



REPORT

Phase One Environmental Site Assessment

1910 Bank Street, Ottawa, ON

Submitted to:

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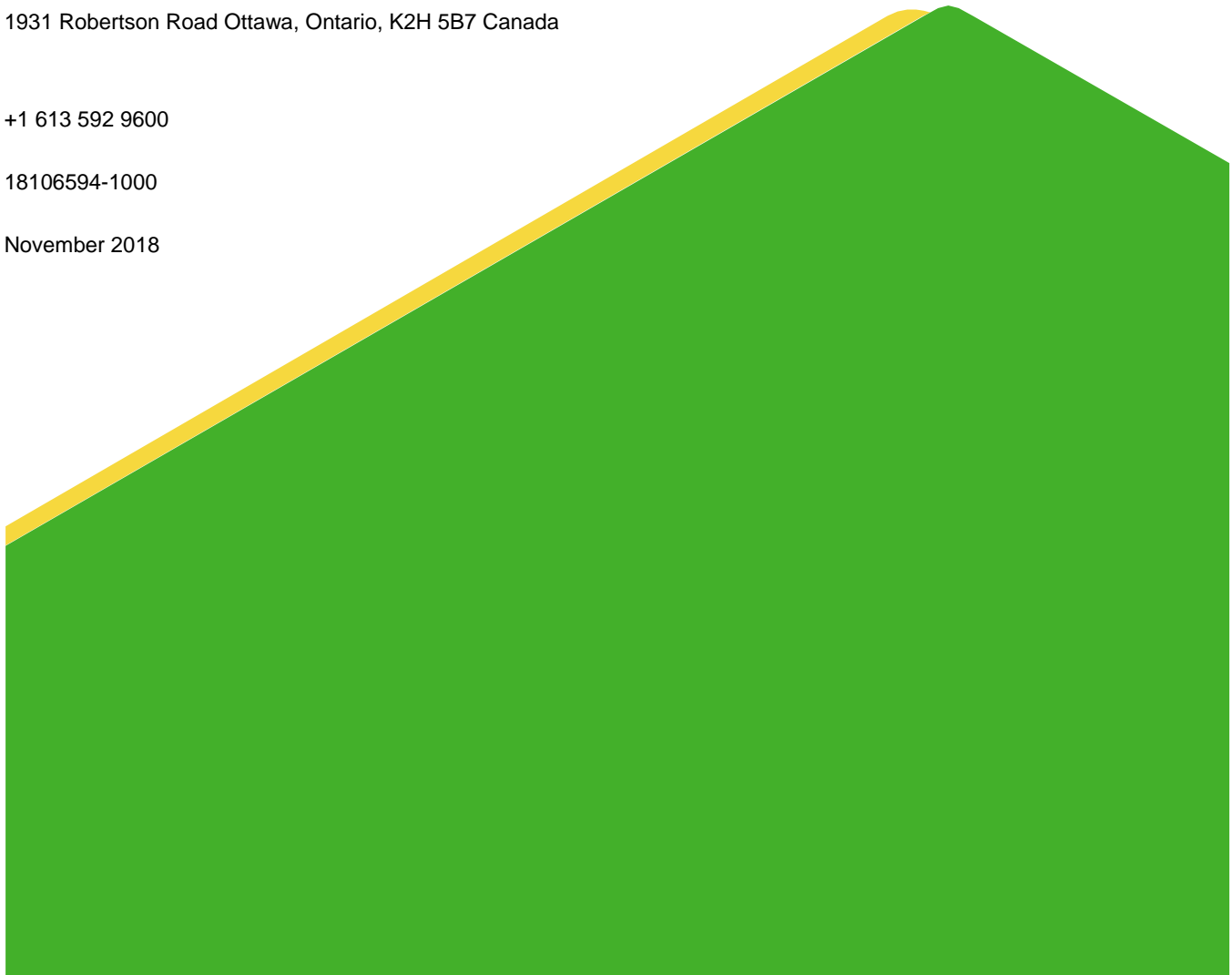
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Executive Summary

The Executive Summary highlights key points from the report only; for complete information and findings, as well as the limitations, the reader should examine the complete report.

Golder Associates Ltd. (Golder) was retained by RioCan Management Inc. (RioCan) to conduct a Phase One Environmental Site Assessment (Phase One ESA) for the property located at 1910 Bank Street in Ottawa, Ontario (herein after referred to as the “Site” or “Phase One Property”). The location and features associated with the Site are shown on Figure 1 and Figure 2.

The Site consists of a parcel of land approximately 0.8 hectare (1.99 acres) in size that is occupied by a single storey commercial building (the “Site Building”) occupied by Swiss Chalet Restaurant. The surrounding properties within the Phase One Study Area included residential and commercial land uses.

The primary objective of the Phase One ESA was to identify, insofar as possible based on readily available information and without an intrusive investigation, former or current practices at the Site that may represent issues of actual or potential environmental concern. The Phase One ESA was completed in general accordance with Ontario Regulation 153/04 for the purpose of identifying actual and potential contamination at the Site. This report contains the methodology and findings of the Phase One ESA. This Executive Summary should be read in conjunction with the complete Phase One ESA report.

