESTICIDES			
Waste Code:		122			
Waste Description:		ALKALINE WASTES - OTHER METALS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			

<u>8</u>	3 of 15	NW/10.0	70.5	WAL-MART CANADA INC. 1350 RICHMOND ROAD OTTAWA ON K2B 7Z6	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON1881535			
Approval Yrs.:		97,02,03,04,05,06,07,08			
SIC Code:		6031			
SIC Description:		PHARMACIES			
--Details--					
Waste Code:		112			
Waste Description:		ACID WASTE - HEAVY METALS			
Waste Code:		122			
Waste Description:		ALKALINE WASTES - OTHER METALS			
Waste Code:		242			
Waste Description:		HALOGENATED PESTICIDES			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		147			
Waste Description:		CHEMICAL FERTILIZER WASTES			
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		262			
Waste Description:		DETERGENTS/SOAPS			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elevation (m)</i>	<i>Site</i>	<i>DB</i>
<hr/>					
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		265			
Waste Description:		GRAPHIC ART WASTES			
Waste Code:		269			
Waste Description:		NON-HALOGENATED PESTICIDES			
Waste Code:		331			
Waste Description:		WASTE COMPRESSED GASES			
<hr/>					
<u>8</u>	4 of 15	NW/10.0	70.5	Walmart Canada Corp. 1350 RICHMOND ROAD OTTAWA ON	GEN
 PO Box Num:					
Status:					
Country:					
Generator #:					
Approval Yrs::					
SIC Code:					
SIC Description:					
ON1881535					
2013					
453999					
ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT BEER AND WINE-MAKING SUPPLIES STORES)					
 --Details--					
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		147			
Waste Description:		CHEMICAL FERTILIZER WASTES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		122			
Waste Description:		ALKALINE WASTES - OTHER METALS			
Waste Code:		265			
Waste Description:		GRAPHIC ART WASTES			
Waste Code:		331			
Waste Description:		WASTE COMPRESSED GASES			
Waste Code:		269			
Waste Description:		NON-HALOGENATED PESTICIDES			
Waste Code:		242			
Waste Description:		HALOGENATED PESTICIDES			
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		262			
Waste Description:		DETERGENTS/SOAPS			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		112			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Waste Description:		ACID WASTE - HEAVY METALS			
8	5 of 15	NW/10.0	70.5	Walmart Canada Corp. 1350 RICHMOND ROAD OTTAWA ON K2B 7Z3	GEN
PO Box Num: Status: Country: Generator #: ON1881535 Approval Yrs.: 2011 SIC Code: 453999 SIC Description: All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)					
--Details--					
Waste Code:		122			
Waste Description:		ALKALINE WASTES - OTHER METALS			
Waste Code:		112			
Waste Description:		ACID WASTE - HEAVY METALS			
Waste Code:		147			
Waste Description:		CHEMICAL FERTILIZER WASTES			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		265			
Waste Description:		GRAPHIC ART WASTES			
Waste Code:		262			
Waste Description:		DETERGENTS/SOAPS			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		331			
Waste Description:		WASTE COMPRESSED GASES			
Waste Code:		242			
Waste Description:		HALOGENATED PESTICIDES			
Waste Code:		269			
Waste Description:		NON-HALOGENATED PESTICIDES			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
8	6 of 15	NW/10.0	70.5	Walmart Canada Corp. 1350 RICHMOND ROAD OTTAWA ON K2B 7Z3	GEN
PO Box Num: Status: Country:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Generator #:		ON1881535			
Approval Yrs.:		As of May 2015			
SIC Code:					
SIC Description:					
--Details--					
Waste Code:		331			
Waste Description:		Waste compressed gases including cylinders			
Waste Code:		148			
Waste Description:		Misc. wastes and inorganic chemicals			
Waste Code:		312			
Waste Description:		Pathological wastes			
Waste Code:		122			
Waste Description:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Code:		263			
Waste Description:		Misc. waste organic chemicals			
Waste Code:		145			
Waste Description:		Wastes from the use of pigments, coatings and paints			
Waste Code:		242			
Waste Description:		Halogenated pesticides and herbicides			
Waste Code:		252			
Waste Description:		Waste crankcase oils and lubricants			
Waste Code:		112			
Waste Description:		Acid solutions - containing heavy metals			
8	7 of 15	NW/10.0	70.5	WAL-MART CANADA INC. 1350 RICHMOND ROAD OTTAWA ON K2B 7Z3	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON1881535			
Approval Yrs.:		2009			
SIC Code:		453999			
SIC Description:		All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)			
--Details--					
Waste Code:		112			
Waste Description:		ACID WASTE - HEAVY METALS			
Waste Code:		122			
Waste Description:		ALKALINE WASTES - OTHER METALS			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		147			
Waste Description:		CHEMICAL FERTILIZER WASTES			
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		213			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		242			
Waste Description:		HALOGENATED PESTICIDES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		262			
Waste Description:		DETERGENTS/SOAPS			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		265			
Waste Description:		GRAPHIC ART WASTES			
Waste Code:		269			
Waste Description:		NON-HALOGENATED PESTICIDES			
Waste Code:		331			
Waste Description:		WASTE COMPRESSED GASES			

<u>8</u>	8 of 15	NW/10.0	70.5	WAL-MART CANADA INC. STORE # 3066 1350 RICHMOND ROAD OTTAWA ON K2B 7Z3	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON1881535			
Approval Yrs::		99,00,01			
SIC Code:		6031			
SIC Description:		PHARMACIES			
<u>--Details--</u>					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		147			
Waste Description:		CHEMICAL FERTILIZER WASTES			
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		262			
Waste Description:		DETERGENTS/SOAPS			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		265			
Waste Description:		GRAPHIC ART WASTES			
Waste Code:		269			
Waste Description:		NON-HALOGENATED PESTICIDES			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Waste Code:		331			
Waste Description:		WASTE COMPRESSED GASES			
8	9 of 15	NW/10.0	70.5	WAL-MART PHARMACY 1350 RICHMOND ROAD OTTAWA ON K2B 7Z6	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON2534105			
Approval Yrs.:		00,01			
SIC Code:		6031			
SIC Description:		PHARMACIES			
--Details--					
Waste Code:		261			
Waste Description:		PHARMACEUTICALS			
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
8	10 of 15	NW/10.0	70.5	Walmart Canada Corp. 1350 RICHMOND ROAD OTTAWA ON K2B 7Z3	GEN
PO Box Num:					
Status:		Registered			
Country:		Canada			
Generator #:		ON1881535			
Approval Yrs.:		As of Sep 2016			
SIC Code:					
SIC Description:					
--Details--					
Waste Code:		112 C			
Waste Description:		Acid solutions - containing heavy metals			
Waste Code:		122 C			
Waste Description:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Code:		145 I			
Waste Description:		Wastes from the use of pigments, coatings and paints			
Waste Code:		263 I			
Waste Description:		Misc. waste organic chemicals			
Waste Code:		148 T			
Waste Description:		Misc. wastes and inorganic chemicals			
Waste Code:		148 I			
Waste Description:		Misc. wastes and inorganic chemicals			
Waste Code:		148 C			
Waste Description:		Misc. wastes and inorganic chemicals			
Waste Code:		252 L			
Waste Description:		Waste crankcase oils and lubricants			
Waste Code:		242 A			
Waste Description:		Halogenated pesticides and herbicides			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
Waste Code:		312 P			
Waste Description:		Pathological wastes			
Waste Code:		331 I			
Waste Description:		Waste compressed gases including cylinders			
<hr/>					
8	11 of 15	NW/10.0	70.5	WAL-MART CANADA INC. 1350 RICHMOND ROAD OTTAWA ON K2B 7Z3	GEN
<hr/>					
PO Box Num:					
Status:					
Country:					
Generator #:		ON1881535			
Approval Yrs.:		2010			
SIC Code:		453999			
SIC Description:		All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)			
<hr/>					
<u>--Details--</u>					
Waste Code:		112			
Waste Description:		ACID WASTE - HEAVY METALS			
Waste Code:		242			
Waste Description:		HALOGENATED PESTICIDES			
Waste Code:		269			
Waste Description:		NON-HALOGENATED PESTICIDES			
Waste Code:		122			
Waste Description:		ALKALINE WASTES - OTHER METALS			
Waste Code:		147			
Waste Description:		CHEMICAL FERTILIZER WASTES			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		331			
Waste Description:		WASTE COMPRESSED GASES			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		265			
Waste Description:		GRAPHIC ART WASTES			
Waste Code:		262			
Waste Description:		DETERGENTS/SOAPS			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
<hr/>					
8	12 of 15	NW/10.0	70.5	WOOLCO DEPARTMENT STORES STORE 6251 1350 RICHMOND RD LINCOLN FIELDS S C	PES

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
				OTTAWA ON K2B 7Z3	
<hr/>					
<i>Detail Licence No.:</i> <i>Licence Type:</i>		Vendor			
<hr/>					
<u>8</u>	13 of 15	NW/10.0	70.5	WALMART CANADA, STORE 3066 1350 RICHMOND RD OTTAWA ON K2B 7Z3	PES
<hr/>					
<i>Detail Licence No.:</i> <i>Licence Type:</i>		23-01-12429-0 Limited Vendor			
<hr/>					
<u>8</u>	14 of 15	NW/10.0	70.5	WALMART CANADA 1350 RICHMOND RD OTTAWA ON K2B 7Z3	PES
<hr/>					
<i>Detail Licence No.:</i> <i>Licence Type:</i>		23-01-12268-0 Limited Vendor			
<hr/>					
<u>8</u>	15 of 15	NW/10.0	70.5	WALMART CANADA CORP #3066 1350 RICHMOND RD OTTAWA ON K2B 7Z3	PES
<hr/>					
<i>Detail Licence No.:</i> <i>Licence Type:</i>		Vendor			
<hr/>					
<u>9</u>	1 of 1	W/10.8	72.4	ECO LOGIQUE INC. 1386 RICHMOND RD OTTAWA ON K2B 8L4	SCT
<hr/>					
<i>Established:</i> <i>Plant Size (ft²):</i> <i>Employment:</i>		0000 0 2			
<hr/>					
<i>--Details--</i> <i>Description:</i> <i>SIC/NAICS Code:</i>		Professional Machinery, Equipment and Supplies Wholesaler-Distributors 417930			
<hr/>					
<u>10</u>	1 of 3	NW/12.6	70.1	METRO ONTARIO INC O/A METRO/FOOD BASICS # 254 1360 Richmond Road Ottawa ON K2B 8L4	PES
<hr/>					
<i>Detail Licence No.:</i> <i>Licence Type:</i>		23-01-15351-0 LIMITED			
<hr/>					
<u>10</u>	2 of 3	NW/12.6	70.1	METRO ONTARIO INC O/A METRO/FOOD BASICS # 254 1360 RICHMOND ROAD OTTAWA ON K2B 8L4	PES
<hr/>					
<i>Detail Licence No.:</i> <i>Licence Type:</i>		Vendor			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
10	3 of 3	NW/12.6	70.1	1360 Richmond rd Ottawa ON K2B 8L4	SPL
Ref No: Contaminant Code: Contaminant Name: Contaminant Quantity: Incident Cause: Incident Dt: Incident Reason: Incident Summary: MOE Reported Dt: Environmental Impact: Nature of Impact: Receiving Medium: SAC Action Class: Sector Source Type: Receiving Environment: Incident Event: Site Municipality:		6030-7B4QZA 38 REFRIGERANT GAS, N.O.S. 90.72 kg Pipe Or Hose Leak Equipment Failure Loebs 200lb (90.72kg) R408A to atm 1/22/2008 Confirmed Air Pollution Air Spills - Gases and Vapours Other Ottawa			
11	1 of 1	E/14.8	70.4	ON	BORE
Borehole ID: Use: Drill Method:: Easting:: Location Accuracy:: Elev. Reliability Note:: Total Depth m:: Township:: Lot:: Completion Date:: Primary Water Use::		804088 Geotechnical/Geological Investigation Hollow stem auger 438575.34 9.3 07-OCT-1982		Type: Status:: UTM Zone:: Northing:: Orig. Ground Elev m:: DEM Ground Elev m:: Primary Name:: Concession:: Municipality: Static Water Level:: Sec. Water Use::	
--Details-- Stratum ID: Bottom Depth(m):		218579222 2.9		Top Depth(m): Stratum Desc:	
				0.0 Grey-Brown Very Stiff to Stiff Weathered Crust Silty Clay Occasional: Sa	
Stratum ID: Bottom Depth(m):		218579223 3.5		Top Depth(m): Stratum Desc:	
				2.9 Grey Stiff Silty Clay Occasional: Sa	
Stratum ID: Bottom Depth(m):		218579224 9.3		Top Depth(m): Stratum Desc:	
				3.5 Grey Very Loose to Very Dense Till sand silt With: Cl W Gr W Blds	
12	1 of 1	W/15.4	72.2	SEVEN ELEVEN ATTN DAVE ZYCH 1386 RICHMOND RD OTTAWA ON	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type:		51305532 326513 FS Facility FS Cylinder Exchange EXPIRED 			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Expired Date:					
13	1 of 1	SW/20.2	73.5	360 Croydon Avenue Ottawa ON K2B 8A4	EHS
Postal Code: City: Address2: Address1: Provstate: Order No.: 20101004025 Addit. Info Ordered:: Report Date: 10/12/2010 Report Type: Custom Report Search Radius (km): 0.25					
14	1 of 1	W/21.2	73.4	ON	BORE
Borehole ID: 610966 Use: Drill Method:: Easting:: 438271 Location Accuracy:: Elev. Reliability Note:: Total Depth m:: -999 Township:: Lot:: Completion Date:: Primary Water Use::					
Type: Borehole Status:: UTM Zone:: 18 Northing:: 5023782 Orig. Ground Elev m:: 76.2 DEM Ground Elev m:: 75.5 Primary Name:: Concession:: Municipality: Static Water Level:: 9.1 Sec. Water Use::					
--Details--					
Stratum ID: 218387085 Bottom Depth(m): 7.0 Stratum ID: 218387086 Bottom Depth(m): 9.1 Stratum ID: 218387087 Bottom Depth(m):					
Top Depth(m): 0.0 Stratum Desc: CLAY. Top Depth(m): 7.0 Stratum Desc: GRAVEL. Top Depth(m): 9.1 Stratum Desc: BEDROCK,SHALE. WATER STABLE AT 220.0 FEET.SOFT,LAYERED. SILT,CLAY,SAND. SILT,SAND,CLAY. LAYER					
15	1 of 1	N/30.0	70.8	Ottawa ON	WWIS
Well ID: 7191053 Construction Date:: Primary Water Use:: Monitoring and Test Hole Sec. Water Use:: Final Well Status:: Test Hole Specific Capacity:: Municipality: NEPEAN TOWNSHIP County: OTTAWA-CARLETON Lot: Concession: Concession Name: Easting NAD83:: Northing NAD83:: Zone:: UTM Reliability::					
Bore Hole Information					
-- Bore Hole ID: 1004200143 DP2BR: Code OB:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Code OB Description:					
Open Hole:					
Date Completed:		12-OCT-12			
Remarks:					
Zone:		18			
East 83:		438407			
North 83:		5024051			
UTMRC:		4			
UTMRC Description:		margin of error : 30 m - 100 m			
Location Method:		wwr			
Org CS:		UTM83			
Elevation:					
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock Materials Interval					
--		--			
Formation ID:		1004489256			
Layer:		1			
General Color:		BROWN			
Most Common Material:		SAND			
Other Materials:		GRAVEL			
Other Materials:		SOFT			
Formation Top Depth:		0			
Formation End Depth:		1.83			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1004489257			
Layer:		2			
General Color:		GREY			
Most Common Material:		SILT			
Other Materials:		FINE SAND			
Other Materials:		SOFT			
Formation Top Depth:		1.83			
Formation End Depth:		3.66			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1004489258			
Layer:		3			
General Color:		GREY			
Most Common Material:		CLAY			
Other Materials:		SILT			
Other Materials:		WATER-BEARING			
Formation Top Depth:		3.66			
Formation End Depth:		6.1			
Formation End Depth UOM:		m			
--		--			
Annular Space/Abandonment Sealing Record					
--		--			
Plug ID:		1004489266			
Layer:		1			
Plug From:		0			
Plug To:		.31			
Plug Depth UOM:		m			
--		--			
Plug ID:		1004489267			
Layer:		2			
Plug From:		.31			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elevation (m)</i>	<i>Site</i>	<i>DB</i>
<i>Plug To:</i>		2.74			
<i>Plug Depth UOM:</i>		m			
--		--			
<i>Plug ID:</i>		1004489268			
<i>Layer:</i>		3			
<i>Plug From:</i>		2.74			
<i>Plug To:</i>		6.1			
<i>Plug Depth UOM:</i>		m			
--		--			
<i>Method of Construction & Well Use</i>					
--		--			
<i>Method Construction ID:</i>		1004489265			
<i>Method Construction Code:</i>		D			
<i>Method Construction:</i>		Direct Push			
<i>Other Method Construction:</i>					
--		--			
<i>Pipe Information</i>					
--		--			
<i>Pipe ID:</i>		1004489255			
<i>Casing Number:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
--		--			
<i>Construction Record - Casing</i>					
--		--			
<i>Casing ID:</i>		1004489261			
<i>Layer:</i>		1			
<i>Open Hole or Material:</i>		PLASTIC			
<i>Depth From:</i>		0			
<i>Depth To:</i>		3.1			
<i>Casing Diameter:</i>		4.03			
<i>Casing Diameter UOM:</i>		cm			
<i>Casing Depth UOM:</i>		m			
--		--			
--		--			
<i>Construction Record - Screen</i>					
--		--			
<i>Screen ID:</i>		1004489262			
<i>Layer:</i>		1			
<i>Slot:</i>		10			
<i>Screen Top Depth:</i>		3.1			
<i>Screen End Depth:</i>		6.1			
<i>Screen Material:</i>		5			
<i>Screen Depth UOM:</i>		m			
<i>Screen Diameter UOM:</i>		cm			
<i>Screen Diameter:</i>		4.82			
--		--			
<i>Hole Diameter</i>					
--		--			
<i>Hole ID:</i>		1004489259			
<i>Diameter:</i>		8.25			
<i>Depth From:</i>		0			
<i>Depth To:</i>		6.1			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			
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[16](#)

1 of 1

N/30.6

70.9

Ottawa ON

WWIS

Well ID: 7191055
Construction Date::
Primary Water Use:: Monitoring and Test Hole

Lot:
Concession:
Concession Name:

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Sec. Water Use::				Easting NAD83::	
Final Well Status::		Test Hole		Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:		NEPEAN TOWNSHIP		UTM Reliability::	
County:		OTTAWA-CARLETON			
Bore Hole Information					
--		--			
Bore Hole ID:		1004200149			
DP2BR:					
Code OB:					
Code OB Description:					
Open Hole:					
Date Completed:		12-OCT-12			
Remarks:					
Zone:		18			
East 83:		438401			
North 83:		5024044			
UTMRC:		4			
UTMRC Description:		margin of error : 30 m - 100 m			
Location Method:		wwr			
Org CS:		UTM83			
Elevation:					
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock					
Materials Interval					
--		--			
Formation ID:		1004489288			
Layer:		1			
General Color:		BROWN			
Most Common Material:		SAND			
Other Materials:		SOFT			
Other Materials:		DRY			
Formation Top Depth:		0			
Formation End Depth:		2.44			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1004489289			
Layer:		2			
General Color:		GREY			
Most Common Material:		SILT			
Other Materials:		CLAY			
Other Materials:		SOFT			
Formation Top Depth:		2.44			
Formation End Depth:		3.66			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1004489290			
Layer:		3			
General Color:		GREY			
Most Common Material:		SILT			
Other Materials:		CLAY			
Other Materials:		SOFT			
Formation Top Depth:		3.66			
Formation End Depth:		6.1			
Formation End Depth UOM:		m			
--		--			
Annular Space/Abandonment					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Sealing Record					
--	--	--	--	--	--
Plug ID:		1004489298			
Layer:		1			
Plug From:		0			
Plug To:		.31			
Plug Depth UOM:		m			
--	--	--	--	--	--
Plug ID:		1004489299			
Layer:		2			
Plug From:		.31			
Plug To:		2.74			
Plug Depth UOM:		m			
--	--	--	--	--	--
Plug ID:		1004489300			
Layer:		3			
Plug From:		2.74			
Plug To:		6.1			
Plug Depth UOM:		m			
--	--	--	--	--	--
Method of Construction & Well Use					
--	--	--	--	--	--
Method Construction ID:		1004489297			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
--	--	--	--	--	--
Pipe Information					
--	--	--	--	--	--
Pipe ID:		1004489287			
Casing Number:		0			
Comment:					
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:		1004489293			
Layer:		1			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.1			
Casing Diameter:		3.45			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
--	--	--	--	--	--
--	--	--	--	--	--
Construction Record - Screen					
--	--	--	--	--	--
Screen ID:		1004489294			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.1			
Screen End Depth:		6.1			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.21			
--	--	--	--	--	--
Hole Diameter					
--	--	--	--	--	--
Hole ID:		1004489291			
Diameter:		5.71			
Depth From:		0			
Depth To:		6.1			
Hole Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Hole Diameter UOM:		cm			
--		--			
--		--			
17	1 of 1	ESE/34.8	71.5	ON	BORE
Borehole ID:		801442		Type:	Borehole
Use:		Geotechnical/Geological Investigation		Status::	
Drill Method::		Hollow stem auger		UTM Zone::	18
Easting::		438602.8		Northing::	5023711.88
Location Accuracy::				Orig. Ground Elev m::	72.9
Elev. Reliability Note::				DEM Ground Elev m::	73.3
Total Depth m::		9.8		Primary Name::	STA 76+33
Township::				Concession::	
Lot::				Municipality:	
Completion Date::		23-OCT-1974		Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:		218568247		Top Depth(m):	0.0
Bottom Depth(m):		0.2		Stratum Desc:	Topsoil
Stratum ID:		218568248		Top Depth(m):	0.2
Bottom Depth(m):		4.9		Stratum Desc:	Grey-Brown Very Stiff to Stiff Weathered Crust Silty Clay With: F Sa
Stratum ID:		218568249		Top Depth(m):	4.9
Bottom Depth(m):		9.8		Stratum Desc:	Grey Loose to Compact Till sand silt With: Gr Trace: Cl Occasional: Cob Occ Blds
18	1 of 3	NE/35.1	70.4	SHELTER CORPORATION OF CANADA LIMITED 1330 RICHMOND ROAD OTTAWA CITY ON K2B 8J6	CA
Certificate #:		8-4043-92-			
Application Year:		92			
Issue Date:		5/6/1992			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::		2 BOILERS - NG FIRED 600,000 BTU/HR			
Contaminants::					
Emission Control::					
18	2 of 3	NE/35.1	70.4	1330 Richmond Road Ottawa ON	EHS
Postal Code:					
City:					
Address2:					
Address1:					
Provstate:					
Order No.:		20101004026			
Addit. Info Ordered::					
Report Date:		10/12/2010			
Report Type:		Custom Report			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Search Radius (km):		0.25			
18	3 of 3	NE/35.1	70.4	UNKNOWN 1330 RICHMOND ROAD OTTAWA CITY ON K2B 8J6	SPL
Ref No:		105251			
Contaminant Code:					
Contaminant Name:					
Contaminant Quantity:					
Incident Cause:		UNKNOWN			
Incident Dt:		9/15/1994			
Incident Reason:		UNKNOWN			
Incident Summary:		PAINT SPILLED IN CATCHBASIN			
MOE Reported Dt:		9/15/1994			
Environmental Impact:		NOT ANTICIPATED			
Nature of Impact:					
Receiving Medium:		LAND			
SAC Action Class:					
Sector Source Type:					
Receiving Environment:					
Incident Event:					
Site Municipality:		20101			
19	1 of 1	ENE/36.7	68.3	ON	BORE
Borehole ID:		801447		Type:	Borehole
Use:		Geotechnical/Geological Investigation		Status::	
Drill Method::		Hollow stem auger		UTM Zone::	18
Easting::		438580.48		Northing::	5023843.78
Location Accuracy::				Orig. Ground Elev m::	68.6
Elev. Reliability Note::				DEM Ground Elev m::	71
Total Depth m::		5.2		Primary Name::	STA 80+91
Township::				Concession::	
Lot::				Municipality:	
Completion Date::		22-OCT-1974		Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:		218568269		Top Depth(m):	2.4
Bottom Depth(m):		5.2		Stratum Desc:	Grey Loose Till sand silt With: Gr Trace: Cl Occasional: Blds
Stratum ID:		218568266		Top Depth(m):	0.0
Bottom Depth(m):		0.2		Stratum Desc:	Topsoil
Stratum ID:		218568267		Top Depth(m):	0.2
Bottom Depth(m):		0.5		Stratum Desc:	Brown Silt - Sand
Stratum ID:		218568268		Top Depth(m):	0.5
Bottom Depth(m):		2.4		Stratum Desc:	Grey-Brown Very Stiff Weathered Crust Silty Clay Occasional: Sa
20	1 of 10	NW/37.8	71.0	PINECREST QUEENSWAY COMMUNITY SERVICES CENTRE 1365 RICHMOND RD. SUITE 203 OTTAWA ON K2B 6R7	GEN

PO Box Num:

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Status: Country: Generator #: ON1224200 Approval Yrs.: 89,92,93,97,98 SIC Code: 8635 SIC Description: PUB. HEALTH CLINICS --Details-- Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
20	2 of 10	NW/37.8	71.0	PINECREST QUEENSWAY COMMUNITY 31-514 SERVICES CENTRE 1365 RICHMOND RD. SUITE 203 OTTAWA ON K2B 6R7	GEN
PO Box Num: Status: Country: Generator #: ON1224200 Approval Yrs.: 94,95,96 SIC Code: 8635 SIC Description: PUB. HEALTH CLINICS --Details-- Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
20	3 of 10	NW/37.8	71.0	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE 1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	GEN
PO Box Num: Status: Country: Generator #: ON1224200 Approval Yrs.: As of May 2015 SIC Code: SIC Description: --Details-- Waste Code: 312 Waste Description: Pathological wastes Waste Code: 261 Waste Description: Pharmaceuticals					
20	4 of 10	NW/37.8	71.0	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE 1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	GEN
PO Box Num: Status: Country: Generator #: ON1224200					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elevation (m)</i>	<i>Site</i>	<i>DB</i>
Approval Yrs:: SIC Code: SIC Description:		2012 621110 Offices of Physicians			
--Details-- Waste Code: Waste Description:		312 PATHOLOGICAL WASTES			
Waste Code: Waste Description:		261 PHARMACEUTICALS			
20	5 of 10	NW/37.8	71.0	PINECREST QUEENSWAY COMMUNITY 1365 RICHMOND ROAD, SUITE 203 OTTAWA ON K2B 6R7	GEN
PO Box Num: Status: Country: Generator #: Approval Yrs:: SIC Code: SIC Description:		ON1224200 99,00,01 8635 PUB. HEALTH CLINICS			
--Details-- Waste Code: Waste Description:		312 PATHOLOGICAL WASTES			
20	6 of 10	NW/37.8	71.0	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE 1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON	GEN
PO Box Num: Status: Country: Generator #: Approval Yrs:: SIC Code: SIC Description:		ON1224200 2009 621110 Offices of Physicians			
--Details-- Waste Code: Waste Description:		261 PHARMACEUTICALS			
Waste Code: Waste Description:		312 PATHOLOGICAL WASTES			
20	7 of 10	NW/37.8	71.0	PINECREST QUEENSWAY HEALTH & COMMUNITY SERVICES 1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	GEN
PO Box Num: Status: Country: Generator #: Approval Yrs:: SIC Code:		ON1224200 02,03,04,05,06 621110			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
SIC Description:		Offices of Physicians			
--Details--					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
20	8 of 10	NW/37.8	71.0	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE 1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON1224200			
Approval Yrs::		07,08			
SIC Code:		621110			
SIC Description:		Offices of Physicians			
--Details--					
Waste Code:		261			
Waste Description:		PHARMACEUTICALS			
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
20	9 of 10	NW/37.8	71.0	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE 1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON1224200			
Approval Yrs::		2010			
SIC Code:		621110			
SIC Description:		Offices of Physicians			
--Details--					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
Waste Code:		261			
Waste Description:		PHARMACEUTICALS			
20	10 of 10	NW/37.8	71.0	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE 1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON1224200			
Approval Yrs::		2011			
SIC Code:		621110			
SIC Description:		Offices of Physicians			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--Details--					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
Waste Code:		261			
Waste Description:		PHARMACEUTICALS			
21	1 of 1	N/38.6	70.5	Ottawa ON	WWIS
Well ID:	7171718			Lot:	
Construction Date::				Concession:	
Primary Water Use::	Monitoring and Test Hole			Concession Name:	
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Test Hole			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	OTTAWA CITY			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	1003606883				
DP2BR:					
Code OB:					
Code OB Description:					
Open Hole:					
Date Completed:	26-SEP-11				
Remarks:					
Zone:	18				
East 83:	438418				
North 83:	5024077				
UTMRC:	3				
UTMRC Description:	margin of error : 10 - 30 m				
Location Method:	wwr				
Org CS:	UTM83				
Elevation:					
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock Materials Interval					
--	--				
Formation ID:	1004064762				
Layer:	1				
General Color:	BROWN				
Most Common Material:	FILL				
Other Materials:	SAND				
Other Materials:	DRY				
Formation Top Depth:	0				
Formation End Depth:	1.5				
Formation End Depth UOM:	m				
--	--				
Formation ID:	1004064763				
Layer:	2				
General Color:	BROWN				
Most Common Material:	SILT				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Other Materials:		SOFT			
Other Materials:		DRY			
Formation Top Depth:		1.5			
Formation End Depth:		2.44			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1004064764			
Layer:		3			
General Color:		GREY			
Most Common Material:		SILT			
Other Materials:		CLAY			
Other Materials:		HARD			
Formation Top Depth:		2.44			
Formation End Depth:		3.66			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1004064765			
Layer:		4			
General Color:		GREY			
Most Common Material:		CLAY			
Other Materials:		SOFT			
Other Materials:		WATER-BEARING			
Formation Top Depth:		3.66			
Formation End Depth:		6.71			
Formation End Depth UOM:		m			
--		--			
Annular Space/Abandonment Sealing Record					
--		--			
Plug ID:		1004064772			
Layer:		1			
Plug From:		0			
Plug To:		.31			
Plug Depth UOM:		m			
--		--			
Plug ID:		1004064771			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:		m			
--		--			
Plug ID:		1004064779			
Layer:		2			
Plug From:		.31			
Plug To:		3.1			
Plug Depth UOM:		m			
--		--			
Plug ID:		1004064780			
Layer:		3			
Plug From:		3.1			
Plug To:		6.71			
Plug Depth UOM:		m			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		1004064770			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		1004064761			
Casing Number:		0			
Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:	1004064768				
Layer:	1				
Open Hole or Material:	PLASTIC				
Depth From:	0				
Depth To:	3.66				
Casing Diameter:	5.2				
Casing Diameter UOM:	cm				
Casing Depth UOM:	m				
--	--	--	--	--	--
Construction Record - Screen					
--	--	--	--	--	--
Screen ID:	1004064769				
Layer:	1				
Slot:	10				
Screen Top Depth:	3.66				
Screen End Depth:	6.71				
Screen Material:	5				
Screen Depth UOM:	m				
Screen Diameter UOM:	cm				
Screen Diameter:	6.03				
--	--	--	--	--	--
Hole Diameter					
--	--	--	--	--	--
Hole ID:	1004064766				
Diameter:	30				
Depth From:	0				
Depth To:	1.5				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
--	--	--	--	--	--
Hole ID:	1004064776				
Diameter:	10.92				
Depth From:	1.5				
Depth To:	6.71				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
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1 of 1

N/40.3

70.5

Ottawa ON

WWIS

Well ID: 7191049
Construction Date::
Primary Water Use:: Monitoring and Test Hole
Sec. Water Use::
Final Well Status:: Test Hole
Specific Capacity::
Municipality: NEPEAN TOWNSHIP
County: OTTAWA-CARLETON

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

Bore Hole Information

Bore Hole ID: 1004200021
DP2BR:
Code OB:
Code OB Description:
Open Hole:
Date Completed: 12-OCT-12
Remarks:

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Zone:		18			
East 83:		438414			
North 83:		5024076			
UTMRC:		4			
UTMRC Description:		margin of error : 30 m - 100 m			
Location Method:		wwr			
Org CS:		UTM83			
Elevation:					
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock Materials Interval					
--		--			
Formation ID:		1004489141			
Layer:		1			
General Color:		BROWN			
Most Common Material:		SAND			
Other Materials:		GRAVEL			
Other Materials:		SOFT			
Formation Top Depth:		0			
Formation End Depth:		1.83			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1004489142			
Layer:		2			
General Color:		GREY			
Most Common Material:		CLAY			
Other Materials:		SILT			
Other Materials:		SOFT			
Formation Top Depth:		1.83			
Formation End Depth:		3.66			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1004489143			
Layer:		3			
General Color:		GREY			
Most Common Material:		CLAY			
Other Materials:		SILT			
Other Materials:		WATER-BEARING			
Formation Top Depth:		3.66			
Formation End Depth:		6.1			
Formation End Depth UOM:		m			
--		--			
Annular Space/Abandonment Sealing Record					
--		--			
Plug ID:		1004489151			
Layer:		1			
Plug From:		0			
Plug To:		.31			
Plug Depth UOM:		m			
--		--			
Plug ID:		1004489152			
Layer:		2			
Plug From:		.31			
Plug To:		2.74			
Plug Depth UOM:		m			
--		--			
Plug ID:		1004489153			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Layer:		3			
Plug From:		2.74			
Plug To:		6.1			
Plug Depth UOM:		m			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		1004489150			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		1004489140			
Casing Number:		0			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		1004489146			
Layer:		1			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.1			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
--		--			
--		--			
Construction Record - Screen					
--		--			
Screen ID:		1004489147			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.1			
Screen End Depth:		6.1			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
--		--			
Hole Diameter					
--		--			
Hole ID:		1004489144			
Diameter:		8.25			
Depth From:		0			
Depth To:		6.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
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[23](#)

1 of 1

NNW/42.6

72.0

1355-1365 Richmond Road
Ottawa ON K2B 6R7

EHS

Postal Code:

City:

Address2:

Address1:

Provstate:

Order No.:

Addit. Info Ordered.:

20080502017

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Report Date:		5/5/2008			
Report Type:		Complete Report			
Search Radius (km):		0.25			
24	1 of 1	N/45.2	70.3	Ottawa ON	WWIS
Well ID:		7171719		Lot:	
Construction Date::				Concession:	
Primary Water Use::		Monitoring and Test Hole		Concession Name:	
Sec. Water Use::				Easting NAD83::	
Final Well Status::		Test Hole		Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:		OTTAWA CITY		UTM Reliability::	
County:		OTTAWA-CARLETON			
Bore Hole Information					
--		--			
Bore Hole ID:		1003606885			
DP2BR:					
Code OB:					
Code OB Description:					
Open Hole:					
Date Completed:		26-AUG-11			
Remarks:					
Zone:		18			
East 83:		438415			
North 83:		5024083			
UTMRC:		3			
UTMRC Description:		margin of error : 10 - 30 m			
Location Method:		wwr			
Org CS:		UTM83			
Elevation:					
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock Materials Interval					
--		--			
Formation ID:		1004064782			
Layer:		1			
General Color:		BROWN			
Most Common Material:		FILL			
Other Materials:		SAND			
Other Materials:		SOFT			
Formation Top Depth:		0			
Formation End Depth:		1.5			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1004064783			
Layer:		2			
General Color:		BROWN			
Most Common Material:		SILT			
Other Materials:		CLAY			
Other Materials:		DRY			
Formation Top Depth:		1.5			
Formation End Depth:		3.1			
Formation End Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--	--	--	--	--	--
Formation ID:		1004064784			
Layer:		3			
General Color:		GREY			
Most Common Material:		CLAY			
Other Materials:		SILT			
Other Materials:		HARD			
Formation Top Depth:		3.1			
Formation End Depth:		4.57			
Formation End Depth UOM:		m			
--	--	--	--	--	--
Formation ID:		1004064785			
Layer:		4			
General Color:		GREY			
Most Common Material:		CLAY			
Other Materials:		SILT			
Other Materials:		SOFT			
Formation Top Depth:		4.57			
Formation End Depth:		5.79			
Formation End Depth UOM:		m			
--	--	--	--	--	--
Annular Space/Abandonment Sealing Record					
--	--	--	--	--	--
Plug ID:		1004064791			
Layer:		1			
Plug From:		0			
Plug To:		.31			
Plug Depth UOM:		m			
--	--	--	--	--	--
Plug ID:		1004064795			
Layer:		2			
Plug From:		.31			
Plug To:		2.13			
Plug Depth UOM:		m			
--	--	--	--	--	--
Plug ID:		1004064796			
Layer:		3			
Plug From:		2.13			
Plug To:		5.79			
Plug Depth UOM:		m			
--	--	--	--	--	--
Method of Construction & Well Use					
--	--	--	--	--	--
Method Construction ID:		1004064790			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
--	--	--	--	--	--
Pipe Information					
--	--	--	--	--	--
Pipe ID:		1004064781			
Casing Number:		0			
Comment:					
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:		1004064788			
Layer:		1			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		2.74			
Casing Diameter:		5.2			
Casing Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Casing Depth UOM:		m			
--		--			
--		--			
Construction Record - Screen					
--		--			
Screen ID:		1004064789			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.74			
Screen End Depth:		5.79			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03			
--		--			
Hole Diameter					
--		--			
Hole ID:		1004064786			
Diameter:		30			
Depth From:		0			
Depth To:		2.44			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
--		--			
Hole ID:		1004064792			
Diameter:		10.92			
Depth From:		2.44			
Depth To:		5.79			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
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[25](#)

1 of 1

N/45.4

70.4

Ottawa ON

WWIS

Well ID:	7191054	Lot:	
Construction Date::		Concession:	
Primary Water Use::	Monitoring and Test Hole	Concession Name:	
Sec. Water Use::		Easting NAD83::	
Final Well Status::	Test Hole	Northing NAD83::	
Specific Capacity::		Zone::	
Municipality:	NEPEAN TOWNSHIP	UTM Reliability::	
County:	OTTAWA-CARLETON		

Bore Hole Information

--	--
Bore Hole ID:	1004200146
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	12-OCT-12
Remarks:	
Zone:	18
East 83:	438412
North 83:	5024081
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr
Org CS:	UTM83
Elevation:	
Elevrc:	
Elevrc Description:	
Location Source Date:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--					
Overburden and Bedrock					
Materials Interval					
--					
Formation ID:		1004489270			
Layer:		1			
General Color:		BROWN			
Most Common Material:		SAND			
Other Materials:		SOFT			
Other Materials:		DRY			
Formation Top Depth:		0			
Formation End Depth:		2.44			
Formation End Depth UOM:		m			
--					
Formation ID:		1004489271			
Layer:		2			
General Color:		GREY			
Most Common Material:		SILT			
Other Materials:		CLAY			
Other Materials:		SOFT			
Formation Top Depth:		2.44			
Formation End Depth:		3.66			
Formation End Depth UOM:		m			
--					
Formation ID:		1004489272			
Layer:		3			
General Color:		GREY			
Most Common Material:		SILT			
Other Materials:		CLAY			
Other Materials:		HARD			
Formation Top Depth:		3.66			
Formation End Depth:		4.88			
Formation End Depth UOM:		m			
--					
Formation ID:		1004489273			
Layer:		4			
General Color:		GREY			
Most Common Material:		HARDPAN			
Other Materials:					
Other Materials:					
Formation Top Depth:		4.88			
Formation End Depth:		6.1			
Formation End Depth UOM:		m			
--					
Annular Space/Abandonment					
Sealing Record					
--					
Plug ID:		1004489281			
Layer:		1			
Plug From:		0			
Plug To:		.31			
Plug Depth UOM:		m			
--					
Plug ID:		1004489282			
Layer:		2			
Plug From:		.31			
Plug To:		2.74			
Plug Depth UOM:		m			
--					
Plug ID:		1004489283			
Layer:		3			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Plug From:		2.74			
Plug To:		6.1			
Plug Depth UOM:		m			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		1004489280			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		1004489269			
Casing Number:		0			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		1004489276			
Layer:		1			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.1			
Casing Diameter:		3.45			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
--		--			
--		--			
Construction Record - Screen					
--		--			
Screen ID:		1004489277			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.1			
Screen End Depth:		6.1			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.21			
--		--			
Hole Diameter					
--		--			
Hole ID:		1004489274			
Diameter:		5.71			
Depth From:		0			
Depth To:		6.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
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26	1 of 1	N/45.6	70.8	OTTAWA ON	WWIS
Well ID:	7201232			Lot:	
Construction Date::				Concession:	
Primary Water Use::	Monitoring and Test Hole			Concession Name:	
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Monitoring and Test Hole			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	OTTAWA CITY			UTM Reliability::	
County:	OTTAWA-CARLETON				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Bore Hole Information					
--		--			
Bore Hole ID:		1004288940			
DP2BR:					
Code OB:					
Code OB Description:					
Open Hole:					
Date Completed:		12-OCT-12			
Remarks:					
Zone:		18			
East 83:		438395			
North 83:		5024061			
UTMRC:		4			
UTMRC Description:		margin of error : 30 m - 100 m			
Location Method:		wwr			
Org CS:		UTM83			
Elevation:					
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock					
Materials Interval					
--		--			
Formation ID:		1004572048			
Layer:		1			
General Color:		BROWN			
Most Common Material:		SAND			
Other Materials:		GRAVEL			
Other Materials:		SOFT			
Formation Top Depth:		0			
Formation End Depth:		1.83			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1004572049			
Layer:		2			
General Color:		GREY			
Most Common Material:		SILT			
Other Materials:		CLAY			
Other Materials:		SOFT			
Formation Top Depth:		1.83			
Formation End Depth:		3.6			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1004572050			
Layer:		3			
General Color:		GREY			
Most Common Material:		SILT			
Other Materials:		CLAY			
Other Materials:		SOFT			
Formation Top Depth:		3.6			
Formation End Depth:		6.1			
Formation End Depth UOM:		m			
--		--			
Annular Space/Abandonment					
Sealing Record					
--		--			
Plug ID:		1004572058			
Layer:		1			
Plug From:		0			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Plug To:		.31			
Plug Depth UOM:		m			
--		--			
Plug ID:		1004572059			
Layer:		2			
Plug From:		.31			
Plug To:		2.74			
Plug Depth UOM:		m			
--		--			
Plug ID:		1004572060			
Layer:		3			
Plug From:		2.74			
Plug To:		6.1			
Plug Depth UOM:		m			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		1004572057			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		1004572047			
Casing Number:		0			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		1004572053			
Layer:		1			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.1			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
--		--			
--		--			
Construction Record - Screen					
--		--			
Screen ID:		1004572054			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.1			
Screen End Depth:		6.1			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
--		--			
Hole Diameter					
--		--			
Hole ID:		1004572051			
Diameter:		8.25			
Depth From:		0			
Depth To:		6.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
27	1 of 14	N/47.3	70.7	QUICKIE CONVENIENCE STORES LARNY LTD 1325 RICHMOND RD OTTAWA ON K2B 6R7	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10906183 FS Liquid Fuel Tank FS Gasoline Station - Self Serve EXPIRED FS Liquid Fuel Tank 3/6/2013 1:22:46 PM			
27	2 of 14	N/47.3	70.7	QUICKIE CONVENIENCE STORES LARNY LTD 1325 RICHMOND RD OTTAWA ON K2B 6R7	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		11292758 FS Liquid Fuel Tank FS Gasoline Station - Self Serve EXPIRED FS Liquid Fuel Tank 8/26/2009 3:41:33 PM			
27	3 of 14	N/47.3	70.7	QUICKIE CONVENIENCE STORES LARNY LTD 1325 RICHMOND RD OTTAWA ON	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		11292726 77312 FS Liquid Fuel Tank FS Liquid Fuel Tank EXPIRED FS Liquid Fuel Tank			
27	4 of 14	N/47.3	70.7	QUICKIE CONVENIENCE STORES LARNY LTD 1325 RICHMOND RD OTTAWA ON	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		11292753 76684 FS Liquid Fuel Tank FS Liquid Fuel Tank EXPIRED			
27	5 of 14	N/47.3	70.7	QUICKIE CONVENIENCE STORES LARNY LTD 1325 RICHMOND RD OTTAWA ON K2B 6R7	EXP