At the time of the Site visit which was conducted on April 23, 2018, the Phase One Property consisted of the Site Building on the northeast corner with grass covered areas immediately east and south of the Site Building. The remaining Site was covered with asphalt paved parking areas with an asphalt driveway on the southeast corner providing access to the Site from Bank Street. A concrete pad mounted transformer was located on the northwest corner of the Site with no evidence of any spills or stains were observed in the vicinity of the pad mounted transformer; however, use of a transformer is considered a PCA according to O.Reg 153/04 (PCA#55: Transformer Manufacturing, Processing and Use). As such, presence of the pad mounted transformer is an on-Site PCA and is considered to be an APEC for the northwest portion of the Phase One Property. The Site had a consistent slope to the west and was also observed to be at a higher elevation in relation to the adjacent properties. It is likely that imported fill materials were used at the Site. As such, use of fill materials of unknown quality and quantity is considered to be an on-Site PCA for the Phase One Property and results in an Area of Potential Environmental Concern (“APEC”) for the Site. There were garbage bins located on the north portion of the Site with one allocated for waste cooking oil generated at the Swiss Chalet Restaurant. Evidence of stains on the concrete paved area in the vicinity of this waste grease bin were observed; however, presence of these stains are not considered an issue of environmental concern given that the evidence of staining was associated with food grease/cooking oil generated from restaurant related operations at the Site and that the concrete in the areas of the stains was in good condition. In addition, no evidence of staining on the edge of the concrete paved areas and/or on the surrounding soil was observed at the time of the Site visit. The west portion of the Site was formerly occupied by an automotive service garage which is no longer present. The presence of a former garage represents an on-Site PCA and APEC.

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

APEC #	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern (COCs)	Media Potentially Impacted (Groundwater, soil and/or Sediment)
1. Potential for soil impacts due to the presence of imported fill material.	Site-wide	PCA #30: Importation of Fill material of unknown quality	On-Site	PHC F1 to F4, BTEX, PAHs and metals	Soil
2. Potential for soil and groundwater impacts due to possible spills and discharge from former Ford Truck sales and service centre (likely present in 1970s).	On the west portion of the Site in the vicinity of the first commercial building (constructed in 1970s)	PCA #10: Commercial Autobody Shops	On-Site	PHCs, BTEX, VOCs and metals.	Soil and Groundwater
3. Potential for soil impacts due to the presence of concrete pad mounted transformer.	On the northwest portion of the Site	PCA #55: Transformer Manufacturing Processing and Use	On-Site	PCBs, PHCs	Soil

Given the APECs identified on the Site associated with imported fill of unknown origin, presence of on-Site pad mounted transformer, and former presence of auto service operations (associated with Ford Truck Sales and Service Centre), there exists potential for subsurface impacts at the Site. As such, a Phase Two ESA is recommended in order to assess the potential for soil and groundwater quality impacts related to the APECs identified on the Site.

The Phase One Property, currently occupied by Swiss Chalet Restaurant (commercial land use), used to consist of a garage which makes the Site an enhanced investigation property (EHI) under Ontario Regulation (O.Reg) 153/04. As such, additional inquiries to the Site Representative relating to the former garage were made as required by O.Reg 153/04. Golder understands that the Site is proposed for redevelopment with a Starbucks store (i.e., to remain as a commercial use) and as such there would be no change in land use of the Site from less sensitive to more sensitive and therefore no trigger for completion of a Record of Site Condition under the regulation. However, in certain situations Golder understands that the City may impose an RSC. Under O.Reg 153/04, an EHI requires a Phase Two ESA as part of the RSC process.

At the time of preparation of this report, a response to Golder's request for information had not been received from the Ministry of Natural Resources and Forestry (MNRF) and Ministry of Environment Conservation and Parks (MOECP). However, based on the body of information acquired, it is considered that the absence of this information should not likely affect the final conclusion of the Phase One ESA. Golder will review the response from the responses to these regulatory requests upon their receipt and should the response affect the findings of this Phase One ESA, it will be forwarded to the Client. With the exception of the missing historical information as described above, there were no material deviations to the Phase One ESA requirements set out in O.Reg. 153/04 that would cause uncertainty or absence of information that would affect the validity of the Phase One Conceptual Site Model or the findings of this Phase One ESA.

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1.0 INTRODUCTION

1.1 Phase One Property Information

Golder Associates Ltd. (Golder) was retained by RioCan Management Inc. (RioCan) to conduct a Phase One Environmental Site Assessment (Phase One ESA) for the property located at 1910 Bank Street in Ottawa, Ontario (herein after referred to as the “Site” or “Phase One Property”). The location and features associated with the Site are shown on Figure 1 and Figure 2.

At the time of the Site reconnaissance, conducted on August 23, 2018, the Site consisted of an approximately 0.8 hectare (1.99 acres) parcel of land that consist of a single storey commercial building (the “Site Building”) occupied by Swiss Chalet Restaurant. The surrounding properties within the Phase One Study Area included residential and commercial land uses.

The primary objective of the Phase One ESA was to identify, insofar as possible based on readily available information and without an intrusive investigation, former or current practices at the Site that may represent issues of actual or potential environmental concern. The Phase One ESA was completed in general accordance with Ontario Regulation 153/04 for the purpose of identifying actual and potential contamination at the Site. This report contains the methodology and findings of the Phase One ESA.

The property information for the RSC Property is as follows:

Municipal Address	1910 Bank Street, Ottawa
Property Identification Number	040650112
Legal Description	Gloucester Concession 3 RF PT LOTS; A and 1 RP 5R4954 PT PART 2

The contact information for the Site is:

Site Owner/Client	Address	Contact Information
RioCan Management Inc.	Riocan Yonge Eglinton Centre 2300 Yonge Street, Suite 500 Toronto, Ontario M4P 1E4	Marc Calve Office: (514) 726-7200 Email: MCalve@riocan.com

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 and 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 2.

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; and,
- 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.

3.0 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 RSC Property was determined based on review of the aerial photographs (including online GeoOttawa aerial photographs), city directories, ERIS Report and information provided by the Site representative. Based on the earliest aerial photograph from 1946, the Phase One Property was developed as an agricultural land prior to 1946 and consisted of associated residential and/or agricultural building structures in later years, prior to its redevelopment as a commercial property in 1970s. The land use for the Site remained commercial since redevelopment till present; however, the Site consisted of two commercial buildings that were demolished before 2014 and the present day Site Building was constructed. Therefore, it can be determined that the Site was first developed with a farm prior to 1946 and was later redeveloped for commercial purposes in 1970s.

3.1.3 Fire Insurance Plans

Golder reviewed information and records available from Opta Information Intelligence (Opta) for any information (i.e., fire insurance plans (FIP) or reports) relating to the Site. No property underwriters' reports (PURs) and property underwriters' plans (PUPs) related to the Site were available; however, only FIPs from 1956 were available for review.

The FIPs from 1956 indicated that Site consisted of three residential buildings (addressed 1914, 1918 and 1924 Bank Street respectively) with associated detached structures, likely used as parking garages. In addition, properties to the south included several commercial/industrial facilities including Northern Radio Mfg. Co. Ltd. and McDonald Bros. Equipment located at 1950 and 1950 Bank Street. The 1956 FIPs also indicated that three gasoline services stations with three, three and two associated USTs were located at 1835, 1855 and 1875 Bank Street respectively. In addition, Canartic Refrigeration Ltd. was located at 1927-1929 Bank Street.

Based on the review of the FIPs, the gasoline service stations located at 1835, 1855 and 1875 Bank Street, with three, three and two associated USTs respectively, are considered to be off-Site PCAs for the Site.

3.1.4 Chain of Title

A chain of title for the Subject Property was obtained from Wentzell Titles Inc. for the Site. North portion of the Site (approximately three quarters of the Site) and south (one quarter of the Site) were under separate title ownership prior to October 19, 1970, following which both parcels of land were combined in the Chain of Title. The results of the chain of title are discussed below:

Owner's Name	Dates of Ownership
Crown	Prior to May 23, 1821
Duncan McDonell (North portion)	May 23, 1821 to August 5, 1823
Duncan McKenzie	August 5, 1823 to May 14, 1830
James Graham	May 14, 1830 to September 14, 1841
Arthur McGuigan	September 14, 1841 to January 3, 1844
Henry Ward	January 3, 1844 to August 26, 1952
Enoch Walkley	August 26, 1952 to July 3, 1880
Pamelis Evans	July 3, 1880 to April 4, 1895
James McCurry	April 4, 1895 to June 9, 1910
Eugene Lacompte	June 9, 1910 to September 13, 1946
Wilfred E Steen	September 13, 1946 to June 17, 1947
H.S. Lannin Ltd.	June 17, 1947 to March 12, 1965
Harold S. Lannin and Frank J. Dennison	March 12, 1965 to May 31, 1965
James B Brown	May 31, 1965 to October 19, 1970
Ottawa Motor Sales	October 19, 1970 to September 2, 1976
James B Brown	September 2, 1976 to June 5, 1980

Owner's Name	Dates of Ownership
Foodcorp Limited	June 5, 1980 to June 15, 2003
Cara Operations Ltd.	June 15, 2003 to August 26, 2008
RioCan Holdings Inc.	August 26, 2008 to Present
Crown	Prior to September 4, 1800
William Fraser (South portion)	September 4, 1800 to May 31, 1834
Sheriff MacDonell	May 31, 1834 to June 2, 1846
James Graham	June 2, 1846 to February 19, 1846
Arhiblad McJean	February 19, 1846 to April 6, 1851
James Smith	April 6, 1851 to September 20, 1870
Alexander Smith	September 20, 1870 to July 20, 1875
Robert Smith	July 20, 1875 to April 20, 1901
William A Ralph	April 20, 1901 to March 5, 1946
Melbourne S. Ralph and Theresa V. Ralph	March 5, 1946 to June 12, 1947
The Director, The Veteran's Land Act	June 12, 1947 to January 31, 1952
Corporation of the City of Ottawa	January 31, 1952 to August 25, 1967
The Director, The Veteran's Land Act	August 25, 1967 to September 29, 1967
Melbourne S. Ralph and Theresa V. Ralph	September 29, 1967 to December 16, 1968
Robert A McDonald and Donald A McDonald	December 16, 1968 to June 17, 1969
James B Brown*	June 17, 1969 to October 19, 1970

* Chain of title for south portion follows subsequent entries from north portion starting October 19, 1970.