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10906166 FS Liquid Fuel Tank EXPIRED 3/6/2013 13:22			
27	6 of 14	N/47.3	70.7	QUICKIE CONVENIENCE STORES LARNY LTD 1325 RICHMOND RD OTTAWA ON K2B 6R7	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		11292753 FS Liquid Fuel Tank FS Gasoline Station - Self Serve EXPIRED FS Liquid Fuel Tank 10/28/2008			
27	7 of 14	N/47.3	70.7	QUICKIE CONVENIENCE STORES LARNY LTD 1325 RICHMOND RD OTTAWA ON K2B 6R7	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10906166 FS Liquid Fuel Tank FS Gasoline Station - Self Serve EXPIRED FS Liquid Fuel Tank 3/6/2013 1:22:41 PM			
27	8 of 14	N/47.3	70.7	QUICKIE CONVENIENCE STORES LARNY LTD 1325 RICHMOND RD OTTAWA ON	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		11292758 77383 FS Liquid Fuel Tank FS Liquid Fuel Tank EXPIRED			
27	9 of 14	N/47.3	70.7	QUICKIE CONVENIENCE STORES LARNY LTD 1325 RICHMOND RD OTTAWA ON K2B 6R7	EXP
Instance No: Instance ID:		11292726			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		FS Liquid Fuel Tank FS Gasoline Station - Self Serve EXPIRED FS Liquid Fuel Tank 8/26/2009 3:40:21 PM			
27	10 of 14	N/47.3	70.7	QUICKIE CONVENIENCE STORES LARNY LTD 1325 RICHMOND RD OTTAWA ON K2B 6R7	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10906183 FS Liquid Fuel Tank EXPIRED 3/6/2013 13:22			
27	11 of 14	N/47.3	70.7	QUICKIE CONVENIENCE STORES LARNY LTD 1325 RICHMOND RD OTTAWA ON K2B 6R7	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10906199 FS Liquid Fuel Tank FS Gasoline Station - Self Serve EXPIRED FS Liquid Fuel Tank 3/6/2013 1:23:04 PM			
27	12 of 14	N/47.3	70.7	QUICKIE CONVENIENCE STORES LARNY LTD 1325 RICHMOND RD OTTAWA ON K2B 6R7	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		9813501 FS Facility EXPIRED 3/24/2013 12:01			
27	13 of 14	N/47.3	70.7	QUICKIE CONVENIENCE STORES LARNY LTD 1325 RICHMOND RD OTTAWA ON	EXP
Instance No: Instance ID: Instance Type: Description: Status:		11427041 83870 FS Piping FS Piping EXPIRED			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:					
27	14 of 14	N/47.3	70.7	QUICKIE CONVENIENCE STORES LARNY LTD 1325 RICHMOND RD OTTAWA ON K2B 6R7	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10906199 FS Liquid Fuel Tank EXPIRED 3/6/2013 13:23			
28	1 of 8	N/47.8	70.6	QUICKIE CONVENIENCE STORES LARNY LTD 1325 RICHMOND RD OTTAWA ON K2B 6R7	FSTH
License Issue Date: Tank Status: Tank Status As Of: Operation Type: Facility Type:		1/25/2002 Licensed December 2008 Retail Fuel Outlet Gasoline Station - Self Serve			
--Details--					
Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type:		Active 1988 13500 Liquid Fuel Single Wall UST - Gasoline			
Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type:		Active 1988 31800 Liquid Fuel Single Wall UST - Gasoline			
Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type:		Active 1991 22700 Liquid Fuel Single Wall UST - Gasoline			
28	2 of 8	N/47.8	70.6	QUICKIE CONVENIENCE STORES LARNY LTD 1325 RICHMOND RD OTTAWA ON K2B 6R7	FSTH
License Issue Date: Tank Status: Tank Status As Of: Operation Type: Facility Type:		1/25/2002 Licensed August 2007 Retail Fuel Outlet Gasoline Station - Self Serve			
--Details--					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Status: Active Year of Installation: 1974 Corrosion Protection: Capacity: 13500 Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline Status: Active Year of Installation: 1974 Corrosion Protection: Capacity: 31700 Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline Status: Active Year of Installation: 1974 Corrosion Protection: Capacity: 22700 Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline					
28	3 of 8	N/47.8	70.6	Shell Canada Products 1325 Richmond Road Ottawa ON K2B 6R7	GEN
PO Box Num: Status: Country: Generator #: ON3197219 Approval Yrs:: 2011 SIC Code: 447110 SIC Description:					
28	4 of 8	N/47.8	70.6	Shell Canada Products 1325 Richmond Road Ottawa ON K2B 6R7	GEN
PO Box Num: Status: Country: Generator #: ON3197219 Approval Yrs:: 2012 SIC Code: 447110 SIC Description: Gasoline Stations with Convenience Stores					
28	5 of 8	N/47.8	70.6	QUICKIE CONVENIENCE STORES LARNY LTD 1325 RICHMOND RD OTTAWA ON K2B6R7	PRT
Location ID: 11064 Type: retail Expiry Date: 1995-12-31 Capacity (L): 11000 Licence #: 0055460001					
28	6 of 8	N/47.8	70.6	SHELL CANADA PRODUCTS LTD. 1325 RICHMOND ST. SERVICE STATION OTTAWA CITY ON K2B 6R7	SPL
Ref No: 136059 Contaminant Code: Contaminant Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Contaminant Quantity: Incident Cause: PIPE/HOSE LEAK Incident Dt: 1/11/1997 Incident Reason: EQUIPMENT FAILURE Incident Summary: SHELL SERVICE STN-UNKNOWNQUANT GASOLINE TO GROUND AROUND PUMPS,FD,CLEANEDUP MOE Reported Dt: 1/11/1997 Environmental Impact: NOT ANTICIPATED Nature of Impact: Receiving Medium: LAND SAC Action Class: Sector Source Type: Receiving Environment: Incident Event: Site Municipality: 20101					
28	7 of 8	N/47.8	70.6	SHELL CANADA PRODUCTS LTD. 1325 RICHMOND ROAD SERVICE STATION OTTAWA CITY ON K2B 6R7	SPL
Ref No: 135964 Contaminant Code: Contaminant Name: Contaminant Quantity: Incident Cause: PIPE/HOSE LEAK Incident Dt: 1/8/1997 Incident Reason: UNKNOWN Incident Summary: SHELL CANADA-5-10 LITRES GASOLINE FROM FAULTY PUMP, CLEANED. MOE Reported Dt: 1/8/1997 Environmental Impact: NOT ANTICIPATED Nature of Impact: Receiving Medium: LAND SAC Action Class: Sector Source Type: Receiving Environment: Incident Event: Site Municipality: 20101					
28	8 of 8	N/47.8	70.6	SHELL CANADA PRODUCTS LTD. 1325 RICHMOND ST. SERVICE STATION OTTAWA CITY ON K2B 6R7	SPL
Ref No: 137564 Contaminant Code: Contaminant Name: Contaminant Quantity: Incident Cause: PIPE/HOSE LEAK Incident Dt: 2/23/1997 Incident Reason: EQUIPMENT FAILURE Incident Summary: SHELL SERVICE STN.- 5 L GASOLINE TO GROUND, PUMP FAILURE, CLEANED UP. MOE Reported Dt: 2/24/1997 Environmental Impact: NOT ANTICIPATED Nature of Impact: Receiving Medium: LAND SAC Action Class: Sector Source Type: Receiving Environment: Incident Event: Site Municipality: 20101					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
29	1 of 6	S/49.2	75.8	Carefor Health & Community Services Carling Clinic 2580 Carling Avenue Ottawa ON K2B 7H5	GEN
PO Box Num: Status: Country: Generator #: ON9528183 Approval Yrs:: As of May 2015 SIC Code: SIC Description:					
--Details-- Waste Code: 312 Waste Description: Pathological wastes Waste Code: 261 Waste Description: Pharmaceuticals					
29	2 of 6	S/49.2	75.8	Carefor Health & Community Services 2580 Carling Avenue Ottawa ON K2B 7H5	GEN
PO Box Num: Status: Country: Generator #: ON9528183 Approval Yrs:: 2010 SIC Code: 621494, 621610 SIC Description: Community Health Centres, Home Health Care Services					
--Details-- Waste Code: 312 Waste Description: PATHOLOGICAL WASTES Waste Code: 261 Waste Description: PHARMACEUTICALS					
29	3 of 6	S/49.2	75.8	Carefor Health & Community Services 2580 Carling Avenue Ottawa ON K2B 7H5	GEN
PO Box Num: Status: Country: Generator #: ON9528183 Approval Yrs:: 2012 SIC Code: 621494, 621610 SIC Description: Community Health Centres, Home Health Care Services					
--Details-- Waste Code: 261 Waste Description: PHARMACEUTICALS Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
29	4 of 6	S/49.2	75.8	Carefor Health & Community Services 2580 Carling Avenue Ottawa ON K2B 7H5	GEN
PO Box Num: Status: Country: Generator #: ON9528183 Approval Yrs:: 2011 SIC Code: 621494, 621610 SIC Description: Community Health Centres, Home Health Care Services					
--Details--					
Waste Code: 261 Waste Description: PHARMACEUTICALS					
Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
29	5 of 6	S/49.2	75.8	Carefor Health & Community Services 2580 Carling Avenue Ottawa ON	GEN
PO Box Num: Status: Country: Generator #: ON9528183 Approval Yrs:: 2013 SIC Code: 621494, 621610 SIC Description:					
--Details--					
Waste Code: 261 Waste Description: PHARMACEUTICALS					
Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
29	6 of 6	S/49.2	75.8	Carefor Health & Community Services Carling Clinic 2580 Carling Avenue Ottawa ON K2B 7H5	GEN
PO Box Num: Status: Registered Country: Canada Generator #: ON9528183 Approval Yrs:: As of Sep 2016 SIC Code: SIC Description:					
--Details--					
Waste Code: 261 A Waste Description: Pharmaceuticals					
Waste Code: 312 P Waste Description: Pathological wastes					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
30	1 of 1	N/49.8	69.9	Ottawa ON	WWIS
Well ID:		7171720	Lot:		
Construction Date::			Concession:		
Primary Water Use::		Monitoring and Test Hole	Concession Name:		
Sec. Water Use::			Easting NAD83::		
Final Well Status::		Test Hole	Northing NAD83::		
Specific Capacity::			Zone::		
Municipality:		OTTAWA CITY	UTM Reliability::		
County:		OTTAWA-CARLETON			
Bore Hole Information					
--		--			
Bore Hole ID:		1003606887			
DP2BR:					
Code OB:					
Code OB Description:					
Open Hole:					
Date Completed:		26-AUG-11			
Remarks:					
Zone:		18			
East 83:		438416			
North 83:		5024089			
UTMRC:		3			
UTMRC Description:		margin of error : 10 - 30 m			
Location Method:		wwr			
Org CS:		UTM83			
Elevation:					
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock					
Materials Interval					
--		--			
Formation ID:		1004064798			
Layer:		1			
General Color:		BROWN			
Most Common Material:		SAND			
Other Materials:		SILT			
Other Materials:		SOFT			
Formation Top Depth:		0			
Formation End Depth:		3.66			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1004064799			
Layer:		2			
General Color:		GREY			
Most Common Material:		SILT			
Other Materials:		CLAY			
Other Materials:		WATER-BEARING			
Formation Top Depth:		3.66			
Formation End Depth:		5.49			
Formation End Depth UOM:		m			
--		--			
Annular Space/Abandonment					
Sealing Record					
--		--			
Plug ID:		1004064808			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Plug From:		0			
Plug To:		.31			
Plug Depth UOM:		m			
--		--			
Plug ID:		1004064809			
Layer:		2			
Plug From:		.31			
Plug To:		1.83			
Plug Depth UOM:		m			
--		--			
Plug ID:		1004064810			
Layer:		3			
Plug From:		1.83			
Plug To:		5.49			
Plug Depth UOM:		m			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		1004064807			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		1004064797			
Casing Number:		0			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		1004064803			
Layer:		1			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		2.44			
Casing Diameter:		5.2			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
--		--			
--		--			
Construction Record - Screen					
--		--			
Screen ID:		1004064804			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.44			
Screen End Depth:		5.49			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03			
--		--			
Hole Diameter					
--		--			
Hole ID:		1004064800			
Diameter:		40			
Depth From:		0			
Depth To:		2.44			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
--		--			
Hole ID:		1004064801			
Diameter:		10.92			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Depth From:		2.44			
Depth To:		5.49			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
--		--			
--		--			
31	1 of 14	N/50.2	70.2	SPIC & SPAN 2000 INC. 1315 RICHMOND ROAD OTTAWA ON K2B 8J7	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON0573405			
Approval Yrs::		2012			
SIC Code:		812320			
SIC Description:		Dry Cleaning and Laundry Services (except Coin-Operated)			
--Details--					
Waste Code:		241			
Waste Description:		HALOGENATED SOLVENTS			
31	2 of 14	N/50.2	70.2	SPIC & SPAN-VALETOR-CASH CLEANERS 1315 RICHMOND ROAD C/O 1764 WOODWARD DRIVE OTTAWA ON K2B 8J7	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON0573405			
Approval Yrs::		86,87,88,89,90			
SIC Code:		9721			
SIC Description:		POWER LAUND./CLEANERS			
--Details--					
Waste Code:		241			
Waste Description:		HALOGENATED SOLVENTS			
31	3 of 14	N/50.2	70.2	SPIC & SPAN 2000 INC. 1315 RICHMOND ROAD OTTAWA ON K2B 8J7	GEN
PO Box Num:					
Status:		Registered			
Country:		Canada			
Generator #:		ON0573405			
Approval Yrs::		As of Sep 2016			
SIC Code:					
SIC Description:					
--Details--					
Waste Code:		241 H			
Waste Description:		Halogenated solvents and residues			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
31	4 of 14	N/50.2	70.2	SPIC & SPAN 2000 INC 1315 RICHMOND ROAD OTTAWA ON K2B 8J7	GEN
PO Box Num: Status: Country: Generator #: ON0573405 Approval Yrs:: 97,98 SIC Code: 9721 SIC Description: POWER LAUND./CLEANERS					
--Details-- Waste Code: 241 Waste Description: HALOGENATED SOLVENTS					
31	5 of 14	N/50.2	70.2	SPIC & SPAN 2000 INC. 1315 RICHMOND ROAD OTTAWA ON K2B 8J7	35-136 GEN
PO Box Num: Status: Country: Generator #: ON0573405 Approval Yrs:: 92,93,94,95,96 SIC Code: 9721 SIC Description: POWER LAUND./CLEANER					
--Details-- Waste Code: 241 Waste Description: HALOGENATED SOLVENTS					
31	6 of 14	N/50.2	70.2	SPIC & SPAN 2000 INC. 1315 RICHMOND ROAD OTTAWA ON K2B 8J7	GEN
PO Box Num: Status: Country: Generator #: ON0573405 Approval Yrs:: 2011 SIC Code: 812320 SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated)					
--Details-- Waste Code: 241 Waste Description: HALOGENATED SOLVENTS					
31	7 of 14	N/50.2	70.2	SPIC & SPAN 2000 INC. 1315 RICHMOND ROAD OTTAWA ON K2B 8J7	GEN
PO Box Num: Status: Country: Generator #: ON0573405 Approval Yrs:: 2010 SIC Code: 812320					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
SIC Description:		Dry Cleaning and Laundry Services (except Coin-Operated)			
--Details--					
Waste Code:		241			
Waste Description:		HALOGENATED SOLVENTS			
31	8 of 14	N/50.2	70.2	SPIC & SPAN 2000 INC. 1315 RICHMOND ROAD OTTAWA ON K2B 8J7	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON0573405			
Approval Yrs::		2009			
SIC Code:		812320			
SIC Description:		Dry Cleaning and Laundry Services (except Coin-Operated)			
--Details--					
Waste Code:		241			
Waste Description:		HALOGENATED SOLVENTS			
31	9 of 14	N/50.2	70.2	SPIC & SPAN 2000 INC. 1315 RICHMOND ROAD OTTAWA ON K2B 8J7	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON0573405			
Approval Yrs::		99,00,01,05,06,07,08			
SIC Code:		9721			
SIC Description:		POWER LAUND./CLEANERS			
--Details--					
Waste Code:		241			
Waste Description:		HALOGENATED SOLVENTS			
31	10 of 14	N/50.2	70.2	SPIC & SPAN 2000 INC. 1315 RICHMOND ROAD OTTAWA ON	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON0573405			
Approval Yrs::		2013			
SIC Code:		812320			
SIC Description:		DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)			
--Details--					
Waste Code:		241			
Waste Description:		HALOGENATED SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
31	11 of 14	N/50.2	70.2	CARLING-RICHMOND CLEANERS 1315 RICHMOND RD. OTTAWA ON K2B 8J7	GEN
PO Box Num: Status: Country: Generator #: ON1288300 Approval Yrs:: 92,93,94 SIC Code: 0000 SIC Description: *** NOT DEFINED ***					
31	12 of 14	N/50.2	70.2	SPIC AND SPAN 2000 1315 RICHMOND ROAD, SUITE #9 OTTAWA ON K2B 8J7	GEN
PO Box Num: Status: Country: Generator #: ON2665900 Approval Yrs:: 01,02,03,04 SIC Code: 9721 SIC Description: POWER LAUND./CLEANERS					
--Details-- Waste Code: 241 Waste Description: HALOGENATED SOLVENTS					
31	13 of 14	N/50.2	70.2	SPIC & SPAN 2000 INC. 1315 RICHMOND ROAD OTTAWA ON	GEN
PO Box Num: Status: Country: Generator #: ON0573405 Approval Yrs:: As of May 2015 SIC Code: SIC Description:					
--Details-- Waste Code: 241 Waste Description: Halogenated solvents and residues					
31	14 of 14	N/50.2	70.2	Dymon Capital 1315 Richmond Rd Ottawa ON K2B 8J7	GEN
PO Box Num: Status: Country: Generator #: ON2666662 Approval Yrs:: 02,03,04 SIC Code: SIC Description:					
--Details-- Waste Code: 252					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Waste Description:		WASTE OILS & LUBRICANTS			
32	1 of 1	N/52.6	70.8	OTTAWA ON	WWIS
Well ID:		7180793		Lot:	
Construction Date::				Concession:	
Primary Water Use::		Monitoring		Concession Name:	
Sec. Water Use::				Easting NAD83::	
Final Well Status::		Observation Wells		Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:		NEPEAN TOWNSHIP		UTM Reliability::	
County:		OTTAWA-CARLETON			
Bore Hole Information					
--		--			
Bore Hole ID:		1003764792			
DP2BR:					
Code OB:					
Code OB Description:					
Open Hole:					
Date Completed:		24-FEB-12			
Remarks:					
Zone:		18			
East 83:		438387			
North 83:		5024062			
UTMRC:		4			
UTMRC Description:		margin of error : 30 m - 100 m			
Location Method:		wwr			
Org CS:		UTM83			
Elevation:					
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock					
Materials Interval					
--		--			
Formation ID:		1003815347			
Layer:		1			
General Color:		BROWN			
Most Common Material:		GRAVEL			
Other Materials:					
Other Materials:		PACKED			
Formation Top Depth:		0			
Formation End Depth:		1			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1003815348			
Layer:		2			
General Color:		BROWN			
Most Common Material:		SAND			
Other Materials:		SILT			
Other Materials:		SOFT			
Formation Top Depth:		1			
Formation End Depth:		7.6			
Formation End Depth UOM:		m			
--		--			
Annular Space/Abandonment					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Sealing Record					
--	--	--	--	--	--
Plug ID:		1003815350			
Layer:		1			
Plug From:		0			
Plug To:		1.5			
Plug Depth UOM:		m			
--	--	--	--	--	--
Method of Construction & Well Use					
--	--	--	--	--	--
Method Construction ID:		1003815355			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
--	--	--	--	--	--
Pipe Information					
--	--	--	--	--	--
Pipe ID:		1003815346			
Casing Number:		0			
Comment:					
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:		1003815352			
Layer:					
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		1.5			
Casing Diameter:		.05			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
--	--	--	--	--	--
--	--	--	--	--	--
Construction Record - Screen					
--	--	--	--	--	--
Screen ID:		1003815353			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:		5			
Screen Depth UOM:					
Screen Diameter UOM:					
Screen Diameter:					
--	--	--	--	--	--
Hole Diameter					
--	--	--	--	--	--
Hole ID:		1003815349			
Diameter:		30			
Depth From:					
Depth To:		7.6			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
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[33](#)

1 of 2

N/54.4

70.1

Ottawa ON

WWIS

Well ID: 7171721
 Construction Date::
 Primary Water Use:: Monitoring and Test Hole
 Sec. Water Use::

Lot:
 Concession:
 Concession Name:
 Easting NAD83::

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Final Well Status:: Specific Capacity:: Municipality: County:	Test Hole OTTAWA CITY OTTAWA-CARLETON			Northing NAD83:: Zone:: UTM Reliability::	
Bore Hole Information					
--	--				
Bore Hole ID:	1003606889				
DP2BR:					
Code OB:					
Code OB Description:					
Open Hole:					
Date Completed:	26-AUG-11				
Remarks:					
Zone:	18				
East 83:	438407				
North 83:	5024089				
UTMRC:	3				
UTMRC Description:	margin of error : 10 - 30 m				
Location Method:	wwr				
Org CS:	UTM83				
Elevation:					
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock Materials Interval					
--	--				
Formation ID:	1004064812				
Layer:	1				
General Color:	BROWN				
Most Common Material:	SAND				
Other Materials:	SILT				
Other Materials:	DRY				
Formation Top Depth:	0				
Formation End Depth:	3.66				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	1004064813				
Layer:	2				
General Color:	GREY				
Most Common Material:	SILT				
Other Materials:	FINE SAND				
Other Materials:	WATER-BEARING				
Formation Top Depth:	3.66				
Formation End Depth:	5.49				
Formation End Depth UOM:	ft				
--	--				
Annular Space/Abandonment Sealing Record					
--	--				
Plug ID:	1004064822				
Layer:	1				
Plug From:	0				
Plug To:	.31				
Plug Depth UOM:	ft				
--	--				
Plug ID:	1004064823				
Layer:	2				
Plug From:	.31				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Plug To:		1.83			
Plug Depth UOM:		ft			
--		--			
Plug ID:		1004064824			
Layer:		3			
Plug From:		1.83			
Plug To:		5.49			
Plug Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		1004064821			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		1004064811			
Casing Number:		0			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		1004064817			
Layer:		1			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		2.44			
Casing Diameter:		5.2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
--		--			
Construction Record - Screen					
--		--			
Screen ID:		1004064818			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.44			
Screen End Depth:		5.49			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.03			
--		--			
Hole Diameter					
--		--			
Hole ID:		1004064814			
Diameter:		40			
Depth From:		0			
Depth To:		2.44			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
--		--			
Hole ID:		1004064815			
Diameter:					
Depth From:		2.44			
Depth To:		5.49			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
--		--			
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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
33	2 of 2	N/54.4	70.1	Ottawa ON	WWIS
Well ID:		7191052		Lot:	
Construction Date::				Concession:	
Primary Water Use::		Monitoring and Test Hole		Concession Name:	
Sec. Water Use::				Easting NAD83::	
Final Well Status::		Test Hole		Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:		NEPEAN TOWNSHIP		UTM Reliability::	
County:		OTTAWA-CARLETON			
Bore Hole Information					
--		--			
Bore Hole ID:		1004200140			
DP2BR:					
Code OB:					
Code OB Description:					
Open Hole:					
Date Completed:		11-OCT-12			
Remarks:					
Zone:		18			
East 83:		438407			
North 83:		5024088			
UTMRC:		4			
UTMRC Description:		margin of error : 30 m - 100 m			
Location Method:		wwr			
Org CS:		UTM83			
Elevation:					
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock					
Materials Interval					
--		--			
Formation ID:		1004489243			
Layer:		1			
General Color:		BROWN			
Most Common Material:		SAND			
Other Materials:		GRAVEL			
Other Materials:		SOFT			
Formation Top Depth:		0			
Formation End Depth:		3.1			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1004489244			
Layer:		2			
General Color:		GREY			
Most Common Material:		FINE SAND			
Other Materials:		CLAY			
Other Materials:		WATER-BEARING			
Formation Top Depth:		3.1			
Formation End Depth:		6.1			
Formation End Depth UOM:		m			
--		--			
Annular Space/Abandonment					
Sealing Record					
--		--			
Plug ID:		1004489252			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Layer:		1			
Plug From:		0			
Plug To:		.31			
Plug Depth UOM:		m			
--		--			
Plug ID:		1004489253			
Layer:		2			
Plug From:		.31			
Plug To:		2.74			
Plug Depth UOM:		m			
--		--			
Plug ID:		1004489254			
Layer:		3			
Plug From:		2.74			
Plug To:		6.1			
Plug Depth UOM:		m			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		1004489251			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		1004489242			
Casing Number:		0			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		1004489247			
Layer:		1			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.1			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
--		--			
--		--			
Construction Record - Screen					
--		--			
Screen ID:		1004489248			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.1			
Screen End Depth:		6.1			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
--		--			
Hole Diameter					
--		--			
Hole ID:		1004489245			
Diameter:		8.25			
Depth From:		0			
Depth To:		6.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
--		--			
--		--			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
34	1 of 1	ENE/54.9	68.1	ON	BORE
<div> <div> Borehole ID: 804082 Use: Geotechnical/Geological Investigation Drill Method:: Hollow stem auger Easting:: 438580.04 Location Accuracy:: Elev. Reliability Note:: Total Depth m:: 8.2 Township:: Lot:: Completion Date:: 07-OCT-1982 Primary Water Use:: </div> <div> Type: Borehole Status:: UTM Zone:: 18 Northing:: 5023863.78 Orig. Ground Elev m:: 69.1 DEM Ground Elev m:: 71.3 Primary Name:: BH 101 Concession:: Municipality: Static Water Level:: -999.9 Sec. Water Use:: </div> </div>					
<div> <div> --Details-- Stratum ID: 218579199 Bottom Depth(m): 1.7 </div> <div> Top Depth(m): 0.0 Stratum Desc: Grey-Brown Very Stiff Weathered Crust Silty Clay Occasional: Sa </div> </div>					
<div> <div> Stratum ID: 218579200 Bottom Depth(m): 8.2 </div> <div> Top Depth(m): 1.7 Stratum Desc: Brown to Grey Very Loose to Very Dense Till sand silt With: Cl W Gr W Blds </div> </div>					
35	1 of 1	N/56.5	69.7	ON	WWIS
<div> <div> Well ID: 1508686 Construction Date:: Primary Water Use:: Domestic Sec. Water Use:: Final Well Status:: Water Supply Specific Capacity:: Municipality: OTTAWA CITY County: OTTAWA-CARLETON </div> <div> Lot: Concession: Concession Name: Easting NAD83:: Northing NAD83:: Zone:: UTM Reliability:: </div> </div>					
<div> Bore Hole Information -- <div> Bore Hole ID: 10030720 DP2BR: 45 Code OB: r Code OB Description: Bedrock Open Hole: Date Completed: 17-NOV-58 Remarks: Zone: 18 East 83: 438435.6 North 83: 5024102 UTMRC: 5 UTMRC Description: margin of error : 100 m - 300 m Location Method: p5 Org CS: Elevation: 71.06 Elevrc: Elevrc Description: Location Source Date: Source Revision Comment: Improvement Location Source: Improvement Location Method: Supplier Comment: Spatial Status: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--	--	--	--	--	--
Overburden and Bedrock Materials Interval					
--	--	--	--	--	--
Formation ID:		931010335			
Layer:		1			
General Color:		BLUE			
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		45			
Formation End Depth UOM:		ft			
--	--	--	--	--	--
Formation ID:		931010336			
Layer:		2			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		45			
Formation End Depth:		140			
Formation End Depth UOM:		ft			
--	--	--	--	--	--
Method of Construction & Well Use					
--	--	--	--	--	--
Method Construction ID:		961508686			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
--	--	--	--	--	--
Pipe Information					
--	--	--	--	--	--
Pipe ID:		10579290			
Casing Number:		1			
Comment:					
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:		930054072			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		52			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
Casing ID:		930054073			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		140			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
Well Yield Testing					
--	--	--	--	--	--
Pump Test ID:		991508686			
Pump Set At:					
Static Level:		18			
Final Level After Pumping:		24			
Recommended Pump Depth:		22			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Pumping Rate:		5			
Flowing Rate:					
Recommended Pump Rate:	4				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	2				
Water State After Test:	CLOUDY				
Pumping Test Method:	1				
Pumping Duration HR:	0				
Pumping Duration MIN:	30				
Flowing:	N				
--	--				
Water Details					
--	--				
Water ID:	933463311				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	135				
Water Found Depth UOM:	ft				
--	--				
--	--				

36	1 of 1	S/57.5	75.5	lot 22 con 2 ON	WWIS
Well ID:	1504063			Lot:	022
Construction Date::				Concession:	02
Primary Water Use::	Domestic			Concession Name:	OF
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Water Supply			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	OTTAWA CITY (NEPEAN)			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	10026106				
DP2BR:	40				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	30-DEC-49				
Remarks:					
Zone:	18				
East 83:	438450.6				
North 83:	5023582				
UTMRC:	9				
UTMRC Description:	unknown UTM				
Location Method:	p9				
Org CS:					
Elevation:	76.59				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock					
Materials Interval					
--	--				
Formation ID:	930998296				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Layer:		1			
General Color:		BLUE			
Most Common Material:		CLAY			
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		40			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930998297			
Layer:		2			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:					
Formation Top Depth:		40			
Formation End Depth:		106			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961504063			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10574676			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930044941			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		40			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930044942			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		106			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991504063			
Pump Set At:					
Static Level:		43			
Final Level After Pumping:		88			
Recommended Pump Depth:					
Pumping Rate:		56			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Water State After Test Code: 1 Water State After Test: CLEAR Pumping Test Method: 1 Pumping Duration HR: 0 Pumping Duration MIN: 40 Flowing: N -- Water Details -- Water ID: 933457128 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 100 Water Found Depth UOM: ft -- --					
37	1 of 9	SSW/58.1	74.2	CARLING ANIMAL HOSPITAL 2579 CARLING AVENUE OTTAWA ON K2B 7H7	GEN
PO Box Num: Status: Country: Generator #: ON1175300 Approval Yrs:: 89 SIC Code: 0211 SIC Description: VETERINARY SERVICE --Details-- Waste Code: 264 Waste Description: PHOTOPROCESSING WASTES Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
37	2 of 9	SSW/58.1	74.2	Britannia Heights Veterinary Clinic 2579 Carling Avenue Ottawa ON K2B 7H7	GEN
PO Box Num: Status: Country: Generator #: ON7452948 Approval Yrs:: As of May 2015 SIC Code: SIC Description: --Details-- Waste Code: 312 Waste Description: Pathological wastes					
37	3 of 9	SSW/58.1	74.2	CARLING (OUT OF BUSINESS) 2579 CARLING AVENUE OTTAWA ON K2B 7H7	08-508 GEN
PO Box Num: Status: Country:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Generator #: Approval Yrs:: SIC Code: SIC Description:		ON1175300 92,93,94,95,96,97,98 0211 VETERINARY SERVICE			
37	4 of 9	SSW/58.1	74.2	Britannia Heights Veterinary Clinic 2579 Carling Avenue Ottawa ON K2B 7H7	GEN
PO Box Num: Status: Country: Generator #: Approval Yrs:: SIC Code: SIC Description:		ON7452948 2010 541940 Veterinary Services			
--Details--					
Waste Code: Waste Description:		312 PATHOLOGICAL WASTES			
37	5 of 9	SSW/58.1	74.2	BRITANNIA HEIGHTS VETERINARY CLINIC 2579 CARLING AVENUE OTTAWA ON K2B 7H7	GEN
PO Box Num: Status: Country: Generator #: Approval Yrs:: SIC Code: SIC Description:		ON1780500 93,94,95,96,97,98,99,00,01 0211 VETERINARY SERVICE			
--Details--					
Waste Code: Waste Description:		312 PATHOLOGICAL WASTES			
37	6 of 9	SSW/58.1	74.2	Britannia Heights Veterinary Clinic 2579 Carling Avenue Ottawa ON K2B 7H7	GEN
PO Box Num: Status: Country: Generator #: Approval Yrs:: SIC Code: SIC Description:		ON7452948 2011 541940 Veterinary Services			
--Details--					
Waste Code: Waste Description:		312 PATHOLOGICAL WASTES			
37	7 of 9	SSW/58.1	74.2	Britannia Heights Veterinary Clinic 2579 Carling Avenue Ottawa ON K2B 7H7	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
PO Box Num: Status: Country: Generator #: ON7452948 Approval Yrs:: 2012 SIC Code: 541940 SIC Description: Veterinary Services					
--Details-- Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
37	8 of 9	SSW/58.1	74.2	Britannia Heights Veterinary Clinic 2579 Carling Avenue Ottawa ON K2B 7H7	GEN
PO Box Num: Status: Registered Country: Canada Generator #: ON7452948 Approval Yrs:: As of Sep 2016 SIC Code: SIC Description:					
--Details-- Waste Code: 312 P Waste Description: Pathological wastes					
37	9 of 9	SSW/58.1	74.2	Britannia Heights Veterinary Clinic 2579 Carling Avenue Ottawa ON	GEN
PO Box Num: Status: Country: Generator #: ON7452948 Approval Yrs:: 2013 SIC Code: 541940 SIC Description: VETERINARY SERVICES					
--Details-- Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
38	1 of 1	N/58.9	70.1	Ottawa ON	WWIS
Well ID: 7191051 Construction Date:: Primary Water Use:: Monitoring and Test Hole Sec. Water Use:: Final Well Status:: Observation Wells Specific Capacity:: Municipality: NEPEAN TOWNSHIP County: OTTAWA-CARLETON					
Lot: Concession: Concession Name: Easting NAD83:: Northing NAD83:: Zone:: UTM Reliability::					
Bore Hole Information					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--		--			
Bore Hole ID:		1004200137			
DP2BR:					
Code OB:					
Code OB Description:					
Open Hole:					
Date Completed:		11-OCT-12			
Remarks:					
Zone:		18			
East 83:		438395			
North 83:		5024083			
UTMRC:		4			
UTMRC Description:		margin of error : 30 m - 100 m			
Location Method:		wwr			
Org CS:		UTM83			
Elevation:					
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock Materials Interval					
--		--			
Formation ID:		1004489229			
Layer:		1			
General Color:		BROWN			
Most Common Material:		SAND			
Other Materials:		SOFT			
Other Materials:		DRY			
Formation Top Depth:		0			
Formation End Depth:		1.5			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		1004489230			
Layer:		2			
General Color:		GREY			
Most Common Material:		CLAY			
Other Materials:		SILTY			
Other Materials:		SOFT			
Formation Top Depth:		1.5			
Formation End Depth:		3.66			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		1004489231			
Layer:		3			
General Color:		GREY			
Most Common Material:		SILT			
Other Materials:		CLAY			
Other Materials:		WATER-BEARING			
Formation Top Depth:		3.66			
Formation End Depth:		6.1			
Formation End Depth UOM:		ft			
--		--			
Annular Space/Abandonment Sealing Record					
--		--			
Plug ID:		1004489239			
Layer:		1			
Plug From:		0			
Plug To:		.31			
Plug Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--		--			
Plug ID:		1004489240			
Layer:		2			
Plug From:		.31			
Plug To:		2.74			
Plug Depth UOM:		ft			
--		--			
Plug ID:		1004489241			
Layer:		3			
Plug From:		2.74			
Plug To:		6.1			
Plug Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		1004489238			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		1004489228			
Casing Number:		0			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		1004489234			
Layer:		1			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.1			
Casing Diameter:		4.03			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
--		--			
Construction Record - Screen					
--		--			
Screen ID:		1004489235			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.1			
Screen End Depth:		6.1			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		4.82			
--		--			
Hole Diameter					
--		--			
Hole ID:		1004489232			
Diameter:		8.25			
Depth From:		0			
Depth To:		6.1			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
--		--			
--		--			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Well ID:	1508688			Lot:	
Construction Date::				Concession:	
Primary Water Use::	Domestic			Concession Name:	
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Water Supply			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	OTTAWA CITY			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	10030722				
DP2BR:	46				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	04-DEC-58				
Remarks:					
Zone:	18				
East 83:	438370.6				
North 83:	5024052				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	71.33				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock Materials Interval					
--	--				
Formation ID:	931010339				
Layer:	1				
General Color:	BLUE				
Most Common Material:	CLAY				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	46				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	931010340				
Layer:	2				
General Color:	BLUE				
Most Common Material:	LIMESTONE				
Other Materials:					
Other Materials:					
Formation Top Depth:	46				
Formation End Depth:	145				
Formation End Depth UOM:	ft				
--	--				
Method of Construction & Well Use					
--	--				
Method Construction ID:	961508688				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--	--	--	--	--	--
Pipe Information					
--	--	--	--	--	--
Pipe ID:		10579292			
Casing Number:		1			
Comment:					
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:		930054076			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		54			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
Casing ID:		930054077			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		145			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
Well Yield Testing					
--	--	--	--	--	--
Pump Test ID:		991508688			
Pump Set At:					
Static Level:		19			
Final Level After Pumping:		25			
Recommended Pump Depth:		24			
Pumping Rate:		5			
Flowing Rate:					
Recommended Pump Rate:		4			
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:		N			
--	--	--	--	--	--
Water Details					
--	--	--	--	--	--
Water ID:		933463313			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		144			
Water Found Depth UOM:		ft			
--	--	--	--	--	--
--	--	--	--	--	--
39	2 of 2	NNW/59.7	71.1	ON	WWIS
Well ID:	1508689			Lot:	
Construction Date::				Concession:	
Primary Water Use::	Domestic			Concession Name:	
Sec. Water Use::				Easting NAD83::	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Final Well Status:: Specific Capacity:: Municipality: County:	Water Supply OTTAWA CITY OTTAWA-CARLETON			Northing NAD83:: Zone:: UTM Reliability::	
Bore Hole Information					
--	--				
Bore Hole ID:	10030723				
DP2BR:	46				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	14-DEC-58				
Remarks:					
Zone:	18				
East 83:	438370.6				
North 83:	5024052				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	71.33				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock Materials Interval					
--	--				
Formation ID:	931010341				
Layer:	1				
General Color:	BLUE				
Most Common Material:	CLAY				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	46				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	931010342				
Layer:	2				
General Color:					
Most Common Material:	LIMESTONE				
Other Materials:					
Other Materials:					
Formation Top Depth:	46				
Formation End Depth:	145				
Formation End Depth UOM:	ft				
--	--				
Method of Construction & Well Use					
--	--				
Method Construction ID:	961508689				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
--	--				
Pipe Information					
--	--				
Pipe ID:	10579293				
Casing Number:	1				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930054078			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		53			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930054079			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		145			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991508689			
Pump Set At:					
Static Level:		19			
Final Level After Pumping:		24			
Recommended Pump Depth:		22			
Pumping Rate:		5			
Flowing Rate:					
Recommended Pump Rate:		4			
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:		N			
--		--			
Water Details					
--		--			
Water ID:		933463314			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		140			
Water Found Depth UOM:		ft			
--		--			
--		--			

40	1 of 2	NNW/60.7	71.3	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE 1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON1224200			
Approval Yrs.:		2013			
SIC Code:		621110			
SIC Description:		OFFICES OF PHYSICIANS			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--Details--					
Waste Code:		261			
Waste Description:		PHARMACEUTICALS			
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
40	2 of 2	NNW/60.7	71.3	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE 1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	GEN
PO Box Num:					
Status:		Registered			
Country:		Canada			
Generator #:		ON1224200			
Approval Yrs::		As of Sep 2016			
SIC Code:					
SIC Description:					
--Details--					
Waste Code:		261 A			
Waste Description:		Pharmaceuticals			
Waste Code:		312 P			
Waste Description:		Pathological wastes			
41	1 of 1	SSE/62.5	74.7	lot 23 con 2 ON	WWIS
Well ID:	1504068			Lot:	023
Construction Date::				Concession:	02
Primary Water Use::	Domestic			Concession Name:	OF
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Water Supply			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	OTTAWA CITY (NEPEAN)			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	10026111				
DP2BR:	51				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	28-OCT-49				
Remarks:					
Zone:	18				
East 83:	438490.6				
North 83:	5023602				
UTMRC:	9				
UTMRC Description:	unknown UTM				
Location Method:	p9				
Org CS:					
Elevation:	76.53				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock					
Materials Interval					
--	--				
Formation ID:	930998311				
Layer:	1				
General Color:	BLUE				
Most Common Material:	CLAY				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	31				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	930998312				
Layer:	2				
General Color:					
Most Common Material:	GRAVEL				
Other Materials:					
Other Materials:					
Formation Top Depth:	31				
Formation End Depth:	51				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	930998313				
Layer:	3				
General Color:					
Most Common Material:	LIMESTONE				
Other Materials:					
Other Materials:					
Formation Top Depth:	51				
Formation End Depth:	120				
Formation End Depth UOM:	ft				
--	--				
Method of Construction & Well Use					
--	--				
Method Construction ID:	961504068				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
--	--				
Pipe Information					
--	--				
Pipe ID:	10574681				
Casing Number:	1				
Comment:					
Alt Name:					
--	--				
Construction Record - Casing					
--	--				
Casing ID:	930044951				
Layer:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	52				
Casing Diameter:	4				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
--	--				
Casing ID:	930044952				
Layer:	2				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		120			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991504068			
Pump Set At:					
Static Level:		41			
Final Level After Pumping:		44			
Recommended Pump Depth:					
Pumping Rate:		77			
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:		N			
--		--			
Water Details					
--		--			
Water ID:		933457133			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		97			
Water Found Depth UOM:		ft			
--		--			
--		--			
<hr/>					
42	1 of 1	NNW/62.5	71.5	1355 Richmond Rd Ottawa ON K2B6R7	EHS
<hr/>					
Postal Code:					
City:					
Address2:					
Address1:					
Provstate:					
Order No.:		20131121028			
Addit. Info Ordered.:					
Report Date:		02-DEC-13			
Report Type:		Standard Report			
Search Radius (km):		.25			
<hr/>					
43	1 of 4	NNW/64.2	70.9	ON	WWIS
<hr/>					
Well ID:	7202132			Lot:	
Construction Date.:				Concession:	
Primary Water Use.:				Concession Name:	
Sec. Water Use.:				Easting NAD83.:	
Final Well Status.:				Northing NAD83.:	
Specific Capacity.:				Zone.:	
Municipality:	NEPEAN TOWNSHIP			UTM Reliability.:	
County:	OTTAWA-CARLETON				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Bore Hole Information					
--		--			
Bore Hole ID:		1004313246			
DP2BR:					
Code OB:					
Code OB Description:					
Open Hole:					
Date Completed:		06-DEC-12			
Remarks:					
Zone:		18			
East 83:		438364			
North 83:		5024051			
UTMRC:		4			
UTMRC Description:		margin of error : 30 m - 100 m			
Location Method:		wwr			
Org CS:		UTM83			
Elevation:					
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
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43	2 of 4	NNW/64.2	70.9	Ottawa ON	WWIS
Well ID:	7171715			Lot:	
Construction Date::				Concession:	
Primary Water Use::	Monitoring and Test Hole			Concession Name:	
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Test Hole			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	OTTAWA CITY			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--		--			
Bore Hole ID:		1003606877			
DP2BR:					
Code OB:					
Code OB Description:					
Open Hole:					
Date Completed:		25-AUG-11			
Remarks:					
Zone:		18			
East 83:		438364			
North 83:		5024051			
UTMRC:		3			
UTMRC Description:		margin of error : 10 - 30 m			
Location Method:		wwr			
Org CS:		UTM83			
Elevation:					
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--	--				
Overburden and Bedrock Materials Interval					
--	--				
Formation ID:		1004064715			
Layer:		1			
General Color:		BROWN			
Most Common Material:		SAND			
Other Materials:		FILL			
Other Materials:		SOFT			
Formation Top Depth:		0			
Formation End Depth:		3.1			
Formation End Depth UOM:		m			
--	--				
Formation ID:		1004064716			
Layer:		2			
General Color:		BROWN			
Most Common Material:		SILT			
Other Materials:		FINE SAND			
Other Materials:		DRY			
Formation Top Depth:		3.1			
Formation End Depth:		4.88			
Formation End Depth UOM:		m			
--	--				
Formation ID:		1004064717			
Layer:		3			
General Color:		BROWN			
Most Common Material:		SILT			
Other Materials:		FINE SAND			
Other Materials:		WATER-BEARING			
Formation Top Depth:		4.88			
Formation End Depth:		5.18			
Formation End Depth UOM:		m			
--	--				
Formation ID:		1004064718			
Layer:		4			
General Color:		GREY			
Most Common Material:		CLAY			
Other Materials:		SILT			
Other Materials:		SOFT			
Formation Top Depth:		5.18			
Formation End Depth:		6.71			
Formation End Depth UOM:		m			
--	--				
Annular Space/Abandonment Sealing Record					
--	--				
Plug ID:		1004064727			
Layer:		1			
Plug From:		0			
Plug To:		.31			
Plug Depth UOM:		m			
--	--				
Plug ID:		1004064728			
Layer:		2			
Plug From:		.31			
Plug To:		3.1			
Plug Depth UOM:		m			
--	--				
Plug ID:		1004064729			
Layer:		3			
Plug From:		3.1			
Plug To:		6.71			
Plug Depth UOM:		m			
--	--				
Method of Construction & Well					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Use					
--		--			
Method Construction ID:		1004064726			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		1004064714			
Casing Number:		0			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		1004064722			
Layer:		1			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.66			
Casing Diameter:		5.2			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
--		--			
--		--			
Construction Record - Screen					
--		--			
Screen ID:		1004064723			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.66			
Screen End Depth:		6.71			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03			
--		--			
Hole Diameter					
--		--			
Hole ID:		1004064719			
Diameter:		30			
Depth From:		0			
Depth To:		1.5			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
--		--			
Hole ID:		1004064720			
Diameter:		10.92			
Depth From:		1.5			
Depth To:		6.71			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
--		--			
--		--			

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3 of 4

NNW/64.2

70.9

Ottawa ON

WWIS

Well ID: 7171717
 Construction Date::
 Primary Water Use:: Monitoring and Test Hole
 Sec. Water Use::
 Final Well Status:: Test Hole
 Specific Capacity::

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

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Municipality:	OTTAWA CITY			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	1003606881				
DP2BR:					
Code OB:					
Code OB Description:					
Open Hole:					
Date Completed:	25-AUG-11				
Remarks:					
Zone:	18				
East 83:	438365				
North 83:	5024052				
UTMRC:	3				
UTMRC Description:	margin of error : 10 - 30 m				
Location Method:	wwr				
Org CS:	UTM83				
Elevation:					
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock Materials Interval					
--	--				
Formation ID:	1004064747				
Layer:	1				
General Color:	BROWN				
Most Common Material:	SAND				
Other Materials:	SOFT				
Other Materials:	DRY				
Formation Top Depth:	0				
Formation End Depth:	1.5				
Formation End Depth UOM:	m				
--	--				
Formation ID:	1004064748				
Layer:	2				
General Color:	GREY				
Most Common Material:	CLAY				
Other Materials:	SILT				
Other Materials:	HARD				
Formation Top Depth:	1.5				
Formation End Depth:	3.66				
Formation End Depth UOM:	m				
--	--				
Formation ID:	1004064749				
Layer:	3				
General Color:	GREY				
Most Common Material:	CLAY				
Other Materials:	SILT				
Other Materials:	SOFT				
Formation Top Depth:	3.66				
Formation End Depth:	6.71				
Formation End Depth UOM:	m				
--	--				
Annular Space/Abandonment Sealing Record					
--	--				
Plug ID:	1004064758				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Layer:		1			
Plug From:		0			
Plug To:		.31			
Plug Depth UOM:		m			
--		--			
Plug ID:		1004064759			
Layer:		2			
Plug From:		.31			
Plug To:		3.1			
Plug Depth UOM:		m			
--		--			
Plug ID:		1004064760			
Layer:		3			
Plug From:		3.1			
Plug To:		6.71			
Plug Depth UOM:		m			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		1004064757			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		1004064746			
Casing Number:		0			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		1004064753			
Layer:		1			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.66			
Casing Diameter:		5.2			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
--		--			
--		--			
Construction Record - Screen					
--		--			
Screen ID:		1004064754			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.66			
Screen End Depth:		6.71			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03			
--		--			
Hole Diameter					
--		--			
Hole ID:		1004064750			
Diameter:		30			
Depth From:		0			
Depth To:		1.5			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
--		--			
Hole ID:		1004064751			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Diameter:		10.92			
Depth From:		1.5			
Depth To:		6.71			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
--		--			
--		--			
43	4 of 4	NNW/64.2	70.9	Ottawa ON	WWIS
Well ID:	7171716			Lot:	
Construction Date::				Concession:	
Primary Water Use::	Monitoring and Test Hole			Concession Name:	
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Test Hole			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	OTTAWA CITY			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	1003606879				
DP2BR:					
Code OB:					
Code OB Description:					
Open Hole:					
Date Completed:	25-AUG-11				
Remarks:					
Zone:	18				
East 83:	438365				
North 83:	5024052				
UTMRC:	3				
UTMRC Description:	margin of error : 10 - 30 m				
Location Method:	wwr				
Org CS:	UTM83				
Elevation:					
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock					
Materials Interval					
--	--				
Formation ID:	1004064731				
Layer:	1				
General Color:	BROWN				
Most Common Material:	SAND				
Other Materials:	FILL				
Other Materials:	SOFT				
Formation Top Depth:	0				
Formation End Depth:	3.1				
Formation End Depth UOM:	m				
--	--				
Formation ID:	1004064732				
Layer:	2				
General Color:	BROWN				
Most Common Material:	SILT				
Other Materials:	FINE SAND				
Other Materials:	DRY				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation Top Depth:		3.1			
Formation End Depth:		4.88			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1004064733			
Layer:		3			
General Color:		GREY			
Most Common Material:		CLAY			
Other Materials:		SILT			
Other Materials:		WATER-BEARING			
Formation Top Depth:		4.88			
Formation End Depth:		5.18			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1004064734			
Layer:		4			
General Color:		GREY			
Most Common Material:		CLAY			
Other Materials:					
Other Materials:		SOFT			
Formation Top Depth:		5.18			
Formation End Depth:		7.32			
Formation End Depth UOM:		m			
--		--			
Annular Space/Abandonment Sealing Record					
--		--			
Plug ID:		1004064743			
Layer:		1			
Plug From:		0			
Plug To:		.31			
Plug Depth UOM:		m			
--		--			
Plug ID:		1004064744			
Layer:		2			
Plug From:		.31			
Plug To:		3.66			
Plug Depth UOM:		m			
--		--			
Plug ID:		1004064745			
Layer:		3			
Plug From:		3.66			
Plug To:		7.32			
Plug Depth UOM:		m			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		1004064742			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		1004064730			
Casing Number:		0			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		1004064738			
Layer:		1			
Open Hole or Material:		PLASTIC			
Depth From:		0			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Depth To:		4.27			
Casing Diameter:		5.2			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
--		--			
--		--			
Construction Record - Screen					
--		--			
Screen ID:		1004064739			
Layer:		1			
Slot:		10			
Screen Top Depth:		4.27			
Screen End Depth:		7.32			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03			
--		--			
Hole Diameter					
--		--			
Hole ID:		1004064735			
Diameter:		30			
Depth From:		0			
Depth To:		1.5			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
--		--			
Hole ID:		1004064736			
Diameter:		10.92			
Depth From:		1.5			
Depth To:		7.32			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
--		--			
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44	1 of 1	SE/65.9	74.1	ON	BORE
Borehole ID:	610957			Type:	Borehole
Use:				Status::	
Drill Method::				UTM Zone::	18
Easting::	438551			Northing::	5023642
Location Accuracy::				Orig. Ground Elev m::	72.1
Elev. Reliability Note::				DEM Ground Elev m::	74.7
Total Depth m::	22.8			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	JUN-1960			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218387061			Top Depth(m):	0.0
Bottom Depth(m):	0.3			Stratum Desc:	UNSPECIFIED.
Stratum ID:	218387062			Top Depth(m):	0.3
Bottom Depth(m):	3.0			Stratum Desc:	SILT,SAND. LOOSE.
Stratum ID:	218387063			Top Depth(m):	3.0
Bottom Depth(m):	3.8			Stratum Desc:	CLAY,SAND. BROWN,GREY,VERY SOFT,LAYERED.
Stratum ID:	218387064			Top Depth(m):	3.8
Bottom Depth(m):	6.1			Stratum Desc:	SILT,CLAY,SAND.

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation End Depth UOM:		m			
--		--			
Formation ID:		1004489212			
Layer:		2			
General Color:		GREY			
Most Common Material:		SILT			
Other Materials:		FINE SAND			
Other Materials:		DRY			
Formation Top Depth:		1.83			
Formation End Depth:		3.1			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1004489213			
Layer:		3			
General Color:		GREY			
Most Common Material:		SILT			
Other Materials:		CLAY			
Other Materials:		WATER-BEARING			
Formation Top Depth:		3.1			
Formation End Depth:		5.79			
Formation End Depth UOM:		m			
--		--			
Annular Space/Abandonment Sealing Record					
--		--			
Plug ID:		1004489221			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:		m			
--		--			
Plug ID:		1004489222			
Layer:		1			
Plug From:		0			
Plug To:		.31			
Plug Depth UOM:		m			
--		--			
Plug ID:		1004489223			
Layer:		2			
Plug From:		.31			
Plug To:		2.44			
Plug Depth UOM:		m			
--		--			
Plug ID:		1004489224			
Layer:		3			
Plug From:		2.44			
Plug To:		5.79			
Plug Depth UOM:		m			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		1004489220			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		1004489210			
Casing Number:		0			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Casing ID:		1004489216			
Layer:		1			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		2.74			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
--		--			
--		--			
Construction Record - Screen					
--		--			
Screen ID:		1004489217			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.74			
Screen End Depth:		5.79			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
--		--			
Hole Diameter					
--		--			
Hole ID:		1004489214			
Diameter:		8.25			
Depth From:		0			
Depth To:		5.79			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
--		--			
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46	1 of 1	W/67.3	72.9	ON	BORE
Borehole ID:	804557			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	438228.28			Northing::	5023803.85
Location Accuracy::				Orig. Ground Elev m::	73.8
Elev. Reliability Note::				DEM Ground Elev m::	74
Total Depth m::	5.2			Primary Name::	BH.87-2
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	24-NOV-1987			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218581097			Top Depth(m):	1.0
Bottom Depth(m):	2.3			Stratum Desc:	Grey-Brown Compact Till Silt - Sand With: Gr Trace: Cl Occasional: Cob Occ Blds
Stratum ID:	218581098			Top Depth(m):	2.3
Bottom Depth(m):	4.3			Stratum Desc:	Grey Loose Till Silt - Sand With: Cl W Gr
Stratum ID:	218581099			Top Depth(m):	4.3
Bottom Depth(m):	5.2			Stratum Desc:	Grey-Brown Dense to Compact Till Silt - Sand With: Gr Trace: Cl Occasional: Cob Occ Blds
Stratum ID:	218581094			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Grey Fill-Misc Sand - Gravel
Stratum ID:	218581095			Top Depth(m):	0.2

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Bottom Depth(m):	0.8			Stratum Desc: Grey-Brown Fill-Misc Silt - Sand With: Gr	
Stratum ID:	218581096			Top Depth(m): 0.8	
Bottom Depth(m):	1.0			Stratum Desc: Brown Sand	
47	1 of 1	SE/67.4	71.9	ON	BORE
Borehole ID:	806679			Type: Borehole	
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone:: 18	
Easting::	438611.75			Northing:: 5023677.21	
Location Accuracy::				Orig. Ground Elev m:: 73.1	
Elev. Reliability Note::				DEM Ground Elev m:: 71.2	
Total Depth m::	3.7			Primary Name:: BH 48	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	30-SEP-1980			Static Water Level:: -999.9	
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218589811			Top Depth(m): 0.6	
Bottom Depth(m):	0.9			Stratum Desc: Brown Silt - Sand	
Stratum ID:	218589812			Top Depth(m): 0.9	
Bottom Depth(m):	3.7			Stratum Desc: Grey-Brown Very Stiff Weathered Crust Silty Clay	
Stratum ID:	218589809			Top Depth(m): 0.0	
Bottom Depth(m):	0.3			Stratum Desc: Topsoil	
Stratum ID:	218589810			Top Depth(m): 0.3	
Bottom Depth(m):	0.6			Stratum Desc: Brown sand silt	
48	1 of 13	N/71.2	70.0	NutriChem Pharmacy Ltd. 1305 RICHMOND ROAD, Suite 205 OTTAWA ON	GEN
PO Box Num:					
Status:					
Country:					
Generator #:	ON2675800				
Approval Yrs::	2012				
SIC Code:	541380				
SIC Description:	Testing Laboratories				
--Details--					
Waste Code:	263				
Waste Description:	ORGANIC LABORATORY CHEMICALS				
Waste Code:	312				
Waste Description:	PATHOLOGICAL WASTES				
48	2 of 13	N/71.2	70.0	NutriChem Pharmacy Ltd. 1305 RICHMOND ROAD, Suite 205 OTTAWA ON	GEN
PO Box Num:					
Status:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Country: Generator #: ON2675800 Approval Yrs:: 2013 SIC Code: 541380 SIC Description: TESTING LABORATORIES					
--Details--					
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		211			
Waste Description:		AROMATIC SOLVENTS			
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
Waste Code:		261			
Waste Description:		PHARMACEUTICALS			
48	3 of 13	N/71.2	70.0	ICMT 1305 RICHMOND ROAD, Suite 205 OTTAWA ON	GEN
PO Box Num: Status: Country: Generator #: ON2675800 Approval Yrs:: 2011 SIC Code: 541380 SIC Description: Testing Laboratories					
--Details--					
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
48	4 of 13	N/71.2	70.0	Lincoln Heights Medical Centre Marian 1305Richmond Rd Suite 201 Ottawa ON K2B7Y4	GEN
PO Box Num: Status: Registered Country: Canada Generator #: ON5095063 Approval Yrs:: As of Sep 2016 SIC Code: SIC Description:					
--Details--					
Waste Code:		261 A			
Waste Description:		Pharmaceuticals			
Waste Code:		312 P			
Waste Description:		Pathological wastes			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
48	5 of 13	N/71.2	70.0	NutriChem Pharmacy Ltd. 1305 RICHMOND ROAD, Suite 205 OTTAWA ON K2B 7Y4	GEN
PO Box Num: Status: Registered Country: Canada Generator #: ON2675800 Approval Yrs:: As of Sep 2016 SIC Code: SIC Description:					
--Details--					
Waste Code:		263 C			
Waste Description:		Misc. waste organic chemicals			
Waste Code:		263 B			
Waste Description:		Misc. waste organic chemicals			
Waste Code:		312 P			
Waste Description:		Pathological wastes			
48	6 of 13	N/71.2	70.0	Lincoln Heights Medical Centre 1305Richmond Rd Suite 201 Ottawa ON	GEN
PO Box Num: Status: Country: Generator #: ON5095063 Approval Yrs:: 2013 SIC Code: 621110 SIC Description: OFFICES OF PHYSICIANS					
--Details--					
Waste Code:		261			
Waste Description:		PHARMACEUTICALS			
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
48	7 of 13	N/71.2	70.0	ICMT 1305 RICHMOND ROAD OTTAWA ON	GEN
PO Box Num: Status: Country: Generator #: ON2675800 Approval Yrs:: 2010 SIC Code: 541380 SIC Description: Testing Laboratories					
--Details--					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
Waste Code:		263			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Waste Description:		ORGANIC LABORATORY CHEMICALS			
48	8 of 13	N/71.2	70.0	NutriChem Pharmacy Ltd. 1305 RICHMOND ROAD, Suite 205 OTTAWA ON K2B 7Y4	GEN
PO Box Num: Status: Country: Generator #: ON2675800 Approval Yrs:: As of May 2015 SIC Code: SIC Description:					
--Details--					
Waste Code:		263			
Waste Description:		Misc. waste organic chemicals			
Waste Code:		312			
Waste Description:		Pathological wastes			
48	9 of 13	N/71.2	70.0	Lincoln Heights Medical Centre Marian 1305Richmond Rd Suite 201 Ottawa ON K2B 7Y4	GEN
PO Box Num: Status: Country: Generator #: ON5095063 Approval Yrs:: As of May 2015 SIC Code: SIC Description:					
--Details--					
Waste Code:		261			
Waste Description:		Pharmaceuticals			
Waste Code:		312			
Waste Description:		Pathological wastes			
48	10 of 13	N/71.2	70.0	Lincoln Heights Medical Centre 1305Richmond Rd Suite 201 Ottawa ON K2B 7Y4	GEN
PO Box Num: Status: Country: Generator #: ON5095063 Approval Yrs:: 2012 SIC Code: 621110 SIC Description: Offices of Physicians					
48	11 of 13	N/71.2	70.0	Lincoln Heights Medical Centre 1305Richmond Rd Suite 201 Ottawa ON K2B 7Y4	GEN
PO Box Num:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<div>Status:</div> <div>Country:</div> <div>Generator #: ON5095063</div> <div>Approval Yrs:: 2011</div> <div>SIC Code: 621110</div> <div>SIC Description:</div>					
48	12 of 13	N/71.2	70.0	ICMT 1305 RICHMOND ROAD OTTAWA ON K2B 7Y4	GEN
<div>PO Box Num:</div> <div>Status:</div> <div>Country:</div> <div>Generator #: ON2675800</div> <div>Approval Yrs:: 01,02,03,04,05,06,07,08</div> <div>SIC Code: 8681</div> <div>SIC Description: MEDICAL LABORATORIES</div>					
<div>--Details--</div> <div>Waste Code: 263</div> <div>Waste Description: ORGANIC LABORATORY CHEMICALS</div> <div>Waste Code: 312</div> <div>Waste Description: PATHOLOGICAL WASTES</div>					
48	13 of 13	N/71.2	70.0	ICMT 1305 RICHMOND ROAD OTTAWA ON	GEN
<div>PO Box Num:</div> <div>Status:</div> <div>Country:</div> <div>Generator #: ON2675800</div> <div>Approval Yrs:: 2009</div> <div>SIC Code: 541380</div> <div>SIC Description: Testing Laboratories</div>					
<div>--Details--</div> <div>Waste Code: 263</div> <div>Waste Description: ORGANIC LABORATORY CHEMICALS</div> <div>Waste Code: 312</div> <div>Waste Description: PATHOLOGICAL WASTES</div>					
49	1 of 1	E/71.6	66.7	ON	BORE
<div>Borehole ID: 804091</div> <div>Use: Geotechnical/Geological Investigation</div> <div>Drill Method:: Hollow stem auger</div> <div>Easting:: 438647.92</div> <div>Location Accuracy::</div> <div>Elev. Reliability Note::</div> <div>Total Depth m:: 6.6</div> <div>Township::</div> <div>Lot::</div> <div>Completion Date:: 08-OCT-1982</div> <div>Primary Water Use::</div>		<div>Type: Borehole</div> <div>Status::</div> <div>UTM Zone:: 18</div> <div>Northing:: 5023800.53</div> <div>Orig. Ground Elev m:: 69.7</div> <div>DEM Ground Elev m:: 68.3</div> <div>Primary Name:: BH 104</div> <div>Concession::</div> <div>Municipality:</div> <div>Static Water Level:: -999.9</div> <div>Sec. Water Use::</div>			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--Details--					
Stratum ID:	218579237			Top Depth(m):	2.6
Bottom Depth(m):	6.6			Stratum Desc:	Grey Loose to Compact Till sand silt With: Cl W Gr Occasional: Blds
Stratum ID:	218579233			Top Depth(m):	0.0
Bottom Depth(m):	1.2			Stratum Desc:	Grey-Brown Very Stiff Weathered Crust Silty Clay Occasional: Sa
Stratum ID:	218579234			Top Depth(m):	1.2
Bottom Depth(m):	1.8			Stratum Desc:	Grey Firm Silty Clay
Stratum ID:	218579235			Top Depth(m):	1.8
Bottom Depth(m):	2.0			Stratum Desc:	Grey Till
Stratum ID:	218579236			Top Depth(m):	2.0
Bottom Depth(m):	2.6			Stratum Desc:	Grey Stiff Silty Clay

50	1 of 1	SSW/77.2	73.7	ON	WWIS
Well ID:	1508063			Lot:	
Construction Date::				Concession:	
Primary Water Use::	Domestic			Concession Name:	
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Water Supply			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	OTTAWA CITY			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	10030098				
DP2BR:	20				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	08-JUN-50				
Remarks:					
Zone:	18				
East 83:	438290.7				
North 83:	5023602				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	76.26				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock					
Materials Interval					
--	--				
Formation ID:	931008710				
Layer:	1				
General Color:	GREY				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		20			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		931008711			
Layer:		2			
General Color:		GREY			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		20			
Formation End Depth:		130			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961508063			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10578668			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930052853			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		20			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930052854			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		130			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991508063			
Pump Set At:					
Static Level:		30			
Final Level After Pumping:		30			
Recommended Pump Depth:					
Pumping Rate:		7			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Pumping Test Method: 1 Pumping Duration HR: 1 Pumping Duration MIN: 0 Flowing: N -- -- Water Details -- -- Water ID: 933462419 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 125 Water Found Depth UOM: ft -- -- -- --					
51	1 of 2	WNW/78.2	68.5	1377 Richmond Road Ottawa ON K2B 6R7	EHS
Postal Code: City: Address2: Address1: Provstate: Order No.: 20050530009 Addit. Info Ordered:: Fire Insur. Maps and/or Site Plans Report Date: 6/8/2005 Report Type: Search Radius (km): 0.25					
51	2 of 2	WNW/78.2	68.5	LINCOLN-MERCURY DEALERSHIP 1377 RICHMOND RD. OTTAWA CITY ON K2B 6R7	SPL
Ref No: 86639 Contaminant Code: Contaminant Name: Contaminant Quantity: Incident Cause: UNDERGROUND TANK LEAK Incident Dt: 6/7/1993 Incident Reason: CORROSION Incident Summary: LINCOLN-MERCURY: WASTE OIL LEAK FROM OLD STORAGETANK MOE Reported Dt: 6/7/1993 Environmental Impact: CONFIRMED Nature of Impact: Soil contamination Receiving Medium: LAND SAC Action Class: Sector Source Type: Receiving Environment: Incident Event: Site Municipality: 20101					
52	1 of 1	SSE/78.8	76.0	ON	BORE
Borehole ID: 610948 Use: Drill Method:: Easting:: 438491 Location Accuracy:: Elev. Reliability Note::					
Type: Borehole Status:: UTM Zone:: 18 Northing:: 5023582 Orig. Ground Elev m:: 75.3 DEM Ground Elev m:: 76.8					

[53](#)
1 of 1
SW/79.0
73.1
ON
WWIS

Bore Hole Information	
--	--
Bore Hole ID:	10030005
DP2BR:	30
Code OB:	r
Code OB Description:	Bedrock
Open Hole:	
Date Completed:	31-OCT-50
Remarks:	
Zone:	18
East 83:	438260.7
North 83:	5023662
UTMRC:	9
UTMRC Description:	unknown UTM
Location Method:	p9
Org CS:	
Elevation:	75.99
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--		--			
Overburden and Bedrock Materials Interval					
--		--			
Formation ID:		931008500			
Layer:		1			
General Color:					
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		30			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		931008501			
Layer:		2			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		30			
Formation End Depth:		92			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961507970			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10578575			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930052665			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		20			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930052666			
Layer:		2			
Open Hole or Material:					
Depth From:					
Depth To:		30			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930052667			
Layer:		3			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		92			
Casing Diameter:		4			
Casing Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991507970			
Pump Set At:					
Static Level:		20			
Final Level After Pumping:		26			
Recommended Pump Depth:					
Pumping Rate:		4			
Flowing Rate:					
Recommended Pump Rate:		5			
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:		N			
--		--			
Water Details					
--		--			
Water ID:		933462284			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		90			
Water Found Depth UOM:		ft			
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54	1 of 1	WSW/80.8	74.1	lot 22 con 1 ON	WWIS
Well ID:	1504075			Lot:	022
Construction Date::				Concession:	01
Primary Water Use::	Domestic			Concession Name:	OF
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Water Supply			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	OTTAWA CITY (NEPEAN)			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	10026118				
DP2BR:	20				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	09-NOV-49				
Remarks:					
Zone:	18				
East 83:	438230.6				
North 83:	5023722				
UTMRC:	9				
UTMRC Description:	unknown UTM				
Location Method:	p9				
Org CS:					
Elevation:	76.14				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock					
Materials Interval					
--	--				
Formation ID:	930998328				
Layer:	1				
General Color:					
Most Common Material:	BOULDERS				
Other Materials:	CLAY				
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	10				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	930998329				
Layer:	2				
General Color:					
Most Common Material:	GRAVEL				
Other Materials:					
Other Materials:					
Formation Top Depth:	10				
Formation End Depth:	20				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	930998330				
Layer:	3				
General Color:					
Most Common Material:	LIMESTONE				
Other Materials:					
Other Materials:					
Formation Top Depth:	20				
Formation End Depth:	88				
Formation End Depth UOM:	ft				
--	--				
Method of Construction & Well Use					
--	--				
Method Construction ID:	961504075				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
--	--				
Pipe Information					
--	--				
Pipe ID:	10574688				
Casing Number:	1				
Comment:					
Alt Name:					
--	--				
Construction Record - Casing					
--	--				
Casing ID:	930044965				
Layer:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	20				
Casing Diameter:	4				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
--	--				
Casing ID:	930044966				
Layer:	2				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		88			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991504075			
Pump Set At:					
Static Level:		15			
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:		N			
--		--			
Water Details					
--		--			
Water ID:		933457143			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		85			
Water Found Depth UOM:		ft			
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55	1 of 1	E/82.0	66.4	ON	BORE
Borehole ID:		806646			
Use:		Geotechnical/Geological Investigation			
Drill Method::		Hollow stem auger			
Easting::		438661.93			
Location Accuracy::					
Elev. Reliability Note::					
Total Depth m::		6.7			
Township::					
Lot::					
Completion Date::		04-SEP-1980			
Primary Water Use::					
--Details--					
Stratum ID:		218589680			
Bottom Depth(m):		0.1			
Stratum ID:		218589681			
Bottom Depth(m):		0.4			
Stratum ID:		218589682			
Bottom Depth(m):		1.2			
Stratum ID:		218589683			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Bottom Depth(m):	2.4			Stratum Desc:	Brown Compact Till sand silt With: Gr Trace: Cl
Stratum ID:	218589684			Top Depth(m):	2.4
Bottom Depth(m):	6.7			Stratum Desc:	Grey Compact to Very Loose Till sand silt With: Gr Trace: Cl
56	1 of 1	E/85.8	66.9	ON	BORE
Borehole ID:	806647			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	438668.28			Northing::	5023781.65
Location Accuracy::				Orig. Ground Elev m::	66.4
Elev. Reliability Note::				DEM Ground Elev m::	70
Total Depth m::	6.7			Primary Name::	BH 39
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	04-SEP-1980			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218589685			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Topsoil
Stratum ID:	218589686			Top Depth(m):	0.1
Bottom Depth(m):	1.4			Stratum Desc:	Brown Fill-Misc sand silt With: Gr W Org M W Constr Debris
Stratum ID:	218589687			Top Depth(m):	1.4
Bottom Depth(m):	6.7			Stratum Desc:	Grey-Brown to Grey Loose to Compact Till sand silt With: Gr Trace: Cl
57	1 of 6	W/87.7	71.7	City of Ottawa 1397 Richmond Rd. Ottawa ON K2B 8S2	GEN
PO Box Num:					
Status:					
Country:					
Generator #:	ON5793284				
Approval Yrs::	06,07,08				
SIC Code:	484221				
SIC Description:	Bulk Liquids Trucking Local				
--Details--					
Waste Code:	251				
Waste Description:	OIL SKIMMINGS & SLUDGES				
57	2 of 6	W/87.7	71.7	City of Ottawa 1397 Richmond Rd. Ottawa ON K2B 8S2	GEN
PO Box Num:					
Status:					
Country:					
Generator #:	ON5793284				
Approval Yrs::	2011				
SIC Code:	484221				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
SIC Description:		Bulk Liquids Trucking Local			
--Details--					
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
57	3 of 6	W/87.7	71.7	City of Ottawa Public Works 1397 Richmond Rd. Ottawa ON	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON5793284			
Approval Yrs.:		As of May 2015			
SIC Code:					
SIC Description:					
--Details--					
Waste Code:		251			
Waste Description:		Waste oils/sludges (petroleum based)			
57	4 of 6	W/87.7	71.7	City of Ottawa 1397 Richmond Rd. Ottawa ON K2B 8S2	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON5793284			
Approval Yrs.:		2012			
SIC Code:		484221			
SIC Description:		Bulk Liquids Trucking Local			
--Details--					
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
57	5 of 6	W/87.7	71.7	City of Ottawa 1397 Richmond Rd. Ottawa ON K2B 8S2	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON5793284			
Approval Yrs.:		2010			
SIC Code:		484221			
SIC Description:		Bulk Liquids Trucking Local			
--Details--					
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
57	6 of 6	W/87.7	71.7	City of Ottawa 1397 Richmond Rd. Ottawa ON K2B 8S2	GEN
PO Box Num: Status: Country: Generator #: ON5793284 Approval Yrs:: 2009 SIC Code: 484221 SIC Description: Bulk Liquids Trucking Local					
--Details-- Waste Code: 251 Waste Description: OIL SKIMMINGS & SLUDGES					
58	1 of 2	N/88.6	69.2	ON	BORE
Borehole ID: 610988 Use: Drill Method:: Easting:: 438461 Location Accuracy:: Elev. Reliability Note:: Total Depth m:: 43.6 Township:: Lot:: Completion Date:: NOV-1958 Primary Water Use::					
Type: Borehole Status:: UTM Zone:: 18 Northing:: 5024132 Orig. Ground Elev m:: 68.6 DEM Ground Elev m:: 71 Primary Name:: Concession:: Municipality: Static Water Level:: -999.9 Sec. Water Use::					
--Details-- Stratum ID: 218387147 Bottom Depth(m): 13.7 Stratum ID: 218387148 Bottom Depth(m): 43.6					
Top Depth(m): 0.0 Stratum Desc: CLAY. BLUE. Top Depth(m): 13.7 Stratum Desc: LIMESTONE. 00140IFIED,SOIL. UNSPECIFIED,TILL. LOOSE. UNSPECIFIED,TILL, SAND. DENSE. .					
58	2 of 2	N/88.6	69.2	ON	WWIS
Well ID: 1508687 Construction Date:: Primary Water Use:: Domestic Sec. Water Use:: Final Well Status:: Water Supply Specific Capacity:: Municipality: OTTAWA CITY County: OTTAWA-CARLETON					
Lot: Concession: Concession Name: Easting NAD83:: Northing NAD83:: Zone:: UTM Reliability::					
Bore Hole Information -- Bore Hole ID: 10030721 DP2BR: 45 Code OB: r Code OB Description: Bedrock Open Hole: Date Completed: 24-NOV-58 Remarks:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Zone:		18			
East 83:		438460.6			
North 83:		5024132			
UTMRC:		5			
UTMRC Description:		margin of error : 100 m - 300 m			
Location Method:		p5			
Org CS:					
Elevation:		70.98			
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock Materials Interval					
--		--			
Formation ID:		931010337			
Layer:		1			
General Color:		BLUE			
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		45			
Formation End Depth UOM:		ft			
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Formation ID:		931010338			
Layer:		2			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		45			
Formation End Depth:		143			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
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Method Construction ID:		961508687			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10579291			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930054074			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		52			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Casing ID:		930054075			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		143			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
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Well Yield Testing					
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Pump Test ID:		991508687			
Pump Set At:					
Static Level:		18			
Final Level After Pumping:		24			
Recommended Pump Depth:		22			
Pumping Rate:		5			
Flowing Rate:					
Recommended Pump Rate:		4			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		0			
Pumping Duration MIN:		30			
Flowing:		N			
--		--			
Water Details					
--		--			
Water ID:		933463312			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		140			
Water Found Depth UOM:		ft			
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59	1 of 1	W/90.7	71.3	ON	BORE
Borehole ID:	804549			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	438208.74			Northing::	5023825.21
Location Accuracy::				Orig. Ground Elev m::	72.2
Elev. Reliability Note::				DEM Ground Elev m::	72.7
Total Depth m::	4.7			Primary Name::	BH.87-1
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	24-NOV-1987			Static Water Level::	1
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218581061			Top Depth(m):	3.5
Bottom Depth(m):	4.6			Stratum Desc:	Grey Dense Till Silt - Sand With: Gr Trace: Cl Occasional: Cob Occ Blds
Stratum ID:	218581062			Top Depth(m):	4.6
Bottom Depth(m):	4.7			Stratum Desc:	Bedrock Limestone
Stratum ID:	218581056			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Topsoil

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
Stratum ID:	218581057			Top Depth(m):	0.1
Bottom Depth(m):	0.4			Stratum Desc:	Grey-Brown Silt - Sand With: Gr
Stratum ID:	218581058			Top Depth(m):	0.4
Bottom Depth(m):	2.5			Stratum Desc:	Grey-Brown Compact Till Silt - Sand With: Gr W Cob W Blds Trace: Cl
Stratum ID:	218581059			Top Depth(m):	2.5
Bottom Depth(m):	3.0			Stratum Desc:	Grey Compact Till Silt - Sand With: Gr Occasional: Cob Occ Blds
Stratum ID:	218581060			Top Depth(m):	3.0
Bottom Depth(m):	3.5			Stratum Desc:	Grey Very Dense Till Silt - Sand With: Gr Occasional: Cob Occ Blds
<hr/>					
60	1 of 1	NE/90.9	70.0	ON	BORE
Borehole ID:	801457			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	438580.11			Northing::	5023932.77
Location Accuracy::				Orig. Ground Elev m::	67.1
Elev. Reliability Note::				DEM Ground Elev m::	70
Total Depth m::	5.2			Primary Name::	STA 83+85
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	22-OCT-1974			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218568313			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Topsoil
Stratum ID:	218568314			Top Depth(m):	0.1
Bottom Depth(m):	0.4			Stratum Desc:	Brown Silt - Sand
Stratum ID:	218568315			Top Depth(m):	0.4
Bottom Depth(m):	0.8			Stratum Desc:	Brown Sand
Stratum ID:	218568316			Top Depth(m):	0.8
Bottom Depth(m):	2.4			Stratum Desc:	Grey-Brown Very Stiff Weathered Crust Silty Clay With: F Sa
Stratum ID:	218568317			Top Depth(m):	2.4
Bottom Depth(m):	5.2			Stratum Desc:	Grey Very Loose to Loose Till sand silt With: Gr Trace: Cl Occasional: Blds
<hr/>					
61	1 of 2	NNE/90.9	70.1	1320 Richmond Road, Ottawa ON	INC
Incident No:	723940				
Incident ID:	2880956				
Attribute Category:	FS-Perform L1 Incident Insp				
Status Code:	Causal Analysis Complete				
Incident Location:	1320 Richmond Road, Ottawa - CO Release				
Drainage System:					
Sub Surface Contam.:					
Aff. Prop. Use Water:					
Contam. Migrated:					
Contact Natural Env.:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Near Body of Water: Approx. Quant. Rel.: Equipment Model: DJS100/0 Serial No: M145071320WEST Residential App. Type: Commercial App. Type: Other (specify using comments) Industrial App. Type: Institutional App. Type: Venting Type: Forced Draft (e.g., Combustion Air Blower) Vent Connector Mater: None Vent Chimney Mater: Not applicable Pipeline Type: Pipeline Involved: Pipe Material: Depth Ground Cover: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Equipment Type: Cylinder Capacity: Cylinder Capac. Units: Cylinder Material Type: Tank Capacity: Fuels Occurrence Type: CO Release Fuel Type Involved: Natural Gas Date of Occurrence: 2012/01/24 00:00:00 Time of Occurrence: NULL Occur Insp Start Date: 2012/01/24 00:00:00 Any Health Impact: No Any Environmental Impact: No Was Service Interrupted: No Was Property Damaged: No Operation Type Involved: Multi-unit Residential Enforcement Policy: NULL Prc Escalation Required: NULL Task No: 3690942 Notes: Occurrence Narrative: Co Release to building, MU Air unit not set up correctly Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Capac: Liquid Prop Notes:					
61	2 of 2	NNE/90.9	70.1	BFI Canada Inc. 1320 Richmond Road<UNOFFICIAL> Ottawa ON K2B 8L3	SPL
Ref No: 8172-8J4SW8 Contaminant Code: 15 Contaminant Name: HYDRAULIC OIL Contaminant Quantity: 20 L Incident Cause: Incident Dt: 6/23/2011 Incident Reason: Incident Summary: BFI-20 L Hydraulic Oil to Side of Building & Catchbasin MOE Reported Dt: 6/23/2011 Environmental Impact: Not Anticipated Nature of Impact: Receiving Medium: SAC Action Class: Land Spills					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Sector Source Type: Receiving Environment: Incident Event: Site Municipality:					
		Ottawa			
62	1 of 1	E/92.6	66.9	O.C. TRANSP LINCOLN STATION (OTTAWA RIVER PARKWAY & CARLING DR) MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SPL
Ref No: 174009 Contaminant Code: Contaminant Name: Contaminant Quantity: Incident Cause: PIPE/HOSE LEAK Incident Dt: 10/20/1999 Incident Reason: OVERSTRESS/OVERPRESSURE Incident Summary: OC TRANSP-23 L HYDRAULICFLUID TO RD, 5-6 L TO C- BASIN. TO CONTACT W/D. MOE Reported Dt: 10/20/1999 Environmental Impact: POSSIBLE Nature of Impact: Water course or lake Receiving Medium: LAND / WATER SAC Action Class: Sector Source Type: Receiving Environment: Incident Event: Site Municipality: 20101					
63	1 of 1	W/93.3	73.1	ON	BORE
Borehole ID: 804568 Use: Geotechnical/Geological Investigation Drill Method:: Hollow stem auger Easting:: 438199.7 Location Accuracy:: Elev. Reliability Note:: Total Depth m:: 1.5 Township:: Lot:: Completion Date:: 24-NOV-1987 Primary Water Use::					
Type: Borehole Status:: UTM Zone:: 18 Northing:: 5023767.38 Orig. Ground Elev m:: 73.8 DEM Ground Elev m:: 74.5 Primary Name:: AH.87-5 Concession:: Municipality: Static Water Level:: -999.9 Sec. Water Use::					
--Details-- Stratum ID: 218581140 Bottom Depth(m): 0.1 Stratum ID: 218581141 Bottom Depth(m): 0.2 Stratum ID: 218581142 Bottom Depth(m): 0.4 Stratum ID: 218581143 Bottom Depth(m): 1.5					
Top Depth(m): 0.0 Stratum Desc: Brown Sand Top Depth(m): 0.1 Stratum Desc: Grey Fill-Misc Sand - Gravel Top Depth(m): 0.2 Stratum Desc: Dark Brown Fill-Misc Silt - Sand With: Gr Top Depth(m): 0.4 Stratum Desc: Grey-Brown Till Silt - Sand With: Gr Trace: Cl Occasional: Cob Occ Blds					
64	1 of 2	W/93.6	71.5	City of Ottawa	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
				1397 Richmond Rd. Ottawa ON	
PO Box Num:					
Status:					
Country:					
Generator #:		ON5793284			
Approval Yrs::		2013			
SIC Code:		484221			
SIC Description:		BULK LIQUIDS TRUCKING, LOCAL			
--Details--					
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
64	2 of 2	W/93.6	71.5	City of Ottawa Public Works 1397 Richmond Rd. Ottawa ON K2B 8S2	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON5793284			
Approval Yrs::		As of Sep 2016			
SIC Code:					
SIC Description:					
--Details--					
Waste Code:		251 L			
Waste Description:		Waste oils/sludges (petroleum based)			
65	1 of 1	S/94.0	76.2	ON	WWIS
Well ID:		1508049		Lot:	
Construction Date::				Concession:	
Primary Water Use::		Domestic		Concession Name:	
Sec. Water Use::				Easting NAD83::	
Final Well Status::		Water Supply		Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:		OTTAWA CITY		UTM Reliability::	
County:		OTTAWA-CARLETON			
Bore Hole Information					
--		--			
Bore Hole ID:		10030084			
DP2BR:		54			
Code OB:		r			
Code OB Description:		Bedrock			
Open Hole:					
Date Completed:		18-FEB-50			
Remarks:					
Zone:		18			
East 83:		438455.7			
North 83:		5023542			
UTMRC:		9			
UTMRC Description:		unknown UTM			
Location Method:		p9			
Org CS:					
Elevation:		77.24			
Elevrc:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
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Overburden and Bedrock Materials Interval					
--	--	--	--	--	--
Formation ID:		931008675			
Layer:		1			
General Color:					
Most Common Material:		CLAY			
Other Materials:		MEDIUM SAND			
Other Materials:		STONES			
Formation Top Depth:		0			
Formation End Depth:		6			
Formation End Depth UOM:		ft			
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Formation ID:		931008676			
Layer:		2			
General Color:					
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		6			
Formation End Depth:		40			
Formation End Depth UOM:		ft			
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Formation ID:		931008677			
Layer:		3			
General Color:					
Most Common Material:		HARDPAN			
Other Materials:					
Other Materials:					
Formation Top Depth:		40			
Formation End Depth:		54			
Formation End Depth UOM:		ft			
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Formation ID:		931008678			
Layer:		4			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		54			
Formation End Depth:		147			
Formation End Depth UOM:		ft			
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Method of Construction & Well Use					
--	--	--	--	--	--
Method Construction ID:		961508049			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
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Pipe Information					
--	--	--	--	--	--
Pipe ID:		10578654			
Casing Number:		1			
Comment:					
Alt Name:					
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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Construction Record - Casing					
--		--			
Casing ID:		930052824			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		54			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
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Casing ID:		930052825			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		147			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
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Well Yield Testing					
--		--			
Pump Test ID:		991508049			
Pump Set At:					
Static Level:		48			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		N			
--		--			
Water Details					
--		--			
Water ID:		933462396			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		70			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933462397			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		96			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933462398			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		147			
Water Found Depth UOM:		ft			
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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
66	1 of 1	ESE/94.7	66.8	ON	BORE
Borehole ID:		806643	Type:		Borehole
Use:		Geotechnical/Geological Investigation	Status::		
Drill Method::		Hollow stem auger	UTM Zone::		18
Easting::		438678.5	Northing::		5023749.46
Location Accuracy::			Orig. Ground Elev m::		66
Elev. Reliability Note::			DEM Ground Elev m::		69.1
Total Depth m::		6.7	Primary Name::		BH 37
Township::			Concession::		
Lot::			Municipality:		
Completion Date::		08-SEP-1980	Static Water Level::		-999.9
Primary Water Use::			Sec. Water Use::		
--Details--					
Stratum ID:		218589667	Top Depth(m):		0.0
Bottom Depth(m):		0.1	Stratum Desc:		Asphalt
Stratum ID:		218589668	Top Depth(m):		0.1
Bottom Depth(m):		0.5	Stratum Desc:		Crushed Stone
Stratum ID:		218589669	Top Depth(m):		0.5
Bottom Depth(m):		1.1	Stratum Desc:		Brown Fill-Misc Sand
Stratum ID:		218589670	Top Depth(m):		1.1
Bottom Depth(m):		6.7	Stratum Desc:		Grey-Brown to Grey Compact to Very Loose Till sand silt With: Gr Trace: Cl Occasional: Cob Occ Blds
67	1 of 1	N/95.7	69.5	1299 to 1315 Richmond Road Ottawa ON K2B 8J7	EHS
Postal Code:					
City:					
Address2:					
Address1:					
Provstate:					
Order No.:		20060612009			
Addit. Info Ordered::		Fire Insur. Maps and/or Site Plans			
Report Date:		6/20/2006			
Report Type:		Complete Report			
Search Radius (km):		0.25			
68	1 of 1	W/98.1	71.6	ON	BORE
Borehole ID:		804564	Type:		Borehole
Use:		Geotechnical/Geological Investigation	Status::		
Drill Method::		Hollow stem auger	UTM Zone::		18
Easting::		438193.83	Northing::		5023785.99
Location Accuracy::			Orig. Ground Elev m::		73.2
Elev. Reliability Note::			DEM Ground Elev m::		73.9
Total Depth m::		5.1	Primary Name::		BH.87-4
Township::			Concession::		
Lot::			Municipality:		
Completion Date::		24-NOV-1987	Static Water Level::		-999.9
Primary Water Use::			Sec. Water Use::		
--Details--					
Stratum ID:		218581120	Top Depth(m):		0.0

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Bottom Depth(m):	0.2			Stratum Desc:	Grey Fill-Misc Sand - Gravel
Stratum ID:	218581121			Top Depth(m):	0.2
Bottom Depth(m):	0.5			Stratum Desc:	Dark Brown Fill-Misc Silt - Sand With: Gr
Stratum ID:	218581122			Top Depth(m):	0.5
Bottom Depth(m):	2.4			Stratum Desc:	Grey-Brown Compact to Dense Till Silt - Sand With: Gr W Cob W Blds Trace: Cl
Stratum ID:	218581123			Top Depth(m):	2.4
Bottom Depth(m):	3.0			Stratum Desc:	Grey Loose Till Silt - Sand With: Cl W Gr
Stratum ID:	218581124			Top Depth(m):	3.0
Bottom Depth(m):	4.6			Stratum Desc:	Grey-Brown Compact Till Silt - Sand With: Gr W Cob W Blds Trace: Cl
Stratum ID:	218581125			Top Depth(m):	4.6
Bottom Depth(m):	5.1			Stratum Desc:	Grey Very Dense Till Silt - Sand With: Gr Trace: Cl Occasional: Cob Occ Blds

69	1 of 1	N/100.7	68.9	Ottawa ON	WWIS
Well ID:	7052464			Lot:	
Construction Date::				Concession:	
Primary Water Use::	Test Hole			Concession Name:	
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Test Hole			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	OTTAWA CITY			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	23052464				
DP2BR:					
Code OB:					
Code OB Description:					
Open Hole:					
Date Completed:	15-OCT-07				
Remarks:					
Zone:	18				
East 83:	438476				
North 83:	5024140				
UTMRC:	3				
UTMRC Description:	margin of error : 10 - 30 m				
Location Method:	wwr				
Org CS:	UTM83				
Elevation:	70.75				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock					
Materials Interval					
--	--				
Formation ID:	1001494681				
Layer:	1				
General Color:	BROWN				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Most Common Material:		FILL			
Other Materials:		SAND			
Other Materials:		SOFT			
Formation Top Depth:		0			
Formation End Depth:		1.83			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1001494682			
Layer:		2			
General Color:		BROWN			
Most Common Material:		SAND			
Other Materials:		SOFT			
Other Materials:		DRY			
Formation Top Depth:		1.83			
Formation End Depth:		3.1			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1001494683			
Layer:		3			
General Color:		GREY			
Most Common Material:		SAND			
Other Materials:		SILT			
Other Materials:		FINE SAND			
Formation Top Depth:		3.1			
Formation End Depth:		4.27			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1001494684			
Layer:		4			
General Color:		GREY			
Most Common Material:		CLAY			
Other Materials:		SILTY			
Other Materials:		WATER-BEARING			
Formation Top Depth:		4.27			
Formation End Depth:		6.1			
Formation End Depth UOM:		m			
--		--			
Annular Space/Abandonment Sealing Record					
--		--			
Plug ID:		1001494686			
Layer:		1			
Plug From:		0			
Plug To:		.31			
Plug Depth UOM:		m			
--		--			
Plug ID:		1001494687			
Layer:		2			
Plug From:		.31			
Plug To:		2.44			
Plug Depth UOM:		m			
--		--			
Plug ID:		1001494688			
Layer:		3			
Plug From:		2.44			
Plug To:		6.1			
Plug Depth UOM:		m			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		1001494693			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		DIRECT PUSH			
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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Pipe Information					
--	--	--	--	--	--
Pipe ID:		1001494679			
Casing Number:		0			
Comment:					
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:		1001494690			
Layer:					
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		3.1			
Casing Diameter:		3.81			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
--	--	--	--	--	--
--	--	--	--	--	--
Construction Record - Screen					
--	--	--	--	--	--
Screen ID:		1001494691			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:		5			
Screen Depth UOM:					
Screen Diameter UOM:					
Screen Diameter:					
--	--	--	--	--	--
Well Yield Testing					
--	--	--	--	--	--
Pump Test ID:		1001494680			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		0			
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
--	--	--	--	--	--
Hole Diameter					
--	--	--	--	--	--
Hole ID:		1001494685			
Diameter:		8.89			
Depth From:					
Depth To:		6.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
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70	1 of 1	NNE/101.4	70.0	1300, 1310 AND 1320 RICHMOND ROAD OTTAWA ON	EHS

Postal Code:

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
City: Address2: Address1: Provstate: Order No.: 20080714008 Addit. Info Ordered:: Fire Insur. Maps And /or Site Plans Report Date: 7/15/2008 Report Type: Custom Report Search Radius (km): 0.25					
<u>71</u>	1 of 1	ESE/102.6	66.5	ON	BORE
Borehole ID: 806640 Use: Geotechnical/Geological Investigation Drill Method:: Hollow stem auger Easting:: 438684.22 Location Accuracy:: Elev. Reliability Note:: Total Depth m:: 6.7 Township:: Lot:: Completion Date:: 04-SEP-1980 Primary Water Use::					
Type: Borehole Status:: UTM Zone:: 18 Northing:: 5023734.86 Orig. Ground Elev m:: 66.1 DEM Ground Elev m:: 67.2 Primary Name:: BH 36 Concession:: Municipality: Static Water Level:: -999.9 Sec. Water Use::					
--Details-- Stratum ID: 218589656 Bottom Depth(m): 0.1 Stratum ID: 218589657 Bottom Depth(m): 0.3 Stratum ID: 218589658 Bottom Depth(m): 4.0 Stratum ID: 218589659 Bottom Depth(m): 6.7					
Top Depth(m): 0.0 Stratum Desc: Topsoil Top Depth(m): 0.1 Stratum Desc: Fill-Misc Sand - Gravel Top Depth(m): 0.3 Stratum Desc: Dark Grey to Grey Brown Loose Fill-Misc sand silt With: Gr Trace: Org M Top Depth(m): 4.0 Stratum Desc: Grey Loose to Dense Till sand silt With: Gr Trace: Cl					
<u>72</u>	1 of 1	N/102.6	69.0	1299 to 1315 Richmond Rd. Ottawa ON K2B 7Y4	EHS
Postal Code: City: Address2: Address1: Provstate: Order No.: 20010501007 Addit. Info Ordered:: Report Date: 5/8/01 Report Type: Complete Report Search Radius (km): 0.35					
<u>73</u>	1 of 1	WSW/104.0	74.5	SUNOCO INC - THROUGH AGENT PIONEER PETROLEUMS MANA 1420 RICHMOND RD OTTAWA ON K2B6R8	PRT
Location ID: 11065					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Type: Expiry Date: Capacity (L): Licence #:		retail 1995-09-30 92000 0076428374			
74	1 of 1	ENE/105.7	65.5	ON	BORE
Borehole ID: Use: Drill Method:: Easting:: Location Accuracy:: Elev. Reliability Note:: Total Depth m:: Township:: Lot:: Completion Date:: Primary Water Use::		803666 Geotechnical/Geological Investigation Hollow stem auger 438627.96 9.4 28-JUL-1983		Type: Status:: UTM Zone:: Northing:: Orig. Ground Elev m:: DEM Ground Elev m:: Primary Name:: Concession:: Municipality: Static Water Level:: Sec. Water Use::	
--Details-- Stratum ID: Bottom Depth(m):		218577400 1.3		Top Depth(m): Stratum Desc:	
Stratum ID: Bottom Depth(m):		218577401 4.0		Top Depth(m): Stratum Desc:	
Stratum ID: Bottom Depth(m):		218577402 4.9		Top Depth(m): Stratum Desc:	
Stratum ID: Bottom Depth(m):		218577403 9.4		Top Depth(m): Stratum Desc:	
75	1 of 10	WSW/105.7	74.5	PIONEER ENERGY MANAGEMENT INC 1420 RICHMOND RD OTTAWA ON K2B 6R8	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		11295944 FS Liquid Fuel Tank FS Gasoline Station - Self Serve EXPIRED FS Liquid Fuel Tank 10/3/1989			
75	2 of 10	WSW/105.7	74.5	PIONEER ENERGY MANAGEMENT INC. 1420 RICHMOND RD OTTAWA ON K2B 6R8	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank:		10906214 FS Liquid Fuel Tank EXPIRED			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Facility Type: Expired Date:					
		10/3/1989			
75	3 of 10	WSW/105.7	74.5	PIONEER ENERGY MANAGEMENT INC. 1420 RICHMOND RD OTTAWA ON K2B 6R8	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:					
		11295944			
		FS Liquid Fuel Tank			
		EXPIRED			
		10/3/1989			
75	4 of 10	WSW/105.7	74.5	PIONEER ENERGY MANAGEMENT INC. 1420 RICHMOND RD OTTAWA ON K2B 6R8	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:					
		9800492			
		FS Facility			
		EXPIRED			
		8/13/1994			
75	5 of 10	WSW/105.7	74.5	PIONEER ENERGY MANAGEMENT INC 1420 RICHMOND RD OTTAWA ON K2B 6R8	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:					
		11295966			
		FS Liquid Fuel Tank			
		FS Gasoline Station - Self Serve			
		EXPIRED			
		FS Liquid Fuel Tank			
		10/3/1989			
75	6 of 10	WSW/105.7	74.5	PIONEER ENERGY MANAGEMENT INC. 1420 RICHMOND RD OTTAWA ON	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:					
		11295966			
		76795			
		FS Liquid Fuel Tank			
		FS Liquid Fuel Tank			
		EXPIRED			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
75	7 of 10	WSW/105.7	74.5	PIONEER ENERGY MANAGEMENT INC. 1420 RICHMOND RD OTTAWA ON	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		11296006 77084 FS Piping FS Piping EXPIRED 			
75	8 of 10	WSW/105.7	74.5	PIONEER ENERGY MANAGEMENT INC. 1420 RICHMOND RD OTTAWA ON K2B 6R8	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		11295988 FS Liquid Fuel Tank EXPIRED 10/3/1989			
75	9 of 10	WSW/105.7	74.5	PIONEER ENERGY MANAGEMENT INC 1420 RICHMOND RD OTTAWA ON K2B 6R8	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10906214 FS Liquid Fuel Tank FS Gasoline Station - Self Serve EXPIRED FS Liquid Fuel Tank 10/3/1989			
75	10 of 10	WSW/105.7	74.5	PIONEER ENERGY MANAGEMENT INC 1420 RICHMOND RD OTTAWA ON K2B 6R8	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		11295988 FS Liquid Fuel Tank FS Gasoline Station - Self Serve EXPIRED FS Liquid Fuel Tank 10/3/1989			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
76	1 of 1	E/108.1	66.8	ON	BORE
Borehole ID: 806657		Type: Borehole			
Use: Geotechnical/Geological Investigation		Status::			
Drill Method:: Hollow stem auger		UTM Zone:: 18			
Easting:: 438689.27		Northing:: 5023791.26			
Location Accuracy::		Orig. Ground Elev m:: 66.1			
Elev. Reliability Note::		DEM Ground Elev m:: 70.2			
Total Depth m:: 6.7		Primary Name:: BH 41			
Township::		Concession::			
Lot::		Municipality:			
Completion Date:: 05-SEP-1980		Static Water Level:: -999.9			
Primary Water Use::		Sec. Water Use::			
--Details--					
Stratum ID: 218589722		Top Depth(m): 0.2			
Bottom Depth(m): 0.4		Stratum Desc: Fill-Misc Sand - Gravel			
Stratum ID: 218589723		Top Depth(m): 0.4			
Bottom Depth(m): 1.5		Stratum Desc: Black Fill-Misc clay silt With: Gr W Org M			
Stratum ID: 218589724		Top Depth(m): 1.5			
Bottom Depth(m): 6.7		Stratum Desc: Grey-Brown to Grey Compact to Dense Till sand silt With: Gr Trace: Cl			
Stratum ID: 218589720		Top Depth(m): 0.0			
Bottom Depth(m): 0.1		Stratum Desc: Asphalt			
Stratum ID: 218589721		Top Depth(m): 0.1			
Bottom Depth(m): 0.2		Stratum Desc: ROCK SLAB			
77	1 of 1	E/109.2	66.3	ON	BORE
Borehole ID: 806651		Type: Borehole			
Use: Geotechnical/Geological Investigation		Status::			
Drill Method:: Hollow stem auger		UTM Zone:: 18			
Easting:: 438686.03		Northing:: 5023806.82			
Location Accuracy::		Orig. Ground Elev m:: 65.8			
Elev. Reliability Note::		DEM Ground Elev m:: 68			
Total Depth m:: 6.7		Primary Name:: BH 40			
Township::		Concession::			
Lot::		Municipality:			
Completion Date:: 05-SEP-1980		Static Water Level:: 3.8			
Primary Water Use::		Sec. Water Use::			
--Details--					
Stratum ID: 218589696		Top Depth(m): 0.0			
Bottom Depth(m): 0.1		Stratum Desc: Topsoil			
Stratum ID: 218589697		Top Depth(m): 0.1			
Bottom Depth(m): 1.6		Stratum Desc: Brown Compact Fill-Misc sand silt With: Gr			
Stratum ID: 218589698		Top Depth(m): 1.6			
Bottom Depth(m): 2.1		Stratum Desc: Grey Stiff Silty Clay			
Stratum ID: 218589699		Top Depth(m): 2.1			
Bottom Depth(m): 6.7		Stratum Desc: Grey Compact Till sand silt With: Gr Trace: Cl			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
78	1 of 1	NE/109.4	69.0	ON	BORE
<div> <div> Borehole ID: 804094 Use: Geotechnical/Geological Investigation Drill Method:: Hollow stem auger Easting:: 438600.73 Location Accuracy:: Elev. Reliability Note:: Total Depth m:: 3.7 Township:: Lot:: Completion Date:: 13-JUL-1982 Primary Water Use:: </div> <div> Type: Borehole Status:: UTM Zone:: 18 Northing:: 5023930.89 Orig. Ground Elev m:: 67.7 DEM Ground Elev m:: 69 Primary Name:: BH 16 Concession:: Municipality: Static Water Level:: -999.9 Sec. Water Use:: </div> </div>					
--Details--					
Stratum ID: 218579242		Top Depth(m): 0.0		Stratum Desc: Topsoil	
Bottom Depth(m): 0.1					
Stratum ID: 218579243		Top Depth(m): 0.1		Stratum Desc: Crushed Stone	
Bottom Depth(m): 0.2					
Stratum ID: 218579244		Top Depth(m): 0.2		Stratum Desc: Grey-Brown Fill-Misc Silty Clay With: Sa Trace: Gr Tr Org M	
Bottom Depth(m): 1.2					
Stratum ID: 218579245		Top Depth(m): 1.2		Stratum Desc: Grey-Brown Very Stiff Weathered Crust Silty Clay Occasional: Sa	
Bottom Depth(m): 2.9					
Stratum ID: 218579246		Top Depth(m): 2.9		Stratum Desc: Grey Very Loose to Loose Till sand silt With: Cl W Gr	
Bottom Depth(m): 3.7					
79	1 of 6	NNE/110.8	69.3	RICHMOND TECHNICAL SERVICES 1303 RICHMOND RD. OTTAWA ON K2B 7Y4	GEN
<div> PO Box Num: Status: Country: Generator #: ON0869101 Approval Yrs:: 86,87,88,89,90 SIC Code: 8682 SIC Description: RADIOLOGICAL LAB. </div>					
--Details--					
Waste Code: 264					
Waste Description: PHOTOPROCESSING WASTES					
79	2 of 6	NNE/110.8	69.3	RICHMOND TECHNICAL SERVICES 1303 RICHMOND ROAD OTTAWA ON K2B 7Y4	GEN
<div> PO Box Num: Status: Country: Generator #: ON0869101 Approval Yrs:: 92,93,97,98,99,00,01,03 SIC Code: 8682 SIC Description: RADIOLOGICAL LAB. </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<div>--Details--</div> <div>Waste Code:264</div> <div>Waste Description:PHOTOPROCESSING WASTES</div>					
79	3 of 6	NNE/110.8	69.3	RICHMOND TECHNICAL SERVICES 1303 RICHMOND ROAD OTTAWA ON K2B 7Y4	GEN
<div>PO Box Num:</div> <div>Status:</div> <div>Country:</div> <div>Generator #:ON0869101</div> <div>Approval Yrs::04</div> <div>SIC Code:</div> <div>SIC Description:</div>					
79	4 of 6	NNE/110.8	69.3	NUTRI-CHEM PHARMACY LTD. 1303 RICHMOND ROAD OTTAWA ON K2B 7Y4	GEN
<div>PO Box Num:</div> <div>Status:</div> <div>Country:</div> <div>Generator #:ON2033700</div> <div>Approval Yrs::95,96,97,98,99,00,01</div> <div>SIC Code:6031</div> <div>SIC Description:PHARMACIES</div>					
<div>--Details--</div> <div>Waste Code:261</div> <div>Waste Description:PHARMACEUTICALS</div> <div>Waste Code:312</div> <div>Waste Description:PATHOLOGICAL WASTES</div>					
79	5 of 6	NNE/110.8	69.3	RICHMOND TECHNICAL SERVICES 1303 RICHMOND RD. OTTAWA ON K2B 7Y4	33-349 GEN
<div>PO Box Num:</div> <div>Status:</div> <div>Country:</div> <div>Generator #:ON0869101</div> <div>Approval Yrs::94,95,96</div> <div>SIC Code:8682</div> <div>SIC Description:RADIOLOGICAL LAB.</div>					
<div>--Details--</div> <div>Waste Code:264</div> <div>Waste Description:PHOTOPROCESSING WASTES</div>					
79	6 of 6	NNE/110.8	69.3	RICHMOND TECHNICAL SERVICES 1303 RICHMOND ROAD OTTAWA ON K2B 7Y4	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<div>PO Box Num:</div> <div>Status:</div> <div>Country:</div> <div>Generator #: ON0869101</div> <div>Approval Yrs:: 02</div> <div>SIC Code:</div> <div>SIC Description:</div>					
80	1 of 1	ENE/111.2	65.6	ON	BORE
<div>Borehole ID: 803669</div> <div>Use: Geotechnical/Geological Investigation</div> <div>Drill Method:: Hollow stem auger</div> <div>Easting:: 438639.96</div> <div>Location Accuracy::</div> <div>Elev. Reliability Note::</div> <div>Total Depth m:: 9.1</div> <div>Township::</div> <div>Lot::</div> <div>Completion Date:: 29-JUL-1983</div> <div>Primary Water Use::</div>		<div>Type: Borehole</div> <div>Status::</div> <div>UTM Zone:: 18</div> <div>Northing:: 5023891.66</div> <div>Orig. Ground Elev m:: 65.5</div> <div>DEM Ground Elev m:: 66.4</div> <div>Primary Name:: BH 202</div> <div>Concession::</div> <div>Municipality:</div> <div>Static Water Level:: -999.9</div> <div>Sec. Water Use::</div>			
<div>--Details--</div> <div><div>Stratum ID: 218577418</div><div>Bottom Depth(m): 3.1</div></div> <div><div>Stratum ID: 218577419</div><div>Bottom Depth(m): 3.7</div></div> <div><div>Stratum ID: 218577420</div><div>Bottom Depth(m): 9.1</div></div>					
		<div>Top Depth(m): 0.0</div> <div>Stratum Desc: Light Brown Compact to Very Loose Fill-Misc Sand With: Gr</div>			
		<div>Top Depth(m): 3.1</div> <div>Stratum Desc: Grey Very Loose Till sand silt With: Cl Occasional: Gr</div>			
		<div>Top Depth(m): 3.7</div> <div>Stratum Desc: Till sand silt With: Cob W Blds</div>			
81	1 of 1	N/111.5	69.2	1299 - 1315 Richmond Road Ottawa ON K2B 8J7	EHS
<div>Postal Code:</div> <div>City:</div> <div>Address2:</div> <div>Address1:</div> <div>Provstate:</div> <div>Order No.: 20070515025</div> <div>Addit. Info Ordered::</div> <div>Report Date: 5/25/2007</div> <div>Report Type: CAN - Complete Report</div> <div>Search Radius (km): 0.25</div>					
82	1 of 1	NE/111.6	69.8	ON	BORE
<div>Borehole ID: 801173</div> <div>Use: Geotechnical/Geological Investigation</div> <div>Drill Method:: Hollow stem auger</div> <div>Easting:: 438592.62</div> <div>Location Accuracy::</div> <div>Elev. Reliability Note::</div> <div>Total Depth m:: 5.2</div> <div>Township::</div>		<div>Type: Borehole</div> <div>Status::</div> <div>UTM Zone:: 18</div> <div>Northing:: 5023958.54</div> <div>Orig. Ground Elev m:: 65.6</div> <div>DEM Ground Elev m:: 69.6</div> <div>Primary Name:: BH 1</div> <div>Concession::</div>			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
Lot::				Municipality:	
Completion Date::	21-APR-1976			Static Water Level::	1.4
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218567090			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Topsoil
Stratum ID:	218567091			Top Depth(m):	0.2
Bottom Depth(m):	0.9			Stratum Desc:	Brown Fill-Misc Silt - Sand With: Gr
Stratum ID:	218567092			Top Depth(m):	0.9
Bottom Depth(m):	1.2			Stratum Desc:	Grey-Brown Weathered Crust Silty Clay
Stratum ID:	218567093			Top Depth(m):	1.2
Bottom Depth(m):	5.2			Stratum Desc:	Brown to Grey Very Loose Till sand silt With: Gr Trace: Cl