Based on the review of land registry, it appears that there may be multiple land registry records available as a result of previous sub-division and combination of properties associated with the Site. Review of the chain of title information indicates that the Site was occupied by Ottawa Motor Sales Limited between 1970 and 1976 and may have included auto service garage. As such, this is considered a potentially contaminating activity (PCA) for the Site.

3.1.5 City Directories

A review of historical city directories for the years 1950, 1955, 1961, 1966, 1971, 1976, 1981-82, 1987, 1992, 1996-97, 2001-02, 2006-07 and 2011 was completed by LGI Copy Services Canada (LGI) for the Phase One Property and surrounding properties (within 250 m). Golder reviewed relevant information with respect to the Site from the city directories search and summarized the following noteworthy findings of the city directory review.

Phase One Property

- The address 1910 Bank Street was first listed in 1987 as Swiss Chalet Restaurant and has been listed as the same in subsequent city directories till 2011.

- Other structures addressed between 1901 and 1924 Bank Street (even street numbers only) were likely located on-Site according to 1957 FIPs and were listed prior to 1987. These include:
 - 1916 Bank Street was listed as Ottawa Ford Truck Sales and Truck Serv. Centre in 1976; and
 - 1918 Bank Street was listed as Brewers Warehouse in 1976;
 - 1900 Bank Street was listed as Top Banana in 1981-82 and 1987;

Surrounding Area

- No listings within the Phase One Study Area for any streets were available for 1950.
- Walkley Road, Vancouver Avenue, Notting Hill Avenue, Foxbar Avenue, Banff Avenue were listed as all residential land uses in 1955; however, Anand Private, Brookline Avenue, Glenhaven Private, Surrey Avenue, Westvalley Private were not listed in city directories for that year.
- Vancouver Avenue, Notting Hill Avenue, Foxbar Avenue, Banff Avenue were listed as all residential properties in the city directories between 1961 and 2011 with the exception of one commercial property at 1214 Notting Hill Avenue listed as Standard Service Group Inc. in 1982.
- Anand Private was not listed in the city directories between 1961 and 2011.
- Brookline Avenue was first listed in 1961 as having all residential properties and remained that way till 2011 city directories.
- Glenhaven Private was first listed in 2001-02 as all residential, prior to which the street was not listed.
- Surrey Avenue was first listed in 1961 and till 2011 was listed as all residential, with the exception of a commercial property (Murti TV) at 1217 Surrey listed between 1992 and 2001-02.
- Westvalley Private was first listed in the city directories in 2006/07 as all residential (also all residential in 2011 city directories), prior to which the street was not listed.
- Bank Street was first listed in 1955 with primarily residential properties; however, subsequently city directories indicate that primarily commercial properties developed along Bank Street. Starting with city directories from 1992 no residential properties were listed on Bank Street for 2001-02, 2006-07 and 2011. The noteworthy commercial properties listed on Bank Street include:
 - 1841 Bank Street was listed as Lorne's Esso Service Station in 1961, Birtch Ltd. Service Station between 1966 and 1976, Mr. Lube between 1987 and 2011;
 - 1847 Bank Street was listed as Mike's Service Station in 1955, Houlahan Service station in 1961, J & J Fina Service from 1966 and 1976, Petro Canada Serve Gas Bar in 1981-82 and 1987, Bank & Walkley Self-Serve in 1992 and 1996-97;
 - 1883 Bank Street was listed as Lebreton's Service Station in 1961, Walkley Gulf Service Station from 1971 to 1981-82,
 - 1850 Bank Street was listed as Ottawa Motor Sales in 1961, 1966 and 1971, Donnelly's Ottawa Ford Sales Automobiles in 1976 and 1981-82, Beaver Lincoln Mercury Automobiles in 1987 and 1992, Nissan Walkley Ltd. from 1996-97 to 2002;

- 1980 Bank Street was listed as LCBO between 1961 and 2001;
- 1939 Bank Street was listed as Monette Trucking in 1966, Budget Car & Truck Rental between 1976 and 1986, and Bank Motors in 1996-97
- 1950 Bank Street was listed as Northern Radio Manufacturing in 1955;
- 1901 Bank Street was listed as Four Sister's Restaurant from 1966 to 1991;
- 1915 Bank Street was listed as Moose Hall in 1966, as Office Analysts & Business Systems Ltd. between 1971 and 1987 and as Olympia Typewriters Sales & Service in 1992;
- 1919 Bank Street was listed as Venezia Burgers and Pizza in 1981-82; and
- 1975 Bank Street was listed as Sanchez Auto Repair Centre Ltd. between 1976 and 1987, Motor Medics Ltd. in 1992, EZ Auto Sales in 1996-97, Moe's Automotive in 2001-02, Jacob Motors Ltd. 2006-7 and 2011;
- Walkley Road was first listed in 1955 with all residential properties; however, subsequently city directories indicate that commercial properties developed over the years along Walkley Road with noteworthy commercial properties consisting of :
 - 1225 Walkley Road was listed as Henry & Sons Co Cement Contractors in 1961, James Keith Garage in 1966, Taplen Construction Warehouse in 1971, Mike's Auto Repair in 1981-82, 1987 and 1992; BC Auto Repair from 1996-97 to 2006-07, and Prevision Paintwux in 2011; and
 - 1180 Walkley Road was listed as Shopper's Drug Mart in 2011.

Based on the review of city directories, presence of former auto sales and service centre at the Site (likely associated with first commercial use of the Phase One Property) is considered an on-Site PCA due to likely presence of oil storage tanks as well as potential accidental leaks and spills. Off-Site PCAs included former gasoline service stations present at 1841 Bank Street, 1847 Bank Street and 1875 Bank Street (located 230 m northeast, 145 m northeast and 75 m northeast of the Site respectively), auto service garages and/or operations at 1850 Bank Street and 1975 Bank Street (100 m north and 200 m southeast of the Site respectively). All the PCAs associated with the Site are shown on Figure 2 and discussed in detail under section 6.2.

3.1.6 Previous Environmental Reports

There were no previous environmental reports provided by RioCan for Golder to review.

3.2 Environmental Source Information

3.2.1 ERIS Report

Golder contracted 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 databases searched included the following:

Federal	Provincial	Private
<ul style="list-style-type: none"> Contaminated Sites on Federal Land Environmental Effects Monitoring Environmental Issues Information System Emergency Management Historical Event Federal Convictions Fisheries & Oceans Fuel Storage Tanks Greenhouse Gas Emissions from Large Facilities Indian & Northern Affairs Fuel Tanks National Analysis of Trends in Emergencies System (NATES) National Defence & Canadian Forces Fuel Storage Tanks National Defence & Canadian Forces Spills National Defence & Canadian Forces Waste Disposal Sites National Energy Board Pipeline Incidents National Energy Board Wells National Environmental Emergencies System (NEES) National PCB Inventory National Pollutant Release Inventory Parks Canada Fuel Storage Tanks Transport Canada Fuel Storage Tanks 	<ul style="list-style-type: none"> Abandoned Aggregate Inventory Abandoned Inventory Abandoned Mine Information System Borehole Certificates of Approval Certificates of Property Use Commercial Fuel Oil Tanks Compressed Natural Gas Stations Compliance and Convictions Drill Hole Database Dry Cleaning Facilities Environmental Activity and Sector Registry Environmental Compliance Approval Environmental Penalty Annual Report Environmental Registry Fuel Storage Tank Fuel Storage Tank – Historic Inventory of Coal Gasification Plants and Tar Sites Inventory of PCB Storage Sites Landfill Inventory Management Ontario List of TSSA Expired Facilities Mineral Occurrences Non-Compliance Reports Ontario Oil and Gas Wells Ontario Regulation 347 Waste Generators Summary Ontario Regulation 347 Waste Receivers Summary Ontario Spills Orders Permit to Take Water Pesticide Register Private and Retail Fuel Storage Tanks Record of Site Condition TSSA Historic Incidents TSSA Incidents TSSA Pipeline Incidents TSSA Variances for Abandonment of Underground Storage Tanks Waste Disposal Sites - MOECC 1991 Historical Approval Inventory Waste Disposal Sites - MOECC CA Inventory Wastewater Discharger Registration Database Water Well Information System 	<ul style="list-style-type: none"> Anderson's Storage Tanks Anderson's Waste Disposal Sites Automobile Wrecking & Supplies Canadian Mine Locations Canadian Pulp and Paper Chemical Register ERIS Historical Searches Oil and Gas Wells Retail Fuel Storage Tanks Scott's Manufacturing Directory

The complete ERIS report including a brief description of each of the databases searched for the Phase One ESA, is included in Appendix C.

The following is a summary of the findings as identified within the ERIS report relevant to the Site and for the surrounding properties within the Phase One Study Area:

On-Site

Noteworthy records for the Phase One Property included the following:

- Waterwell Information Systems (WWIS) – WWIS indicated two well records for the Site located on southern portion which were drilled for domestic water supply purposes (both in 1949) to depths of 27.4 and 30.5 mbgs.
- Boreholes (BORE): One borehole record within the Site indicated that the stratigraphy in the area primarily consists of layer clay underlain by black clay and shale.
- Scott's Manufacturing Directory (SCT): There was one record identified in the SCT listed as Fresh Fruits and Vegetables in 1994 for 1900 Bank Street.
- Ontario Regulation 347 Waste Generators Summary (GEN) – A single listing was under Cara Operations Limited (limited service eating places) in 2007 and 2008 under generator# ON9934130 for oil skimmings and sludges for 1910 Bank Street.