83	1 of 1	W/115.9	70.2	ON	BORE
<hr/>					
Borehole ID:	804561			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	438179.5			Northing::	5023810.25
Location Accuracy::				Orig. Ground Elev m::	71.3
Elev. Reliability Note::				DEM Ground Elev m::	71.7
Total Depth m::	4.2			Primary Name::	BH.87-3
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	24-NOV-1987			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218581112			Top Depth(m):	0.0
Bottom Depth(m):	0.4			Stratum Desc:	Dark Brown Fill-Misc Silt - Sand With: Gr Trace: Org M
Stratum ID:	218581113			Top Depth(m):	0.4
Bottom Depth(m):	2.9			Stratum Desc:	Grey-Brown Compact to Very Dense Till Silt - Sand With: Cl W Gr Occasional: Cob Occ Blds
Stratum ID:	218581114			Top Depth(m):	2.9
Bottom Depth(m):	4.2			Stratum Desc:	Grey Very Dense Till Silt - Sand With: Gr Occasional: Cob Occ Blds

84	1 of 1	E/116.5	66.6	ON	BORE
<hr/>					
Borehole ID:	806662			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	438700.41			Northing::	5023762.05
Location Accuracy::				Orig. Ground Elev m::	66.2
Elev. Reliability Note::				DEM Ground Elev m::	69.3
Total Depth m::	6.7			Primary Name::	BH 42
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	05-SEP-1980			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--Details--					
Stratum ID:	218589744			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Topsoil
Stratum ID:	218589745			Top Depth(m):	0.1
Bottom Depth(m):	0.9			Stratum Desc:	Brown Fill-Misc Sand - Gravel
Stratum ID:	218589746			Top Depth(m):	0.9
Bottom Depth(m):	1.4			Stratum Desc:	Brown Fill-Misc sand silt With: Gr
Stratum ID:	218589747			Top Depth(m):	1.4
Bottom Depth(m):	6.7			Stratum Desc:	Grey-Brown to Grey Compact to Loose Till sand silt With: Gr Trace: Cl
85	1 of 1	N/118.1	67.0	OTTAWA CITY REGINA LANE/ASSALY STREET OTTAWA CITY ON	CA
Certificate #: 3-0925-91- Application Year: 91 Issue Date: 7/3/1991 Approval Type: Municipal sewage Status: Approved Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::					
86	1 of 8	SSW/121.0	74.1	1663173 ONTARIO INC O/A GAS STN 2599 CARLING AVE OTTAWA ON K2B 7H7	EXP
Instance No: 11189083 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Full Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 10/18/2012 1:41:51 PM					
86	2 of 8	SSW/121.0	74.1	1663173 ONTARIO INC O/A GAS STN 2599 CARLING AVE OTTAWA ON	EXP
Instance No: 10026267 Instance ID: 10514 Instance Type: FS Facility Description: FS Propane Refill Cntr - Cylr Fill Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
86	3 of 8	SSW/121.0	74.1	1663173 ONTARIO INC O/A GAS STN 2599 CARLING AVE OTTAWA ON K2B 7H7	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		11189122 FS Liquid Fuel Tank EXPIRED 10/18/2012 13:45			
86	4 of 8	SSW/121.0	74.1	1663173 ONTARIO INC O/A GAS STN 2599 CARLING AVE OTTAWA ON K2B 7H7	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		11189083 FS Liquid Fuel Tank EXPIRED 10/18/2012 13:41			
86	5 of 8	SSW/121.0	74.1	1663173 ONTARIO INC O/A GAS STN 2599 CARLING AVE OTTAWA ON K2B 7H7	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		11189122 FS Liquid Fuel Tank FS Gasoline Station - Full Serve EXPIRED FS Liquid Fuel Tank 10/18/2012 1:45:52 PM			
86	6 of 8	SSW/121.0	74.1	1663173 ONTARIO INC O/A GAS STN 2599 CARLING AVE OTTAWA ON K2B 7H7	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		11189103 FS Liquid Fuel Tank EXPIRED 10/18/2012 13:42			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
86	7 of 8	SSW/121.0	74.1	1663173 ONTARIO INC O/A GAS STN 2599 CARLING AVE OTTAWA ON K2B 7H7	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		11189103 FS Liquid Fuel Tank FS Gasoline Station - Full Serve EXPIRED FS Liquid Fuel Tank 10/18/2012 1:42:38 PM			
86	8 of 8	SSW/121.0	74.1	778593 ONT. INC 2599 CARLING AVE OTTAWA ON	GEN
PO Box Num: Status: Country: Generator #: Approval Yrs:: SIC Code: SIC Description:		ON2738436 2012 447190 Other Gasoline Stations			
87	1 of 1	NE/121.3	69.2	ON	BORE
Borehole ID: Use: Drill Method:: Easting:: Location Accuracy:: Elev. Reliability Note:: Total Depth m:: Township:: Lot:: Completion Date:: Primary Water Use::		801463 Geotechnical/Geological Investigation Hollow stem auger 438577.9 4.3 23-OCT-1974		Type: Status:: UTM Zone:: Northing:: Orig. Ground Elev m:: DEM Ground Elev m:: Primary Name:: Concession:: Municipality: Static Water Level:: Sec. Water Use::	
--Details-- Stratum ID: Bottom Depth(m):		218568341 0.1		Top Depth(m): Stratum Desc:	
Stratum ID: Bottom Depth(m):		218568342 0.9		Top Depth(m): Stratum Desc:	
Stratum ID: Bottom Depth(m):		218568343 4.3		Top Depth(m): Stratum Desc:	
88	1 of 2	NW/121.5	67.5	ON	BORE
Borehole ID: Use: Drill Method:: Easting::		610981 438271		Type: Status:: UTM Zone:: Northing::	
				Borehole 18 5024022	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Location Accuracy::				Orig. Ground Elev m::	67.1
Elev. Reliability Note::				DEM Ground Elev m::	68.4
Total Depth m::		45.7		Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::		MAY-1959		Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:		218387129		Top Depth(m):	0.0
Bottom Depth(m):		9.1		Stratum Desc:	CLAY.
Stratum ID:		218387130		Top Depth(m):	9.1
Bottom Depth(m):		11.0		Stratum Desc:	SILT.
Stratum ID:		218387131		Top Depth(m):	11.0
Bottom Depth(m):		45.7		Stratum Desc:	LIMESTONE. 00140 LIMESTONE. SANDSTONE. 0002500057ROCK,SANDSTONE. BEDROCK,SANDSTONE.

88	2 of 2	NW/121.5	67.5	ON	WWIS
Well ID:		1508774		Lot:	
Construction Date::				Concession:	
Primary Water Use::		Domestic		Concession Name:	
Sec. Water Use::				Easting NAD83::	
Final Well Status::		Water Supply		Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:		OTTAWA CITY		UTM Reliability::	
County:		OTTAWA-CARLETON			
Bore Hole Information					
--		--			
Bore Hole ID:		10030808			
DP2BR:		36			
Code OB:		r			
Code OB Description:		Bedrock			
Open Hole:					
Date Completed:		30-MAY-59			
Remarks:					
Zone:		18			
East 83:		438270.6			
North 83:		5024022			
UTMRC:		5			
UTMRC Description:		margin of error : 100 m - 300 m			
Location Method:		p5			
Org CS:					
Elevation:		68.38			
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock					
Materials Interval					
--		--			
Formation ID:		931010559			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Layer:	1				
General Color:					
Most Common Material:	CLAY				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	30				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	931010560				
Layer:	2				
General Color:					
Most Common Material:	SILT				
Other Materials:					
Other Materials:					
Formation Top Depth:	30				
Formation End Depth:	36				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	931010561				
Layer:	3				
General Color:					
Most Common Material:	LIMESTONE				
Other Materials:					
Other Materials:					
Formation Top Depth:	36				
Formation End Depth:	150				
Formation End Depth UOM:	ft				
--	--				
Method of Construction & Well Use					
--	--				
Method Construction ID:	961508774				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
--	--				
Pipe Information					
--	--				
Pipe ID:	10579378				
Casing Number:	1				
Comment:					
Alt Name:					
--	--				
Construction Record - Casing					
--	--				
Casing ID:	930054250				
Layer:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	40				
Casing Diameter:	5				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
--	--				
Casing ID:	930054251				
Layer:	2				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	150				
Casing Diameter:	5				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
--	--				
Well Yield Testing					
--	--				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Pump Test ID:		991508774			
Pump Set At:					
Static Level:		25			
Final Level After Pumping:		40			
Recommended Pump Depth:		40			
Pumping Rate:		7			
Flowing Rate:					
Recommended Pump Rate:		7			
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:		N			
--		--			
Water Details					
--		--			
Water ID:		933463439			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		140			
Water Found Depth UOM:		ft			
--		--			
--		--			

89	1 of 1	S/121.9	77.7	lot 22 con 2 ON	WWIS
Well ID:	1504061			Lot:	022
Construction Date::				Concession:	02
Primary Water Use::	Domestic			Concession Name:	OF
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Water Supply			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	OTTAWA CITY (NEPEAN)			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	10026104				
DP2BR:	38				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	15-DEC-49				
Remarks:					
Zone:	18				
East 83:	438440.7				
North 83:	5023502				
UTMRC:	9				
UTMRC Description:	unknown UTM				
Location Method:	p9				
Org CS:					
Elevation:	77.3				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--	--	--	--	--	--
Overburden and Bedrock Materials Interval					
--	--	--	--	--	--
Formation ID:		930998291			
Layer:		1			
General Color:		BLUE			
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		38			
Formation End Depth UOM:		ft			
--	--	--	--	--	--
Formation ID:		930998292			
Layer:		2			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		38			
Formation End Depth:		104			
Formation End Depth UOM:		ft			
--	--	--	--	--	--
Method of Construction & Well Use					
--	--	--	--	--	--
Method Construction ID:		961504061			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--	--	--	--	--	--
Pipe Information					
--	--	--	--	--	--
Pipe ID:		10574674			
Casing Number:		1			
Comment:					
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:		930044937			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		38			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
Casing ID:		930044938			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		104			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
Well Yield Testing					
--	--	--	--	--	--
Pump Test ID:		991504061			
Pump Set At:					
Static Level:		40			
Final Level After Pumping:		85			
Recommended Pump Depth:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Pumping Rate:		5			
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:		40			
Flowing:		N			
--		--			
Water Details					
--		--			
Water ID:		933457126			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		98			
Water Found Depth UOM:		ft			
--		--			
--		--			

90	1 of 8	SW/121.9	74.7	1663173 ONTARIO INC O/A GAS STN 2599 CARLING AVE OTTAWA ON K2B 7H7	FSTH
License Issue Date:		2/27/2006			
Tank Status:		Licensed			
Tank Status As Of:		August 2007			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Full Serve			
--Details--					
Status:		Active			
Year of Installation:		1986			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1986			
Corrosion Protection:					
Capacity:		13600			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1986			
Corrosion Protection:					
Capacity:		13600			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			

90	2 of 8	SW/121.9	74.7	1663173 ONTARIO INC O/A GAS STN 2599 CARLING AVE OTTAWA ON K2B 7H7	FSTH
License Issue Date:		2/27/2006 10:56:00 AM			
Tank Status:		Pending Renewal			
Tank Status As Of:		December 2008			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Full Serve			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--Details--					
Status:		Active			
Year of Installation:		1986			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1986			
Corrosion Protection:					
Capacity:		13600			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1986			
Corrosion Protection:					
Capacity:		13600			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
90	3 of 8	SW/121.9	74.7	FRANCIS CANADA INC 2599 CARLING AV OTTAWA ON K2B7H7	PRT
Location ID:		25799			
Type:		retail			
Expiry Date:		1995-09-30			
Capacity (L):		8953			
Licence #:		0076398304			
90	4 of 8	SW/121.9	74.7	2599 CARLING AV. OTTAWA ON	PRT
Location ID:		10904			
Type:		retail			
Expiry Date:					
Capacity (L):					
Licence #:					
90	5 of 8	SW/121.9	74.7	FRANCIS CANADA INC 2599 CARLING AV OTTAWA ON K2B7H7	PRT
Location ID:		25799			
Type:		retail			
Expiry Date:		1994-09-30			
Capacity (L):		5000			
Licence #:		0076398395			
90	6 of 8	SW/121.9	74.7	JIM DICKINSON AUTO TECH 2599 CARLING AVE OTTAWA ON K2B7H7	RST
Code:		1186800			
Facility:		Service Stations-Gasoline, Oil & Natural Gas			
Description:					
List Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
90	7 of 8	SW/121.9	74.7	CUMBERLAND GAS 2599 CARLING AVE OTTAWA ON K2B 7H7	RST
Code: 01186800 Facility: SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS Description: List Name:					
90	8 of 8	SW/121.9	74.7	FRANCIS SERVICE STATION 2599 CARLING AVE OTTAWA ON K2B7H7	RST
Code: 1186800 Facility: Service Stations-Gasoline, Oil & Natural Gas Description: List Name:					
91	1 of 1	E/122.2	67.0	ON	BORE
Borehole ID: 806678 Use: Geotechnical/Geological Investigation Drill Method:: Hollow stem auger Easting:: 438698.23 Location Accuracy:: Elev. Reliability Note:: Total Depth m:: 8.2 Township:: Lot:: Completion Date:: 08-SEP-1980 Primary Water Use::					
Type: Borehole Status:: UTM Zone:: 18 Northing:: 5023811.09 Orig. Ground Elev m:: 67.4 DEM Ground Elev m:: 69.4 Primary Name:: BH 47 Concession:: Municipality: Static Water Level:: -999.9 Sec. Water Use::					
--Details--					
Stratum ID: 218589806 Bottom Depth(m): 0.2 Stratum ID: 218589807 Bottom Depth(m): 3.7 Stratum ID: 218589808 Bottom Depth(m): 8.2					
Top Depth(m): 0.0 Stratum Desc: Topsoil Top Depth(m): 0.2 Stratum Desc: Dark Brown to Grey Very Loose to Compact Fill-Misc sand silt With: Gr W Cob Trace: Org M Tr Constr Debris Top Depth(m): 3.7 Stratum Desc: Grey Compact Till sand silt With: Gr Trace: Cl Occasional: Cob					
92	1 of 1	SE/122.4	70.2	ON	BORE
Borehole ID: 801438 Use: Geotechnical/Geological Investigation Drill Method:: Hollow stem auger Easting:: 438636.15 Location Accuracy:: Elev. Reliability Note:: Total Depth m:: 5.2 Township:: Lot:: Completion Date:: 23-OCT-1974 Primary Water Use::					
Type: Borehole Status:: UTM Zone:: 18 Northing:: 5023626.77 Orig. Ground Elev m:: 68.5 DEM Ground Elev m:: 69.2 Primary Name:: STA 73+39 Concession:: Municipality: Static Water Level:: -999.9 Sec. Water Use::					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--Details--					
Stratum ID:	218568231			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Topsoil
Stratum ID:	218568232			Top Depth(m):	0.2
Bottom Depth(m):	0.5			Stratum Desc:	Brown Silt - Sand With: Gr
Stratum ID:	218568233			Top Depth(m):	0.5
Bottom Depth(m):	0.8			Stratum Desc:	Brown Sand
Stratum ID:	218568234			Top Depth(m):	0.8
Bottom Depth(m):	1.5			Stratum Desc:	Grey-Brown Stiff Weathered Crust Silty Clay
Stratum ID:	218568235			Top Depth(m):	1.5
Bottom Depth(m):	5.2			Stratum Desc:	Grey Loose to Compact Till sand silt With: Gr Trace: Cl Occasional: Cob Occ Blds

93	1 of 1	E/122.6	67.2	ON	BORE
Borehole ID:	806670			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	438702.38			Northing::	5023799.01
Location Accuracy::				Orig. Ground Elev m::	68.2
Elev. Reliability Note::				DEM Ground Elev m::	71.3
Total Depth m::	8.2			Primary Name::	BH 46
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	08-SEP-1980			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218589768			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Topsoil
Stratum ID:	218589769			Top Depth(m):	0.1
Bottom Depth(m):	4.0			Stratum Desc:	Brown to Grey Very Loose to Compact Fill-Misc sand silt With: Gr W Org M W Constr Debris
Stratum ID:	218589770			Top Depth(m):	4.0
Bottom Depth(m):	8.2			Stratum Desc:	Grey Loose to Compact Till sand silt With: Gr Trace: Cl Occasional: Cob

94	1 of 1	E/123.3	67.2	ON	BORE
Borehole ID:	806668			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	438705.91			Northing::	5023783.45
Location Accuracy::				Orig. Ground Elev m::	67.8
Elev. Reliability Note::				DEM Ground Elev m::	72
Total Depth m::	4.9			Primary Name::	BH 45
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	10-SEP-1980			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--Details--					
Stratum ID:	218589762			Top Depth(m):	0.0
Bottom Depth(m):	3.0			Stratum Desc:	Brown Fill-Misc sand silt With: Gr
Stratum ID:	218589763			Top Depth(m):	3.0
Bottom Depth(m):	3.6			Stratum Desc:	Concrete
Stratum ID:	218589764			Top Depth(m):	3.6
Bottom Depth(m):	3.9			Stratum Desc:	Brown Fill-Misc sand silt
Stratum ID:	218589765			Top Depth(m):	3.9
Bottom Depth(m):	4.9			Stratum Desc:	Grey Compact Till sand silt With: Gr Trace: Cl
95	1 of 1	ESE/123.9	66.5	ON	BORE
Borehole ID:	806664			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	438707.39			Northing::	5023745.92
Location Accuracy::				Orig. Ground Elev m::	66.5
Elev. Reliability Note::				DEM Ground Elev m::	67.8
Total Depth m::	6.7			Primary Name::	BH 43
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	05-SEP-1980			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218589751			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Topsoil
Stratum ID:	218589752			Top Depth(m):	0.2
Bottom Depth(m):	1.7			Stratum Desc:	Brown Compact Fill-Misc sand silt With: Gr
Stratum ID:	218589753			Top Depth(m):	1.7
Bottom Depth(m):	6.7			Stratum Desc:	Loose to Compact Till sand silt With: Gr Trace: Cl
96	1 of 1	ENE/127.0	64.9	ON	BORE
Borehole ID:	803670			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	438662.95			Northing::	5023889.74
Location Accuracy::				Orig. Ground Elev m::	65.3
Elev. Reliability Note::				DEM Ground Elev m::	65.7
Total Depth m::	9.5			Primary Name::	BH 203
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	28-JUL-1983			Static Water Level::	3.4
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218577423			Top Depth(m):	0.5
Bottom Depth(m):	1.2			Stratum Desc:	Grey-Brown Fill-Misc Silty Clay With: Sa W Gr Trace: Constr Debris
Stratum ID:	218577424			Top Depth(m):	1.2
Bottom Depth(m):	4.2			Stratum Desc:	Brown to Grey Loose to Very Loose Till sand

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
					silt With: Gr W Cob
Stratum ID:	218577425			Top Depth(m):	4.2
Bottom Depth(m):	5.7			Stratum Desc:	Grey Stiff Silty Clay With: Sa
Stratum ID:	218577426			Top Depth(m):	5.7
Bottom Depth(m):	9.5			Stratum Desc:	Grey Loose to Compact Till sand silt With: Gr W Cob
Stratum ID:	218577421			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Topsoil
Stratum ID:	218577422			Top Depth(m):	0.1
Bottom Depth(m):	0.5			Stratum Desc:	Light Brown Fill-Misc Silt - Sand With: Gr

97	1 of 1	E/127.8	67.1	ON	BORE
Borehole ID:	806666			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	438711.35			Northing::	5023768.85
Location Accuracy::				Orig. Ground Elev m::	68.2
Elev. Reliability Note::				DEM Ground Elev m::	70.5
Total Depth m::	8.2			Primary Name::	BH 44
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	08-SEP-1980			Static Water Level::	4.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218589756			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Topsoil
Stratum ID:	218589757			Top Depth(m):	0.2
Bottom Depth(m):	4.0			Stratum Desc:	Brown to Grey Loose to Compact Fill-Misc sand silt With: Gr W Constr Debris Trace: Org M
Stratum ID:	218589758			Top Depth(m):	4.0
Bottom Depth(m):	8.2			Stratum Desc:	Grey Loose to Compact Till sand silt With: Gr Trace: Cl

98	1 of 1	ESE/128.4	66.0	ON	BORE
Borehole ID:	802883			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Not known			UTM Zone::	18
Easting::	438687.55			Northing::	5023668.8
Location Accuracy::				Orig. Ground Elev m::	65.4
Elev. Reliability Note::				DEM Ground Elev m::	67.1
Total Depth m::	6.5			Primary Name::	AH 3
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	20-APR-1983			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218574001			Top Depth(m):	0.0
Bottom Depth(m):	6.5			Stratum Desc:	Fill-Misc

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
99	1 of 1	SE/128.8	70.5	ON	BORE
Borehole ID:	806680			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	438638.54			Northing::	5023620.72
Location Accuracy::				Orig. Ground Elev m::	68.9
Elev. Reliability Note::				DEM Ground Elev m::	69.4
Total Depth m::	2.1			Primary Name::	BH 49
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	30-SEP-1980			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218589813			Top Depth(m):	0.0
Bottom Depth(m):	0.3			Stratum Desc:	Topsoil
Stratum ID:	218589814			Top Depth(m):	0.3
Bottom Depth(m):	0.6			Stratum Desc:	Grey-Brown Weathered Crust Silty Clay
Stratum ID:	218589815			Top Depth(m):	0.6
Bottom Depth(m):	1.2			Stratum Desc:	Brown Sand
Stratum ID:	218589816			Top Depth(m):	1.2
Bottom Depth(m):	2.1			Stratum Desc:	Grey Very Loose Till sand silt With: Cl W Gr
100	1 of 1	ENE/129.2	65.0	ON	BORE
Borehole ID:	803672			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	438680.97			Northing::	5023863.9
Location Accuracy::				Orig. Ground Elev m::	65.7
Elev. Reliability Note::				DEM Ground Elev m::	65.9
Total Depth m::	7			Primary Name::	BH 204
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	29-JUL-1983			Static Water Level::	3.4
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218577431			Top Depth(m):	0.0
Bottom Depth(m):	1.4			Stratum Desc:	Light Brown Fill-Misc Silt - Sand With: Gr W Cob W Blds
Stratum ID:	218577432			Top Depth(m):	1.4
Bottom Depth(m):	1.8			Stratum Desc:	Grey to Brown Fill-Misc Silty Clay With: Sa W Gr
Stratum ID:	218577433			Top Depth(m):	1.8
Bottom Depth(m):	1.9			Stratum Desc:	Dark Brown Topsoil
Stratum ID:	218577434			Top Depth(m):	1.9
Bottom Depth(m):	3.7			Stratum Desc:	Grey Loose to Very Loose Till sand silt With: Cl W Gr
Stratum ID:	218577435			Top Depth(m):	3.7

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Bottom Depth(m):	7.0			Stratum Desc:	Grey Till sand silt
101	1 of 2	SW/132.1	74.0	ON	BORE
Borehole ID:	610954			Type:	Borehole
Use:				Status::	
Drill Method::				UTM Zone::	18
Easting::	438221			Northing::	5023622
Location Accuracy::				Orig. Ground Elev m::	74.7
Elev. Reliability Note::				DEM Ground Elev m::	75.7
Total Depth m::	33.5			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	SEP-1950			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218387051			Top Depth(m):	9.1
Bottom Depth(m):	33.5			Stratum Desc:	LIMESTONE. 001100D,FISSURED. CLAY,SAND. BROWN,GREY,VERY SOFT,FISSURED.CLAY,SAND. BROWN,GRE
Stratum ID:	218387049			Top Depth(m):	0.0
Bottom Depth(m):	7.6			Stratum Desc:	CLAY.
Stratum ID:	218387050			Top Depth(m):	7.6
Bottom Depth(m):	9.1			Stratum Desc:	GRAVEL.
101	2 of 2	SW/132.1	74.0	ON	WWIS
Well ID:	1508645			Lot:	
Construction Date::				Concession:	
Primary Water Use::	Domestic			Concession Name:	
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Water Supply			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	OTTAWA CITY			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	10030679				
DP2BR:	30				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	30-SEP-50				
Remarks:					
Zone:	18				
East 83:	438220.7				
North 83:	5023622				
UTMRC:	9				
UTMRC Description:	unknown UTM				
Location Method:	p9				
Org CS:					
Elevation:	75.74				
Elevrc:					
Elevrc Description:					
Location Source Date:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--	--	--	--	--
Overburden and Bedrock Materials Interval					
--	--	--	--	--	--
Formation ID:	931010220				
Layer:	1				
General Color:					
Most Common Material:	CLAY				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	25				
Formation End Depth UOM:	ft				
--	--	--	--	--	--
Formation ID:	931010221				
Layer:	2				
General Color:					
Most Common Material:	GRAVEL				
Other Materials:					
Other Materials:					
Formation Top Depth:	25				
Formation End Depth:	30				
Formation End Depth UOM:	ft				
--	--	--	--	--	--
Formation ID:	931010222				
Layer:	3				
General Color:					
Most Common Material:	LIMESTONE				
Other Materials:					
Other Materials:					
Formation Top Depth:	30				
Formation End Depth:	110				
Formation End Depth UOM:	ft				
--	--	--	--	--	--
Method of Construction & Well Use					
--	--	--	--	--	--
Method Construction ID:	961508645				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
--	--	--	--	--	--
Pipe Information					
--	--	--	--	--	--
Pipe ID:	10579249				
Casing Number:	1				
Comment:					
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:	930053988				
Layer:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	30				
Casing Diameter:	4				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
--	--	--	--	--	--
Casing ID:	930053989				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		110			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991508645			
Pump Set At:					
Static Level:		30			
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:		N			
--		--			
Water Details					
--		--			
Water ID:		933463255			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		110			
Water Found Depth UOM:		ft			
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[102](#) 1 of 1 ENE/133.2 65.6 ON [BORE](#)

Borehole ID:	803677	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status::	
Drill Method::	Hollow stem auger	UTM Zone::	18
Easting::	438653.97	Northing::	5023908.9
Location Accuracy::		Orig. Ground Elev m::	64.9
Elev. Reliability Note::		DEM Ground Elev m::	65.4
Total Depth m::	4.4	Primary Name::	BH 207
Township::		Concession::	
Lot::		Municipality:	
Completion Date::	03-AUG-1983	Static Water Level::	-999.9
Primary Water Use::		Sec. Water Use::	
--Details--			
Stratum ID:	218577456	Top Depth(m):	0.0
Bottom Depth(m):	0.2	Stratum Desc:	Topsoil
Stratum ID:	218577457	Top Depth(m):	0.2
Bottom Depth(m):	0.7	Stratum Desc:	Brown Fill-Misc Silt - Sand With: Gr W Cob
Stratum ID:	218577458	Top Depth(m):	0.7
Bottom Depth(m):	4.4	Stratum Desc:	Grey Very Loose to Compact Till sand silt With: Cl W Gr Occasional: Cob

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
103	1 of 1	SSW/133.3	76.8	lot 22 con 1 ON	WWIS
Well ID:		1503872		Lot:	022
Construction Date::				Concession:	01
Primary Water Use::		Commerical		Concession Name:	OF
Sec. Water Use::				Easting NAD83::	
Final Well Status::		Water Supply		Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:		OTTAWA CITY (NEPEAN)		UTM Reliability::	
County:		OTTAWA-CARLETON			
Bore Hole Information					
--		--			
Bore Hole ID:		10025915			
DP2BR:		20			
Code OB:		r			
Code OB Description:		Bedrock			
Open Hole:					
Date Completed:		30-JUN-49			
Remarks:					
Zone:		18			
East 83:		438270.7			
North 83:		5023532			
UTMRC:		9			
UTMRC Description:		unknown UTM			
Location Method:		p9			
Org CS:					
Elevation:		76.51			
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock					
Materials Interval					
--		--			
Formation ID:		930997768			
Layer:		1			
General Color:					
Most Common Material:		TOPSOIL			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		5			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930997769			
Layer:		2			
General Color:					
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		5			
Formation End Depth:		10			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930997770			
Layer:		3			
General Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Most Common Material:		HARDPAN			
Other Materials:					
Other Materials:					
Formation Top Depth:		10			
Formation End Depth:		20			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930997771			
Layer:		4			
General Color:		BLUE			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		20			
Formation End Depth:		140			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961503872			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10574485			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930044577			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		20			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930044578			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		140			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991503872			
Pump Set At:					
Static Level:		40			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
--		N			
--		--			
Water Details					
--		--			
Water ID:		933456883			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		40			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933456884			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		75			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933456885			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		130			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933456886			
Layer:		4			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		138			
Water Found Depth UOM:		ft			
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104	1 of 1	ENE/133.7	64.8	ON	BORE
Borehole ID: 802842					
Use: Geotechnical/Geological Investigation					
Drill Method:: Hollow stem auger					
Easting:: 438673.92					
Location Accuracy::					
Elev. Reliability Note::					
Total Depth m:: 5.2					
Township::					
Lot::					
Completion Date:: 20-APR-1983					
Primary Water Use::					
Type: Borehole					
Status::					
UTM Zone:: 18					
Northing:: 5023886.03					
Orig. Ground Elev m:: 65					
DEM Ground Elev m:: 66					
Primary Name:: BH 83-3					
Concession::					
Municipality:					
Static Water Level:: 2.4					
Sec. Water Use::					
--Details--					
Stratum ID: 218573807					
Bottom Depth(m): 0.2					
Top Depth(m): 0.0					
Stratum Desc: Brown Fill-Misc Silt - Sand With: Gr					
Stratum ID: 218573808					
Bottom Depth(m): 0.5					
Top Depth(m): 0.2					
Stratum Desc: Brown Fill-Misc Sand					
Stratum ID: 218573809					
Bottom Depth(m): 1.1					
Top Depth(m): 0.5					
Stratum Desc: Brown Fill-Misc Silty Clay					
Stratum ID: 218573810					
Bottom Depth(m): 1.4					
Top Depth(m): 1.1					
Stratum Desc: Silt - Sand With: Org M					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Stratum ID: Bottom Depth(m):	218573811 4.0			Top Depth(m): Stratum Desc:	1.4 Grey Very Loose Till sand silt With: Cl W Gr
Stratum ID: Bottom Depth(m):	218573812 4.9			Top Depth(m): Stratum Desc:	4.0 Grey Stiff Silty Clay
Stratum ID: Bottom Depth(m):	218573813 5.0			Top Depth(m): Stratum Desc:	4.9 Grey sand silt
Stratum ID: Bottom Depth(m):	218573814 5.2			Top Depth(m): Stratum Desc:	5.0 Till sand silt

105	1 of 1	SSE/137.2	76.0	ON	WWIS
<hr/>					
Well ID:	1508051			Lot:	
Construction Date::				Concession:	
Primary Water Use::	Domestic			Concession Name:	
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Water Supply			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	OTTAWA CITY			UTM Reliability::	
County:	OTTAWA-CARLETON				
<hr/>					
Bore Hole Information					
--	--				
Bore Hole ID:	10030086				
DP2BR:	48				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	15-JAN-53				
Remarks:					
Zone:	18				
East 83:	438520.6				
North 83:	5023532				
UTMRC:	9				
UTMRC Description:	unknown UTM				
Location Method:	p9				
Org CS:					
Elevation:	78.9				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock Materials Interval					
--	--				
Formation ID:	931008681				
Layer:	1				
General Color:					
Most Common Material:	MEDIUM SAND				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	2				
Formation End Depth UOM:	ft				
--	--				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation ID:		931008682			
Layer:		2			
General Color:					
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		2			
Formation End Depth:		48			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		931008683			
Layer:		3			
General Color:		BLUE			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		48			
Formation End Depth:		117			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961508051			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10578656			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930052828			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		49			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930052829			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		117			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991508051			
Pump Set At:					
Static Level:		42			
Final Level After Pumping:		42			
Recommended Pump Depth:					
Pumping Rate:		7			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
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:		N			
--		--			
Water Details					
--		--			
Water ID:		933462400			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		70			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933462401			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		100			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933462402			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		110			
Water Found Depth UOM:		ft			
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106	1 of 1	SSE/139.9	76.0	lot 23 con 2 ON	WWIS
Well ID:		1504065		Lot:	023
Construction Date::				Concession:	02
Primary Water Use::		Domestic		Concession Name:	OF
Sec. Water Use::				Easting NAD83::	
Final Well Status::		Water Supply		Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:		OTTAWA CITY (NEPEAN)		UTM Reliability::	
County:		OTTAWA-CARLETON			
Bore Hole Information					
--		--			
Bore Hole ID:		10026108			
DP2BR:		55			
Code OB:		r			
Code OB Description:		Bedrock			
Open Hole:					
Date Completed:		03-JUN-49			
Remarks:					
Zone:		18			
East 83:		438559.6			
North 83:		5023562			
UTMRC:		9			
UTMRC Description:		unknown UTM			
Location Method:		p9			
Org CS:					
Elevation:		77.1			
Elevrc:					
Elevrc Description:					
Location Source Date:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--	--	--	--	--
Overburden and Bedrock Materials Interval					
--	--	--	--	--	--
Formation ID:	930998301				
Layer:	1				
General Color:					
Most Common Material:	BOULDERS				
Other Materials:	CLAY				
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	40				
Formation End Depth UOM:	ft				
--	--	--	--	--	--
Formation ID:	930998302				
Layer:	2				
General Color:					
Most Common Material:	MEDIUM SAND				
Other Materials:					
Other Materials:					
Formation Top Depth:	40				
Formation End Depth:	48				
Formation End Depth UOM:	ft				
--	--	--	--	--	--
Formation ID:	930998303				
Layer:	3				
General Color:					
Most Common Material:	GRAVEL				
Other Materials:					
Other Materials:					
Formation Top Depth:	48				
Formation End Depth:	55				
Formation End Depth UOM:	ft				
--	--	--	--	--	--
Formation ID:	930998304				
Layer:	4				
General Color:					
Most Common Material:	LIMESTONE				
Other Materials:					
Other Materials:					
Formation Top Depth:	55				
Formation End Depth:	128				
Formation End Depth UOM:	ft				
--	--	--	--	--	--
Method of Construction & Well Use					
--	--	--	--	--	--
Method Construction ID:	961504065				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
--	--	--	--	--	--
Pipe Information					
--	--	--	--	--	--
Pipe ID:	10574678				
Casing Number:	1				
Comment:					
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Casing ID:		930044945			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		55			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930044946			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		128			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991504065			
Pump Set At:					
Static Level:		35			
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:		N			
--		--			
Water Details					
--		--			
Water ID:		933457130			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		125			
Water Found Depth UOM:		ft			
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[107](#)

1 of 1

WSW/140.0

73.7

SUNOCO
LABRECQUE SUNOCO SERVICE STN
RICHMOND RD/FOREST ST TANK TRUCK
(CARGO)
OTTAWA CITY ON

SPL

Ref No: 57521

Contaminant Code:

Contaminant Name:

Contaminant Quantity:

Incident Cause: VALVE/FITTING LEAK OR FAILURE

Incident Dt: 9/18/1991

Incident Reason: CORROSION

Incident Summary: SUNOCO -2L POWER STEERINGFLUID ONTO GROUND FROM A RUPTURED TANK TRUCK LINE.

MOE Reported Dt: 9/18/1991

Environmental Impact: NOT ANTICIPATED

Nature of Impact:

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Receiving Medium: SAC Action Class: Sector Source Type: Receiving Environment: Incident Event: Site Municipality:		LAND 20101			
108	1 of 1	WSW/142.4	74.1	ON	WWIS
Well ID: Construction Date:: Primary Water Use:: Sec. Water Use:: Final Well Status:: Specific Capacity:: Municipality: County:		1508772 Commerical Water Supply OTTAWA CITY OTTAWA-CARLETON		Lot: Concession: Concession Name: Easting NAD83:: Northing NAD83:: Zone:: UTM Reliability::	
Bore Hole Information					
--		--			
Bore Hole ID:		10030806			
DP2BR:		25			
Code OB:		r			
Code OB Description:		Bedrock			
Open Hole:					
Date Completed:		07-OCT-57			
Remarks:					
Zone:		18			
East 83:		438190.7			
North 83:		5023662			
UTMRC:		5			
UTMRC Description:		margin of error : 100 m - 300 m			
Location Method:		p5			
Org CS:					
Elevation:		75.76			
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock Materials Interval					
--		--			
Formation ID:		931010555			
Layer:		1			
General Color:					
Most Common Material:		CLAY			
Other Materials:		BOULDERS			
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		25			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		931010556			
Layer:		2			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation Top Depth:	25				
Formation End Depth:	130				
Formation End Depth UOM:	ft				
--	--				
Method of Construction & Well Use					
--	--				
Method Construction ID:	961508772				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
--	--				
Pipe Information					
--	--				
Pipe ID:	10579376				
Casing Number:	1				
Comment:					
Alt Name:					
--	--				
Construction Record - Casing					
--	--				
Casing ID:	930054246				
Layer:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	30				
Casing Diameter:	7				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
--	--				
Casing ID:	930054247				
Layer:	2				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	130				
Casing Diameter:	7				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
--	--				
Well Yield Testing					
--	--				
Pump Test ID:	991508772				
Pump Set At:					
Static Level:	42				
Final Level After Pumping:	45				
Recommended Pump Depth:					
Pumping Rate:	7				
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:	N				
--	--				
Water Details					
--	--				
Water ID:	933463437				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	130				
Water Found Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
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109	1 of 1	SSW/143.4	77.2	lot 22 con 2 ON	WWIS
Well ID: 1504060					
Construction Date::					
Primary Water Use:: Domestic					
Sec. Water Use::					
Final Well Status:: Water Supply					
Specific Capacity::					
Municipality: OTTAWA CITY (NEPEAN)					
County: OTTAWA-CARLETON					
Lot: 022					
Concession: 02					
Concession Name: OF					
Easting NAD83::					
Northing NAD83::					
Zone::					
UTM Reliability::					
Bore Hole Information					
--					
Bore Hole ID: 10026103					
DP2BR: 33					
Code OB: r					
Code OB Description: Bedrock					
Open Hole:					
Date Completed: 15-NOV-49					
Remarks:					
Zone: 18					
East 83: 438315.7					
North 83: 5023492					
UTMRC: 9					
UTMRC Description: unknown UTM					
Location Method: p9					
Org CS:					
Elevation: 77.73					
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--					
Overburden and Bedrock Materials Interval					
--					
Formation ID: 930998289					
Layer: 1					
General Color:					
Most Common Material: CLAY					
Other Materials:					
Other Materials:					
Formation Top Depth: 0					
Formation End Depth: 33					
Formation End Depth UOM: ft					
--					
Formation ID: 930998290					
Layer: 2					
General Color:					
Most Common Material: LIMESTONE					
Other Materials:					
Other Materials:					
Formation Top Depth: 33					
Formation End Depth: 105					
Formation End Depth UOM: ft					
--					
Method of Construction & Well					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Use					
--	--	--	--	--	--
Method Construction ID:		961504060			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--	--	--	--	--	--
Pipe Information					
--	--	--	--	--	--
Pipe ID:		10574673			
Casing Number:		1			
Comment:					
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:		930044935			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		32			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
Casing ID:		930044936			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		105			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
Well Yield Testing					
--	--	--	--	--	--
Pump Test ID:		991504060			
Pump Set At:					
Static Level:		30			
Final Level After Pumping:		33			
Recommended Pump Depth:					
Pumping Rate:		7			
Flowing Rate:					
Recommended Pump Rate:		7			
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:		N			
--	--	--	--	--	--
Water Details					
--	--	--	--	--	--
Water ID:		933457125			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		105			
Water Found Depth UOM:		ft			
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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
110	1 of 1	NE/144.7	68.7	ON	BORE
Borehole ID: 803680		Type: Borehole			
Use: Geotechnical/Geological Investigation		Status::			
Drill Method:: Hollow stem auger		UTM Zone:: 18			
Easting:: 438631.98		Northing:: 5023947.81			
Location Accuracy::		Orig. Ground Elev m:: 65.3			
Elev. Reliability Note::		DEM Ground Elev m:: 67.3			
Total Depth m:: 4.4		Primary Name:: BH 209			
Township::		Concession::			
Lot::		Municipality:			
Completion Date:: 03-AUG-1983		Static Water Level:: 1.9			
Primary Water Use::		Sec. Water Use::			
--Details--					
Stratum ID: 218577468		Top Depth(m): 1.2			
Bottom Depth(m): 4.4		Stratum Desc: Grey Very Loose to Compact Till sand silt With: Gr W Cob W Blds			
Stratum ID: 218577467		Top Depth(m): 0.0			
Bottom Depth(m): 1.2		Stratum Desc: Brown Compact Fill-Misc Sand			
111	1 of 1	ESE/146.4	66.5	ON	BORE
Borehole ID: 802901		Type: Borehole			
Use: Geotechnical/Geological Investigation		Status::			
Drill Method:: Not known		UTM Zone:: 18			
Easting:: 438720.24		Northing:: 5023699.19			
Location Accuracy::		Orig. Ground Elev m:: 66			
Elev. Reliability Note::		DEM Ground Elev m:: 68.4			
Total Depth m:: 4.4		Primary Name:: AH 14			
Township::		Concession::			
Lot::		Municipality:			
Completion Date:: 20-APR-1983		Static Water Level:: -999.9			
Primary Water Use::		Sec. Water Use::			
--Details--					
Stratum ID: 218574042		Top Depth(m): 0.0			
Bottom Depth(m): 4.4		Stratum Desc: Fill-Misc			
112	1 of 1	ENE/148.5	65.8	ON	BORE
Borehole ID: 803681		Type: Borehole			
Use: Geotechnical/Geological Investigation		Status::			
Drill Method:: Hollow stem auger		UTM Zone:: 18			
Easting:: 438677.96		Northing:: 5023905.45			
Location Accuracy::		Orig. Ground Elev m:: 64.9			
Elev. Reliability Note::		DEM Ground Elev m:: 66.1			
Total Depth m:: 5.2		Primary Name:: BH 210			
Township::		Concession::			
Lot::		Municipality:			
Completion Date:: 03-AUG-1983		Static Water Level:: 2.1			
Primary Water Use::		Sec. Water Use::			
--Details--					
Stratum ID: 218577470		Top Depth(m): 1.0			
Bottom Depth(m): 1.1		Stratum Desc: Dark Brown Fill-Misc sand silt			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
Stratum ID:	218577471			Top Depth(m):	1.1
Bottom Depth(m):	5.2			Stratum Desc:	Grey Very Loose to Loose Till sand silt With: Cl W Gr W Cob
Stratum ID:	218577469			Top Depth(m):	0.0
Bottom Depth(m):	1.0			Stratum Desc:	Grey Crushed Stone
<hr/>					
113	1 of 1	NE/149.7	68.0	ON	BORE
Borehole ID:	801175			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	438611.87			Northing::	5024015.67
Location Accuracy::				Orig. Ground Elev m::	64.8
Elev. Reliability Note::				DEM Ground Elev m::	69
Total Depth m::	5.2			Primary Name::	BH 2
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	21-APR-1976			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
<hr/>					
--Details--					
Stratum ID:	218567098			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Topsoil
Stratum ID:	218567099			Top Depth(m):	0.2
Bottom Depth(m):	0.3			Stratum Desc:	Brown Fill-Misc sand silt
Stratum ID:	218567100			Top Depth(m):	0.3
Bottom Depth(m):	5.2			Stratum Desc:	Brown to Grey Loose to Very Loose Till sand silt
<hr/>					
114	1 of 1	SSE/151.0	76.0	lot 23 con 2 ON	WWIS
Well ID:	1504067			Lot:	023
Construction Date::				Concession:	02
Primary Water Use::	Domestic			Concession Name:	OF
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Water Supply			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	OTTAWA CITY (NEPEAN)			UTM Reliability::	
County:	OTTAWA-CARLETON				
<hr/>					
Bore Hole Information					
--					
Bore Hole ID:	10026110				
DP2BR:	44				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	19-OCT-49				
Remarks:					
Zone:	18				
East 83:	438530.6				
North 83:	5023522				
UTMRC:	9				
UTMRC Description:	unknown UTM				
Location Method:	p9				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Org CS:					
Elevation:		78.36			
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock Materials Interval					
--	--				
Formation ID:		930998308			
Layer:		1			
General Color:					
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		29			
Formation End Depth UOM:		ft			
--	--				
Formation ID:		930998309			
Layer:		2			
General Color:					
Most Common Material:		GRAVEL			
Other Materials:					
Other Materials:					
Formation Top Depth:		29			
Formation End Depth:		44			
Formation End Depth UOM:		ft			
--	--				
Formation ID:		930998310			
Layer:		3			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		44			
Formation End Depth:		120			
Formation End Depth UOM:		ft			
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Method of Construction & Well Use					
--	--				
Method Construction ID:		961504067			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--	--				
Pipe Information					
--	--				
Pipe ID:		10574680			
Casing Number:		1			
Comment:					
Alt Name:					
--	--				
Construction Record - Casing					
--	--				
Casing ID:		930044949			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		44			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Casing Diameter:	4				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
--	--				
Casing ID:	930044950				
Layer:	2				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	120				
Casing Diameter:	4				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
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Well Yield Testing					
--	--				
Pump Test ID:	991504067				
Pump Set At:					
Static Level:	40				
Final Level After Pumping:	43				
Recommended Pump Depth:					
Pumping Rate:	78				
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:	N				
--	--				
Water Details					
--	--				
Water ID:	933457132				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	117				
Water Found Depth UOM:	ft				
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115	1 of 1	NNE/152.5	69.7	ON	BORE
Borehole ID:	801467			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	438575.78			Northing::	5024116.33
Location Accuracy::				Orig. Ground Elev m::	66.1
Elev. Reliability Note::				DEM Ground Elev m::	69.3
Total Depth m::	5.2			Primary Name::	STA 89+85
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	23-OCT-1974			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218568356			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Topsoil
Stratum ID:	218568357			Top Depth(m):	0.2
Bottom Depth(m):	5.2			Stratum Desc:	Brown to Grey Very Loose to Loose Till sand