Surrounding Properties within 250 metres of the Site

Noteworthy records for the surrounding properties within 250 m of the Site included the following:

- Boreholes (BORE): Thirty two (32) borehole records indicate boreholes were drilled primarily for geotechnical investigation and water supply purposes to depths of 2.1 to 91.4 mbgs.
- Certificates of Approval (CA): Total of eight (8) CAs were listed for Bank Medical Centre, Merimar Restaurants Inc. (Pizza Hut), Wakkley Nissan, LCBO and Cassone Construction Ltd. for municipal sewage and or air emissions.
- Environmental Compliance Approval (ECA): There were fourteen (14) records of ECAs that were issued to various entities for purpose of municipal and private sewage, industrial sewage and/or air.
- List of TSSA Expired Facilities (TSSA): There were twenty-seven (27) records of TSSA from which five were listed for 1841 Bank Street (gasoline service station and expired gasoline storage tanks and piping); whereas the remaining were for 1847 Bank Street for gasoline service station and associated piping and fittings.
- Fuel Storage Tank (FST): Total of four (4) FST records were available, all of which were listed for 1847 Bank Street under Suncor Energy Products Partnership for single wall gasoline USTs (active), installed in 1992, with capacity between 25000 L to 35000L associated with the gasoline service station.
- Fuel Storage Tank- Historic (FSTH): Two FSTH records available were for 1847 Bank Street for gasoline USTs removed in 1972 and active gasoline USTs (installed in 1986).
- Ontario Regulation 347 Waste Generators Summary (GEN) – Fifty one (51) records were identified including the following:

Table 1: Waste Generators Summary

Address	Generator Number	Approval Years	Waste Classes
Randall's Paints 1860 Bank Street, Ottawa, ON (9 Records)	ON2103000	2002 to 2016	312 – Paint/pigment/coating residues; 211- Aromatic Solvents
Pinchin Environmental Ltd. 1920 Bank Street, Ottawa, ON	ON2782869	2005	243 – PCBs
2532785 Ontario Inc. and 1070253 Ontario Inc. 1935 Bank Street, Ottawa, ON (4 records)	ON9666714	2014 to 2017	312 – Pathological Wastes
Jim Sioris 1950 Bank Street, Ottawa, ON	ON6703324	2006	221- Light fuels
Chadha Medical 1883 Bank Street, Ottawa, ON (4 Records)	ON6388927	2014 to 2017	312 – Pathological Wastes
Walkley Medical Centre 1852 Bank Street, Ottawa, ON (6 Records)	ON9083050	2012 to 2017	312 – Pathological Wastes
Liquor Control Board of Ontario Logistics Facility 1980 Bank Street, Ottawa, ON (15 Records)	ON6379616	1988 to 2007	252- Waste oils and lubricants; 212- Aliphatic solvents; 122 Alkaline wastes- other metals; 221- Light fuels; 213- Petroleum Distillates; 243- PCBs; 112- Acid waste- heavy metals; 242- Halogenated pesticides; 113- Acid waste- other metals; 145- Paint, pigment and coating residues; 263- Organic Laboratory Chemicals; 114- Other inorganic acid Wastes

- Private and Retail Fuel Storage Tanks (PRT): There were two records of private and retail fuel storage tanks at 1847 Bank Street (Petro Canada) with license #0076420884 with expiry date of May 31, 1995.
- National PCB Inventory (NPCB): Total of six NPCB sites were listed, all of which were for 1980 Bank Street under LCBO where used PCB containing materials were stored for disposal.
- Record of Site Condition (RSC): There were two (2) records identified in the RSC database with following details:

- 1850 Bank Street (located approximately 127 m north of the Site) was listed on July 24, 2009 under Ambassador Realty Inc.; and
- 1172 Walkley Road (located approximately 130 m northwest of the Site) was listed on September 17, 2012 under 1686864 Ontario Inc. for Phase I and 2 RSC for change in property use from industrial to residential.
- Ontario Spills (SPL): There are thirteen (13) records of SPL which include the following:
 - Brewers Retail had a reported spill on 31/2/1995 of 30 L of diesel to asphalt parking lot at 1860 Bank Street (approximately 50 m northwest from the Site) due to container overflow; however, environmental impact was not anticipated;
 - City of Ottawa had a reported spill on 20/3/2017 for 10 L coolant in front of 1160 Walkley Road (approximately 60 m southwest from the Site) bus stop due to equipment failure. The spill was contained with minor environmental impact anticipated;
 - City of Ottawa had a reported spill on 28/7/2012 for unknown quantity of coolant from motor vehicle 1160 Walkley Road (approximately 60 m southwest from the Site) transit way station and reportedly environmental impact was confirmed;
 - City of Ottawa had a reported spill on 15/9/2003 for 20 L hydraulic oil at 1160 Walkley Road bus stop (approximately 60 m southwest from the Site); however, environmental impact was not anticipated;
 - Petro Canada had a reported spill on 29/10/1991 of 4 L of gasoline to ground at 1847 Bank Street (approximately 180 m northeast from the Site) due to container overflow; however, environmental impact was not anticipated;
 - Petro Canada had a reported spill on 26/06/2014 of 70 L of gasoline to roadway at 1847 Bank Street (approximately 180 m northeast from the Site) due to equipment failure; however, environmental impact was not anticipated;
 - Liquor Control Board of Ontario had a reported spill on 02/11/2012 of 100 L of diesel fuel to land at 1980 Bank Street (approximately 180 m southeast from the Site) due to equipment failure; however, environmental impact was not anticipated;
 - Liquor Control Board of Ontario had a reported spill on 11/08/2010 of unknown quantity of raw unchlorinated sewage to storm sewer at 1980 Bank Street (approximately 180 m southeast from the Site); however, environmental impact was not anticipated;
 - Sunny's Petroleum had a reported spill on 21/06/1994 of 3 L gasoline to asphalt from tanker truck at intersection of Bank Street and Walkley Road (approximately 190 m northeast from the Site); however, environmental impact was not anticipated;
 - Sunny's Petroleum Tank Truck had a reported spill on 2/09/1993 of 3-4 L gasoline to ground at the gasoline station located at intersection of Bank Street and Walkley Road (approximately 190 m north from the Site); however, environmental impact was not anticipated;
 - City of Ottawa had a reported spill on 13/11/2012 for 4 L of coolant from motor vehicle at intersection of Bank Street and Walkley Road (approximately 190 m north from the Site) and environmental impact was reportedly confirmed;

- Service Station at 1975 Bank Street had a reported spill on 11/11/1989 for 1000 L of furnace oil from heating tank (approximately 200 m southeast from the Site) due container leak; however; extent of environmental impact was not indicated;
- Waterwell Information Systems (WWIS) – There are twenty one (21) reported WWIS records which indicate that wells were installed between 20 to 91 mbgs.

Based on review of the ERIS report, there was a record of waste generation (listed under Cara Operations Ltd. for oil skimmings and sludges) at the Site; however, it is not considered a PCA on its own as there are no information with regards to the handling practices at the Site. As such, there are no PCAs identified in association with historical and/or current activities at the Site. Off-Site PCAs were identified at 1841 and 1847 Bank Street (located approximately 230 m northeast and 145 m northeast respectively) for presence gasoline service stations. In addition, an auto car dealership with associated service operations at 1850 Bank Street is also considered to be an off-Site PCA for the Site (located approximately 100 m north). A 1,000 L furnace oil spill was reported to have occurred at 1975 Bank Street, located approximately 200 m southeast of the Site and is also considered to be an off-Site PCA for the Phase One Property.

3.2.2 Ministry of the Environment and Climate Change

A Freedom of Information (FOI) request on August 15, 2018, was submitted to the Ministry of Environment and Conservation and Parks (MOECP) by Golder to determine if the MOECP has information on historical spills, orders, investigations or prosecutions, waste generation and Certificates of Approval with respect to the Site.

At the time of preparation of this report, a response from the MOECP was not received.

3.2.3 City of Ottawa

The Historical Land Use Inventory (HLUI) for the Site and surrounding area (refer to copy of the HLUI in Appendix B) was reviewed by Golder. The City of Ottawa HLUI did not identify any records pertaining to the Site; however, HLUI provided for the Phase One Study Area identified noteworthy records as follows:

- 1847 Bank Street was listed as gasoline service station with three (3) associated USTs (located approximately 145 m northeast of the Site) between 1957 and 2005;
- 1850 Bank Street was listed as motor vehicle repair shops (located approximately 100 m north of the Site) between 1970 and 1999;
- 1835 Bank Street was listed as gasoline service station with three (3) associated USTs (located approximately 230 m northeast of the Site) in 1957;
- 1875 Bank Street was listed as gasoline service station with two (2) associated USTs (located approximately 75 m northeast of the Site) between 1957 and 1980;
- 1981 Bank Street was listed as gasoline service station as well as motor vehicles parts and accessories wholesale (located approximately 230 m southeast of the Site) between 2001 and 2005;
- 1915 Bank Street was listed as mechanical work for plumbing, heating and air conditioning (located approximately 35 m east of the Site) in 1964;
- 1975 Bank Street was listed as motor vehicle sales and service (located approximately 200 m southeast of the Site) between 1980 and 2005; and,
- 1820 Bank Street was listed as laundries and cleaners (located approximately 250 m north of the Site) between 1994 and 2001.

Based on the review of the City of Ottawa HLUI, no PCAs were identified at the Site; however, presence of several former/current gasoline service stations at 1835, 1847, 1875 and 1981 Bank Street as well as former auto service garages at 1850 and 1975 Bank Street are considered to be off-Site PCAs with respect to the Site.