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
silt With: Gr Trace: Cl Occasional: Blds					
116	1 of 1	ENE/155.7	65.6	ON	BORE
Borehole ID:	803683			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	438703.94			Northing::	5023877.47
Location Accuracy::				Orig. Ground Elev m::	65.4
Elev. Reliability Note::				DEM Ground Elev m::	66.3
Total Depth m::	5.2			Primary Name::	BH 211
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	02-AUG-1983			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218577475			Top Depth(m):	0.0
Bottom Depth(m):	2.1			Stratum Desc:	Grey Dense Crushed Stone
Stratum ID:	218577476			Top Depth(m):	2.1
Bottom Depth(m):	5.2			Stratum Desc:	Grey Very Loose to Loose Till sand silt With: Cl W Gr Occasional: Cob Occ Blds
117	1 of 1	ESE/155.9	66.6	ON	BORE
Borehole ID:	802936			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	438725.82			Northing::	5023685.09
Location Accuracy::				Orig. Ground Elev m::	66.2
Elev. Reliability Note::				DEM Ground Elev m::	68.4
Total Depth m::	4			Primary Name::	BH 83-4
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	20-APR-1983			Static Water Level::	3.2
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218574181			Top Depth(m):	0.0
Bottom Depth(m):	3.0			Stratum Desc:	Dark Grey Loose Fill-Misc sand silt With: Cl W Gr W Org M
Stratum ID:	218574182			Top Depth(m):	3.0
Bottom Depth(m):	3.1			Stratum Desc:	Loose Till
Stratum ID:	218574183			Top Depth(m):	3.1
Bottom Depth(m):	4.0			Stratum Desc:	Bedrock
118	1 of 1	SW/159.3	73.8	lot 22 con 1 ON	WWIS
Well ID:	1503873			Lot:	022
Construction Date::				Concession:	01
Primary Water Use::	Domestic			Concession Name:	OF
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Water Supply			Northing NAD83::	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Specific Capacity::				Zone::	
Municipality:	OTTAWA CITY (NEPEAN)			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
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Bore Hole ID:		10025916			
DP2BR:		30			
Code OB:		r			
Code OB Description:		Bedrock			
Open Hole:					
Date Completed:		12-DEC-49			
Remarks:					
Zone:		18			
East 83:		438190.7			
North 83:		5023622			
UTMRC:		9			
UTMRC Description:		unknown UTM			
Location Method:		p9			
Org CS:					
Elevation:		76.25			
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock Materials Interval					
--		--			
Formation ID:		930997772			
Layer:		1			
General Color:					
Most Common Material:		CLAY			
Other Materials:		BOULDERS			
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		22			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930997773			
Layer:		2			
General Color:					
Most Common Material:		GRAVEL			
Other Materials:					
Other Materials:					
Formation Top Depth:		22			
Formation End Depth:		30			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930997774			
Layer:		3			
General Color:					
Most Common Material:		SHALE			
Other Materials:					
Other Materials:					
Formation Top Depth:		30			
Formation End Depth:		100			
Formation End Depth UOM:		ft			
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Method of Construction & Well Use					
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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
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Method Construction ID:		961503873			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
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Pipe Information					
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Pipe ID:		10574486			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930044579			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		30			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930044580			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		100			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
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Well Yield Testing					
--		--			
Pump Test ID:		991503873			
Pump Set At:					
Static Level:		25			
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:		N			
--		--			
Water Details					
--		--			
Water ID:		933456887			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		95			
Water Found Depth UOM:		ft			
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119	1 of 1	ESE/159.8	66.6	ON	BORE

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Borehole ID:	802881			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Not known			UTM Zone::	18
Easting::	438727.09			Northing::	5023677.57
Location Accuracy::				Orig. Ground Elev m::	66.4
Elev. Reliability Note::				DEM Ground Elev m::	68.4
Total Depth m::	3.1			Primary Name::	AH 2
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	20-APR-1983			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218573997			Top Depth(m):	0.0
Bottom Depth(m):	3.1			Stratum Desc:	Fill-Misc

120	1 of 1	S/160.8	78.6	ON	WWIS
Well ID:	1508050			Lot:	
Construction Date::				Concession:	
Primary Water Use::	Domestic			Concession Name:	
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Water Supply			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	OTTAWA CITY			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	10030085				
DP2BR:	50				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	04-SEP-50				
Remarks:					
Zone:	18				
East 83:	438485.7				
North 83:	5023482				
UTMRC:	9				
UTMRC Description:	unknown UTM				
Location Method:	p9				
Org CS:					
Elevation:	79.21				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock					
Materials Interval					
--	--				
Formation ID:	931008679				
Layer:	1				
General Color:					
Most Common Material:	CLAY				
Other Materials:					
Other Materials:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation Top Depth:	0				
Formation End Depth:	50				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	931008680				
Layer:	2				
General Color:					
Most Common Material:	LIMESTONE				
Other Materials:					
Other Materials:					
Formation Top Depth:	50				
Formation End Depth:	100				
Formation End Depth UOM:	ft				
--	--				
Method of Construction & Well Use					
--	--				
Method Construction ID:	961508050				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
--	--				
Pipe Information					
--	--				
Pipe ID:	10578655				
Casing Number:	1				
Comment:					
Alt Name:					
--	--				
Construction Record - Casing					
--	--				
Casing ID:	930052826				
Layer:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	50				
Casing Diameter:	4				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
--	--				
Casing ID:	930052827				
Layer:	2				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	100				
Casing Diameter:	4				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
--	--				
Well Yield Testing					
--	--				
Pump Test ID:	991508050				
Pump Set At:					
Static Level:	40				
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				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Flowing:		N			
--		--			
Water Details					
--		--			
Water ID:		933462399			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		100			
Water Found Depth UOM:		ft			
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121	1 of 1	ENE/161.4	68.0	ON	BORE
Borehole ID:	803675			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	438653.98			Northing::	5023944.9
Location Accuracy::				Orig. Ground Elev m::	65.2
Elev. Reliability Note::				DEM Ground Elev m::	66.1
Total Depth m::	4.4			Primary Name::	BH 206
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	03-AUG-1983			Static Water Level::	2.1
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218577448			Top Depth(m):	0.9
Bottom Depth(m):	4.4			Stratum Desc:	Grey Very Loose to Loose Till sand silt With: Cl W Gr W Cob W Blds
Stratum ID:	218577444			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Topsoil
Stratum ID:	218577445			Top Depth(m):	0.1
Bottom Depth(m):	0.6			Stratum Desc:	Light Brown Fill-Misc Silt - Sand With: Gr
Stratum ID:	218577446			Top Depth(m):	0.6
Bottom Depth(m):	0.9			Stratum Desc:	Brown Fill-Misc Sand
Stratum ID:	218577447			Top Depth(m):	0.9
Bottom Depth(m):	0.9			Stratum Desc:	Brown Fill-Misc Silty Clay With: Org M

122	1 of 1	W/161.8	67.0	MERKLEY SUPPLY 320 CROYDON AVE. CONSTRUCTION SITE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K2B 5P3	SPL
Ref No:	83758				
Contaminant Code:					
Contaminant Name:					
Contaminant Quantity:					
Incident Cause:	PIPE/HOSE LEAK				
Incident Dt:	4/7/1993				
Incident Reason:	EQUIPMENT FAILURE				
Incident Summary:	MERKLEY SUPPLY- 22L HY- DRAULIC OIL TO DIRT GR'NDTRUCK BROKEN HOSE.				
MOE Reported Dt:	4/7/1993				
Environmental Impact:	CONFIRMED				
Nature of Impact:	Soil contamination				
Receiving Medium:	LAND				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
SAC Action Class: Sector Source Type: Receiving Environment: Incident Event: Site Municipality: 20101					
123	1 of 1	ESE/163.8	66.8	ON	BORE
Borehole ID: 802878 Use: Geotechnical/Geological Investigation Drill Method:: Not known Easting:: 438731.53 Location Accuracy:: Elev. Reliability Note:: Total Depth m:: 1.2 Township:: Lot:: Completion Date:: 20-APR-1983 Primary Water Use::		Type: Borehole Status:: UTM Zone:: 18 Northing:: 5023677.98 Orig. Ground Elev m:: 66.3 DEM Ground Elev m:: 68.4 Primary Name:: AH 1 Concession:: Municipality: Static Water Level:: -999.9 Sec. Water Use::			
--Details-- Stratum ID: 218573988 Bottom Depth(m): 1.2		Top Depth(m): 0.0 Stratum Desc: Fill-Misc			
124	1 of 1	NE/169.4	66.5	ON	BORE
Borehole ID: 803678 Use: Geotechnical/Geological Investigation Drill Method:: Hollow stem auger Easting:: 438641.95 Location Accuracy:: Elev. Reliability Note:: Total Depth m:: 4.4 Township:: Lot:: Completion Date:: 03-AUG-1983 Primary Water Use::		Type: Borehole Status:: UTM Zone:: 18 Northing:: 5023991.61 Orig. Ground Elev m:: 65.2 DEM Ground Elev m:: 66.8 Primary Name:: BH 208 Concession:: Municipality: Static Water Level:: -999.9 Sec. Water Use::			
--Details-- Stratum ID: 218577459 Bottom Depth(m): 0.1		Top Depth(m): 0.0 Stratum Desc: Asphalt			
Stratum ID: 218577460 Bottom Depth(m): 0.3		Top Depth(m): 0.1 Stratum Desc: Grey Crushed Stone			
Stratum ID: 218577461 Bottom Depth(m): 1.0		Top Depth(m): 0.3 Stratum Desc: Brown Fill-Misc Sand			
Stratum ID: 218577462 Bottom Depth(m): 4.4		Top Depth(m): 1.0 Stratum Desc: Grey Compact to Very Loose Till sand silt With: Cl W Gr W Cob W Blds			
125	1 of 1	S/175.1	78.8	ON	WWIS
Well ID: 1508879 Construction Date::		Lot: Concession:			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Primary Water Use:: Sec. Water Use:: Final Well Status:: Specific Capacity:: Municipality: County:	Domestic Water Supply OTTAWA CITY OTTAWA-CARLETON			Concession Name: Easting NAD83:: Northing NAD83:: Zone:: UTM Reliability::	
Bore Hole Information					
--	--				
Bore Hole ID:	10030913				
DP2BR:	49				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	06-NOV-52				
Remarks:					
Zone:	18				
East 83:	438420.7				
North 83:	5023442				
UTMRC:	9				
UTMRC Description:	unknown UTM				
Location Method:	p9				
Org CS:					
Elevation:	77.95				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock Materials Interval					
--	--				
Formation ID:	931010848				
Layer:	1				
General Color:					
Most Common Material:	MEDIUM SAND				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	6				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	931010849				
Layer:	2				
General Color:					
Most Common Material:	CLAY				
Other Materials:					
Other Materials:					
Formation Top Depth:	6				
Formation End Depth:	40				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	931010850				
Layer:	3				
General Color:					
Most Common Material:	HARDPAN				
Other Materials:	STONES				
Other Materials:					
Formation Top Depth:	40				
Formation End Depth:	49				
Formation End Depth UOM:	ft				
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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation ID:		931010851			
Layer:		4			
General Color:		BLUE			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		49			
Formation End Depth:		146			
Formation End Depth UOM:		ft			
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Method of Construction & Well Use					
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Method Construction ID:		961508879			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
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Pipe Information					
--		--			
Pipe ID:		10579483			
Casing Number:		1			
Comment:					
Alt Name:					
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Construction Record - Casing					
--		--			
Casing ID:		930054456			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		50			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930054457			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		146			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
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Well Yield Testing					
--		--			
Pump Test ID:		991508879			
Pump Set At:					
Static Level:		43			
Final Level After Pumping:		50			
Recommended Pump Depth:					
Pumping Rate:		12			
Flowing Rate:					
Recommended Pump Rate:					
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:		N			
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Water Details					
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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Water ID:		933463576			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		100			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933463577			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		145			
Water Found Depth UOM:		ft			
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126	1 of 1	ENE/175.4	66.9	ON	BORE
Borehole ID:	806683			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Power auger			UTM Zone::	18
Easting::	438704.54			Northing::	5023914.96
Location Accuracy::				Orig. Ground Elev m::	65.8
Elev. Reliability Note::				DEM Ground Elev m::	67
Total Depth m::	1.5			Primary Name::	BH 52
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	05-NOV-1980			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218589821			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Topsoil
Stratum ID:	218589822			Top Depth(m):	0.1
Bottom Depth(m):	1.5			Stratum Desc:	Dark Brown Fill-Misc sand silt With: Cl W Gr Trace: Org M Tr Constr Debris

127	1 of 1	SSW/175.8	78.0	lot 22 con 2 ON	WWIS
Well ID:	1504052			Lot:	022
Construction Date::				Concession:	02
Primary Water Use::	Domestic			Concession Name:	OF
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Water Supply			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	OTTAWA CITY (NEPEAN)			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	10026095				
DP2BR:	40				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	22-MAR-49				
Remarks:					
Zone:	18				
East 83:	438330.7				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
North 83:		5023452			
UTMRC:		9			
UTMRC Description:		unknown UTM			
Location Method:		p9			
Org CS:					
Elevation:		78.55			
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
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Overburden and Bedrock Materials Interval					
--		--			
Formation ID:		930998263			
Layer:		1			
General Color:					
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		35			
Formation End Depth UOM:		ft			
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Formation ID:		930998264			
Layer:		2			
General Color:					
Most Common Material:		GRAVEL			
Other Materials:					
Other Materials:					
Formation Top Depth:		35			
Formation End Depth:		40			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930998265			
Layer:		3			
General Color:					
Most Common Material:		SHALE			
Other Materials:					
Other Materials:					
Formation Top Depth:		40			
Formation End Depth:		92			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961504052			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
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Pipe Information					
--		--			
Pipe ID:		10574665			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930044919			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		40			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930044920			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		92			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
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Well Yield Testing					
--		--			
Pump Test ID:		991504052			
Pump Set At:					
Static Level:		35			
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:		N			
--		--			
Water Details					
--		--			
Water ID:		933457116			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		85			
Water Found Depth UOM:		ft			
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1 of 1

ESE/179.9

66.2

ON

BORE

Borehole ID:	806635	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status::	
Drill Method::	Hollow stem auger	UTM Zone::	18
Easting::	438725.57	Northing::	5023633.1
Location Accuracy::		Orig. Ground Elev m::	66.9
Elev. Reliability Note::		DEM Ground Elev m::	68.1
Total Depth m::	3.7	Primary Name::	BH 35
Township::		Concession::	
Lot::		Municipality:	
Completion Date::	04-SEP-1980	Static Water Level::	-999.9
Primary Water Use::		Sec. Water Use::	

--Details--

Stratum ID:	218589640	Top Depth(m):	0.0
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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Bottom Depth(m):	0.2			Stratum Desc:	Topsoil
Stratum ID:	218589641			Top Depth(m):	0.2
Bottom Depth(m):	1.5			Stratum Desc:	Brown Compact Fill-Misc Sand Trace: Si
Stratum ID:	218589642			Top Depth(m):	1.5
Bottom Depth(m):	2.6			Stratum Desc:	Brown to Black Fill-Misc sand silt With: Gr Trace: Org M
Stratum ID:	218589643			Top Depth(m):	2.6
Bottom Depth(m):	3.7			Stratum Desc:	Grey Compact Till sand silt With: Gr Trace: Cl

[129](#) 1 of 1 SSW/180.4 77.5 ON BORE

Borehole ID:	610939	Type:	Borehole
Use:		Status::	
Drill Method::		UTM Zone::	18
Easting::	438291	Northing::	5023462
Location Accuracy::		Orig. Ground Elev m::	76.2
Elev. Reliability Note::		DEM Ground Elev m::	78.2
Total Depth m::	-999	Primary Name::	
Township::		Concession::	
Lot::		Municipality:	
Completion Date::		Static Water Level::	9.1
Primary Water Use::		Sec. Water Use::	
--Details--			
Stratum ID:	218387005	Top Depth(m):	16.2
Bottom Depth(m):		Stratum Desc:	BEDROCK,LIMESTONE. CK. CK. 00092UNSPECIFIED,TILL, SAND. LOOSE. TILL,SAND,BOULDERS.
Stratum ID:	218387002	Top Depth(m):	0.0
Bottom Depth(m):	3.0	Stratum Desc:	SILT.
Stratum ID:	218387003	Top Depth(m):	3.0
Bottom Depth(m):	9.1	Stratum Desc:	CLAY.
Stratum ID:	218387004	Top Depth(m):	9.1
Bottom Depth(m):	16.2	Stratum Desc:	TILL. WATER STABLE AT 220.0 FEET.

[130](#) 1 of 1 SE/180.5 70.7 ON BORE

Borehole ID:	801431	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status::	
Drill Method::	Hollow stem auger	UTM Zone::	18
Easting::	438656.45	Northing::	5023570.89
Location Accuracy::		Orig. Ground Elev m::	67.9
Elev. Reliability Note::		DEM Ground Elev m::	70
Total Depth m::	4.7	Primary Name::	STA 71+40
Township::		Concession::	
Lot::		Municipality:	
Completion Date::	25-OCT-1974	Static Water Level::	-999.9
Primary Water Use::		Sec. Water Use::	
--Details--			
Stratum ID:	218568197	Top Depth(m):	0.0
Bottom Depth(m):	0.5	Stratum Desc:	Brown Fill-Misc sand silt

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Stratum ID:	218568198			Top Depth(m):	0.5
Bottom Depth(m):	0.9			Stratum Desc:	Grey-Brown Weathered Crust Silty Clay
Stratum ID:	218568199			Top Depth(m):	0.9
Bottom Depth(m):	4.7			Stratum Desc:	Brown to Grey Till sand silt
131	1 of 1	E/182.4	68.3	ON	BORE
Borehole ID:	806682			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Pionjar			UTM Zone::	18
Easting::	438750.78			Northing::	5023842.1
Location Accuracy::				Orig. Ground Elev m::	63.3
Elev. Reliability Note::				DEM Ground Elev m::	69.8
Total Depth m::	1.5			Primary Name::	BH 51
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	05-NOV-1980			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218589819			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Topsoil
Stratum ID:	218589820			Top Depth(m):	0.2
Bottom Depth(m):	1.5			Stratum Desc:	Light Brown Fill-Misc sand silt With: Cl W Gr Occasional: Cob
132	1 of 1	S/183.2	78.3	ON	BORE
Borehole ID:	610937			Type:	Borehole
Use:				Status::	
Drill Method::				UTM Zone::	18
Easting::	438391			Northing::	5023432
Location Accuracy::				Orig. Ground Elev m::	77.7
Elev. Reliability Note::				DEM Ground Elev m::	78.5
Total Depth m::	-999			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::				Static Water Level::	7.6
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218386996			Top Depth(m):	0.0
Bottom Depth(m):	14.0			Stratum Desc:	SAND.
Stratum ID:	218386997			Top Depth(m):	14.0
Bottom Depth(m):				Stratum Desc:	BEDROCK,LIMESTONE. WATER STABLE AT 230.0 FEET. BEDROCK. CK. 00092UNSPECIFIE
133	1 of 1	SE/183.4	66.3	ON	BORE
Borehole ID:	802884			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Not known			UTM Zone::	18

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Easting::	438700.83			Northing::	5023600.06
Location Accuracy::				Orig. Ground Elev m::	65.8
Elev. Reliability Note::				DEM Ground Elev m::	67.5
Total Depth m::	4.5			Primary Name::	AH 4
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	20-APR-1983			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218574002			Top Depth(m):	0.0
Bottom Depth(m):	4.5			Stratum Desc:	Fill-Misc
<hr/>					
134	1 of 1	NE/186.4	65.9	ON	BORE
Borehole ID:	803673			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	438661.95			Northing::	5023986.74
Location Accuracy::				Orig. Ground Elev m::	65.2
Elev. Reliability Note::				DEM Ground Elev m::	66.7
Total Depth m::	4.4			Primary Name::	BH 205
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	03-AUG-1983			Static Water Level::	3.6
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218577436			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Topsoil
Stratum ID:	218577437			Top Depth(m):	0.1
Bottom Depth(m):	0.6			Stratum Desc:	Brown Fill-Misc Silt - Sand Trace: Gr
Stratum ID:	218577438			Top Depth(m):	0.6
Bottom Depth(m):	4.4			Stratum Desc:	Grey Loose to Compact Till sand silt With: Cl W Gr W Cob
<hr/>					
135	1 of 1	WNW/187.6	66.2	ON	WWIS
Well ID:	1508155			Lot:	
Construction Date::				Concession:	
Primary Water Use::	Domestic			Concession Name:	
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Water Supply			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	OTTAWA CITY			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--					
Bore Hole ID:	10030190				
DP2BR:	10				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	06-SEP-54				
Remarks:					
Zone:	18				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
East 83:		438110.6			
North 83:		5023887			
UTMRC:		9			
UTMRC Description:		unknown UTM			
Location Method:		p9			
Org CS:					
Elevation:		68.78			
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
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Overburden and Bedrock Materials Interval					
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Formation ID:		931008938			
Layer:		1			
General Color:					
Most Common Material:		HARDPAN			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		10			
Formation End Depth UOM:		ft			
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Formation ID:		931008939			
Layer:		2			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		10			
Formation End Depth:		80			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961508155			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10578760			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930053040			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		21			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930053041			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		80			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991508155			
Pump Set At:					
Static Level:		4			
Final Level After Pumping:		30			
Recommended Pump Depth:					
Pumping Rate:		5			
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:		N			
--		--			
Water Details					
--		--			
Water ID:		933462553			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		30			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933462554			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		60			
Water Found Depth UOM:		ft			
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136

1 of 1

E/188.9

68.5

ON

BORE

Borehole ID: 804098
Use: Geotechnical/Geological Investigation
Drill Method:: Hollow stem auger
Easting:: 438754.93
Location Accuracy::
Elev. Reliability Note::
Total Depth m:: 4.3
Township::
Lot::
Completion Date:: 15-JUL-1982
Primary Water Use::

Type: Borehole
Status::
UTM Zone:: 18
Northing:: 5023848.53
Orig. Ground Elev m:: 68.6
DEM Ground Elev m:: 69.3
Primary Name:: BH 22
Concession::
Municipality:
Static Water Level:: -999.9
Sec. Water Use::

--Details--

Stratum ID: 218579265
Bottom Depth(m): 2.6

Top Depth(m): 0.1
Stratum Desc: Brown to Grey Loose to Compact Fill-Misc sand silt Trace: Gr Tr Org M

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Stratum ID:	218579266			Top Depth(m):	2.6
Bottom Depth(m):	4.3			Stratum Desc:	Grey-Brown Very Stiff Weathered Crust Silty Clay Occasional: Sa
Stratum ID:	218579264			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Topsoil
137	1 of 1	SE/190.9	68.2	ON	BORE
Borehole ID:	802887			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Not known			UTM Zone::	18
Easting::	438673.99			Northing::	5023569.57
Location Accuracy::				Orig. Ground Elev m::	66.9
Elev. Reliability Note::				DEM Ground Elev m::	68.3
Total Depth m::	4.2			Primary Name::	AH 5
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	20-APR-1983			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218574014			Top Depth(m):	0.0
Bottom Depth(m):	4.2			Stratum Desc:	Fill-Misc
138	1 of 1	NNE/191.4	69.3	ONTARIO HYDRO AT THE LINCOLN HEIGHTS TRANSFORMER STATION AT 1290 RICHMOND RD. TRANSFORMER OTTAWA CITY ON	SPL
Ref No:	92498				
Contaminant Code:					
Contaminant Name:					
Contaminant Quantity:					
Incident Cause:	OTHER CAUSE (N.O.S.)				
Incident Dt:	10/18/1993				
Incident Reason:	FIRE/EXPLOSION				
Incident Summary:	ONT.HYDRO - 280 KG OF HALON GAS TO AIR DUE TO FIRE.				
MOE Reported Dt:	10/19/1993				
Environmental Impact:	NOT ANTICIPATED				
Nature of Impact:	Other				
Receiving Medium:	AIR				
SAC Action Class:					
Sector Source Type:					
Receiving Environment:					
Incident Event:					
Site Municipality:	20101				
139	1 of 2	NNE/193.3	69.3	Hydro One Netyworks Inc. 1290 Richmond Road Lincoln Heights TS Ottawa ON	GEN
PO Box Num:					
Status:					
Country:					
Generator #:	ON5608342				
Approval Yrs::	As of May 2015				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
SIC Code: SIC Description:					
--Details-- Waste Code: 251 Waste Description: Waste oils/sludges (petroleum based)					
139	2 of 2	NNE/193.3	69.3	Hydro One Netyworks Inc. 1290 Richmond Road Lincoln Heights TS Ottawa ON K1Z 0B1	GEN
PO Box Num: Status: Registered Country: Canada Generator #: ON5608342 Approval Yrs:: As of Sep 2016 SIC Code: SIC Description:					
--Details-- Waste Code: 251 L Waste Description: Waste oils/sludges (petroleum based)					
140	1 of 1	NE/193.3	68.3	ON	BORE
Borehole ID: 801177 Use: Geotechnical/Geological Investigation Drill Method:: Hollow stem auger Easting:: 438633.21 Location Accuracy:: Elev. Reliability Note:: Total Depth m:: 5.2 Township:: Lot:: Completion Date:: 21-APR-1976 Primary Water Use::					
Type: Borehole Status:: UTM Zone:: 18 Northing:: 5024082.77 Orig. Ground Elev m:: 64.2 DEM Ground Elev m:: 69.9 Primary Name:: BH 3 Concession:: Municipality: Static Water Level:: .7 Sec. Water Use::					
--Details-- Stratum ID: 218567106 Bottom Depth(m): 0.2 Stratum ID: 218567107 Bottom Depth(m): 5.2					
Top Depth(m): 0.0 Stratum Desc: Topsoil Top Depth(m): 0.2 Stratum Desc: Brown to Grey Very Loose to Compact Till sand silt					
141	1 of 1	ENE/194.8	66.0	ON	BORE
Borehole ID: 803684 Use: Geotechnical/Geological Investigation Drill Method:: Hollow stem auger Easting:: 438736.96 Location Accuracy:: Elev. Reliability Note:: Total Depth m:: 5.9 Township:: Lot::					
Type: Borehole Status:: UTM Zone:: 18 Northing:: 5023898.86 Orig. Ground Elev m:: 68.4 DEM Ground Elev m:: 66.7 Primary Name:: BH 212 Concession:: Municipality:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Completion Date::	02-AUG-1983			Static Water Level::	4.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218577477			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Topsoil
Stratum ID:	218577478			Top Depth(m):	0.1
Bottom Depth(m):	0.5			Stratum Desc:	Brown Fill-Misc Silt - Sand With: Gr
Stratum ID:	218577479			Top Depth(m):	0.5
Bottom Depth(m):	1.3			Stratum Desc:	Light Brown Compact Fill-Misc Sand
Stratum ID:	218577480			Top Depth(m):	1.3
Bottom Depth(m):	1.4			Stratum Desc:	Fill-Misc Silty Clay
Stratum ID:	218577481			Top Depth(m):	1.4
Bottom Depth(m):	5.9			Stratum Desc:	Brown to Grey Brown Compact to Loose Till sand silt With: Cl W Gr W Cob W Blds
<hr/>					
142	1 of 1	ENE/195.1	65.6	ON	BORE
Borehole ID:	806681			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Power auger			UTM Zone::	18
Easting::	438748.41			Northing::	5023876.14
Location Accuracy::				Orig. Ground Elev m::	66.8
Elev. Reliability Note::				DEM Ground Elev m::	66.2
Total Depth m::	1.5			Primary Name::	BH 50
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	05-NOV-1980			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218589817			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Topsoil
Stratum ID:	218589818			Top Depth(m):	0.1
Bottom Depth(m):	1.5			Stratum Desc:	Dark Brown Fill-Misc sand silt With: Cl W Gr Trace: Org M
<hr/>					
143	1 of 1	NE/197.8	66.1	ON	BORE
Borehole ID:	802839			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	438676.88			Northing::	5023979.47
Location Accuracy::				Orig. Ground Elev m::	65.8
Elev. Reliability Note::				DEM Ground Elev m::	67.1
Total Depth m::	5.2			Primary Name::	BH 83-2
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	20-APR-1983			Static Water Level::	2.4
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218573792			Top Depth(m):	0.0

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Bottom Depth(m):	0.3			Stratum Desc:	Topsoil
Stratum ID:	218573793			Top Depth(m):	0.3
Bottom Depth(m):	1.3			Stratum Desc:	Brown Fill-Misc sand silt With: Cl W Gr
Stratum ID:	218573794			Top Depth(m):	1.3
Bottom Depth(m):	1.6			Stratum Desc:	Topsoil
Stratum ID:	218573795			Top Depth(m):	1.6
Bottom Depth(m):	1.8			Stratum Desc:	Grey-Brown Weathered Crust Silty Clay
Stratum ID:	218573796			Top Depth(m):	1.8
Bottom Depth(m):	5.2			Stratum Desc:	Brown to Grey Very Loose to Loose Till sand silt With: Cl W Gr Occasional: Blds

144	1 of 1	SW/199.5	74.1	ON	WWIS
Well ID:	1508769			Lot:	
Construction Date::				Concession:	
Primary Water Use::	Domestic			Concession Name:	
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Water Supply			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	OTTAWA CITY			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	10030803				
DP2BR:	23				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	19-JUL-55				
Remarks:					
Zone:	18				
East 83:	438155.7				
North 83:	5023602				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	76.44				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock					
Materials Interval					
--	--				
Formation ID:	931010548				
Layer:	1				
General Color:					
Most Common Material:	TOPSOIL				
Other Materials:	GRAVEL				
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	20				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
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Formation End Depth UOM:		ft			
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Formation ID:		931010549			
Layer:		2			
General Color:					
Most Common Material:		HARDPAN			
Other Materials:					
Other Materials:					
Formation Top Depth:		20			
Formation End Depth:		23			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		931010550			
Layer:		3			
General Color:		BLUE			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		23			
Formation End Depth:		150			
Formation End Depth UOM:		ft			
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Method of Construction & Well Use					
--		--			
Method Construction ID:		961508769			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
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Pipe Information					
--		--			
Pipe ID:		10579373			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930054240			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		32			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930054241			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		150			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991508769			
Pump Set At:					
Static Level:		49			
Final Level After Pumping:		52			
Recommended Pump Depth:					
Pumping Rate:		13			
Flowing Rate:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
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:		N			
--		--			
Water Details					
--		--			
Water ID:		933463433			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		85			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933463434			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		96			
Water Found Depth UOM:		ft			
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145	1 of 1	SE/205.0	70.0	ON	BORE
Borehole ID: 801426					
Use: Geotechnical/Geological Investigation					
Drill Method:: Hollow stem auger					
Easting:: 438653.55					
Location Accuracy::					
Elev. Reliability Note::					
Total Depth m:: 3.7					
Township::					
Lot::					
Completion Date:: 23-OCT-1974					
Primary Water Use::					
Type: Borehole					
Status::					
UTM Zone:: 18					
Northing:: 5023540.95					
Orig. Ground Elev m:: 67.7					
DEM Ground Elev m:: 69.2					
Primary Name:: STA 70+40					
Concession::					
Municipality:					
Static Water Level:: -999.9					
Sec. Water Use::					
--Details--					
Stratum ID: 218568178					
Bottom Depth(m): 0.2					
Top Depth(m): 0.0					
Stratum Desc: Topsoil					
Stratum ID: 218568179					
Bottom Depth(m): 1.6					
Top Depth(m): 0.2					
Stratum Desc: Brown to Grey Loose Fill-Misc sand silt With: Gr W Cob					
Stratum ID: 218568180					
Bottom Depth(m): 2.3					
Top Depth(m): 1.6					
Stratum Desc: Grey-Brown Very Stiff Weathered Crust Silty Clay					
Stratum ID: 218568181					
Bottom Depth(m): 3.7					
Top Depth(m): 2.3					
Stratum Desc: Brown to Grey Compact Till sand silt With: Gr Trace: Cl Occasional: Blds					
146	1 of 4	SW/207.0	74.3	SHOPPERS DRUG MART # 0642 (RICHMOND & CARLING) 1460 RICHMOND RD	PES

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
				OTTAWA	ON K2B 6S1
Detail Licence No.: Licence Type:		Limited Vendor			
146	2 of 4	SW/207.0	74.3	SHOPPERS DRUG MART # 0642 (RICHMOND & CARLING) 1460 RICHMOND RD OTTAWA	PES
Detail Licence No.: Licence Type:		Vendor			
146	3 of 4	SW/207.0	74.3	S. SURTI PHARMACY LTDO/A SHPPERS DRUG MART #642 1460 RICHMOND RD OTTAWA	PES
Detail Licence No.: Licence Type:		Vendor			
146	4 of 4	SW/207.0	74.3	S. SURTI PHARMACY LTD 1460 RICHMOND RD OTTAWA	PES
Detail Licence No.: Licence Type:		Limited Vendor			
147	1 of 1	ENE/207.9	66.1	ON	BORE
Borehole ID:		804096		Type:	Borehole
Use:		Geotechnical/Geological Investigation		Status::	
Drill Method::		Hollow stem auger		UTM Zone::	18
Easting::		438698.55		Northing::	5023969.06
Location Accuracy::				Orig. Ground Elev m::	65.6
Elev. Reliability Note::				DEM Ground Elev m::	66.9
Total Depth m::		1.9		Primary Name::	AH 20
Township::				Concession::	
Lot::				Municipality:	
Completion Date::		15-JUL-1982		Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:		218579253		Top Depth(m):	0.0
Bottom Depth(m):		0.2		Stratum Desc:	Topsoil
Stratum ID:		218579254		Top Depth(m):	0.2
Bottom Depth(m):		1.1		Stratum Desc:	Brown Fill-Misc sand silt With: Cl W Gr
Stratum ID:		218579255		Top Depth(m):	1.1
Bottom Depth(m):		1.5		Stratum Desc:	Dark Brown Silty Clay With: Org M
Stratum ID:		218579256		Top Depth(m):	1.5
Bottom Depth(m):		1.9		Stratum Desc:	Grey-Brown Weathered Crust Silty Clay

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
148	1 of 1	SSW/208.6	78.2	lot 22 con 2 ON	WWIS
Well ID: 1504050					
Construction Date::					
Primary Water Use:: Domestic					
Sec. Water Use::					
Final Well Status:: Water Supply					
Specific Capacity::					
Municipality: OTTAWA CITY (NEPEAN)					
County: OTTAWA-CARLETON					
Lot: 022					
Concession: 02					
Concession Name: OF					
Easting NAD83::					
Northing NAD83::					
Zone::					
UTM Reliability::					
Bore Hole Information					
--					
Bore Hole ID: 10026093					
DP2BR: 33					
Code OB: r					
Code OB Description: Bedrock					
Open Hole:					
Date Completed: 05-MAR-48					
Remarks:					
Zone: 18					
East 83: 438250.7					
North 83: 5023452					
UTMRC: 9					
UTMRC Description: unknown UTM					
Location Method: p9					
Org CS:					
Elevation: 78.44					
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--					
Overburden and Bedrock					
Materials Interval					
--					
Formation ID: 930998258					
Layer: 1					
General Color:					
Most Common Material: SILT					
Other Materials:					
Other Materials:					
Formation Top Depth: 0					
Formation End Depth: 33					
Formation End Depth UOM: ft					
--					
Formation ID: 930998259					
Layer: 2					
General Color:					
Most Common Material: LIMESTONE					
Other Materials:					
Other Materials:					
Formation Top Depth: 33					
Formation End Depth: 109					
Formation End Depth UOM: ft					
--					
Method of Construction & Well Use					
--					
Method Construction ID: 961504050					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:		--			
--		--			
Pipe Information					
--		--			
Pipe ID:		10574663			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930044915			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		34			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930044916			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		109			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991504050			
Pump Set At:					
Static Level:		33			
Final Level After Pumping:		35			
Recommended Pump Depth:					
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:		10			
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:		N			
--		--			
Water Details					
--		--			
Water ID:		933457114			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:					
Water Found Depth UOM:		ft			
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<hr/>					
149	1 of 1	SE/218.6	70.0	ON	BORE
Borehole ID:	802889			Type:	Borehole

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Not known			UTM Zone::	18
Easting::	438682.41			Northing::	5023541.91
Location Accuracy::				Orig. Ground Elev m::	66.7
Elev. Reliability Note::				DEM Ground Elev m::	68.7
Total Depth m::	3.8			Primary Name::	AH 6
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	20-APR-1983			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218574017			Top Depth(m):	0.0
Bottom Depth(m):	3.8			Stratum Desc:	Fill-Misc

150	1 of 1	SSW/226.2	77.4	ON	BORE
Borehole ID:	610938			Type:	Borehole
Use:				Status::	
Drill Method::				UTM Zone::	18
Easting::	438221			Northing::	5023452
Location Accuracy::				Orig. Ground Elev m::	79.2
Elev. Reliability Note::				DEM Ground Elev m::	77.5
Total Depth m::	-999			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::				Static Water Level::	6.1
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218386998			Top Depth(m):	0.0
Bottom Depth(m):	1.5			Stratum Desc:	CLAY.
Stratum ID:	218386999			Top Depth(m):	1.5
Bottom Depth(m):	6.1			Stratum Desc:	SILT.
Stratum ID:	218387000			Top Depth(m):	6.1
Bottom Depth(m):	9.1			Stratum Desc:	CLAY. WATER STABLE AT 240.0 FEET.
Stratum ID:	218387001			Top Depth(m):	9.1
Bottom Depth(m):				Stratum Desc:	BEDROCK,LIMESTONE. CK. CK. 00092UNSPECIFIED,TILL, SAND. LOOSE. TILL,SAND,BOULDERS.

151	1 of 1	SSE/226.4	73.2	lot 23 con 2 ON	WWIS
Well ID:	1504064			Lot:	023
Construction Date::				Concession:	02
Primary Water Use::	Domestic			Concession Name:	OF
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Water Supply			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	OTTAWA CITY (NEPEAN)			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	10026107				
DP2BR:	50				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Code OB:		r			
Code OB Description:		Bedrock			
Open Hole:					
Date Completed:		25-MAY-49			
Remarks:					
Zone:		18			
East 83:		438590.6			
North 83:		5023472			
UTMRC:		9			
UTMRC Description:		unknown UTM			
Location Method:		p9			
Org CS:					
Elevation:		73.1			
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock Materials Interval					
--		--			
Formation ID:		930998298			
Layer:		1			
General Color:					
Most Common Material:		BOULDERS			
Other Materials:		CLAY			
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		40			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930998299			
Layer:		2			
General Color:					
Most Common Material:		GRAVEL			
Other Materials:					
Other Materials:					
Formation Top Depth:		40			
Formation End Depth:		50			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930998300			
Layer:		3			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		50			
Formation End Depth:		93			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961504064			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10574677			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Casing Number:	1				
Comment:					
Alt Name:					
--	--				
Construction Record - Casing					
--	--				
Casing ID:	930044943				
Layer:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	50				
Casing Diameter:	4				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
--	--				
Casing ID:	930044944				
Layer:	2				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	93				
Casing Diameter:	4				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
--	--				
Well Yield Testing					
--	--				
Pump Test ID:	991504064				
Pump Set At:					
Static Level:	23				
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:	N				
--	--				
Water Details					
--	--				
Water ID:	933457129				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	90				
Water Found Depth UOM:	ft				
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[152](#)

1 of 1

ENE/227.0

66.7

ON

BORE

Borehole ID:	803685	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status::	
Drill Method::	Hollow stem auger	UTM Zone::	18
Easting::	438763.95	Northing::	5023916.85
Location Accuracy::		Orig. Ground Elev m::	67.9
Elev. Reliability Note::		DEM Ground Elev m::	67.3
Total Depth m::	4.6	Primary Name::	BH 213
Township::		Concession::	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Lot::				Municipality:	
Completion Date::	02-AUG-1983			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218577482			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Topsoil
Stratum ID:	218577483			Top Depth(m):	0.1
Bottom Depth(m):	0.9			Stratum Desc:	Light Brown Fill-Misc Silt - Sand With: Gr
Stratum ID:	218577484			Top Depth(m):	0.9
Bottom Depth(m):	4.6			Stratum Desc:	Brown to Grey Dense to Loose Till sand silt With: Cl W Gr W Cob W Blds

153	1 of 1	NNE/227.4	66.8	ON	BORE
Borehole ID:	801179			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	438646.39			Northing::	5024142.51
Location Accuracy::				Orig. Ground Elev m::	63.2
Elev. Reliability Note::				DEM Ground Elev m::	68.9
Total Depth m::	5			Primary Name::	BH 4
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	21-APR-1976			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218567108			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Topsoil
Stratum ID:	218567109			Top Depth(m):	0.2
Bottom Depth(m):	5.0			Stratum Desc:	Grey-Brown to Grey Loose to Dense Till Silt - Sand

154	1 of 1	SSW/230.0	79.3	ON	WWIS
Well ID:	1508590			Lot:	
Construction Date::				Concession:	
Primary Water Use::	Domestic			Concession Name:	
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Water Supply			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	OTTAWA CITY			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	10030624				
DP2BR:	53				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	08-MAY-50				
Remarks:					
Zone:	18				
East 83:	438340.7				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
North 83:		5023392			
UTMRC:		5			
UTMRC Description:		margin of error : 100 m - 300 m			
Location Method:		p5			
Org CS:					
Elevation:		79.86			
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock Materials Interval					
--		--			
Formation ID:		931010065			
Layer:		1			
General Color:					
Most Common Material:		SILT			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		10			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		931010066			
Layer:		2			
General Color:					
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		10			
Formation End Depth:		30			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		931010067			
Layer:		3			
General Color:					
Most Common Material:		CLAY			
Other Materials:		MEDIUM SAND			
Other Materials:		STONES			
Formation Top Depth:		30			
Formation End Depth:		40			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		931010068			
Layer:		4			
General Color:					
Most Common Material:		HARDPAN			
Other Materials:		BOULDERS			
Other Materials:					
Formation Top Depth:		40			
Formation End Depth:		53			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		931010069			
Layer:		5			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		53			
Formation End Depth:		118			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation End Depth UOM:		ft			
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Method of Construction & Well Use					
--		--			
Method Construction ID:		961508590			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10579194			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930053881			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		53			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930053882			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		118			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991508590			
Pump Set At:					
Static Level:		37			
Final Level After Pumping:		40			
Recommended Pump Depth:					
Pumping Rate:		6			
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:		N			
--		--			
Water Details					
--		--			
Water ID:		933463159			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		90			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933463160			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Layer:	2				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	110				
Water Found Depth UOM:	ft				
--	--				
Water ID:	933463161				
Layer:	3				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	118				
Water Found Depth UOM:	ft				
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155	1 of 1	SSE/230.2	75.8	lot 23 con 2 ON	WWIS
Well ID:	1504069			Lot:	023
Construction Date::				Concession:	02
Primary Water Use::	Domestic			Concession Name:	OF
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Water Supply			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	OTTAWA CITY (NEPEAN)			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	10026112				
DP2BR:	34				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	06-NOV-49				
Remarks:					
Zone:	18				
East 83:	438520.7				
North 83:	5023422				
UTMRC:	9				
UTMRC Description:	unknown UTM				
Location Method:	p9				
Org CS:					
Elevation:	75.8				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock Materials Interval					
--	--				
Formation ID:	930998314				
Layer:	1				
General Color:					
Most Common Material:	CLAY				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	34				
Formation End Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--		--			
Formation ID:		930998315			
Layer:		2			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		34			
Formation End Depth:		115			
Formation End Depth UOM:		ft			
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Method of Construction & Well Use					
--		--			
Method Construction ID:		961504069			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10574682			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930044953			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		38			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930044954			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		115			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991504069			
Pump Set At:					
Static Level:		30			
Final Level After Pumping:		40			
Recommended Pump Depth:					
Pumping Rate:		7			
Flowing Rate:					
Recommended Pump Rate:		7			
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:		N			
--		--			
Water Details					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--		--			
Water ID:		933457134			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		115			
Water Found Depth UOM:		ft			
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156	1 of 1	SW/231.5	77.0	1480 Richmond Rd Ottawa ON K2B6S1	EHS
Postal Code:		K2B6S1			
City:		Ottawa			
Address2:					
Address1:		1480 Richmond Rd			
Provstate:		ON			
Order No.:		20150605086			
Addit. Info Ordered::					
Report Date:		11-JUN-15			
Report Type:		Custom Report			
Search Radius (km):		.25			
157	1 of 1	SE/234.1	70.0	ON	BORE
Borehole ID:	800813			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Power auger			UTM Zone::	18
Easting::	438653.01			Northing::	5023506.97
Location Accuracy::				Orig. Ground Elev m::	68
Elev. Reliability Note::				DEM Ground Elev m::	70.6
Total Depth m::	8.4			Primary Name::	BH 82-1
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	16-NOV-1982			Static Water Level::	4.6
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218565738			Top Depth(m):	0.0
Bottom Depth(m):	2.9			Stratum Desc:	Grey to Brown Compact Fill-Misc Layered Sandy Silt & Silty Sand With: Gr Trace: Cl Tr Org M
Stratum ID:	218565739			Top Depth(m):	2.9
Bottom Depth(m):	3.0			Stratum Desc:	Grey-Brown Compact Silt - Sand Trace: Cl
Stratum ID:	218565740			Top Depth(m):	3.0
Bottom Depth(m):	4.8			Stratum Desc:	Grey Loose Till sand silt With: Cl W Gr
Stratum ID:	218565741			Top Depth(m):	4.8
Bottom Depth(m):	6.8			Stratum Desc:	Grey Dense Till sand silt With: Gr Trace: Cl
Stratum ID:	218565742			Top Depth(m):	6.8
Bottom Depth(m):	8.4			Stratum Desc:	Greenish Grey Bedrock Shale Occasional Limestone Interbeds
158	1 of 1	SE/235.3	70.0	ON	BORE

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Borehole ID:	801423			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	438655.26			Northing::	5023506.92
Location Accuracy::				Orig. Ground Elev m::	67.4
Elev. Reliability Note::				DEM Ground Elev m::	70.6
Total Depth m::	4.7			Primary Name::	STA 69+30
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	25-OCT-1974			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218568163			Top Depth(m):	0.0
Bottom Depth(m):	0.6			Stratum Desc:	Brown Till sand silt
Stratum ID:	218568164			Top Depth(m):	0.6
Bottom Depth(m):	4.7			Stratum Desc:	Brown to Grey Till sand silt
159	1 of 1	SE/235.6	70.0	ON	BORE
Borehole ID:	802891			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Not known			UTM Zone::	18
Easting::	438675.09			Northing::	5023518.05
Location Accuracy::				Orig. Ground Elev m::	66.6
Elev. Reliability Note::				DEM Ground Elev m::	70.2
Total Depth m::	4.4			Primary Name::	AH 7
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	20-APR-1983			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218574020			Top Depth(m):	0.0
Bottom Depth(m):	4.4			Stratum Desc:	Fill-Misc
160	1 of 1	SSW/235.9	77.9	ON	BORE
Borehole ID:	800856			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Power auger			UTM Zone::	18
Easting::	438219.05			Northing::	5023441.06
Location Accuracy::				Orig. Ground Elev m::	77.5
Elev. Reliability Note::				DEM Ground Elev m::	77.7
Total Depth m::	4.6			Primary Name::	BH 4
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	19-JAN-1982			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218565809			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
Stratum ID:	218565810			Top Depth(m):	0.1
Bottom Depth(m):	0.4			Stratum Desc:	Brown Fill-Misc Sand - Gravel

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Stratum ID: Bottom Depth(m):	218565811 0.7			Top Depth(m): Stratum Desc:	0.4 Brown Fill-Misc Silt - Sand
Stratum ID: Bottom Depth(m):	218565812 3.7			Top Depth(m): Stratum Desc:	0.7 Grey-Brown Very Stiff Weathered Crust Silty Clay
Stratum ID: Bottom Depth(m):	218565813 4.6			Top Depth(m): Stratum Desc:	3.7 Grey-Brown Loose Layered Silty Clay & Silty Sand

Well ID:	1508592	Lot:
Construction Date::		Concession:
Primary Water Use::	Domestic	Concession Name:
Sec. Water Use::		Easting NAD83::
Final Well Status::	Water Supply	Northing NAD83::
Specific Capacity::		Zone::
Municipality:	OTTAWA CITY	UTM Reliability::
County:	OTTAWA-CARLETON	

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Bore Hole ID:	10030626
DP2BR:	43
Code OB:	r
Code OB Description:	Bedrock
Open Hole:	
Date Completed:	10-NOV-51
Remarks:	
Zone:	18
East 83:	438350.7
North 83:	5023382
UTMRC:	5
UTMRC Description:	margin of error : 100 m - 300 m
Location Method:	p5
Org CS:	
Elevation:	80.11
Elevrc:	
Elevrc Description:	
Location Source Date:	
Source Revision Comment:	
Improvement Location Source:	
Improvement Location Method:	
Supplier Comment:	
Spatial Status:	

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Formation ID:	931010074
Layer:	1
General Color:	
Most Common Material:	CLAY
Other Materials:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	20
Formation End Depth UOM:	ft
--	--
Formation ID:	931010075
Layer:	2

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
General Color:					
Most Common Material:		SILT			
Other Materials:					
Other Materials:					
Formation Top Depth:		20			
Formation End Depth:		43			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		931010076			
Layer:		3			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		43			
Formation End Depth:		129			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961508592			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10579196			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930053885			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		44			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930053886			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		129			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991508592			
Pump Set At:					
Static Level:		40			
Final Level After Pumping:		60			
Recommended Pump Depth:					
Pumping Rate:		4			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		0			
Pumping Duration MIN:		30			
Flowing:		N			
--		--			
Water Details					
--		--			
Water ID:		933463164			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		60			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933463165			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		80			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933463166			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		110			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933463167			
Layer:		4			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		129			
Water Found Depth UOM:		ft			
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162	1 of 1	WSW/237.7	70.4	Ottawa ON	WWIS
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Well ID:	7126055	Lot:	
Construction Date::		Concession:	
Primary Water Use::		Concession Name:	
Sec. Water Use::		Easting NAD83::	
Final Well Status::	Test Hole	Northing NAD83::	
Specific Capacity::		Zone::	
Municipality:	OTTAWA CITY	UTM Reliability::	
County:	OTTAWA-CARLETON		

Bore Hole Information

--	--
Bore Hole ID:	1002551699
DP2BR:	
Code OB:	
Code OB Description:	
Open Hole:	
Date Completed:	17-JUN-09
Remarks:	
Zone:	18
East 83:	438099
North 83:	5023633
UTMRC:	4
UTMRC Description:	margin of error : 30 m - 100 m
Location Method:	wwr

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Org CS:		UTM83			
Elevation:		72.11			
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock Materials Interval					
--		--			
Formation ID:		1002641696			
Layer:		1			
General Color:		BROWN			
Most Common Material:		TOPSOIL			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		1			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		1002641697			
Layer:		2			
General Color:		GREY			
Most Common Material:		SAND			
Other Materials:		SILTY			
Other Materials:		FILL			
Formation Top Depth:		1			
Formation End Depth:		9			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		1002641698			
Layer:		3			
General Color:		GREY			
Most Common Material:		TILL			
Other Materials:		SANDY			
Other Materials:		DENSE			
Formation Top Depth:		9			
Formation End Depth:		17			
Formation End Depth UOM:		ft			
--		--			
Annular Space/Abandonment Sealing Record					
--		--			
Plug ID:		1002641700			
Layer:		1			
Plug From:		0			
Plug To:		2			
Plug Depth UOM:		ft			
--		--			
Plug ID:		1002641701			
Layer:		2			
Plug From:		2			
Plug To:		6			
Plug Depth UOM:		ft			
--		--			
Plug ID:		1002641702			
Layer:		3			
Plug From:		6			
Plug To:		17			
Plug Depth UOM:		ft			
--		--			
Method of Construction & Well					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Use					
--	--	--	--	--	--
Method Construction ID:		1002641706			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
--	--	--	--	--	--
Pipe Information					
--	--	--	--	--	--
Pipe ID:		1002641695			
Casing Number:		0			
Comment:					
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:		1002641704			
Layer:		1			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		7			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
--	--	--	--	--	--
Construction Record - Screen					
--	--	--	--	--	--
Screen ID:		1002641705			
Layer:		1			
Slot:		.1			
Screen Top Depth:		7			
Screen End Depth:		17			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
--	--	--	--	--	--
Hole Diameter					
--	--	--	--	--	--
Hole ID:		1002641699			
Diameter:		8			
Depth From:		0			
Depth To:		17			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
--	--	--	--	--	--
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163

1 of 1

SE/240.7

70.0

ON

BORE

Borehole ID: 800818
Use: Geotechnical/Geological Investigation
Drill Method:: Power auger
Easting:: 438669.96
Location Accuracy::
Elev. Reliability Note::
Total Depth m:: 6.3
Township::
Lot::
Completion Date:: 17-NOV-1982
Primary Water Use::

Type: Borehole
Status::
UTM Zone:: 18
Northing:: 5023509.15
Orig. Ground Elev m:: 66.9
DEM Ground Elev m:: 70.7
Primary Name:: BH 82-2
Concession::
Municipality:
Static Water Level:: 3.9
Sec. Water Use::

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--Details--					
Stratum ID:	218565749			Top Depth(m):	0.0
Bottom Depth(m):	1.1			Stratum Desc:	Dark Brown to Brown Fill-Misc sand silt Trace: Gr Tr Org M
Stratum ID:	218565750			Top Depth(m):	1.1
Bottom Depth(m):	2.7			Stratum Desc:	Grey to Brown Loose Sand With: Si
Stratum ID:	218565751			Top Depth(m):	2.7
Bottom Depth(m):	4.7			Stratum Desc:	Grey Compact to Dense Till Layered Sandy Silt & Silty Sand With: Gr Trace: Cl
Stratum ID:	218565752			Top Depth(m):	4.7
Bottom Depth(m):	6.3			Stratum Desc:	Grey Bedrock Weathered Zone from 4.9m to 5 m

164	1 of 1	NNE/241.6	68.4	ON	BORE
Borehole ID:	801479			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	438608.3			Northing::	5024219.71
Location Accuracy::				Orig. Ground Elev m::	68.9
Elev. Reliability Note::				DEM Ground Elev m::	70
Total Depth m::	9.8			Primary Name::	STA 93+77
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	22-OCT-1974			Static Water Level::	5.5
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218568403			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Topsoil
Stratum ID:	218568404			Top Depth(m):	0.1
Bottom Depth(m):	3.4			Stratum Desc:	Brown Very Loose to Loose Embankment Fill Sand With: Gr Occasional: Cl Occ Si Occ Cob
Stratum ID:	218568405			Top Depth(m):	3.4
Bottom Depth(m):	4.0			Stratum Desc:	Dark Brown Compact sand silt With: Org M Trace: Cl Tr Gr
Stratum ID:	218568406			Top Depth(m):	4.0
Bottom Depth(m):	9.8			Stratum Desc:	Brown to Grey Loose to Compact Till sand silt With: Gr Trace: Cl Occasional: Blds

165	1 of 3	SW/244.8	77.3	A. Rizk Pharmacy Ltd. 1460 RICHMOND ROAD Ottawa ON	GEN
PO Box Num:					
Status:					
Country:					
Generator #:	ON3614343				
Approval Yrs::	As of May 2015				
SIC Code:					
SIC Description:					
--Details--					
Waste Code:	312				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Waste Description:		Pathological wastes			
Waste Code:		261			
Waste Description:		Pharmaceuticals			
165	2 of 3	SW/244.8	77.3	A. Rizk Pharmacy Ltd. 1460 RICHMOND ROAD Ottawa ON K2B 6S1	GEN
PO Box Num:					
Status:		Registered			
Country:		Canada			
Generator #:		ON3614343			
Approval Yrs.:		As of Sep 2016			
SIC Code:					
SIC Description:					
--Details--					
Waste Code:		261 A			
Waste Description:		Pharmaceuticals			
Waste Code:		312 P			
Waste Description:		Pathological wastes			
165	3 of 3	SW/244.8	77.3	SHOPPERS DRUG MART # 0642 (RICHMOND & CARLING) 1460 RICHMOND RD OTTAWA ON K2B6S1	PES
Detail Licence No.:					
Licence Type:					
166	1 of 1	SW/247.9	76.2	1490 Richmond Road Ottawa ON K2B 6S1	EHS
Postal Code:					
City:					
Address2:					
Address1:					
Provstate:					
Order No.:		20070710015			
Addit. Info Ordered.:		Fire Insur. Maps And /or Site Plans			
Report Date:		7/19/2007			
Report Type:		CAN - Complete Report			
Search Radius (km):		0.25			
167	1 of 1	N/248.6	65.5	ON	BORE
Borehole ID:		800927		Type:	Borehole
Use:		Geotechnical/Geological Investigation		Status.:	
Drill Method.:		Hollow stem auger		UTM Zone.:	18
Easting.:		438489.61		Northing.:	5024289.42
Location Accuracy.:				Orig. Ground Elev m.:	65.1
Elev. Reliability Note.:				DEM Ground Elev m.:	66.3
Total Depth m.:		6.7		Primary Name.:	BH 1
Township.:				Concession.:	
Lot.:				Municipality:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Completion Date:: Primary Water Use::	29-AUG-1977			Static Water Level:: Sec. Water Use::	2.2
--Details--					
Stratum ID: Bottom Depth(m):	218566052 0.9			Top Depth(m): Stratum Desc:	0.0 Dark Brown Loose Fill-Misc sand silt With: Gr Trace: Org M
Stratum ID: Bottom Depth(m):	218566053 1.5			Top Depth(m): Stratum Desc:	0.9 Grey-Brown Fill-Misc Silty Clay Trace: Sa Tr Gr
Stratum ID: Bottom Depth(m):	218566054 6.7			Top Depth(m): Stratum Desc:	1.5 Brown to Grey Loose to Compact Till sand silt With: Cl W Gr Occasional: Blds

168	1 of 1	SE/250.3	70.0	ON	BORE
Borehole ID: Use: Drill Method:: Easting:: Location Accuracy:: Elev. Reliability Note:: Total Depth m:: Township:: Lot:: Completion Date:: Primary Water Use::	800824 Geotechnical/Geological Investigation Power auger 438691.98 6.1 17-NOV-1982			Type: Status:: UTM Zone:: Northing:: Orig. Ground Elev m:: DEM Ground Elev m:: Primary Name:: Concession:: Municipality: Static Water Level:: Sec. Water Use::	Borehole 18 5023510.74 66.4 72.3 BH 82-3 5.6
--Details--					
Stratum ID: Bottom Depth(m):	218565757 1.6			Top Depth(m): Stratum Desc:	0.0 Grey-Brown Loose Fill-Misc Sand With: Si Trace: Cl Gravelly Sand
Stratum ID: Bottom Depth(m):	218565758 2.1			Top Depth(m): Stratum Desc:	1.6 Dark Brown to Grey Brown Fill-Misc sand silt With: Org M
Stratum ID: Bottom Depth(m):	218565759 4.8			Top Depth(m): Stratum Desc:	2.1 Grey Dense Till Silt - Sand With: Gr Trace: Cl Silty Sand to Sandy Silt
Stratum ID: Bottom Depth(m):	218565760 5.4			Top Depth(m): Stratum Desc:	4.8 Grey Bedrock Fairly Sound
Stratum ID: Bottom Depth(m):	218565761 6.1			Top Depth(m): Stratum Desc:	5.4 Greenish Grey Bedrock Shale Occasional CALCITE Seam

169	1 of 1	S/257.3	79.8	ON	WWIS
Well ID: Construction Date:: Primary Water Use:: Sec. Water Use:: Final Well Status:: Specific Capacity:: Municipality: County:	1508595 Domestic Water Supply OTTAWA CITY OTTAWA-CARLETON			Lot: Concession: Concession Name: Easting NAD83:: Northing NAD83:: Zone:: UTM Reliability::	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Bore Hole Information					
--		--			
Bore Hole ID:		10030629			
DP2BR:		47			
Code OB:		r			
Code OB Description:		Bedrock			
Open Hole:					
Date Completed:		12-DEC-56			
Remarks:					
Zone:		18			
East 83:		438350.7			
North 83:		5023362			
UTMRC:		5			
UTMRC Description:		margin of error : 100 m - 300 m			
Location Method:		p5			
Org CS:					
Elevation:		80.41			
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock					
Materials Interval					
--		--			
Formation ID:		931010080			
Layer:		1			
General Color:					
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		30			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		931010081			
Layer:		2			
General Color:					
Most Common Material:		HARDPAN			
Other Materials:					
Other Materials:					
Formation Top Depth:		30			
Formation End Depth:		47			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		931010082			
Layer:		3			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		47			
Formation End Depth:		130			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961508595			
Method Construction Code:		1			
Method Construction:		Cable Tool			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Other Method Construction:					
--	--	--	--	--	--
Pipe Information					
--	--	--	--	--	--
Pipe ID:		10579199			
Casing Number:		1			
Comment:					
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:		930053891			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		52			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
Casing ID:		930053892			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		130			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
Well Yield Testing					
--	--	--	--	--	--
Pump Test ID:		991508595			
Pump Set At:					
Static Level:		35			
Final Level After Pumping:		45			
Recommended Pump Depth:					
Pumping Rate:		5			
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:		N			
--	--	--	--	--	--
Water Details					
--	--	--	--	--	--
Water ID:		933463170			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		130			
Water Found Depth UOM:		ft			
--	--	--	--	--	--
--	--	--	--	--	--
170	1 of 1	SE/259.3	68.9	ON	BORE
Borehole ID:	802892			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Not known			UTM Zone::	18

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Easting::	438677.45			Northing::	5023492.01
Location Accuracy::				Orig. Ground Elev m::	66.6
Elev. Reliability Note::				DEM Ground Elev m::	70.7
Total Depth m::	4.6			Primary Name::	AH 8
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	20-APR-1983			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218574021			Top Depth(m):	0.0
Bottom Depth(m):	4.6			Stratum Desc:	Fill-Misc
<hr/>					
171	1 of 1	SE/261.7	70.0	ON	BORE
Borehole ID:	800830			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Power auger			UTM Zone::	18
Easting::	438714.94			Northing::	5023511.81
Location Accuracy::				Orig. Ground Elev m::	66.4
Elev. Reliability Note::				DEM Ground Elev m::	72.4
Total Depth m::	5.9			Primary Name::	BH 82-4
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	17-NOV-1982			Static Water Level::	2.4
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218565770			Top Depth(m):	4.4
Bottom Depth(m):	5.9			Stratum Desc:	Greenish Grey Bedrock with Moderately Weathered Black Shale Bedrock from 4.94m to 5.49m
Stratum ID:	218565768			Top Depth(m):	0.0
Bottom Depth(m):	1.6			Stratum Desc:	Dark Brown to Grey Loose to Compact Fill-Misc sand silt Trace: Org M Some SAND, Trace SILT Layers
Stratum ID:	218565769			Top Depth(m):	1.6
Bottom Depth(m):	4.4			Stratum Desc:	Grey Compact to Dense Till sand silt With: Gr Trace: Cl Sandy Silt to Silty Sand
<hr/>					
172	1 of 1	NE/262.2	64.5	ON	BORE
Borehole ID:	802836			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	438706.59			Northing::	5024083.4
Location Accuracy::				Orig. Ground Elev m::	65.4
Elev. Reliability Note::				DEM Ground Elev m::	66.3
Total Depth m::	6.1			Primary Name::	BH 83-1
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	20-APR-1983			Static Water Level::	2
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218573783			Top Depth(m):	0.0

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Bottom Depth(m):	0.3			Stratum Desc:	Topsoil
Stratum ID:	218573784			Top Depth(m):	0.3
Bottom Depth(m):	4.1			Stratum Desc:	Grey Very Loose Fill-Misc sand silt With: Cl W Gr Trace: Org M
Stratum ID:	218573785			Top Depth(m):	4.1
Bottom Depth(m):	6.1			Stratum Desc:	Grey Loose Till sand silt With: Cl W Gr W Cob
173	1 of 1	NNE/263.8	65.4	ON	BORE
Borehole ID:	801181			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	438652.08			Northing::	5024203.4
Location Accuracy::				Orig. Ground Elev m::	93
Elev. Reliability Note::				DEM Ground Elev m::	66.8
Total Depth m::	5			Primary Name::	BH 5
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	21-APR-1976			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218567116			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Topsoil
Stratum ID:	218567117			Top Depth(m):	0.2
Bottom Depth(m):	5.0			Stratum Desc:	Grey-Brown to Grey Loose to Dense Till sand silt With: Gr W Blds Trace: Cl
174	1 of 1	ENE/264.2	69.0	ON	BORE
Borehole ID:	803686			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	438794.96			Northing::	5023937.77
Location Accuracy::				Orig. Ground Elev m::	68.5
Elev. Reliability Note::				DEM Ground Elev m::	68.3
Total Depth m::	5.2			Primary Name::	BH 214
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	02-AUG-1983			Static Water Level::	3.3
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218577485			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Topsoil
Stratum ID:	218577486			Top Depth(m):	0.2
Bottom Depth(m):	0.4			Stratum Desc:	Brown Fill-Misc Silt - Sand With: Gr W Cob
Stratum ID:	218577487			Top Depth(m):	0.4
Bottom Depth(m):	2.2			Stratum Desc:	Grey-Brown Very Stiff Weathered Crust Silty Clay
Stratum ID:	218577488			Top Depth(m):	2.2
Bottom Depth(m):	5.2			Stratum Desc:	Brown to Grey Compact to Loose Till sand silt With: Cl W Gr W Cob

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
175	1 of 1	SSE/264.5	74.8	ON	BORE
Borehole ID:	610935			Type:	Borehole
Use:				Status::	
Drill Method::				UTM Zone::	18
Easting::	438521			Northing::	5023382
Location Accuracy::				Orig. Ground Elev m::	74.7
Elev. Reliability Note::				DEM Ground Elev m::	74.7
Total Depth m::	-999			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::				Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218386988			Top Depth(m):	0.0
Bottom Depth(m):	0.9			Stratum Desc:	SAND.
Stratum ID:	218386989			Top Depth(m):	0.9
Bottom Depth(m):	9.4			Stratum Desc:	SILT.
Stratum ID:	218386990			Top Depth(m):	9.4
Bottom Depth(m):	9.8			Stratum Desc:	SAND.
Stratum ID:	218386991			Top Depth(m):	9.8
Bottom Depth(m):				Stratum Desc:	BEDROCK. FEET.SAND. BEDROCK. BEDROCK. CK. 00092UNSPECIFIED,TILL, SAND. L
176	1 of 1	SE/267.5	70.0	ON	BORE
Borehole ID:	806742			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	438704.18			Northing::	5023498.01
Location Accuracy::				Orig. Ground Elev m::	66.1
Elev. Reliability Note::				DEM Ground Elev m::	72.5
Total Depth m::	7.2			Primary Name::	BH 63
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	15-DEC-1980			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218590049			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Dark Brown Topsoil
Stratum ID:	218590050			Top Depth(m):	0.2
Bottom Depth(m):	3.2			Stratum Desc:	Grey-Brown Firm Fill-Misc clay silt
Stratum ID:	218590051			Top Depth(m):	3.2
Bottom Depth(m):	3.4			Stratum Desc:	Grey to Black Alluvium Silt With: Sa W Org M
Stratum ID:	218590052			Top Depth(m):	3.4
Bottom Depth(m):	5.2			Stratum Desc:	Grey Compact to Very Dense Till sand silt With: Gr W Cob W Blds Trace: Cl
Stratum ID:	218590053			Top Depth(m):	5.2

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Bottom Depth(m):	7.2			Stratum Desc: Grey Bedrock Dolomitic Limestone	
177	1 of 2	WNW/268.6	65.3	Ottawa-Carleton District School Board 2599 Regina St. Ottawa ON	GEN
PO Box Num: Status: Country: Generator #: ON3572625 Approval Yrs.: 2013 SIC Code: 611110 SIC Description: ELEMENTARY AND SECONDARY SCHOOLS					
--Details--					
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		146			
Waste Description:		OTHER SPECIFIED INORGANICS			
Waste Code:		121			
Waste Description:		ALKALINE WASTES - HEAVY METALS			
177	2 of 2	WNW/268.6	65.3	Ottawa-Carleton District School Board Health & Safety 2599 Regina St. Ottawa ON K2B 8B6	GEN
PO Box Num: Status: Registered Country: Canada Generator #: ON3572625 Approval Yrs.: As of Sep 2016 SIC Code: SIC Description:					
--Details--					
Waste Code:		121 C			
Waste Description:		Alkaline slutions - containing heavy metals			
Waste Code:		146 T			
Waste Description:		Other specified inorganic sludges, slurries or solids			
Waste Code:		146 R			
Waste Description:		Other specified inorganic sludges, slurries or solids			
Waste Code:		263 I			
Waste Description:		Misc. waste organic chemicals			
178	1 of 1	S/269.6	74.7	ON	WWIS
Well ID: 1508923 Construction Date: Primary Water Use: Domestic Sec. Water Use: Final Well Status: Water Supply Specific Capacity:					
Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Municipality:	OTTAWA CITY			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	10030957				
DP2BR:	35				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	12-OCT-54				
Remarks:					
Zone:	18				
East 83:	438500.7				
North 83:	5023367				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	75.75				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock					
Materials Interval					
--	--				
Formation ID:	931010965				
Layer:	1				
General Color:					
Most Common Material:	CLAY				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	20				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	931010966				
Layer:	2				
General Color:					
Most Common Material:	MEDIUM SAND				
Other Materials:					
Other Materials:					
Formation Top Depth:	20				
Formation End Depth:	24				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	931010967				
Layer:	3				
General Color:					
Most Common Material:	GRAVEL				
Other Materials:					
Other Materials:					
Formation Top Depth:	24				
Formation End Depth:	26				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	931010968				
Layer:	4				
General Color:					
Most Common Material:	MEDIUM SAND				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Other Materials:					
Other Materials:					
Formation Top Depth:		26			
Formation End Depth:		35			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		931010969			
Layer:		5			
General Color:		BLUE			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		35			
Formation End Depth:		87			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961508923			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10579527			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930054544			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		35			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930054545			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		87			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991508923			
Pump Set At:					
Static Level:		15			
Final Level After Pumping:		16			
Recommended Pump Depth:					
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Pumping Duration HR:	1				
Pumping Duration MIN:	0				
Flowing:	N				
--	--				
Water Details					
--	--				
Water ID:	933463629				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	60				
Water Found Depth UOM:	ft				
--	--				
Water ID:	933463630				
Layer:	2				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	80				
Water Found Depth UOM:	ft				
--	--				
--	--				
179	1 of 1	WSW/272.2	71.1	Ottawa ON	WWIS
Well ID:	7187920			Lot:	
Construction Date::				Concession:	
Primary Water Use::	Monitoring and Test Hole			Concession Name:	
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Observation Wells			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	NEPEAN TOWNSHIP			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	1004163609				
DP2BR:					
Code OB:					
Code OB Description:					
Open Hole:					
Date Completed:	17-AUG-12				
Remarks:					
Zone:	18				
East 83:	438074				
North 83:	5023605				
UTMRC:	4				
UTMRC Description:	margin of error : 30 m - 100 m				
Location Method:	wwr				
Org CS:	UTM83				
Elevation:					
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock					
Materials Interval					
--	--				
Formation ID:	1004442894				
Layer:	1				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
General Color:		BROWN			
Most Common Material:		SAND			
Other Materials:		SOFT			
Other Materials:		DRY			
Formation Top Depth:		0			
Formation End Depth:		1.22			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1004442895			
Layer:		2			
General Color:		WHITE			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:		HARD			
Formation Top Depth:		1.22			
Formation End Depth:		12.2			
Formation End Depth UOM:		m			
--		--			
Annular Space/Abandonment Sealing Record					
--		--			
Plug ID:		1004442904			
Layer:		1			
Plug From:		0			
Plug To:		.31			
Plug Depth UOM:		m			
--		--			
Plug ID:		1004442905			
Layer:		2			
Plug From:		.31			
Plug To:		8.84			
Plug Depth UOM:		m			
--		--			
Plug ID:		1004442906			
Layer:		3			
Plug From:		8.84			
Plug To:		12.2			
Plug Depth UOM:		m			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		1004442903			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		1004442893			
Casing Number:		0			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		1004442899			
Layer:		1			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		9.14			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
--		--			
--		--			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Construction Record - Screen					
--	--	--	--	--	--
Screen ID:		1004442900			
Layer:		1			
Slot:		10			
Screen Top Depth:		9.14			
Screen End Depth:		12.2			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
--	--	--	--	--	--
Hole Diameter					
--	--	--	--	--	--
Hole ID:		1004442896			
Diameter:		11.43			
Depth From:		0			
Depth To:		1.5			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
--	--	--	--	--	--
Hole ID:		1004442897			
Diameter:		7.62			
Depth From:		1.5			
Depth To:		12.2			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
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180	1 of 1	WSW/273.1	72.3	Ottawa ON	WWIS
Well ID: 7187919					
Construction Date::					
Primary Water Use:: Monitoring and Test Hole					
Sec. Water Use::					
Final Well Status:: Test Hole					
Specific Capacity::					
Municipality: NEPEAN TOWNSHIP					
County: OTTAWA-CARLETON					
Lot:					
Concession:					
Concession Name:					
Easting NAD83::					
Northing NAD83::					
Zone::					
UTM Reliability::					
Bore Hole Information					
--	--	--	--	--	--
Bore Hole ID:		1004163606			
DP2BR:					
Code OB:					
Code OB Description:					
Open Hole:					
Date Completed:		17-AUG-12			
Remarks:					
Zone:		18			
East 83:		438081			
North 83:		5023588			
UTMRC:		4			
UTMRC Description:		margin of error : 30 m - 100 m			
Location Method:		wwr			
Org CS:		UTM83			
Elevation:					
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock Materials Interval					
--		--			
Formation ID:		1004442801			
Layer:		1			
General Color:		BROWN			
Most Common Material:		FILL			
Other Materials:		SOFT			
Other Materials:		LOOSE			
Formation Top Depth:		0			
Formation End Depth:		.61			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1004442802			
Layer:		2			
General Color:		BROWN			
Most Common Material:		FINE SAND			
Other Materials:		SOFT			
Other Materials:		DRY			
Formation Top Depth:		.61			
Formation End Depth:		4.57			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1004442803			
Layer:		3			
General Color:		BROWN			
Most Common Material:		FINE SAND			
Other Materials:		SOFT			
Other Materials:					
Formation Top Depth:		4.57			
Formation End Depth:		5.49			
Formation End Depth UOM:		m			
--		--			
Annular Space/Abandonment Sealing Record					
--		--			
Plug ID:		1004442811			
Layer:		1			
Plug From:		0			
Plug To:		.61			
Plug Depth UOM:		m			
--		--			
Plug ID:		1004442812			
Layer:		2			
Plug From:		.61			
Plug To:		2.13			
Plug Depth UOM:		m			
--		--			
Plug ID:		1004442813			
Layer:		3			
Plug From:		2.13			
Plug To:		5.49			
Plug Depth UOM:		m			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		1004442810			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
--		--			
Pipe Information					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--	--	--	--	--	--
Pipe ID:		1004442800			
Casing Number:		0			
Comment:					
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:		1004442806			
Layer:		1			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		2.44			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
--	--	--	--	--	--
--	--	--	--	--	--
Construction Record - Screen					
--	--	--	--	--	--
Screen ID:		1004442807			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.44			
Screen End Depth:		5.49			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
--	--	--	--	--	--
Hole Diameter					
--	--	--	--	--	--
Hole ID:		1004442804			
Diameter:		8.25			
Depth From:		0			
Depth To:		5.49			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
--	--	--	--	--	--
--	--	--	--	--	--
181	1 of 1	SE/273.7	67.1	ON	BORE
Borehole ID:	802894			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Not known			UTM Zone::	18
Easting::	438679.13			Northing::	5023476.48
Location Accuracy::				Orig. Ground Elev m::	66.4
Elev. Reliability Note::				DEM Ground Elev m::	68.8
Total Depth m::	4.3			Primary Name::	AH 9
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	20-APR-1983			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218574026			Top Depth(m):	0.0
Bottom Depth(m):	4.3			Stratum Desc:	Fill-Misc
182	1 of 1	SE/275.3	70.0	ON	BORE

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Borehole ID:	800837			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Power auger			UTM Zone::	18
Easting::	438740.89			Northing::	5023514.33
Location Accuracy::				Orig. Ground Elev m::	66.2
Elev. Reliability Note::				DEM Ground Elev m::	70.6
Total Depth m::	5.4			Primary Name::	BH 82-5
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	18-NOV-1982			Static Water Level::	2.5
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218565775			Top Depth(m):	0.0
Bottom Depth(m):	1.5			Stratum Desc:	Dark Brown to Grey Fill-Misc sand silt With: Gr Trace: Cl Tr Org M
Stratum ID:	218565776			Top Depth(m):	1.5
Bottom Depth(m):	3.2			Stratum Desc:	Grey Dense Till Silt - Sand With: Gr Trace: Cl Occasional: Cob Occ Blds
Stratum ID:	218565777			Top Depth(m):	3.2
Bottom Depth(m):	5.4			Stratum Desc:	Greenish Grey Bedrock Shale Occasional near vertical seam

183	1 of 1	S/281.2	78.2	ON	WWIS
Well ID:	1508591			Lot:	
Construction Date::				Concession:	
Primary Water Use::	Domestic			Concession Name:	
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Water Supply			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	OTTAWA CITY			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	10030625				
DP2BR:	38				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	24-APR-51				
Remarks:					
Zone:	18				
East 83:	438435.7				
North 83:	5023337				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	75.88				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--	--				
Overburden and Bedrock Materials Interval					
--	--				
Formation ID:		931010070			
Layer:		1			
General Color:					
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		30			
Formation End Depth UOM:		ft			
--	--				
Formation ID:		931010071			
Layer:		2			
General Color:					
Most Common Material:		CLAY			
Other Materials:		MEDIUM SAND			
Other Materials:		STONES			
Formation Top Depth:		30			
Formation End Depth:		36			
Formation End Depth UOM:		ft			
--	--				
Formation ID:		931010072			
Layer:		3			
General Color:					
Most Common Material:		MEDIUM SAND			
Other Materials:					
Other Materials:					
Formation Top Depth:		36			
Formation End Depth:		38			
Formation End Depth UOM:		ft			
--	--				
Formation ID:		931010073			
Layer:		4			
General Color:					
Most Common Material:		ROCK			
Other Materials:					
Other Materials:					
Formation Top Depth:		38			
Formation End Depth:		115			
Formation End Depth UOM:		ft			
--	--				
Method of Construction & Well Use					
--	--				
Method Construction ID:		961508591			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--	--				
Pipe Information					
--	--				
Pipe ID:		10579195			
Casing Number:		1			
Comment:					
Alt Name:					
--	--				
Construction Record - Casing					
--	--				
Casing ID:		930053883			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		39			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930053884			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		115			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991508591			
Pump Set At:					
Static Level:		35			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		N			
--		--			
Water Details					
--		--			
Water ID:		933463162			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		90			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933463163			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		100			
Water Found Depth UOM:		ft			
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1 of 1

WSW/281.2

70.0

Ottawa ON

WWIS

Well ID: 7181777
 Construction Date::
 Primary Water Use:: Monitoring and Test Hole
 Sec. Water Use::
 Final Well Status:: Test Hole
 Specific Capacity::
 Municipality: NEPEAN TOWNSHIP
 County: OTTAWA-CARLETON

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

Bore Hole Information

Bore Hole ID: 1003828982

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
DP2BR:					
Code OB:					
Code OB Description:					
Open Hole:					
Date Completed:		25-APR-12			
Remarks:					
Zone:		18			
East 83:		438058			
North 83:		5023618			
UTMRC:		4			
UTMRC Description:		margin of error : 30 m - 100 m			
Location Method:		wwr			
Org CS:		UTM83			
Elevation:					
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock					
Materials Interval					
--		--			
Formation ID:		1004326429			
Layer:		1			
General Color:		BLACK			
Most Common Material:		GRAVEL			
Other Materials:		CEMENTED			
Other Materials:		LOOSE			
Formation Top Depth:		0			
Formation End Depth:		.31			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1004326430			
Layer:		2			
General Color:		BROWN			
Most Common Material:		SAND			
Other Materials:		GRAVEL			
Other Materials:		SOFT			
Formation Top Depth:		.31			
Formation End Depth:		1.52			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1004326431			
Layer:		3			
General Color:		GREY			
Most Common Material:		SHALE			
Other Materials:		HARD			
Other Materials:		FRACTURED			
Formation Top Depth:		1.52			
Formation End Depth:		2.74			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1004326432			
Layer:		4			
General Color:		BROWN			
Most Common Material:		SHALE			
Other Materials:		SOFT			
Other Materials:		FRACTURED			
Formation Top Depth:		2.74			
Formation End Depth:		2.74			
Formation End Depth UOM:		m			
--		--			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
Formation ID:		1004326433			
Layer:		5			
General Color:		GREY			
Most Common Material:		SHALE			
Other Materials:		HARD			
Other Materials:		FRACTURED			
Formation Top Depth:		2.74			
Formation End Depth:		5.18			
Formation End Depth UOM:		m			
--		--			
Annular Space/Abandonment Sealing Record					
--		--			
Plug ID:		1004326442			
Layer:		1			
Plug From:		0			
Plug To:		.31			
Plug Depth UOM:		m			
--		--			
Plug ID:		1004326443			
Layer:		2			
Plug From:		.31			
Plug To:		3.35			
Plug Depth UOM:		m			
--		--			
Plug ID:		1004326444			
Layer:		3			
Plug From:		3.35			
Plug To:		5.18			
Plug Depth UOM:		m			
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Method of Construction & Well Use					
--		--			
Method Construction ID:		1004326441			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		1004326428			
Casing Number:		0			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		1004326437			
Layer:		1			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.66			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
--		--			
--		--			
Construction Record - Screen					
--		--			
Screen ID:		1004326438			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.66			
Screen End Depth:		5.18			
Screen Material:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
--		--			
Hole Diameter					
--		--			
Hole ID:		1004326434			
Diameter:		11.43			
Depth From:		0			
Depth To:		1.83			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
--		--			
Hole ID:		1004326435			
Diameter:		7.62			
Depth From:		1.83			
Depth To:		5.18			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
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185	1 of 1	SE/283.9	70.0	ON	BORE
Borehole ID:	800842			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Power auger			UTM Zone::	18
Easting::	438761.77			Northing::	5023519.94
Location Accuracy::				Orig. Ground Elev m::	66.5
Elev. Reliability Note::				DEM Ground Elev m::	71.7
Total Depth m::	4.4			Primary Name::	BH 82-6
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	18-NOV-1982			Static Water Level::	1.3
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218565782			Top Depth(m):	0.0
Bottom Depth(m):	1.5			Stratum Desc:	Grey to Brown Loose Fill-Misc Layered Silty Clay & Sandy Silt Trace: Org M
Stratum ID:	218565783			Top Depth(m):	1.5
Bottom Depth(m):	2.8			Stratum Desc:	Brown to Grey Compact to Dense Till sand silt With: Cl W Gr Occasioanl Fine Sand Seam
Stratum ID:	218565784			Top Depth(m):	2.8
Bottom Depth(m):	3.3			Stratum Desc:	Dark Grey Bedrock
Stratum ID:	218565785			Top Depth(m):	3.3
Bottom Depth(m):	4.4			Stratum Desc:	Greenish Grey Bedrock Shale Fractured Zone with Occasional Soil Seam at 3.32 m - 3.35 m

186	1 of 1	WSW/284.9	70.7	Ottawa ON	WWIS
Well ID:	7225371			Lot:	
Construction Date::				Concession:	
Primary Water Use::	Monitoring and Test Hole			Concession Name:	
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Monitoring and Test Hole			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	NEPEAN TOWNSHIP			UTM Reliability::	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
County:		OTTAWA-CARLETON			
Bore Hole Information					
--		--			
Bore Hole ID:		1005060271			
DP2BR:					
Code OB:					
Code OB Description:					
Open Hole:					
Date Completed:		27-JUN-14			
Remarks:					
Zone:		18			
East 83:		438061			
North 83:		5023603			
UTMRC:		4			
UTMRC Description:		margin of error : 30 m - 100 m			
Location Method:		wwr			
Org CS:		UTM83			
Elevation:					
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock Materials Interval					
--		--			
Formation ID:		1005270625			
Layer:		1			
General Color:		GREY			
Most Common Material:		GRAVEL			
Other Materials:					
Other Materials:		HARD			
Formation Top Depth:		0			
Formation End Depth:		.31			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1005270626			
Layer:		2			
General Color:		GREY			
Most Common Material:		SAND			
Other Materials:		GRAVEL			
Other Materials:		SOFT			
Formation Top Depth:		.31			
Formation End Depth:		1.5			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1005270627			
Layer:		3			
General Color:		GREY			
Most Common Material:		SHALE			
Other Materials:					
Other Materials:		HARD			
Formation Top Depth:		1.5			
Formation End Depth:		5.79			
Formation End Depth UOM:		m			
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Annular Space/Abandonment Sealing Record					
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Plug ID:		1005270636			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Plug From:		0			
Plug To:		.31			
Plug Depth UOM:		m			
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Plug ID:		1005270637			
Layer:		2			
Plug From:		.31			
Plug To:		2.44			
Plug Depth UOM:		m			
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Plug ID:		1005270638			
Layer:		3			
Plug From:		2.44			
Plug To:		5.79			
Plug Depth UOM:		m			
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Method of Construction & Well Use					
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Method Construction ID:		1005270635			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:		DIRECT PUSH			
--		--			
Pipe Information					
--		--			
Pipe ID:		1005270624			
Casing Number:		0			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		1005270631			
Layer:		1			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		2.74			
Casing Diameter:		3.45			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
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--		--			
Construction Record - Screen					
--		--			
Screen ID:		1005270632			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.74			
Screen End Depth:		5.79			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.21			
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Hole Diameter					
--		--			
Hole ID:		1005270628			
Diameter:		8.25			
Depth From:		0			
Depth To:		1.5			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
--		--			
Hole ID:		1005270629			
Diameter:		5.71			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Depth From:		1.5			
Depth To:		5.79			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
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187	1 of 1	S/286.6	78.1	ON	BORE
Borehole ID:	610934			Type:	Borehole
Use:				Status::	
Drill Method::				UTM Zone::	18
Easting::	438441			Northing::	5023332
Location Accuracy::				Orig. Ground Elev m::	77.7
Elev. Reliability Note::				DEM Ground Elev m::	75.8
Total Depth m::	-999			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::				Static Water Level::	7.6
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218386984			Top Depth(m):	0.0
Bottom Depth(m):	9.1			Stratum Desc:	CLAY.
Stratum ID:	218386985			Top Depth(m):	9.1
Bottom Depth(m):	11.0			Stratum Desc:	TILL. WATER STABLE AT 230.0 FEET.
Stratum ID:	218386986			Top Depth(m):	11.0
Bottom Depth(m):	11.7			Stratum Desc:	SAND.
Stratum ID:	218386987			Top Depth(m):	11.7
Bottom Depth(m):				Stratum Desc:	BEDROCK. BEDROCK. CK. 00092UNSPECIFIED,TILL, SAND. LOOSE. TILL,SAND,BOULDERS.
188	1 of 1	SSE/287.0	67.8	ON	BORE
Borehole ID:	801417			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	438659.7			Northing::	5023449.85
Location Accuracy::				Orig. Ground Elev m::	66.3
Elev. Reliability Note::				DEM Ground Elev m::	68
Total Depth m::	5.2			Primary Name::	STA 67+40
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	25-OCT-1974			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218568134			Top Depth(m):	0.0
Bottom Depth(m):	2.0			Stratum Desc:	Brown to Grey Loose Till sand silt With: Cl W Gr Occasional: Blds
Stratum ID:	218568135			Top Depth(m):	2.0
Bottom Depth(m):	2.7			Stratum Desc:	Grey Very Loose Silt - Sand Trace: Gr
Stratum ID:	218568136			Top Depth(m):	2.7
Bottom Depth(m):	5.2			Stratum Desc:	Grey Very Loose to Loose Till sand silt With: Cl

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
W Gr Occasional: Blds					
189	1 of 6	WSW/287.2	69.5	BRITANNIA CLEANERS & COIN WASH LIMITED 2648 PRISCILLA STREET OTTAWA ON K2B 7C9	GEN
PO Box Num: Status: Country: Generator #: ON0299001 Approval Yrs:: 2010 SIC Code: 812310 SIC Description: Coin-Operated Laundries and Dry Cleaners					
--Details-- Waste Code: 241 Waste Description: HALOGENATED SOLVENTS					
189	2 of 6	WSW/287.2	69.5	BRITANNIA CLEANERS & COIN WASH LTD 2648 PRISCILLA STREET OTTAWA ON K2B 7C9	GEN
PO Box Num: Status: Country: Generator #: ON0299001 Approval Yrs:: 97 SIC Code: 9721 SIC Description: POWER LAUND./CLEANERS					
--Details-- Waste Code: 241 Waste Description: HALOGENATED SOLVENTS					
189	3 of 6	WSW/287.2	69.5	BRITANNIA CLEANERS & COIN WASH LIMITED 2648 PRISCILLA STREET OTTAWA ON K2B 7C9	GEN
PO Box Num: Status: Country: Generator #: ON0299001 Approval Yrs:: 2009 SIC Code: 812310 SIC Description: Coin-Operated Laundries and Dry Cleaners					
--Details-- Waste Code: 241 Waste Description: HALOGENATED SOLVENTS					
189	4 of 6	WSW/287.2	69.5	BRITANNIA CLEANERS & COIN WASH LIMITED 2648 PRISCILLA STREET OTTAWA ON K2B 7C9	GEN
PO Box Num: Status:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Country:					
Generator #:		ON0299001			
Approval Yrs::		98,99,00,01,02,03,04,05,06,07,08			
SIC Code:		9721			
SIC Description:		POWER LAUND./CLEANERS			
--Details--					
Waste Code:		241			
Waste Description:		HALOGENATED SOLVENTS			
189	5 of 6	WSW/287.2	69.5	Colonnade Developments 2648 Priscilla Street ottawa ON	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON7983154			
Approval Yrs::		2013			
SIC Code:		561990			
SIC Description:		ALL OTHER SUPPORT SERVICES			
--Details--					
Waste Code:		114			
Waste Description:		OTHER INORGANIC ACID WASTES			
Waste Code:					
Waste Description:		241 HALOGENATED SOLVENTS			
189	6 of 6	WSW/287.2	69.5	BRITANNIA CLEANERS & COIN WASH LTD05-625 2648 PRISCILLA STREET OTTAWA ON K2B 7C9	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON0299001			
Approval Yrs::		92,93,94,95,96			
SIC Code:		9721			
SIC Description:		POWER LAUND./CLEANER			
--Details--					
Waste Code:		241			
Waste Description:		HALOGENATED SOLVENTS			
190	1 of 1	NNE/287.7	67.7	ON	BORE
Borehole ID:		801488		Type:	Borehole
Use:		Geotechnical/Geological Investigation		Status::	
Drill Method::		Hollow stem auger		UTM Zone::	18
Easting::		438627.07		Northing::	5024264.86
Location Accuracy::				Orig. Ground Elev m::	66.9
Elev. Reliability Note::				DEM Ground Elev m::	69.8
Total Depth m::		8.1		Primary Name::	STA 95+37
Township::				Concession::	
Lot::				Municipality:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Completion Date::	24-OCT-1974			Static Water Level::	7.5
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218568436			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Topsoil
Stratum ID:	218568437			Top Depth(m):	0.1
Bottom Depth(m):	2.9			Stratum Desc:	Brown to Grey Loose Fill-Misc sand silt With: Gr W Blds Trace: Org M
Stratum ID:	218568438			Top Depth(m):	2.9
Bottom Depth(m):	4.9			Stratum Desc:	Grey-Brown Very Stiff Weathered Crust Silty Clay
Stratum ID:	218568439			Top Depth(m):	4.9
Bottom Depth(m):	5.5			Stratum Desc:	Grey Stiff Silty Clay Occasional: Sa
Stratum ID:	218568440			Top Depth(m):	5.5
Bottom Depth(m):	8.1			Stratum Desc:	Grey Very Loose to Dense Till sand silt With: Gr Trace: Cl Occasional: Blds

191	1 of 1	WSW/287.9	70.1	Ottawa ON	WWIS
Well ID:	7187884			Lot:	
Construction Date::				Concession:	
Primary Water Use::	Monitoring and Test Hole			Concession Name:	
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Test Hole			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	NEPEAN TOWNSHIP			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	1004163278				
DP2BR:					
Code OB:					
Code OB Description:					
Open Hole:					
Date Completed:	17-AUG-12				
Remarks:					
Zone:	18				
East 83:	438053				
North 83:	5023613				
UTMRC:	4				
UTMRC Description:	margin of error : 30 m - 100 m				
Location Method:	wwr				
Org CS:	UTM83				
Elevation:					
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
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Overburden and Bedrock					
Materials Interval					
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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation ID:		1004441865			
Layer:		1			
General Color:		BROWN			
Most Common Material:		FINE SAND			
Other Materials:		SOFT			
Other Materials:		DRY			
Formation Top Depth:		0			
Formation End Depth:		1.22			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1004441866			
Layer:		2			
General Color:		WHITE			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:		HARD			
Formation Top Depth:		1.22			
Formation End Depth:		5.49			
Formation End Depth UOM:		m			
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Annular Space/Abandonment Sealing Record					
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Plug ID:		1004441875			
Layer:		1			
Plug From:		0			
Plug To:		.31			
Plug Depth UOM:		m			
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Plug ID:		1004441876			
Layer:		2			
Plug From:		.31			
Plug To:		2.13			
Plug Depth UOM:		m			
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Plug ID:		1004441877			
Layer:		3			
Plug From:		2.13			
Plug To:		5.49			
Plug Depth UOM:		m			
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Method of Construction & Well Use					
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Method Construction ID:		1004441874			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
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Pipe Information					
--		--			
Pipe ID:		1004441864			
Casing Number:		0			
Comment:					
Alt Name:					
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Construction Record - Casing					
--		--			
Casing ID:		1004441870			
Layer:		1			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		2.44			
Casing Diameter:		3.45			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
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Construction Record - Screen					
--		--			
Screen ID:		1004441871			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.44			
Screen End Depth:		5.49			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.21			
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Hole Diameter					
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Hole ID:		1004441867			
Diameter:		8.25			
Depth From:		0			
Depth To:		1.22			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
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Hole ID:		1004441868			
Diameter:		5.71			
Depth From:		1.22			
Depth To:		5.49			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
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192	1 of 1	SE/292.7	70.0	ON	BORE
Borehole ID: 806737					
Use: Geotechnical/Geological Investigation					
Drill Method:: Hollow stem auger					
Easting:: 438754.17					
Location Accuracy::					
Elev. Reliability Note::					
Total Depth m:: 6					
Township::					
Lot::					
Completion Date:: 12-DEC-1980					
Primary Water Use::					
Type: Borehole					
Status::					
UTM Zone:: 18					
Northing:: 5023502.58					
Orig. Ground Elev m:: 66.6					
DEM Ground Elev m:: 72.3					
Primary Name:: BH 62					
Concession::					
Municipality:					
Static Water Level:: 4.1					
Sec. Water Use::					
--Details--					
Stratum ID: 218590029					
Bottom Depth(m): 1.2					
Top Depth(m): 0.0					
Stratum Desc: Brown Fill-Misc sand silt With: Cl W Gr W Blds					
Stratum ID: 218590030					
Bottom Depth(m): 1.4					
Top Depth(m): 1.2					
Stratum Desc: Topsoil					
Stratum ID: 218590031					
Bottom Depth(m): 1.7					
Top Depth(m): 1.4					
Stratum Desc: Grey to Green Silty Clay					
Stratum ID: 218590032					
Bottom Depth(m): 3.5					
Top Depth(m): 1.7					
Stratum Desc: Brown to Grey Compact Till sand silt With: Cl W Gr Occasional: Blds					
Stratum ID: 218590033					
Bottom Depth(m): 3.6					
Top Depth(m): 3.5					
Stratum Desc: Bedrock					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Stratum ID:	218590034			Top Depth(m):	3.6
Bottom Depth(m):	6.0			Stratum Desc:	Grey Bedrock Dolomitic Limestone

193	1 of 2	SSW/296.8	79.4	ON	WWIS
Well ID:	1507792			Lot:	
Construction Date::				Concession:	
Primary Water Use::	Domestic			Concession Name:	
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Water Supply			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	OTTAWA CITY			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
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Bore Hole ID:	10029827				
DP2BR:	30				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	28-MAY-52				
Remarks:					
Zone:	18				
East 83:	438170.7				
North 83:	5023402				
UTMRC:	9				
UTMRC Description:	unknown UTM				
Location Method:	p9				
Org CS:					
Elevation:	79.37				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock Materials Interval					
--	--				
Formation ID:	931008038				
Layer:	1				
General Color:					
Most Common Material:	MEDIUM SAND				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	12				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	931008039				
Layer:	2				
General Color:					
Most Common Material:	CLAY				
Other Materials:					
Other Materials:					
Formation Top Depth:	12				
Formation End Depth:	20				
Formation End Depth UOM:	ft				
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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation ID:		931008040			
Layer:		3			
General Color:					
Most Common Material:		FILL			
Other Materials:					
Other Materials:					
Formation Top Depth:		20			
Formation End Depth:		30			
Formation End Depth UOM:		ft			
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Formation ID:		931008041			
Layer:		4			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		30			
Formation End Depth:		112			
Formation End Depth UOM:		ft			
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Method of Construction & Well Use					
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Method Construction ID:		961507792			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
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Pipe Information					
--		--			
Pipe ID:		10578397			
Casing Number:		1			
Comment:					
Alt Name:					
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Construction Record - Casing					
--		--			
Casing ID:		930052318			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		31			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930052319			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		112			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991507792			
Pump Set At:					
Static Level:		38			
Final Level After Pumping:		50			
Recommended Pump Depth:					
Pumping Rate:		4			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
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:		N			
--		--			
Water Details					
--		--			
Water ID:		933462044			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		58			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933462045			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		70			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933462046			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		100			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933462047			
Layer:		4			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		112			
Water Found Depth UOM:		ft			
--		--			
--		--			

[193](#)

2 of 2

SSW/296.8

79.4

ON

WWIS

Well ID:	1507791	Lot:	
Construction Date::		Concession:	
Primary Water Use::	Domestic	Concession Name:	
Sec. Water Use::		Easting NAD83::	
Final Well Status::	Water Supply	Northing NAD83::	
Specific Capacity::		Zone::	
Municipality:	OTTAWA CITY	UTM Reliability::	
County:	OTTAWA-CARLETON		

Bore Hole Information

--	--
Bore Hole ID:	10029826
DP2BR:	30
Code OB:	r
Code OB Description:	Bedrock
Open Hole:	
Date Completed:	27-MAY-52
Remarks:	
Zone:	18
East 83:	438170.7
North 83:	5023402
UTMRC:	9

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
UTMRC Description:		unknown UTM			
Location Method:		p9			
Org CS:					
Elevation:		79.37			
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock Materials Interval					
--		--			
Formation ID:		931008034			
Layer:		1			
General Color:					
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		5			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		931008035			
Layer:		2			
General Color:					
Most Common Material:		SILT			
Other Materials:					
Other Materials:					
Formation Top Depth:		5			
Formation End Depth:		20			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		931008036			
Layer:		3			
General Color:					
Most Common Material:		HARDPAN			
Other Materials:		BOULDERS			
Other Materials:					
Formation Top Depth:		20			
Formation End Depth:		30			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		931008037			
Layer:		4			
General Color:					
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		30			
Formation End Depth:		112			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961507791			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--		--			
Pipe Information					
--		--			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Pipe ID:		10578396			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930052316			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		31			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930052317			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		112			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991507791			
Pump Set At:					
Static Level:		40			
Final Level After Pumping:		70			
Recommended Pump Depth:					
Pumping Rate:		5			
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:		N			
--		--			
Water Details					
--		--			
Water ID:		933462041			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		80			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933462042			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		95			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933462043			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		112			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--		--			
--		--			
194	1 of 1	N/297.0	65.1	ON	BORE
<hr/>					
Borehole ID:	800932			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	438505.41			Northing::	5024335.62
Location Accuracy::				Orig. Ground Elev m::	64.3
Elev. Reliability Note::				DEM Ground Elev m::	65.2
Total Depth m::	5.2			Primary Name::	BH 2
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	29-AUG-1977			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218566074			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Topsoil
Stratum ID:	218566075			Top Depth(m):	0.2
Bottom Depth(m):	0.6			Stratum Desc:	Grey-Brown Weathered Crust Silty Clay Trace: Gr
Stratum ID:	218566076			Top Depth(m):	0.6
Bottom Depth(m):	5.2			Stratum Desc:	Brown to Grey Compact to Loose Till sand silt With: Cl W Gr Occasional: Blds

Unplottable Summary

Total: **49** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	National Capital Commission	Ottawa River Parkway Detour Lane	Ottawa ON	
CA	NON-PROFIT HOUSING CORPORATION	RICHMOND RD.NON-PROFIT HOUSING	OTTAWA CITY ON	
CA	OTTAWA CITY	RICHMOND ROAD	OTTAWA CITY ON	
CA	OTTAWA CITY	RICHMOND ROAD	OTTAWA CITY ON	
CA	OTTAWA CITY	CROYDON AVE.	OTTAWA CITY ON	
CA	L.SIPOLINS	SOUTH OF CARLING AVE.	OTTAWA CITY ON	
CA	Suncor Energy Products Inc.		Ottawa ON	
CA	City of Ottawa	Carling Avenue (Road allownce)	Ottawa ON	
CA	City of Ottawa	Carling Ave	Ottawa ON	
CA	NORTHERN TELECOM LTD., CARLING CAMPUS	CARLING AVENUE (SWM)	NEPEAN ON	
CA	Ottawa-Carleton District School Board		Ottawa ON	
CA	Taggart Investments Inc.	Part of Lot 23, Concession 1, formerly Geographic Township of Cumberland	Ottawa ON	
CA	City of Ottawa	Richmond Road	Ottawa ON	
CA		Richmond Road	Ottawa ON	
CA	City of Ottawa	Richmond Road	Ottawa ON	
CA	WESMAR HOMES LTD.	CARLING AVE.	NEPEAN CITY ON	
CA	City of Ottawa	Richmond Road	Ottawa ON	

ECA	WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA		ON	
ECA	A & B Bulat Homes Ltd.	Part of Lot 22	City of Ottawa ON	
ECA	WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA		ON	
ECA	Shell Canada Limited	Nepean	Ottawa ON	
ECA	Richmond Village (South) Ltd.	Lot 22	City of Ottawa ON	
ECA	City of Ottawa	Carling Avenue	Ottawa ON	
GEN	GVT OF CAN- HEALTH&WELFARE CAN.MED.16-303	SER.BR,UNIT#25,RM B-16, CARLING AVE. K.W. NEATBY BLDG., C/O 301 ELGIN ST.	OTTAWA ON	K1A 0L3
RSC		Part Lot 23	Ottawa ON	
RSC		Part Lot 23, Township of Gloucester	Ottawa ON	
SPL	BFI Canada Inc.		Ottawa ON	
SPL	SHELL CANADA PRODUCTS LTD.	SILVER SPRINGS FARM RICHMOND ROAD AT BASELINE BULK PLANT (N.O.S.)	NEPEAN CITY ON	
SPL	BFI Canada Inc.		Ottawa ON	
SPL	SHELL CANADA PRODUCTS LTD.	SERVICE STATION	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	

SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	NICHOLS SERVICE STATION, HIGHWAY MARKET, RR 1 WOODLAWN, WEST CARLETON SERVICE STATION	OTTAWA-CARLETON R.M. ON	K1T 3Z4
SPL	Shell Canada Products Limited	Shell Canada	Ottawa ON	
SPL		Graham Creek outfall near Carling Av.<UNOFFICIAL>	Ottawa ON	
SPL	HOTEL/MOTEL	CARLING AVENUE (N.O.S.)	OTTAWA CITY ON	
SPL	OTTAWA TRANSIT	CARLING AVENUE BUS	OTTAWA ON	
SPL	NATIONAL DEFENCE	SHERLY'S BAY (PROPERTY) OFF CARLING AVE. FUEL STORAGE TANK	OTTAWA CITY ON	
SPL	BUS	OTTAWA RIVER PKWY & LINCOLN FIELDS MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	National Capital Commission	Ottawa River Pkwy at the Parkdale Off Ramp West Bound	Ottawa ON	
SPL	TEXACO	RICHMOND RD. SERVICE STATION	OTTAWA CITY ON	
SPL	City of Ottawa	Richmond Rd. at Lovitt Westbound<UNOFFICIAL>	Ottawa ON	

Unplottable Report

Site: *National Capital Commission
Ottawa River Parkway Detour Lane Ottawa ON*

Database:
CA

Certificate #: 0973-5M4KXY
Application Year: 2003
Issue Date: 4/30/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: *NON-PROFIT HOUSING CORPORATION
RICHMOND RD.NON-PROFIT HOUSING OTTAWA CITY ON*

Database:
CA

Certificate #: 7-0925-87-
Application Year: 87
Issue Date: 7/7/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: *OTTAWA CITY
RICHMOND ROAD OTTAWA CITY ON*

Database:
CA

Certificate #: 3-1088-90-
Application Year: 90
Issue Date: 6/26/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: *OTTAWA CITY
RICHMOND ROAD OTTAWA CITY ON*

Database:
CA

Certificate #: 3-0159-96-

Application Year: 96
Issue Date: 4/1/1996
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: OTTAWA CITY
CROYDON AVE. OTTAWA CITY ON

Database:
CA

Certificate #: 3-1679-87-
Application Year: 87
Issue Date: 9/16/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: L.SIPOLINS
SOUTH OF CARLING AVE. OTTAWA CITY ON

Database:
CA

Certificate #: 7-1008-85-006
Application Year: 85
Issue Date: 11/15/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: Suncor Energy Products Inc.
Ottawa ON

Database:
CA

Certificate #: 2751-78XLN5
Application Year: 2007
Issue Date: 11/19/2007
Approval Type: Industrial Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: City of Ottawa
Carling Avenue (Road allowance) Ottawa ON

Database:
CA

Certificate #: 3615-6QHRAR
Application Year: 2006
Issue Date: 6/13/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: City of Ottawa
Carling Ave Ottawa ON

Database:
CA

Certificate #: 2472-8GRQTN
Application Year: 2011
Issue Date: 5/20/2011
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: NORTHERN TELECOM LTD., CARLING CAMPUS
CARLING AVENUE (SWM) NEPEAN ON

Database:
CA

Certificate #: 3-1624-98-
Application Year: 98
Issue Date: 11/17/1998
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: Ottawa-Carleton District School Board
Ottawa ON

Database:
CA

Certificate #: 3668-7ZNLVJ
Application Year: 2010
Issue Date: 2/11/2010
Approval Type: Air
Status: Approved
Application Type:
Client Name::
Client Address::

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

Site: Taggart Investments Inc.
Part of Lot 23, Concession 1, formerly Geographic Township of Cumberland Ottawa ON

Database:
CA

Certificate #: 5894-6G6MVY
Application Year: 2005
Issue Date: 9/26/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: City of Ottawa
Richmond Road Ottawa ON

Database:
CA

Certificate #: 6859-5X8K46
Application Year: 2004
Issue Date: 3/23/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: Richmond Road Ottawa ON

Database:
CA

Certificate #: 7965-5ERRRZ
Application Year: 02
Issue Date: 10/11/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: City of Ottawa
Client Address: 110 Laurier Avenue West
Client City: Ottawa
Client Postal Code: K1P 1J1
Project Description: This application is for the construction of storm and sanitary sewers and appurtenances on Richmond Road
Contaminants:
Emission Control::

Site: City of Ottawa
Richmond Road Ottawa ON

Database:
CA

Certificate #: 7893-5NLQJH
Application Year: 2003

Issue Date: 6/18/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: **WESMAR HOMES LTD.**
CARLING AVE. NEPEAN CITY ON

Database:
CA

Certificate #: 3-1205-88-
Application Year: 88
Issue Date: 7/18/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: **City of Ottawa**
Richmond Road Ottawa ON

Database:
CA

Certificate #: 1424-6CXJGA
Application Year: 2005
Issue Date: 6/3/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: **WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA**
ON

Database:
ECA

Approval No: R-003-4538650974
Project Type: Heating System
Date: 2015-11-12
Status: Registered
Longitude:
Latitude:
Record Type:
PDF URL: <http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2017799>
Full Address:

Site: **A & B Bulat Homes Ltd.**
Part of Lot 22 City of Ottawa ON

Database:
ECA

Approval No: 8542-A3APVH
Project Type: Municipal and Private Sewage Works
Date: 2015-10-15
Status: Approved
Longitude:
Latitude:
Record Type: ECA
PDF URL: <https://www.accessenvironment.ene.gov.on.ca/instruments/6799-A2SSH5-14.pdf>
Full Address: Part of Lot 22, Concession 12 City of Ottawa, Ontario

Site: **WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA**
ON

Database:
ECA

Approval No: R-003-3534187580
Project Type: Heating System
Date: 2015-10-26
Status: Registered
Longitude:
Latitude:
Record Type:
PDF URL: <http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2017482>
Full Address:

Site: **Shell Canada Limited**
Nepean Ottawa ON

Database:
ECA

Approval No: 1454-96LJDX
Project Type: Industrial Sewage
Date: 19-APR-13
Status: Approved
Longitude:
Latitude:
Record Type:
PDF URL:
Full Address:

Site: **Richmond Village (South) Ltd.**
Lot 22 City of Ottawa ON

Database:
ECA

Approval No: 5426-A5PMR9
Project Type: Municipal and Private Sewage Works
Date: 2016-01-06
Status: Approved
Longitude:
Latitude:
Record Type: ECA
PDF URL: <https://www.accessenvironment.ene.gov.on.ca/instruments/2752-A4TMZE-14.pdf>
Full Address: Lot 22, Concession 2, 3 and 4 City of Ottawa, Ontario

Site: **City of Ottawa**
Carling Avenue Ottawa ON

Database:
ECA

Approval No: 3723-9ATJC6
Project Type: Municipal and Private Sewage
Date: 30-AUG-13
Status: Approved
Longitude:
Latitude:
Record Type:
PDF URL:
Full Address: Carling Avenue

Site: GVT OF CAN-HEALTH&WELFARE CAN.MED.16-303
SER.BR,UNIT#25,RM B-16, CARLING AVE. K.W. NEATBY BLDG., C/O 301 ELGIN ST. OTTAWA ON K1A 0L3

Database:
GEN

PO Box Num:
Status:
Country:
Generator #: ON0095617
Approval Yrs:: 92,93,94,95,96,97
SIC Code: 8635
SIC Description: PUB. HEALTH CLINICS

--Details--

Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

Site: Part Lot 23 Ottawa ON

Database:
RSC

Registration No:
RSC Type:
Restoration Type: Generic
Date Submitted: 07/05/01
Date Acknowledg.: 08/14/01
Certification Date:
Date Returned:
Soil Type: Medium/Fine
Criteria: Res/parkland + Nonpotable
Current Property Use:
Certificate Prop Use No:
Intended Prop Use:
Applicable Standards:
Stratified (Y/N): N
Consultant: DST Consulting Engineers Inc.
District Office: Ottawa
Property Municipal Address:
Legal Description:
Prop. Identification No:
Entire legal prop. (y/n):
UTM Coordinates:
Latitude & Longitude:
Accuracy Estimate:
Measurement Method:
CPU Issued Sect 1686:

Site: Part Lot 23, Township of Gloucester Ottawa ON

Database:
RSC

Registration No:
RSC Type:
Restoration Type:
Date Submitted: 07/05/01
Date Acknowledg.:
Certification Date:
Date Returned: 07/23/01
Soil Type:
Criteria:
Current Property Use:
Certificate Prop Use No:
Intended Prop Use:
Applicable Standards:
Stratified (Y/N):
Consultant: DST Consulting Engineers Inc.
District Office: Ottawa
Property Municipal Address:

Legal Description:
Prop. Identification No:
Entire legal prop. (y/n):
UTM Coordinates:
Latitude & Longitude:
Accuracy Estimate:
Measurement Method:
CPU Issued Sect 1686:

Site: BFI Canada Inc.
Ottawa ON

Database:
[SPL](#)

Ref No: 2425-99MMAQ
Contaminant Code: 15
Contaminant Name: STEERING FLUID
Contaminant Quantity: 20 L
Incident Cause: Leak/Break
Incident Dt: 2013/07/15
Incident Reason: Unknown / N/A
Incident Summary: BFI: 20 L power steering fluid to pkg lot & grass
MOE Reported Dt: 2013/07/15
Environmental Impact: Confirmed
Nature of Impact: Soil Contamination
Receiving Medium:
SAC Action Class: Land Spills
Sector Source Type: Truck - Transport/Hauling
Receiving Environment:
Incident Event:
Site Municipality: Ottawa

Site: SHELL CANADA PRODUCTS LTD.
SILVER SPRINGS FARM RICHMOND ROAD AT BASELINE BULK PLANT (N.O.S.) NEPEAN CITY ON

Database:
[SPL](#)

Ref No: 1486
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: ABOVE-GROUND TANK LEAK
Incident Dt: 3/21/1988
Incident Reason: EQUIPMENT FAILURE
Incident Summary: SHELL OIL-45 L FUEL OIL TO GROUND--TANK LEAK AT SILVER SPRINGS
MOE Reported Dt: 3/21/1988
Environmental Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 20104

Site: BFI Canada Inc.
Ottawa ON

Database:
[SPL](#)

Ref No: 4858-8RNJ5C
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Quantity:
Incident Cause: Pipe Or Hose Leak
Incident Dt: 20-FEB-12
Incident Reason: Spill
Incident Summary: BFI: 50 L hydraulic oil to street & CB
MOE Reported Dt: 20-FEB-12
Environmental Impact: Confirmed

Nature of Impact: Other Impact(s)
Receiving Medium: Sewage - Municipal/Private and Commercial
SAC Action Class: Land Spills
Sector Source Type: Motor Vehicle
Receiving Environment:
Incident Event:
Site Municipality: Ottawa

Site: SHELL CANADA PRODUCTS LTD.
SERVICE STATION OTTAWA CITY ON

Database:
[SPL](#)

Ref No: 60160
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: OTHER CONTAINER LEAK
Incident Dt: 11/24/1991
Incident Reason: CORROSION
Incident Summary: SHELL SERVICE STATION - 25 L. OF GASOLINE TO GROUND FROM LEAKY CAR
MOE Reported Dt: 11/25/1991
Environmental Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 20101

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

Database:
[SPL](#)

Ref No: 16382
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Dt: 3/27/1989
Incident Reason: EQUIPMENT FAILURE
Incident Summary: UPLANDS AIRPORT - 20 L OF JET FUEL TO GROUND.
MOE Reported Dt: 3/27/1989
Environmental Impact:
Nature of Impact:
Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 20101

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

Database:
[SPL](#)

Ref No: 26231
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Dt: 10/5/1989
Incident Reason: EQUIPMENT FAILURE
Incident Summary: SHELL CANADA - 120L JET FUEL TO TERMINAL RAMP
MOE Reported Dt: 10/5/1989
Environmental Impact: NOT ANTICIPATED
Nature of Impact:

Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 20101

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

Database:
[SPL](#)

Ref No: 30521
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Dt: 2/2/1990
Incident Reason: ERROR
Incident Summary: SHELL TANK TRUCK-50 L AVIATION FUEL TO ASPHALT
MOE Reported Dt: 2/2/1990
Environmental Impact:
Nature of Impact:
Receiving Medium: LAND / AIR
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 20101

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

Database:
[SPL](#)

Ref No: 23253
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Dt: //
Incident Reason: EQUIPMENT FAILURE
Incident Summary: SHELL- 4.5 LTR SPILL OF JET FUEL AT UPLANDS AIRPORT
MOE Reported Dt: 8/7/1989
Environmental Impact:
Nature of Impact:
Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 20101

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

Database:
[SPL](#)

Ref No: 21872
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: PIPE/HOSE LEAK
Incident Dt: 7/11/1989
Incident Reason: EQUIPMENT FAILURE
Incident Summary: SHELL REFUELING VEHICLE- 70 L AVIATION FUEL TO GROUND.
MOE Reported Dt: 7/11/1989
Environmental Impact:
Nature of Impact:
Receiving Medium: LAND

SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 20101

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

Database:
[SPL](#)

Ref No: 84404
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Dt: 4/21/1993
Incident Reason: ERROR
Incident Summary: SHELL CANADA - 40 L OF AVIATION FUEL AT GATE A DUE TO TRUCK LEAK
MOE Reported Dt: 4/22/1993
Environmental Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 20101

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

Database:
[SPL](#)

Ref No: 81843
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Dt: 2/14/1993
Incident Reason: UNKNOWN
Incident Summary: SHELL CANADA - 20 L OF AVIATION FUEL TO RAMP DUE TO TRUCK LEAK
MOE Reported Dt: 2/14/1993
Environmental Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 20101

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

Database:
[SPL](#)

Ref No: 81836
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: PIPE/HOSE LEAK
Incident Dt: 2/14/1993
Incident Reason: ERROR
Incident Summary: SHELL-25L OF JET A-1 FUEL TO GROUND DURING FUELLING CONTAINED, CLEANED UP.
MOE Reported Dt: 2/14/1993
Environmental Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
SAC Action Class:

Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 20101

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

Database:
SPL

Ref No: 8471
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: ABOVE-GROUND TANK LEAK
Incident Dt: 8/22/1988
Incident Reason: ERROR
Incident Summary: UPLANDS AIRPORT - 50 L OF JET FUEL TO PAVEMENT FROM TANK TRUCK.
MOE Reported Dt: 8/22/1988
Environmental Impact:
Nature of Impact:
Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 20101

Site: SHELL CANADA PRODUCTS LTD.
NICHOLS SERVICE STATION, HIGHWAY MARKET, RR 1 WOODLAWN, WEST CARLETON SERVICE STATION
OTTAWA-CARLETON R.M. ON K1T 3Z4

Database:
SPL

Ref No: 33287
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: UNDERGROUND TANK LEAK
Incident Dt: 4/17/1990
Incident Reason: CORROSION
Incident Summary: SHELL-GASOLINE POCKETS ON GROUND
MOE Reported Dt: 4/17/1990
Environmental Impact:
Nature of Impact:
Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 20000

Site: Shell Canada Products Limited
Shell Canada Ottawa ON

Database:
SPL

Ref No: 6267-5M2K7H
Contaminant Code: 12
Contaminant Name: GASOLINE
Contaminant Quantity: 1 L
Incident Cause:
Incident Dt: 4/28/2003
Incident Reason:
Incident Summary: Shell - 1L gasoline
MOE Reported Dt: 4/28/2003
Environmental Impact: Possible
Nature of Impact: Other Impact(s)
Receiving Medium: Land
SAC Action Class: Spills

Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: Ottawa

Site: **Graham Creek outfall near Carling Av.<UNOFFICIAL> Ottawa ON**

Database:
SPL

Ref No: 7230-6EESVB
Contaminant Code:
Contaminant Name: OIL (PETROLEUM BASED, NOT SPECIFIED)
Contaminant Quantity:
Incident Cause: Discharge Or Bypass To A Watercourse
Incident Dt: 7/18/2005
Incident Reason: Unknown - Reason not determined
Incident Summary: Ukn srce,film on Graham Ck,Works & ERP
MOE Reported Dt: 7/18/2005
Environmental Impact: Possible
Nature of Impact: Surface Water Pollution
Receiving Medium: Water
SAC Action Class: Spills to Watercourses
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: Ottawa

Site: **HOTEL/MOTEL
CARLING AVENUE (N.O.S.) OTTAWA CITY ON**

Database:
SPL

Ref No: 84065
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: UNDERGROUND TANK LEAK
Incident Dt: 4/14/1993
Incident Reason: CORROSION
Incident Summary: EMBASSY WEST HOTEL: FUEL-CONTAMINATED SOIL FOUND BY UNDERGROUND TANK
MOE Reported Dt: 4/14/1993
Environmental Impact: CONFIRMED
Nature of Impact: Soil contamination
Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 20101

Site: **OTTAWA TRANSIT
CARLING AVENUE BUS OTTAWA ON**

Database:
SPL

Ref No: 187680
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: PIPE/HOSE LEAK
Incident Dt: 9/29/2000
Incident Reason: UNKNOWN
Incident Summary: OC TRANSP:DIESEL FUEL LEAK FROM FUEL PUMP/LINE INTO SEWER-WORKS NOTIFIED
MOE Reported Dt: 9/29/2000
Environmental Impact: POSSIBLE
Nature of Impact: Water course or lake
Receiving Medium: WATER
SAC Action Class:
Sector Source Type:

Receiving Environment:
Incident Event:
Site Municipality: 20107

Site: NATIONAL DEFENCE
SHERLY'S BAY (PROPERTY) OFF CARLING AVE. FUEL STORAGE TANK OTTAWA CITY ON

Database:
[SPL](#)

Ref No: 223921
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: UNDERGROUND TANK LEAK
Incident Dt: 4/11/2002
Incident Reason: UNKNOWN
Incident Summary: NATIONAL DEFENCE, LEAKING UST, INSTALLED PRE 1980 UNKNOWN VOLUME TO GRND
MOE Reported Dt: 4/11/2002
Environmental Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 20107

Site: BUS
OTTAWA RIVER PKWY & LINCOLN FIELDS MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database:
[SPL](#)

Ref No: 58039
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: OTHER TRANSPORTATION ACCIDENT
Incident Dt: 10/1/1991
Incident Reason: ERROR
Incident Summary: OC TRANSP BUS - 20-30 L DIESEL FUEL TO GRND WHEN 2 BUSES COLLIDED.
MOE Reported Dt: 10/1/1991
Environmental Impact: POSSIBLE
Nature of Impact: Soil Contamination
Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 20101

Site: National Capital Commission
Ottawa River Pkwy at the Parkdale Off Ramp West Bound Ottawa ON

Database:
[SPL](#)

Ref No: 3376-7TLV2S
Contaminant Code:
Contaminant Name: OIL (PETROLEUM BASED, NOT SPECIFIED)
Contaminant Quantity: 4 L
Incident Cause: Other Transport Accident
Incident Dt:
Incident Reason: Spill
Incident Summary: MVA: 4 L Oil to Rd and CB
MOE Reported Dt: 7/3/2009
Environmental Impact: Not Anticipated
Nature of Impact: Surface Water Pollution
Receiving Medium:
SAC Action Class: Land Spills
Sector Source Type: Motor Vehicle
Receiving Environment:

Incident Event:
Site Municipality: Ottawa

Site: **TEXACO**
RICHMOND RD. SERVICE STATION OTTAWA CITY ON

Database:
SPL

Ref No: 14431
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: OTHER CAUSE (N.O.S.)
Incident Dt: 2/2/1989
Incident Reason: ERROR
Incident Summary:
MOE Reported Dt: 2/2/1989
Environmental Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 20101

Site: **City of Ottawa**
Richmond Rd. at Lovitt Westbound<UNOFFICIAL> Ottawa ON

Database:
SPL

Ref No: 3557-6HLVQ9
Contaminant Code:
Contaminant Name: Engine Coolant
Contaminant Quantity:
Incident Cause: Valve / Fitting Leak Or Failure
Incident Dt: 10/28/2005
Incident Reason: Equipment/Vehicles
Incident Summary: OC transit - spill 2L of engine coolant to C/B
MOE Reported Dt: 10/28/2005
Environmental Impact: Not Anticipated
Nature of Impact:
Receiving Medium: Water
SAC Action Class: Land Spills
Sector Source Type: Other
Receiving Environment:
Incident Event:
Site Municipality: Ottawa

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 Sep 2016

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-Nov 2016

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

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 - Oct 2016

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 2014

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*

Commercial Fuel Oil Tanks:

Provincial

CFOT

Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

Government Publication Date: Feb 28, 2017

Chemical Register:

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 - Oct 2016

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 31, 2012

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-May 2017

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-May 2017

Drill Hole Database:

Provincial

DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886-Aug 2015

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-Mar 2017

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-May 2017

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-Mar 2017

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-Aug 2016

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: Dec 31, 2016

List of TSSA Expired Facilities:

Provincial

EXP

List of facilities with removed tanks which were once registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed automatically fall under the expired facilities inventory held by TSSA.

Government Publication Date: Feb 28, 2017

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.

Government Publication Date: June 2000-Aug 2016

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-Sept 2003

Fuel Storage Tank:

Provincial

FST

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

Government Publication Date: Feb 28, 2017

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-Sep 2016

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 2015

TSSA Historic Incidents:

Provincial

HINC

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. 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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

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*

TSSA Incidents:

Provincial

INC

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as 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 will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Dec 31, 2013

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 2017

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, 2014

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-Aug 2010

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 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 - Dec 2016

National Energy Board Wells:

Federal

NEBW

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: 1993-2014**Oil and Gas Wells:**

Private

OGW

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-Jan 2017**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-Oct 2016**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-May 2017**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**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: 1988-Oct 2016

TSSA Pipeline Incidents:

Provincial PINC

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

Government Publication Date: Feb 28, 2017

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-May 2017

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: 1986-2013

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-Apr 2017

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 - Oct 2016

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

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.

Government Publication Date: 1988-Dec 2016

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: 1990-2014

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-Jan 2015

TSSA Variances for Abandonment of Underground Storage Tanks:

Provincial

VAR

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all 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.

Government Publication Date: Feb 28, 2017

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: 1970-Mar 2017

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, 2016

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.

300

A T B T C T D T E

INTERPROVINCIAL BOUNDARY QUEBEC ONTARIO CITY LIMIT

300

OTTAWA, VOL. 3
DECEMBER, 1965

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Ottawa

Britannia Bay

Canadian Pacific Railway

Ottawa

River

KEY SHEET

SCALE: 1200 ft. = 1 inch

0' 600' 1200' 2400'

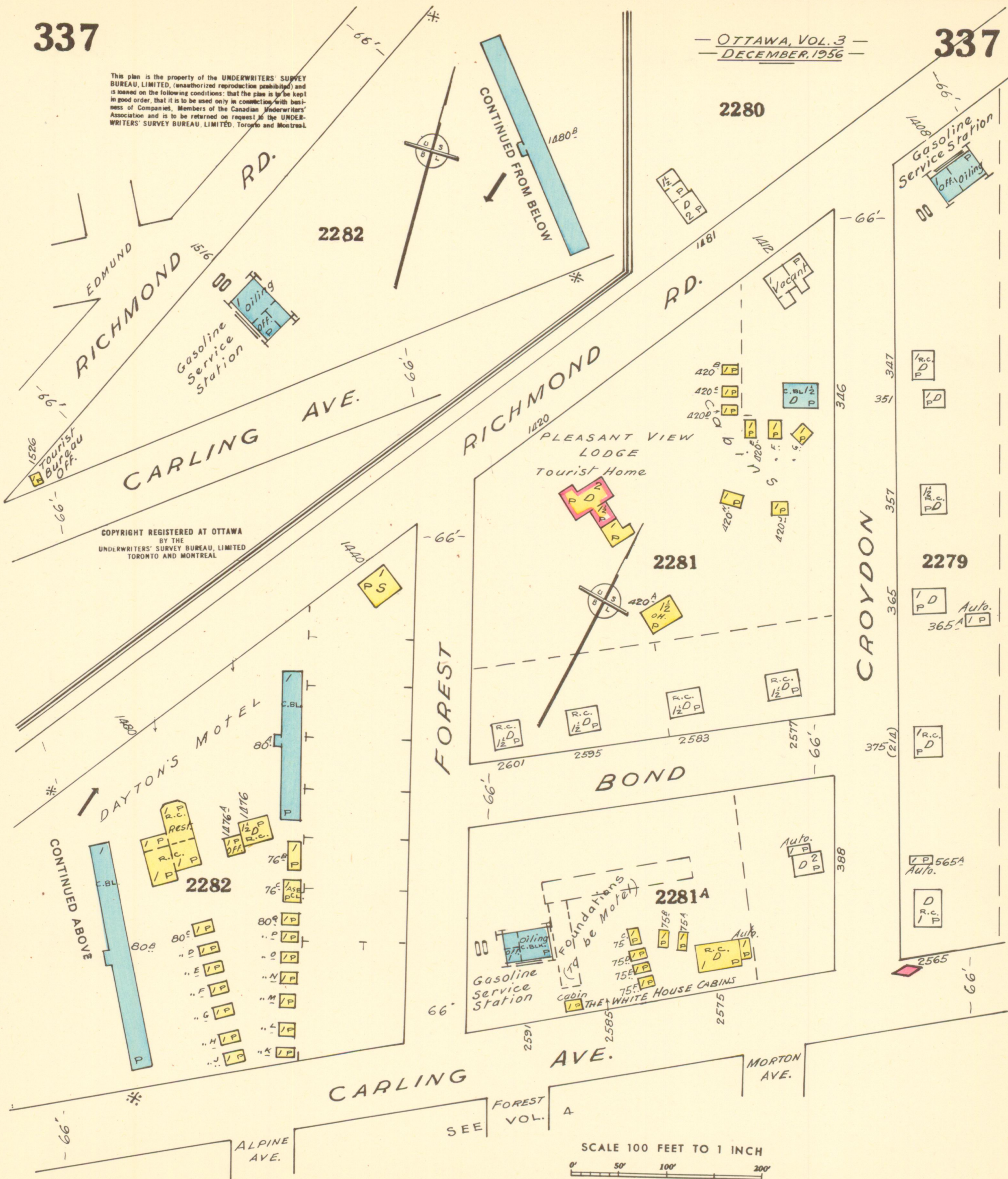
6

CONTINUED ABOVE

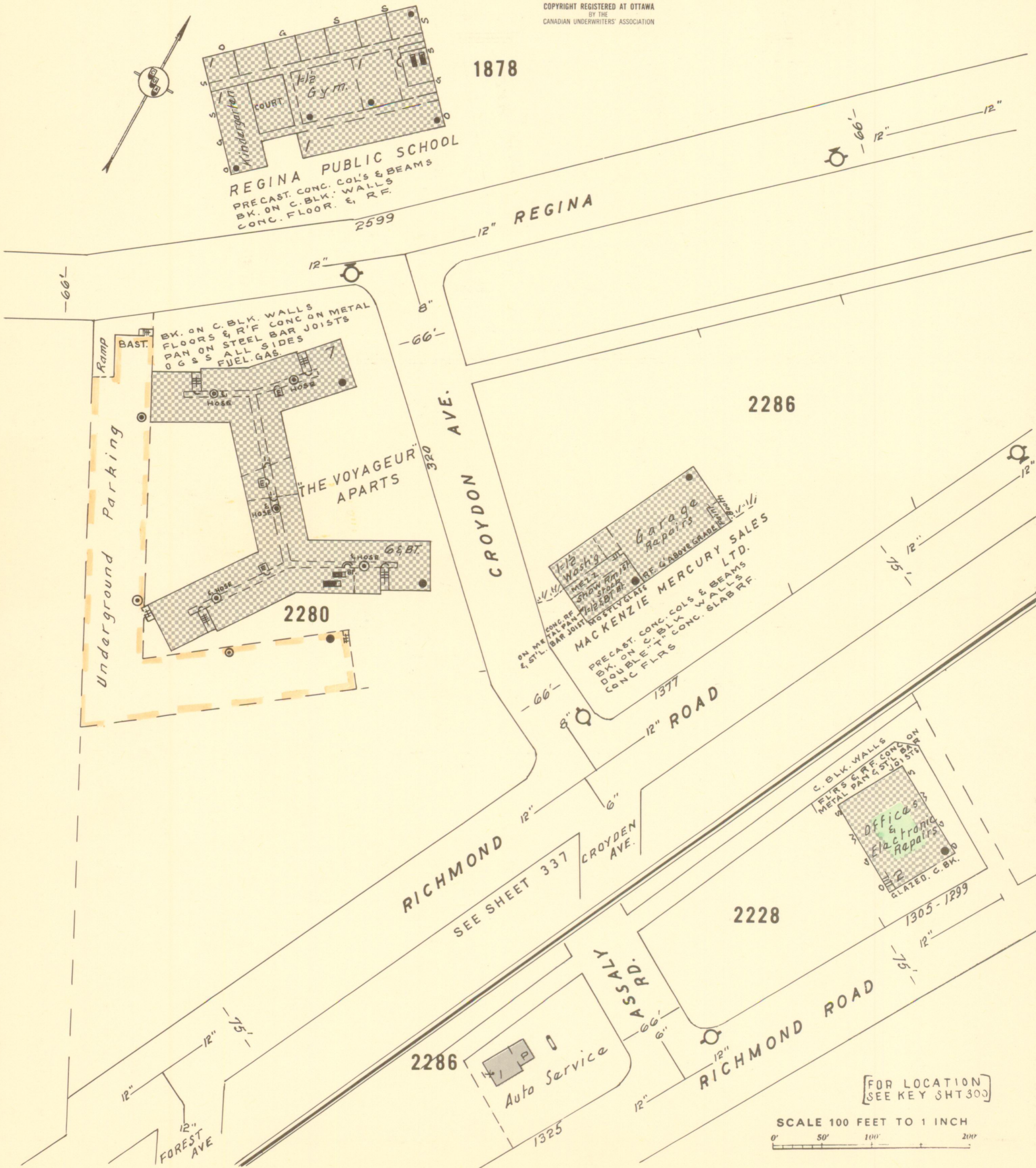
SEE VOLUME 4

SEE SHEET 301

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enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 905-882-6300
W: www.optaintel.ca

Report Completed By:

Sunita

Site Address:

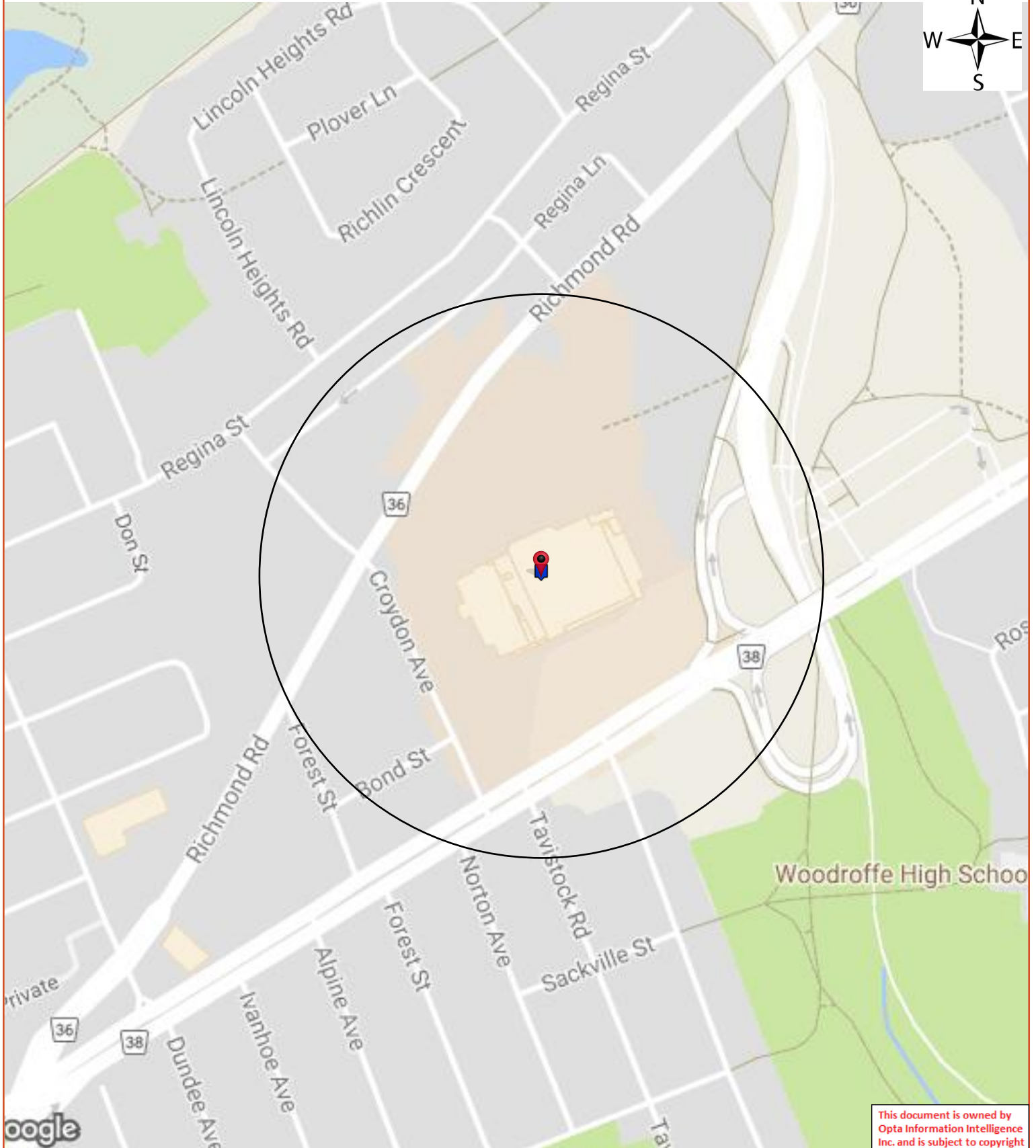
2525 Carling Avenue Ottawa Ont
Project No:

20170615054
Opta Order ID:

37696

Requested by:
Eleanor Goolab
ERIS

Date Completed:
7/5/2017 9:41:29 AM



Opta Historical Environmental Services EnviroscanTM Terms and Conditions

Report

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

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Entire Agreement

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

Governing Document

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

Law

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

Page: 4

Project Name: Lincoln Fields
Phase 1 REG 15304 ESA for
RSC

Project #: 20170615054

P.O. #: 1780158

ENVIROSCAN Report**Report Index****Requested by:**

Eleanor Goolab

Date Completed: 07/05/2017 09:41:29



OPTA INFORMATION INTELLIGENCE

Page Report Title

5 (1988) MULTIPAK- INSPECTION Report - 1988 2525 Carling Ave Ottawa ON a (distance = 0 metres*)

11 (1987) Siteplan Report - 1987 LINCOLN FIELD SHOPPING CENTRE 2525 Carling Ave ttawa ON a (distance = 0 metres*)



**MULTIPAK- INSPECTION Report - 1988 2525 Carling
Ave Ottawa ON a**

Requested by:

Eleanor Goolab

Date Completed: 07/05/2017 09:41:29



OPTA INFORMATION INTELLIGENCE

MULTIPAK- INSPECTION Report - 1988 2525 Carling Ave Ottawa ON a





MultiPak
INSPECTION SERVICES

**BASIC
UNDERWRITING SURVEY
CONFIDENTIAL**

IAO Office: Ottawa
Date: July 6, 1988
Representative: C. H. Laffleur
Survey No.: _____

NOTE: The sole purpose of this Survey Report including supplemental reports is to provide insurance pricing and underwriting information about the particular insured and location named below. Only the person requesting this survey will receive a copy of the report, and IAO asks that it be kept **strictly confidential**. This survey report does not guarantee compliance with any standards or with any federal, provincial or municipal codes, ordinances or regulations. Tests of Fire Protection equipment have not been conducted or witnessed during this inspection.

Insured Name: Peaches & Cream
Address: 2525 Carling Avenue
Ottawa Ontario
City Province Postal Code

Building Owner: ☐ Y ☒ N
(Lease Expires not known)
Sole Occupant? ☐ Y ☒ N
(No. of Other Occupants several)

NEIGHBOURHOOD: <input type="checkbox"/> URBAN <u>90%</u> RESIDENTIAL <input type="checkbox"/> SUBURBAN <u>10%</u> COMMERCIAL <input type="checkbox"/> RURAL _____ % INDUSTRIAL		APPEARS TO BE <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> CHANGING VIA <input type="checkbox"/> EXPANSION/GROWTH <input type="checkbox"/> RENOVATION <input type="checkbox"/> DETERIORATION	STATISTICAL PLAN CODING BLDG. IND. <u>532</u> INSURED IND. <u>542</u> TERR. <u>63</u> CONST. <u>2</u> PROT. <u>2</u>																
OCCUPANCY: (Describe operation, special hazards and any unusual features) INSURED <input checked="" type="checkbox"/> or MAJOR OCCUPANT <input type="checkbox"/> AREA OCCUPIED <u>35</u> Sq.M. <u>Peaches and Cream: retail ice cream, snacks, coffee and soft drinks dispensing booth. One electric popcorn popper and coffee heating units.</u>																			
OTHER OCCUPANTS: <u>Grocery, Dept. stores, restaurants and various retail stores, auto service centre.</u>																			
OPINION OF RISK: Excellent <input type="checkbox"/> ; Good <input checked="" type="checkbox"/> ; Average <input type="checkbox"/> ; Poor <input type="checkbox"/> (explain)																			
SUPPLEMENTAL REPORTS ATTACHED: <table border="0"><tr><td><input type="checkbox"/> Photos # _____</td><td>Additional Coverages</td><td><input type="checkbox"/> Liability</td><td>_____</td></tr><tr><td><input type="checkbox"/> Data Processing</td><td><input checked="" type="checkbox"/> All-Risk</td><td><input type="checkbox"/> Glass</td><td>_____</td></tr><tr><td><input type="checkbox"/> Boeckh Appraisal</td><td><input type="checkbox"/> Crime — Short</td><td><input type="checkbox"/> Diagram</td><td>_____</td></tr><tr><td><input type="checkbox"/> Restaurant Cooking</td><td><input type="checkbox"/> Crime — Extended</td><td></td><td></td></tr></table>				<input type="checkbox"/> Photos # _____	Additional Coverages	<input type="checkbox"/> Liability	_____	<input type="checkbox"/> Data Processing	<input checked="" type="checkbox"/> All-Risk	<input type="checkbox"/> Glass	_____	<input type="checkbox"/> Boeckh Appraisal	<input type="checkbox"/> Crime — Short	<input type="checkbox"/> Diagram	_____	<input type="checkbox"/> Restaurant Cooking	<input type="checkbox"/> Crime — Extended		
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<input type="checkbox"/> Data Processing	<input checked="" type="checkbox"/> All-Risk	<input type="checkbox"/> Glass	_____																
<input type="checkbox"/> Boeckh Appraisal	<input type="checkbox"/> Crime — Short	<input type="checkbox"/> Diagram	_____																
<input type="checkbox"/> Restaurant Cooking	<input type="checkbox"/> Crime — Extended																		

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PO # 54479

NOTE: EXPLAIN CIRCLED ○ ANSWERS

1. BUILDING:

Year built 1972 Additions _____
Building height (storeys) 251 storeys
Exterior wall construction B/CB
Floor construction Poured Conc. & Conc. on metal Pan
Roof Const.: Support Steel Deck conc Cover Patent
Area: Ground Floor 13952 Sq. M. Total 28706 Sq. M.
(incl. basement)

Vertical openings protected? ☐ Yes ☒ No ☐ None
Interior finish Walls & Ceilings ☐ None ☒ Non-Comb ☐ Other
Building condition satisfactory? ☐ Yes ☐ No
Basement in building? ☐ Yes ☒ No
☐ Finished ☐ Unfinished Area _____ Sq. Metres
Any vacant areas? ☐ Yes ☒ No
(1 sq. m. = 10.76 sq. ft.)

2. COMMON HAZARDS:

Heating Type Forced air & Unit heaters
Fuel: ☒ Gas ☐ Electric ☐ Wood ☐ Coal ☐ LP Gas
☐ Oil ☐ Other: _____
Appears safely arranged? ☒ Yes ☐ No
Chimneys: ☐ Masonry ☒ ULC Factory Bld. ☐ Other
Electrical type: ☒ Conduit ☒ Bx ☐ Non Met. Cable
☐ Other
Overcurrent protection: ☒ Cct. bkr. ☐ Fuses (Type S)
☐ Fuses (Other)
Appears safely arranged? ☒ Yes ☐ No

Are the following satisfactory?
Housekeeping ☒ Yes ☐ No
Maintenance ☒ Yes ☐ No
Trash removal ☒ Yes ☐ No
Smoking Control ☒ Yes ☐ No
Restaurant Cooking ☒ Yes ☐ No ☐ None
Flam./combust. liquids ☒ Yes ☐ No ☐ None noted
Welding/hot work ☒ Yes ☐ No ☐ None noted
Other special hazards ☐ Yes ☐ No ☒ None noted

3. MUNICIPAL PROTECTION:

FUS Municipal Protection Class: 3
Responding Fire Department: Ottawa
☒ Paid ☐ Volunteer ☐ Combination
Distance to fire department (Km) ☒ Under 5 ☐ Over 5
Roads: ☒ Paved ☐ Unpaved
Accessible year-round? ☒ Yes ☐ No
Difficult access to build. for fire dept. ☐ Yes ☒ No
Hydrants: 2 Within 155 m. 1 156-312 m. ☐ over 312 m.
(Number of Hydrants) (1 m = 3.28 ft.)

4. PRIVATE PROTECTION:

Adequate fire extinguishers ☒ Yes ☐ No ☐ None
Extinguishers properly tagged and serviced? ☒ Yes ☐ No
Standpipe and hose ☒ Yes ☐ No
Restaurant cooking protection? ☒ Yes ☐ No
Sprinkler System? ☒ Yes ☐ No IAO File SR-8364
Coverage: ☒ Full ☐ Partial
Alarm: ☐ Local ☒ Central Station ☐ Other
Fire Detection/alarm system? ☒ Yes ☐ No
Watchman service? ☐ Yes ☒ No

5. EXPOSURES: Include exposures within 15 m. of risk (Omit if information provided on diagram)

Distance: _____ Height: _____ Construction: _____ Occupancy: _____
North: _____
South: _____
East: none
West: _____

6. BUSINESS INTERRUPTION:

Insured's estimated replacement time: _____
Building not known Contents readily available
Difficult to replace (e.g. Foreign)?
Equipment ☐ Yes ☒ No
Climatic factor effect rebuilding?
Insured has other location(s) to conduct business?
Is there a single source of any stock or materials?
Seasonal fluctuations? ☐ Yes ☒ No
Fixtures ☐ Yes ☒ No
☐ Yes ☒ No
☐ Yes ☒ No
Stock ☐ Yes ☒ No
Interdependency ☐ Yes ☒ No
Local Competition? ☐ Yes ☒ No

7. EXTENDED COVERAGE:

Lightning	Unusual Features	<input checked="" type="checkbox"/> None <input type="checkbox"/> Other	Riot Vandalism & Malicious Acts:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	Properly Grounded	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Access Restricted	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Explosion:	Unusual Features	<input checked="" type="checkbox"/> None <input type="checkbox"/> Other	Guard Supervised	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Impact Hazards:	Aircraft	<input checked="" type="checkbox"/> None <input type="checkbox"/> Other	Yards Fenced	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	Land Vehicles	<input checked="" type="checkbox"/> None <input type="checkbox"/> Other	Yards Lit	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	Watercraft	<input checked="" type="checkbox"/> None <input type="checkbox"/> Other		
Smoke:	Unusual Features	<input checked="" type="checkbox"/> None <input type="checkbox"/> Other	Leakage From Fire Protection Equipment	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Windstorm:	Unusual Features	<input checked="" type="checkbox"/> None <input type="checkbox"/> Other	Not Applicable	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	Exterior Attachments or Signs	<input type="checkbox"/> None <input checked="" type="checkbox"/> Other	Stock Skidded or Shelved	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
			Floors Drained	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

8. LOSS HISTORY — Fire & E.C.: ☐ Yes ☒ No ☐ Unable to ascertain

No. COMMENTS

1. Insured located in open concept mall, open ceiling, 2 open walls. Small booth in large sprinkled shopping mall.
2. General appearance - good.

No. RECOMMENDATIONS (Point Form)

none.



MultiPak

INSPECTION SERVICES

ALL RISK
SUPPLEMENT
CONFIDENTIAL

Insured: Peaches & Cream
Address: 2525 Carling Avenue
Ottawa, Ontario

IAO Office: Ottawa
Representative: C. H. Soffman
Date: July 6, 1988

Explain all circled ☐ answers

1. COLLAPSE:

Grounds Are:

- ☒ Natural
☐ Filled Land
☐ Undetermined

Area Subject to:

- ☐ Erosion
☐ Landslide
☐ Underground Hazards
☐ Heavy Snow Belt Area
☐ None of the above

Roof & Floors adequately supported & not overloaded

Evidence of Sagging:

- ☐ Walls
☐ Floors
☐ Roof
☐ Structural Supports
☐ Cornice/Awning
☐ Porch
☐ Inadequate Drainage
☒ None of the above

Stock Fixtures adequately supported

- ☒ Yes ☐ No
☒ Yes ☐ No

2. WATER DAMAGE:

Type of Plumbing System:

- ☒ Copper
☐ Galvanized
☒ Plastic
☐ None of the above

Exposed To:

- ☐ Freezing
☐ Mechanical Damage
☒ Neither

Evidence Of:

- ☐ Leakage
☐ Corrosion
☐ Substandard Support
☐ Inside And/Or Roof Storage Tank(s) or Process Equipment
☒ None of the above

Evidence of Water Damage To:

- ☐ Floor(s)
☐ Ceiling(s)
☐ Interior Wall(s)
☐ Exterior Wall(s)
☒ None of the above

Stock Susceptibility Is:

- ☐ Slight
☐ Moderate
☒ Severe

Stock Stored:

- ☐ In Basement
☒ On conc. Floor(s)
☒ Skid And/Or Shell Storage
☐ None

3. FLOOD:

Nearest Body of Water:

Distance

Area Subject to:

- ☐ Pond/Lake
☐ Stream/Creek
☒ River/Canal 2KM.
☐ Man-made Impondment
☐ Ocean Bay or Harbour
☐ None of the above

- ☐ Surface Accumulation
☐ Flooding
☐ Sewage Back-up
☐ Recent Development

- ☐ Evidence of Inadequate Drainage
☐ Special Flood Protection Provided
☐ History of Floods at Location
☒ None of the above apply

4. EARTHQUAKE:

Earthquake Zone 2

EQ Construction Class (circle) A B C D E F

- Natural Gas Connections ☐ No ☒ Yes
Exposed by Adjacent Tanks ☒ No ☐ Yes
Antennas, Towers etc. ☒ No ☐ Yes
Unusual Features ☒ No ☐ Yes
Any Earthquake History ☒ No ☐ Yes

5. THEFT:

Machinery or Stock attractive

Alarms: ☐ Perimeter ☒ Area ☐ None

☐ Listed Central Station

- ☒ No ☐ Yes
☐ Other

Alarm Company: ADT

Locks: All Doors have dead bolts

Stock Stored in open

Yards Fenced & Well Lit

- ☐ No ☒ Yes
☒ No ☐ Yes
☐ No ☐ Yes

6. LOSS HISTORY:

- ☐ Yes ☒ No

COMMENTS

2. Stock susceptibility severe - Food products.

5. Bldg security - burglary intrusion alarm system. Insured's single motion detection units interconnected into same system. adequate for open concept work.

RECOMMENDATIONS (Point Form)

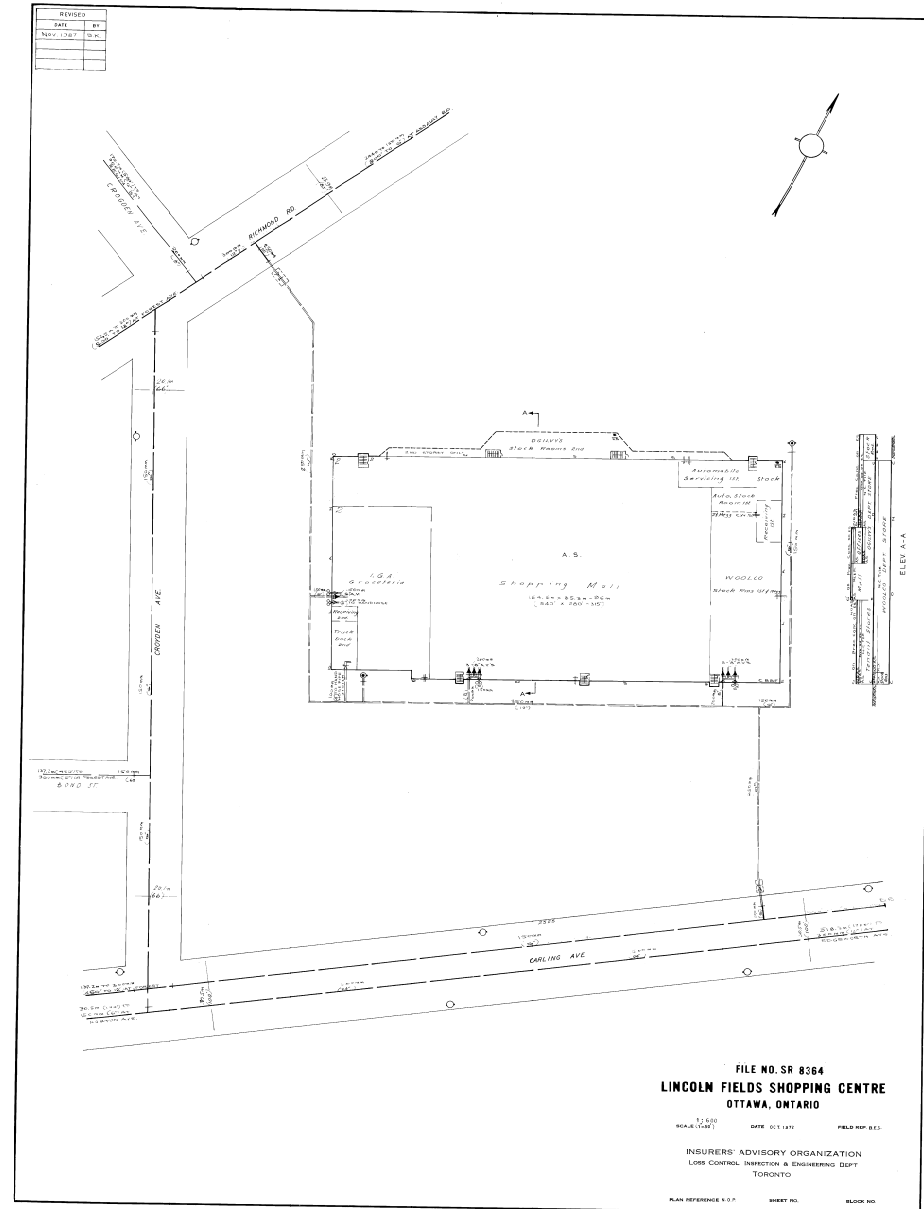
none.

Siteplan Report - 1987 LINCOLN FIELD SHOPPING CENTRE 2525 Carling Ave Ottawa ON



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1987



City Directory Information Source

Vernon's Ottawa & Area, Ontario City Directory

PROJECT NUMBER: 20170615054	
Site Address:	2525 Carling Avenue, Ottawa, Ontario
Year: 2011	
Site Listing:	-Multi-Tenant Commercial -Dental Office -Ottawa Magic Cleaners
Adjacent Properties:	
2550 Carling Avenue	-Res (1 Tenant)
2565 Carling Avenue	-Carling Family Chiropractic & Sports Injury Centre
2575 Carling Avenue	-Address Not Listed
2576 Carling Avenue	-Carefor Health & Community Services

2583 Carling Avenue	-Carling Wok Buffet
2599 Carling Avenue	-Amerco Rentals -U-Haul Co -Jim Dickenson Auto Tech
2575 Bond Street	-M R S Food Services -Al Batool Fatima Associaton
2589 Bond Street	-J K Auto Repair
810 Connaught Avenue	-Multi-Tenant Residential
356 Croydon Avenue	-Address Not Listed
365 Forest Street	-Ottawa Organics & Natural Foods
1299 Richmond Road	-Address Not Listed
1310 Richmond Road	-Multi-Tenant Residential
1325 Richmond Road	-Quickie Convenience -Shell Canada Products
1330 Richmond Road	-Multi-Tenant Residential

1355 Richmond Road	-Cora's Breakfast & Lunch -The Jim Watson Campaign
1377 Richmond Road	-Lincoln Heights Ford Sales
1386 Richmond Road	-Quickie Convenience Stores -7-11 Food Stores
1394 Richmond Road	-Biagio's Italian Kitchen
1397 Richmond Road	-Address Not Listed

PROJECT NUMBER: 20170615054	
Site Address:	2525 Carling Avenue, Ottawa, Ontario
Year: 2006-07	
Site Listing:	-Multi-Tenant Commercial -Dental Office -Ottawa Magic Cleaners
Adjacent Properties:	
2550 Carling Avenue	-Res (1 Tenant)
2565 Carling Avenue	-Carling Family Chiropractic & Sports Injury Centre

2575 Carling Avenue	-Address Not Listed
2576 Carling Avenue	-Address Not Listed
2583 Carling Avenue	-Tansy Buffet
2599 Carling Avenue	-Cumberland Gas -Jim Dickenson Auto Tech
2575 Bond Street	-M R S Food Services -Al Batool Fatima Associaton
2589 Bond Street	-Res (1 Tenant)
810 Connaught Avenue	-Multi-Tenant Residential
356 Croydon Avenue	-Address Not Listed
365 Forest Street	-Apple Auto Glass -Lindenhof Rest
1299 Richmond Road	-West End Legal Services
1310 Richmond Road	-Multi-Tenant Residential
1325 Richmond Road	-Quickie Convenience

	-Shell Canada Products
1330 Richmond Road	-Multi-Tenant Residential
1355 Richmond Road	-Gabriel Pizza -LA Weight Loss
1377 Richmond Road	-Lincoln Heights Ford Sales -Enterprise Rent-A-Car
1386 Richmond Road	-7-11 Food Stores
1394 Richmond Road	-Biagio's Italian Kitchen -Biagio's Rest
1397 Richmond Road	-Address Not Listed

PROJECT NUMBER: 20170615054	
Site Address:	2525 Carling Avenue, Ottawa, Ontario
Year: 2001-02	
Site Listing:	-Multi-Tenant Commercial
Adjacent Properties:	

2550 Carling Avenue	-Res (1 Tenant)
2565 Carling Avenue	-Carling Family Chiropractic & Sports Injury Centre
2575 Carling Avenue	-Airship Travel
2576 Carling Avenue	-Tots & Toys Community Toy Library Playgroup -Shouldice Election Campaign
2583 Carling Avenue	-Buffet Dynasty
2599 Carling Avenue	-Francis Service Station -Jim Dickenson Auto Tech
2575 Bond Street	-Bay Used Books -M R S Food Services Ltd. -Res (1 Tenant)
2589 Bond Street	-Bond Auto Services
810 Connaught Avenue	-Multi-Tenant Residential
356 Croydon Avenue	-Address Not Listed
365 Forest Street	-Apple Auto Glass -Wyldeewood Catering

1299 Richmond Road	-West End Legal Services
1310 Richmond Road	-Multi-Tenant Residential
1325 Richmond Road	-Quickie Convenience -Shell Canada Products
1330 Richmond Road	-Multi-Tenant Residential
1355 Richmond Road	-Jack Feeney's Bar & Grill
1377 Richmond Road	-Lincoln Heights Ford Sales -Journey Car Rentals -Budget Car & Truck Rentals
1386 Richmond Road	-7-11 Food Stores -Britannia Power & Sail Squadron
1394 Richmond Road	-Biagio's Italian Kitchen -Biagio's Rest
1397 Richmond Road	-Address Not Listed

PROJECT NUMBER: 20170615054	
Site Address:	2525 Carling Avenue, Ottawa, Ontario

Year: 1996-97	
Site Listing:	-Multi-Tenant Commercial -Dental Office
Adjacent Properties:	
2550 Carling Avenue	-Res (1 Tenant)
2565 Carling Avenue	-Carling Family Chiropractic & Sports Injury Centre
2575 Carling Avenue	-Address Not Listed
2576 Carling Avenue	-Tots & Toys Community Toy Library Playgroup -Victorian Order Of Nurses
2583 Carling Avenue	-Buffet Dynasty
2599 Carling Avenue	-Francis Service Station -S G M Auto Centre
2575 Bond Street	-Bond Street Piano Bar Limited -M R S Food Services Ltd. -Res (1 Tenant)
2589 Bond Street	-Address Not Listed

810 Connaught Avenue	-Multi-Tenant Residential
356 Croydon Avenue	-Address Not Listed
365 Forest Street	-Apple Auto Glass
1299 Richmond Road	-West End Legal Services
1310 Richmond Road	-Multi-Tenant Residential
1325 Richmond Road	-Quickie Convenience
1330 Richmond Road	-Multi-Tenant Residential
1355 Richmond Road	-O'Toole's Canadian Pub
1377 Richmond Road	-Lincoln Heights Mercury Sales
1386 Richmond Road	-7-11 Food Stores -Britannia Power & Sail Squadron -Royal Commonwealth Society
1394 Richmond Road	-Peter's Pantry Rest
1397 Richmond Road	-Address Not Listed

PROJECT NUMBER: 20170615054	
Site Address:	2525 Carling Avenue, Ottawa, Ontario
Year: 1992	
Site Listing:	-Multi-Tenant Commercial
Adjacent Properties:	
2550 Carling Avenue	-Address Not Listed
2565 Carling Avenue	-Carling Chiropractic Clinic
2575 Carling Avenue	-Top Dog Grooming -Bayshore Physio Clinic
2576 Carling Avenue	-Tots & Toys Community Toy Library Playgroup -Alzheimer's Society
2583 Carling Avenue	-Alexis & El Toro Rest
2599 Carling Avenue	-Apple Small Car & Truck Rental -Asia K Automotive Services
2575 Bond Street	-Taverna Flavia Bar & Deli -M R S Food Services Ltd.

2589 Bond Street	-Address Not Listed
810 Connaught Avenue	-Multi-Tenant Residential
356 Croydon Avenue	-Address Not Listed
365 Forest Street	-Res (2 Tenants)
1299 Richmond Road	-West End Legal Services
1310 Richmond Road	-Multi-Tenant Residential
1325 Richmond Road	-Quickie Convenience
1330 Richmond Road	-Multi-Tenant Residential
1355 Richmond Road	-O'Toole's Canadian Pub
1377 Richmond Road	-Lincoln Heights Mercury Sales
1386 Richmond Road	-7-11 Food Stores
1394 Richmond Road	-Peter's Pantry Rest
1397 Richmond Road	-Address Not Listed

PROJECT NUMBER: 20170615054	
Site Address:	2525 Carling Avenue, Ottawa, Ontario
Year: 1987	
Site Listing:	-Multi-Tenant Commercial -Parker Clean Cleaners
Adjacent Properties:	
2550 Carling Avenue	-Res (1 Tenant)
2565 Carling Avenue	-Carling Chiropractic & Sports Injury
2575 Carling Avenue	-Surfside Ltd. Sporting Goods
2576 Carling Avenue	-Fire station 12 Ottawa
2583 Carling Avenue	-Alexis Dining Lounge
2599 Carling Avenue	-J & G K Suny's Service Station
2575 Bond Street	-Tiffany's West End Rest
2589 Bond Street	-Saunders Refrigeration
810 Connaught Avenue	-Multi-Tenant Residential

356 Croydon Avenue	-Address Not Listed
365 Forest Street	-Trattoria Toscana Italian Rest -Apple Auto Glass & Trim -Van Dyke's Bakery & Catering
1299 Richmond Road	-Century 21 Ltd.
1310 Richmond Road	-Multi-Tenant Residential
1325 Richmond Road	-Beauchamp Shell Service Centre
1330 Richmond Road	-Multi-Tenant Residential
1355 Richmond Road	-O'Toole's Rest
1377 Richmond Road	-Lincoln Heights Mercury Sales
1386 Richmond Road	-7-11 Food Stores
1394 Richmond Road	-Peter's Pantry Rest
1397 Richmond Road	-Address Not Listed

PROJECT NUMBER: 20170615054	
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Site Address:	2525 Carling Avenue, Ottawa, Ontario
Year: 1981-82	
Site Listing:	-Multi-Tenant Commercial -Parker Clean Cleaners
Adjacent Properties:	
2550 Carling Avenue	-Res (1 Tenant)
2565 Carling Avenue	-Carling Chiropractic Centre
2575 Carling Avenue	-Ho Ho Chinese Food
2576 Carling Avenue	-Fire station 12 Ottawa
2583 Carling Avenue	-Alexis Dining Lounge
2599 Carling Avenue	-Wynia's Texaco Service Station
2575 Bond Street	-Tiffany's West
2589 Bond Street	-Saunders Refrigeration
810 Connaught Avenue	-Multi-Tenant Residential

356 Croydon Avenue	-Address Not Listed
365 Forest Street	-Franks Fine Foods
1299 Richmond Road	-Century 21 Ltd.
1310 Richmond Road	-Address Not Listed
1325 Richmond Road	-Gibeault Shell Service Centre
1330 Richmond Road	-Multi-Tenant Residential
1355 Richmond Road	-Address Not Listed
1377 Richmond Road	-Butler Mercury Sales
1386 Richmond Road	-Address Not Listed
1394 Richmond Road	-Peter's Pantry Rest
1397 Richmond Road	-Address Not Listed

PROJECT NUMBER: 20170615054	
Site Address:	2525 Carling Avenue, Ottawa, Ontario
Year: 1976	

Site Listing:	-Multi-Tenant Commercial -Parker Clean Cleaners
Adjacent Properties:	
2550 Carling Avenue	-Res (1 Tenant)
2565 Carling Avenue	-Carling Chiropractic Centre
2575 Carling Avenue	-Ho Ho Chinese Food Drive-In
2576 Carling Avenue	-Fire station 12 Ottawa
2583 Carling Avenue	-White Housemotel
2599 Carling Avenue	-Wynia's Texaco Service Station
2575 Bond Street	-Res (1 Tenant)
2589 Bond Street	-Address Not Listed
810 Connaught Avenue	-Multi-Tenant Residential
356 Croydon Avenue	-Vacant
365 Forest Street	-Franks Fine Foods

1299 Richmond Road	-Crawford Allen Associates Ltd.
1310 Richmond Road	-Address Not Listed
1325 Richmond Road	-Gus & John's Service Station
1330 Richmond Road	-Address Not Listed
1355 Richmond Road	-Address Not Listed
1377 Richmond Road	-Butler Mercury Sales
1386 Richmond Road	-Address Not Listed
1394 Richmond Road	-Peter's Pantry Rest
1397 Richmond Road	-Address Not Listed

PROJECT NUMBER: 20170615054	
Site Address:	2525 Carling Avenue, Ottawa, Ontario
Year: 1971	
Site Listing:	-Address Not Listed

Adjacent Properties:	
2550 Carling Avenue	-Address Not Listed
2565 Carling Avenue	-Carling Chiropractic Centre
2575 Carling Avenue	-Ho Ho Chinese Food Drive-In
2576 Carling Avenue	-Fire station 12 Ottawa
2583 Carling Avenue	-White Housemotel
2599 Carling Avenue	-Wynia's Texaco Service Station
2575 Bond Street	-Res (1 Tenant)
2589 Bond Street	-Address Not Listed
810 Connaught Avenue	-Address Not Listed
356 Croydon Avenue	-Address Not Listed
365 Forest Street	-Address Not Listed
1299 Richmond Road	-Mutual Life Assurance
1310 Richmond Road	-Address Not Listed

1325 Richmond Road	-Gilberault Shell Service Station
1330 Richmond Road	-Address Not Listed
1355 Richmond Road	-Address Not Listed
1377 Richmond Road	-Mackenzie Mercury Sales
1386 Richmond Road	-Lloyd Pasch's Front End Service Auto Repair
1394 Richmond Road	-Peter's Pantry Rest
1397 Richmond Road	-Address Not Listed

PROJECT NUMBER: 20170615054	
Site Address:	2525 Carling Avenue, Ottawa, Ontario
Year: 1966	
Site Listing:	-Address Not Listed
Adjacent Properties:	
2550 Carling Avenue	-Res (1 Tenant)

2565 Carling Avenue	-Ripley Chiropractic Centre
2575 Carling Avenue	-Capital Drive-In Rest
2576 Carling Avenue	-Fire station 12 Ottawa
2583 Carling Avenue	-White Housemotel
2599 Carling Avenue	-Vacant
2575 Bond Street	-Res (1 Tenant)
2589 Bond Street	-Address Not Listed
810 Connaught Avenue	-Address Not Listed
356 Croydon Avenue	-Address Not Listed
365 Forest Street	-Address Not Listed
1299 Richmond Road	-Address Not Listed
1310 Richmond Road	-Address Not Listed
1325 Richmond Road	-Pasch Lloyd Service Station
1330 Richmond Road	-Address Not Listed

1355 Richmond Road	-Address Not Listed
1377 Richmond Road	-Mackenzie Mercury Sales
1386 Richmond Road	--Smith Service Station
1394 Richmond Road	-Peter's Pantry Rest
1397 Richmond Road	-Address Not Listed

PROJECT NUMBER: 20170615054	
Site Address:	2525 Carling Avenue, Ottawa, Ontario
Year: 1961	
Site Listing:	-Address Not Listed
Adjacent Properties:	
2550 Carling Avenue	-Res (1 Tenant)
2565 Carling Avenue	-Res (1 Tenant)
2575 Carling Avenue	-Address Not Listed

2576 Carling Avenue	-Address Not Listed
2583 Carling Avenue	-White House Motel
2599 Carling Avenue	-Moore Service Station
2575 Bond Street	-Res (1 Tenant)
2589 Bond Street	-Address Not Listed
810 Connaught Avenue	-Address Not Listed
356 Croydon Avenue	-Address Not Listed
365 Forest Street	-Address Not Listed
1299 Richmond Road	-Assaly Construction
1310 Richmond Road	-Address Not Listed
1325 Richmond Road	-Address Not Listed
1330 Richmond Road	-Address Not Listed
1355 Richmond Road	-Address Not Listed
1377 Richmond Road	-Address Not Listed

1386 Richmond Road	-Scissons Service Station
1394 Richmond Road	-Address Not Listed
1397 Richmond Road	-Address Not Listed

PROJECT NUMBER: 20170615054	
Site Address:	2525 Carling Avenue, Ottawa, Ontario
Year: 1956	
Site Listing:	-Address Not Listed
Adjacent Properties:	
2550 Carling Avenue	-Res (1 Tenant)
2565 Carling Avenue	-Address Not Listed
2575 Carling Avenue	-Address Not Listed
2576 Carling Avenue	-Address Not Listed
2583 Carling Avenue	-White House Motel

2599 Carling Avenue	-Address Not Listed
2575 Bond Street	-Res (1 Tenant)
2589 Bond Street	-Address Not Listed
810 Connaught Avenue	-Address Not Listed
356 Croydon Avenue	-Address Not Listed
365 Forest Street	-Address Not Listed
1299 Richmond Road	-Address Not Listed
1310 Richmond Road	-Address Not Listed
1325 Richmond Road	-Address Not Listed
1330 Richmond Road	-Address Not Listed
1355 Richmond Road	-Address Not Listed
1377 Richmond Road	-Address Not Listed
1386 Richmond Road	-Address Not Listed
1394 Richmond Road	-Address Not Listed

1397 Richmond Road	-Address Not Listed

PROJECT NUMBER: 20170615054	
Site Address:	2525 Carling Avenue, Ottawa, Ontario
Year: 1950	
Site Listing:	-Address Not Listed
Adjacent Properties:	
2550 Carling Avenue	-Address Not Listed
2565 Carling Avenue	-Address Not Listed
2575 Carling Avenue	-Address Not Listed
2576 Carling Avenue	-Address Not Listed
2583 Carling Avenue	-Address Not Listed
2599 Carling Avenue	-Address Not Listed
2575 Bond Street	-Address Not Listed

2589 Bond Street	-Address Not Listed
810 Connaught Avenue	-Address Not Listed
356 Croydon Avenue	-Address Not Listed
365 Forest Street	-Address Not Listed
1299 Richmond Road	-Address Not Listed
1310 Richmond Road	-Address Not Listed
1325 Richmond Road	-Address Not Listed
1330 Richmond Road	-Address Not Listed
1355 Richmond Road	-Address Not Listed
1377 Richmond Road	-Address Not Listed
1386 Richmond Road	-Address Not Listed
1394 Richmond Road	-Address Not Listed
1397 Richmond Road	-Address 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

PROPERTY DESCRIPTION: LTS 45 & 46 & PT LT 49 & LTS 50, 51, 52, 53, 54, 55, 56 & 57, PL 348 ; PT LT 48, PL 311 , PART 5 , 4R489 ; OTTAWA/NEPEAN

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:

FIRST CONVERSION FROM BOOK MULTI

PIN CREATION DATE:

1996/02/26

OWNERS' NAMES

RIOKIM HOLDINGS (ONTARIO) INC.

CAPACITY

SHARE

NC

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
<div><div>**EFFECTIVE 2000/07/29</div><div>THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1996/02/26 ON THIS PIN**</div><div>**WAS REPLACED WITH THE "PIN CREATION DATE" OF 1996/02/26**</div><div>** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **</div><div>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</div><div>** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *</div><div>** AND ESCHEATS OR FORFEITURE TO THE CROWN.</div><div>** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF</div><div>** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY</div><div>** CONVENTION.</div><div>** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</div><div>**DATE OF CONVERSION TO LAND TITLES: 1996/02/26 **</div></div>						
CR610806	1972/05/19	LEASE			F. W. WOOLWORTH CO. LIMITED	C
CR615781	1972/08/03	NOTICE OF LEASE			G. TAMBLYN LIMITED	C
4R489	1973/05/18	PLAN REFERENCE				C
CR660151	1974/09/20	NOTICE OF LEASE			G. TAMBLYN LIMITED	C
N299468	1985/08/09	NOTICE OF LEASE			LOEB INC.	C
5R10148	1986/08/14	PLAN REFERENCE				C
5R10160	1986/08/20	PLAN REFERENCE				C
N351686	1986/08/25	NOTICE OF LEASE			WENDY'S RESTAURANTS OF CANADA INC.	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
N354641	1986/09/11	AGREEMENT			THE CITY OF OTTAWA	C
	REMARKS: SITE PLAN					
N398818	1987/07/20	AGREEMENT				C
	REMARKS: AMENDING CR610806					
N406697	1987/09/04	NOTICE OF LEASE			LOEB INC.	C
N406698	1987/09/04	NOTICE AGREEMENT				C
	REMARKS: AMENDING N299468					
N472940	1989/01/20	QUIT CLAIM NON TR			774925 ONTARIO INC.	C
N725748	1995/08/15	NOTICE				C
LT996338	1996/08/29	NOTICE OF LEASE	\$1	CFS INTERNATIONAL INC.	MOORES THE SUIT PEOPLE INC.	C
LT1003527	1996/10/02	NOTICE		774925 ONTARIO INC.	ONTARIO MUNICIPAL EMPLOYEES RETIREMENT BOARD	C
LT1003613	1996/10/03	NOTICE		ONTARIO MUNICIPAL EMPLOYEES RETIREMENT BOARD	774925 ONTARIO INC.	C
	REMARKS: MULTIPLE					
LT1042473	1997/05/05	NOTICE OF LEASE		CFS INTERNATIONAL INC.	THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON	C
LT1073625	1997/09/12	NOTICE OF LEASE		CFS INTERNATIONAL INC.	RENT-A-CENTRE CANADA INC.	C
LT1089631	1997/11/20	NOTICE OF LEASE		CFS INTERNATIONAL INC.	665185 ONTARIO LTD.	C
LT1147107	1998/09/01	NOTICE		PATRIOT PROPERTY HOLDINGS INC.	HONGKONG BANK OF CANADA	C
	REMARKS: LT1147106 - RENTS					
LT1195158	1999/05/12	NOTICE OF LEASE		PATRIOT PROPERTY HOLDINGS INC.	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	C
LT1348820	2000/12/15	NOTICE		PATRIOT PROPERTY HOLDINGS INC.	REITMANS CANADA LIMITED	C
OC69020	2002/05/10	TRANSFER	\$23,000,000	PATRIOT PROPERTY HOLDINGS INC.	RIOKIM HOLDINGS (ONTARIO) INC.	C
	REMARKS: PLANNING ACT STATEMENTS					
OC153052	2002/12/17	NOTICE	\$1	CITY OF OTTAWA	RIOKIM HOLDINGS (ONTARIO) INC.	C
OC249125	2003/09/22	APL CH NAME INST		G. TAMBLYN LIMITED	PHARMA PLUS DRUGMARTS LTD.	C
	REMARKS: CR615781, CR660151, LT86178					

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.

LAND
REGISTRY
OFFICE #4

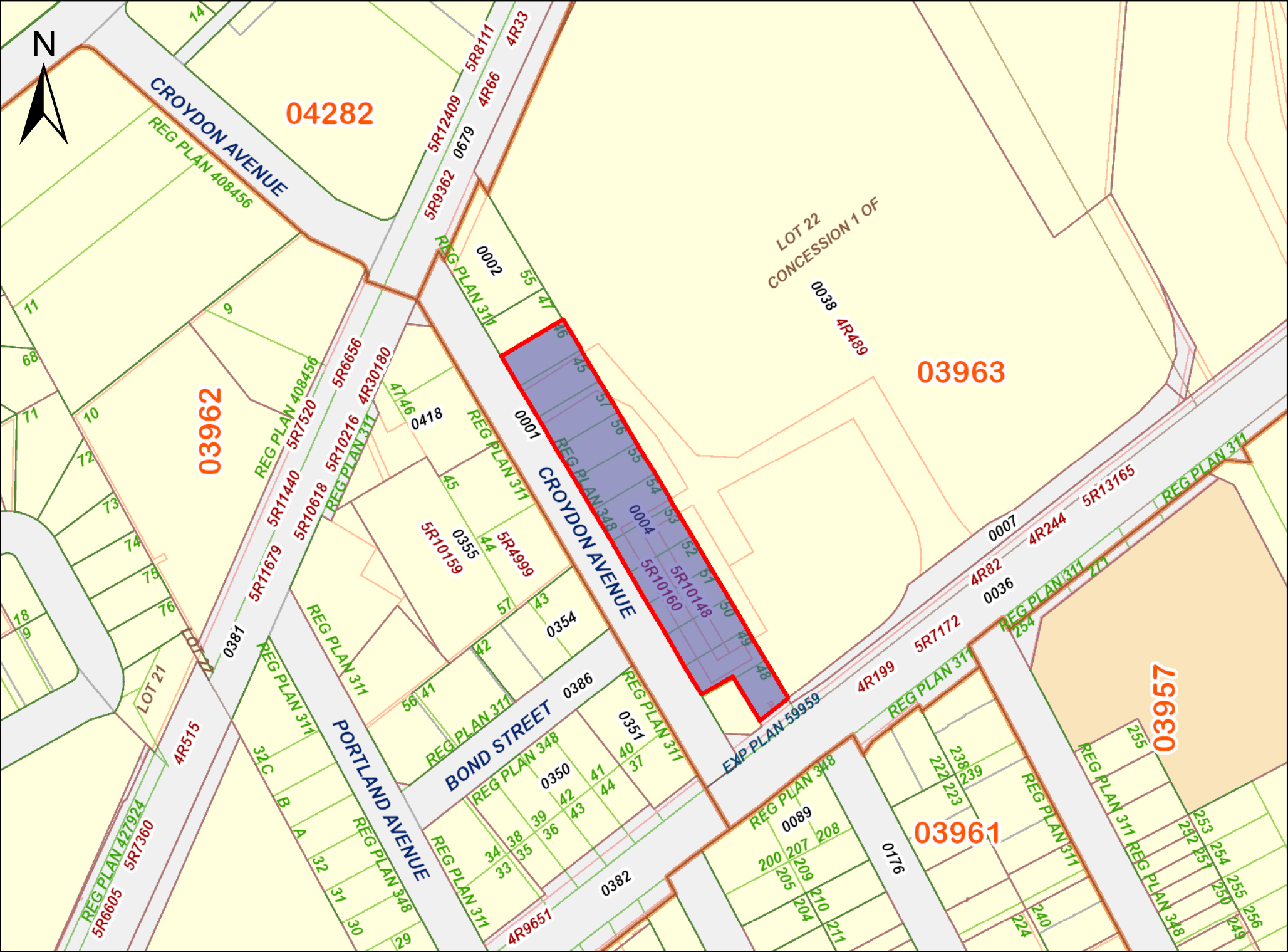
03963-0004 (LT)

PAGE 3 OF 3
PREPARED FOR EEGoolab
ON 2017/06/21 AT 16:26:43

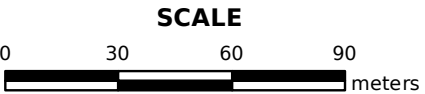
* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC353037	2004/07/08	NO ASSG LESSEE INT	\$2	CITY OF OTTAWA	TECSULT EDUPLUS INC.	C
		REMARKS: LT1042473				
OC386157	2004/09/27	NOTICE	\$2	WAL-MART CANADA CORP.	RIOKIM HOLDINGS (ONTARIO) INC. FOOT LOCKER CANADA INC. CITIZENS BANK OF CANADA	C
		REMARKS: CR610806 & LT85035				
OC1135995	2010/07/16	NOTICE		HER MAJESTY THE QUEEN IN RIGHT OF CANADA		C
		REMARKS: AIRPORT ZONING REGULATION				
OC1182844	2010/11/22	NOTICE OF LEASE		RIOKIM HOLDINGS (ONTARIO) INC.	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	C
OC1681726	2015/05/15	NOTICE OF LEASE	\$1	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINSTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	C
OC1747948	2015/12/08	NO SEC INTEREST	\$2,800,000	ROYAL BANK OF CANADA		C

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PRINTED ON 21 JUN, 2017 AT 16:27:52
FOR EEGOOLAB



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
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THIS MAP WAS COMPILED FROM PLANS AND
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LAND
REGISTRY
OFFICE #4

03963-0007 (LT)

PAGE 1 OF 1
PREPARED FOR EEGoolab
ON 2017/06/21 AT 16:28:43

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

PROPERTY DESCRIPTION: PCL 22-5, SEC NP-1OF ; PT LT 22, CON 1OF , PART 7 & 8 , 4R489 ; OTTAWA/NEPEAN

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
ABSOLUTE

RECENTLY:
FIRST CONVERSION FROM BOOK FA13

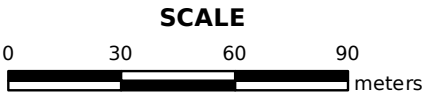
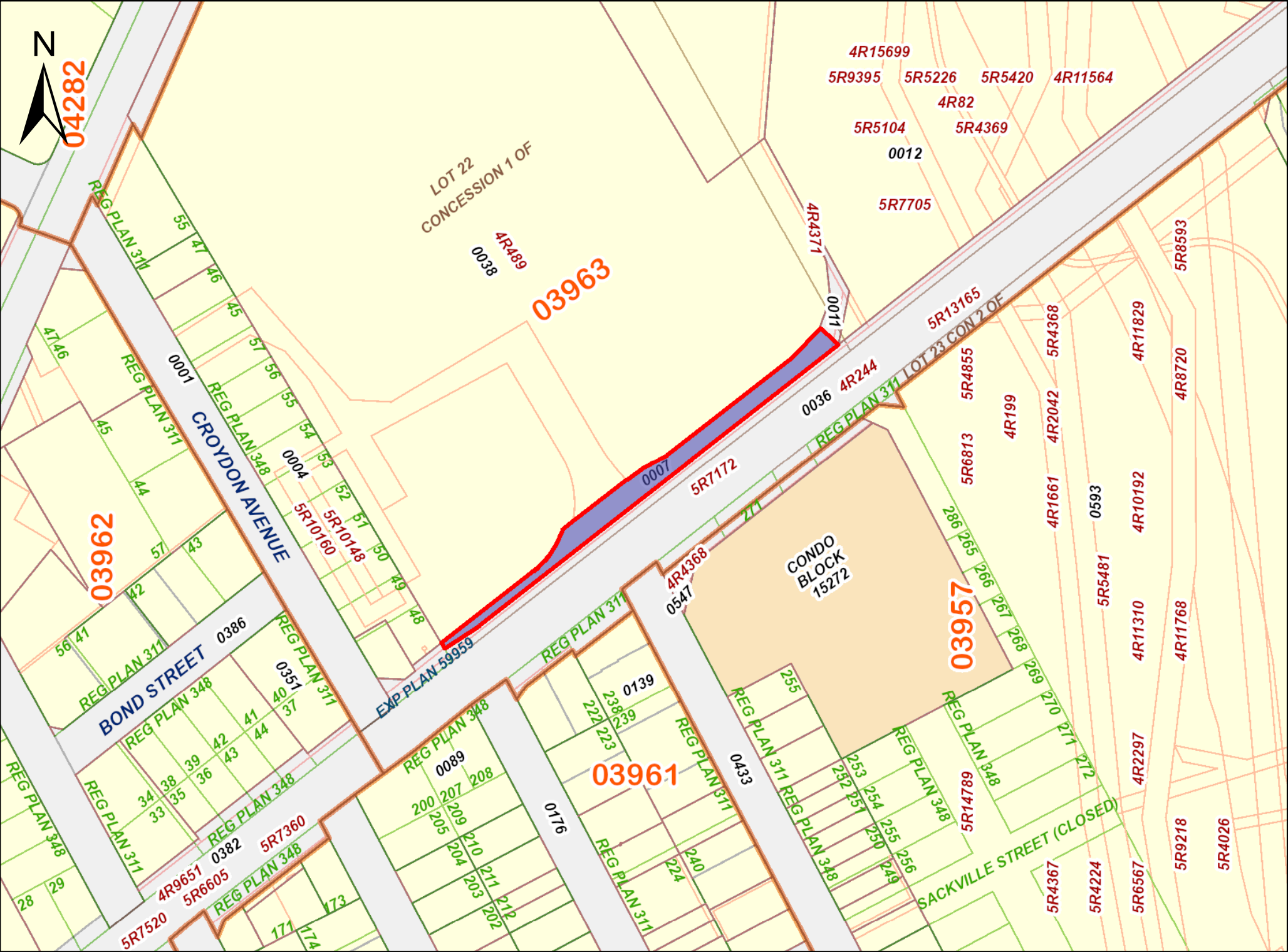
PIN CREATION DATE:
1996/02/26

OWNERS' NAMES
THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON

CAPACITY SHARE
BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE	2000/07/29	THE NOTATION OF THE		"BLOCK IMPLEMENTATION DATE" OF 1996/02/26 ON THIS PIN		
**WAS REPLACED WITH THE		"PIN CREATION DATE"				
** PRINTOUT	INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **					
CR516695Z	1966/10/04	REST COV APL ANNEX	\$1		THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON	C
REMARKS: SEE LT172611						
CR546523	1968/08/09	BYLAW				C
REMARKS: SEE LT172610						
4R489	1973/05/18	PLAN REFERENCE				C
LT108990	1974/09/20	TRANSFER				C
LT371346	1984/06/25	APL (GENERAL)				C
OC1135995	2010/07/16	NOTICE		HER MAJESTY THE QUEEN IN RIGHT OF CANADA		C
REMARKS: AIRPORT ZONING REGULATION						

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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

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REFERENCE PLANS ARE NOT ILLUSTRATED



PROPERTY DESCRIPTION: PART LOTS 22 & 23 CON 10F BEING PARTS 2 & 11 ON 4R489; SAVE AND EXCEPTPART 1 ON 4R17661; OTTAWA

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
ABSOLUTE

RECENTLY:
DIVISION FROM 03963-0006

PIN CREATION DATE:
2005/02/22

OWNERS' NAMES
RIOKIM HOLDINGS (ONTARIO) INC.

CAPACITY SHARE
NC

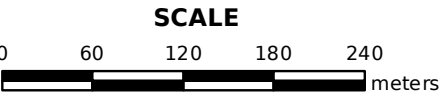
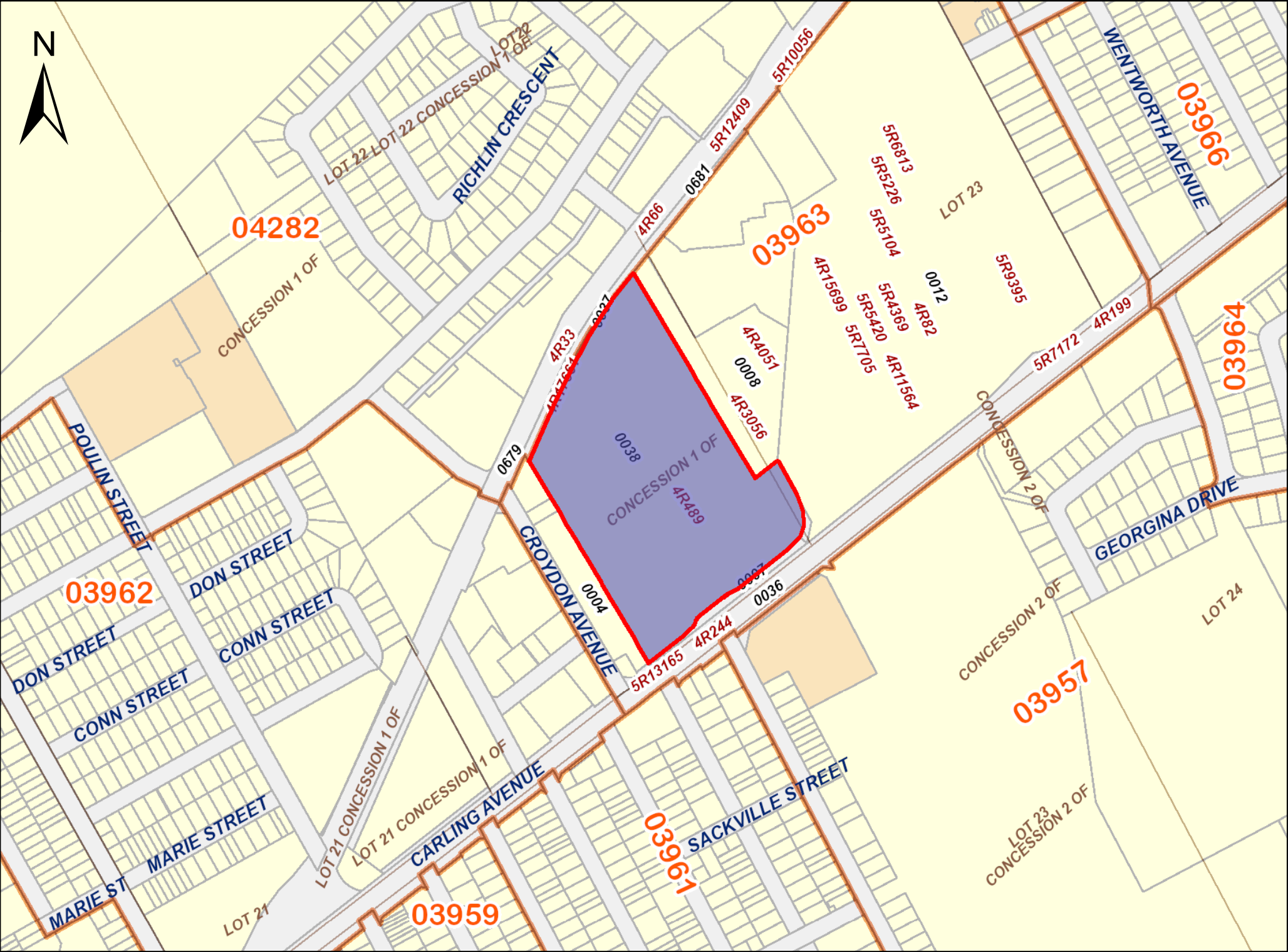
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **						
LT85035	1972/05/19	NOTICE OF LEASE			F. W. WOOLWORTH CO. LIMITED	C
LT86178	1972/08/01	NOTICE OF LEASE			G. TAMBLYN LIMITED	C
4R489	1973/05/18	PLAN REFERENCE				C
LT100989	1974/03/05	NOTICE			THE HYDRO-ELECTRIC COMMISSION OF THE CITY OF OTTAWA	C
LT102322	1974/05/06	NOTICE				C
LT109017	1974/09/20	NOTICE AGREEMENT				C
LT109018	1974/09/20	NOTICE AGREEMENT				C
LT420933	1985/08/15	NOTICE OF LEASE			LOEB INC.	C
LT469340	1986/08/25	NOTICE OF LEASE			WENDY'S RESTAURANTS OF CANADA INC.	C
LT472468	1986/09/12	NOTICE			THE CORPORATION OF THE CITY OF OTTAWA	C
LT486121	1986/12/12	NOTICE				C
LT516581	1987/07/20	NOTICE				C
LT525805	1987/09/10	NOTICE				C
REMARKS: LT420933						
LT996338	1996/08/29	NOTICE OF LEASE	\$1	CFS INTERNATIONAL INC.	MOORES THE SUIT PEOPLE INC.	C
LT1003527	1996/10/02	NOTICE		774925 ONTARIO INC.	ONTARIO MUNICIPAL EMPLOYEES RETIREMENT BOARD	C
LT1003613	1996/10/03	NOTICE		ONTARIO MUNICIPAL EMPLOYEES RETIREMENT BOARD	774925 ONTARIO INC.	C
REMARKS: MULTIPLE						

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REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
LT1042473	1997/05/05	NOTICE OF LEASE	\$23,000,000	CFS INTERNATIONAL INC.	THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON	C
LT1073625	1997/09/12	NOTICE OF LEASE		CFS INTERNATIONAL INC.	RENT-A-CENTRE CANADA INC.	C
LT1089631	1997/11/20	NOTICE OF LEASE		CFS INTERNATIONAL INC.	665185 ONTARIO LTD.	C
LT1195158	1999/05/12	NOTICE OF LEASE		PATRIOT PROPERTY HOLDINGS INC.	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	C
LT1204137	1999/06/21	NO ASSG LESSEE INT		PROVIGO DISTRIBUTION INC.	3529525 CANADA INC.	C
REMARKS: LT420933						
LT1348820	2000/12/15	NOTICE		PATRIOT PROPERTY HOLDINGS INC.	REITMANS CANADA LIMITED	C
OC69020	2002/05/10	TRANSFER		PATRIOT PROPERTY HOLDINGS INC.	RIOKIM HOLDINGS (ONTARIO) INC.	C
REMARKS: PLANNING ACT STATEMENTS						
OC153052	2002/12/17	NOTICE		\$1 CITY OF OTTAWA	RIOKIM HOLDINGS (ONTARIO) INC.	C
OC236026	2003/08/22	APL CH NAME INST	\$2	3529525 CANADA INC.	LOEB CANADA INC.	C
REMARKS: LT1204137						
OC249125	2003/09/22	APL CH NAME INST		G. TAMBLYN LIMITED	PHARMA PLUS DRUGMARTS LTD.	C
REMARKS: CR615781, CR660151, LT86178						
OC386157	2004/09/27	NOTICE		WAL-MART CANADA CORP.	RIOKIM HOLDINGS (ONTARIO) INC. FOOT LOCKER CANADA INC. CITIZENS BANK OF CANADA	C
REMARKS: CR610806 & LT85035						
OC1135995	2010/07/16	NOTICE		HER MAJESTY THE QUEEN IN RIGHT OF CANADA		C
REMARKS: AIRPORT ZONING REGULATION						
OC1182844	2010/11/22	NOTICE OF LEASE		RIOKIM HOLDINGS (ONTARIO) INC.	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	C
OC1681726	2015/05/15	NOTICE OF LEASE		\$1 HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINSTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	C

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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	

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APPENDIX C

Aerial Photographs





15 AUG 1950 1-39



2 NAPL REPRODUCTION CENTRE - ENERGY, MINES & RESOURCES - CANADIAN GOVT. COPYRIGHT





A25964

120



APPENDIX D

Site Photographs



Photo 1: Walmart fenced AST compound.



Photo 2: Staining noted on asphalt outside Walmart AST compound.



Photo 3: Drums of unknown contents with staining in former Walmart auto service bays.



Photo 4: Bulk storage AST in the former Walmart auto service bays. Staining noted.



Photo 5: Former Walmart auto service bays.



Photo 6: Former Walmart.



Photo 7: PCB storage room. The room is in poor condition, however the drums themselves appear to be good condition.



Photo 8: One of several sprinkler rooms in the shopping centre.



Photo 9: Hydraulic oil for refilling the hydraulic elevator AST.



Photo 10: Transformer vault in the northeast corner of the shopping centre



Photo 11: The roof of the shopping centre looking east.



Photo 12: Pooling water was noted in several locations on the roof.



Photo 13: Metro refrigeration units.



Photo 14: Several of the AC units on the roof contained R22 which is listed as an ODS.



Photo 15: Metro's hydraulic garbage compactor unit.



Photo 16: Looking southeast into the Metro which occupies the west side of the building.



Photo 17: Shopping Centre second floor looking east from top of the escalators.



Photo 18: Wendy's building in the southwest corner of the Site.



Photo 19: Wendy's waste food oil storage tank.



Photo 20: Pad mounted transformer north of the Wendy's building in the parking lot.



Photo 21: Current Dry Cleaning drop off depot on-Site



Photo 22: Looking southwest from the shopping along the parking lot



Photo 23: Looking southeast towards the former Walmart auto service bays.



Photo 24: Pizza Pizza Restaurant waste food oil tote behind the building.

APPENDIX E

Plan of Survey



Stantec Geomatics Ltd.
433 - 131 Clyde Avenue
Ottawa ON
Tel. 613.722.4420
www.stantec.com

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permission of Stantec Geomatics Ltd. is strictly prohibited.

**TOPOGRAPHIC PLAN OF
LOTS 45, 46, 50 TO 57 INCLUSIVE AND
PART OF LOT 49
REGISTERED PLAN NO. 348
AND
PART OF LOT 48
REGISTERED PLAN NO. 311
AND
PART OF LOTS 22 & 23
CONCESSION 1 (OTTAWA FRONT)
(GEOGRAPHIC TOWNSHIP OF KEELE)
CITY OF OTTAWA**

Scale 1:500
0 5 10 15 20 25 30 METRES

METRIC CONVERSION
DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE
CONVERTED TO FEET BY DIVIDING BY 0.3048

HORIZONTAL DATUM NOTE
PROJECTION: UNIVERSAL TRANSVERSE MERCATOR
DATUM: NAD 83 (ORIGINAL)

DISTANCES ON THIS PLAN MAY BE CONVERTED TO GROUND DISTANCES BY DIVIDING BY
A CORRECTED SCALE FACTOR OF 0.9994.

VERTICAL DATUM NOTE
ELEVATIONS SHOWN HEREON ARE GEODETIC (CGVD-1928-1978) AND ARE
DERIVED FROM THE CANMET VRS NETWORK (GPS OBSERVATIONS
ON NCC HORIZONTAL CONTROL MONUMENTS 1973335 AND 1980191, CENTRAL
MERIDIAN, 79°30' WEST LONGITUDE WITH ZONE 9, NAD83(ORIGINAL).
N-42 HAVING AN ELEVATION OF 69.23 METRES.

SITE BENCH MARK ARE AS SHOWN.

BEARING NOTE
BEARINGS ARE OREG. DERIVED FROM THE CANMET VRS NETWORK (GPS OBSERVATIONS
ON NCC HORIZONTAL CONTROL MONUMENTS 1973335 AND 1980191, CENTRAL
MERIDIAN, 79°30' WEST LONGITUDE WITH ZONE 9, NAD83(ORIGINAL).
1973335 N 130.0662 GZ E 63.8865 54
1980191 N 53.033364 GZ E 33.8804 14.

LEGEND	DENOTES
1	FOUND MONUMENTS
2	SET MONUMENTS
3	ROUND BENCH BAR
4	ROUND BENCH BAR
5	SHORT STANDARD BENCH BAR
6	CONCRETE PIN
7	PROPERTY IDENTIFICATION NUMBER
8	PROPORTIONED
9	CRONCH UNKNOWN
10	STANTEC GEOMATICS LTD.
11	STANTEC GEOMATICS LTD.
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98	STANTEC GEOMATICS LTD.
99	STANTEC GEOMATICS LTD.
100	STANTEC GEOMATICS LTD.

SURVEYOR'S CERTIFICATE
I CERTIFY THAT
1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS
ACT, THE SURVEYORS ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON THE 28th DAY OF JUNE, 2017.

DATE: _____ BRIAN J. WEBSTER
ONTARIO LAND SURVEYOR



golder.com