3.2.4 Ministry of Natural Resources and Forestry (MNRF)

An information request was sent to the Ministry of Natural Resources and Forestry (MNRF) on August 15, 2018. Records requested included any information relating to areas of natural significance in the vicinity of the Site, as well as any other environmental concerns that may be related to the Site and surrounding area.

At the time of preparation of this report a response from the MNRF was not received.

3.2.5 Technical Standards and Safety Authority, Fuel Safety Division Records

The Technical Standards and Safety Authority (TSSA) maintains records related to registered underground storage tanks (USTs) for petroleum-related products. The TSSA was contacted to establish the status of the Site and to identify outstanding instructions, incident reports, fuel oil spills or contamination records.

The TSSA replied on August 14, 2018 and indicated that the TSSA have no fuel storage tank records for the addresses searched for the Phase One Property or in the Phase One Study Area:

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

Aerial photographs of the Site and neighbouring properties obtained from LGI for the years 1946 and 1956, as well as GeoOttawa images from 1965, 1976, 1991, 1999, 2005, 2014 and 2017 were reviewed by Golder. Representative photographs were selected for review based on an approximate ten year interval. The information obtained from the aerial photographs was limited by the quality and scale of the available aerial photographs. The earliest aerial photograph available was from 1945.

Information obtained from the review of the aerial photographs is summarized in the following table.

Year	Site	Surrounding Area
1946 (1:15,000)	The Site is primarily occupied by agricultural lands with no buildings or structures, likely part of a farmland.	<p>North: Agricultural lands immediately adjacent with associated building structure further north.</p> <p>East: Bounded by a roadway (present day Bank Street) followed by agricultural lands and associated buildings/structures. A roadway (east-west orientation) is also located east of the Site, likely present day Notting Hill Avenue.</p> <p>South: Primarily agricultural lands with some buildings located immediately southeast of the Site.</p> <p>West: Railway tracks immediately adjacent to the Site. Further away from the Site includes a creek and undeveloped lands likely used for agricultural purposes.</p>

Year	Site	Surrounding Area
1956 (1:15,000)	Several buildings/structures appear on the southeast corner of the Site, likely associated with the farmland occupied by the Site.	<p>North: Similar to 1946 aerial image except that residential homes appear northeast of the Site across Bank Street.</p> <p>East: Major residential developments east of Bank Street with additional roadways running in east-west direction.</p> <p>South: large building structures, likely associated with commercial and/or industrial use appear on adjacent property. Residential homes appear southeast of the Site across Bank Street.</p> <p>West: No significant changes compared to 1946 aerial image.</p>
1965 (GeoOttawa Image)	Similar to 1956 aerial image.	<p>North: Two large buildings appear to the north of the Site with significant commercial and/or industrial activities. In addition, other commercial with associated commercial activities appear along Bank Street.</p> <p>East: Similar to the 1956 aerial image with additional residential developments.</p> <p>South: Additional commercial/industrial developments with large building structures. Also, several fleet of motor vehicles appear on these properties.</p> <p>West: No significant changes compared to the 1956 aerial image.</p>
1976 (GeoOttawa Image)	The Site appears to have been developed for commercial purposes with one large building on the western portion and a smaller structure on the southeast corner of the Site. Remaining portion of the Site appears to consist of asphalt paved areas.	<p>North: Similar commercial activities as per 1965 aerials image; however, numerous motor vehicles appear at the property southwest of the Walkley and Bank Street intersection likely associated with car dealership. In addition, a gas station appears southeast of the Walkley and Bank Street intersection.</p> <p>East: Similar to 1965 aerial image with additional residential developments.</p> <p>South: No major changes compared to 1965 aerial image.</p> <p>West: Similar to 1965 aerial image with railway tracks immediately adjacent to the Site followed by undeveloped lands.</p>
1991 (GeoOttawa Image)	As per the 1976 aerial image except that a second building (larger than the building in 1976 aerial) appears on the southern portion of the Site. Remaining portion appears to be paved as parking area.	<p>North: Similar to the 1976 aerial image; however, a gasoline service station northeast of the Walkley and Bank Street intersection.</p> <p>East: As per the 1976 aerial image except that a property southeast of the Site (across Bank Street) is appears vacant.</p> <p>South: Similar to the 1976 aerial image.</p>

Year	Site	Surrounding Area
		West: As per the 1976 aerial image except that an unpaved roadway appears with access off of Walkley Road to a commercial property adjacent south of the Site
1999 (GeoOttawa Image)	Similar to the 1991 aerial image.	North: As per the 1991 aerial image. East: As per the 1991 aerial image except that the vacant lot southeast of the Site (across Bank Street) has been redeveloped with a commercial building and large parking areas. South: As per the 1991 aerial image. West: As per the 1991 aerial image.
2005 (GeoOttawa Image)	Similar to the 1999 aerial image except that the building structure located on the western portion of the Site has been demolished. Only one building on the southeast corner of the Site remains.	North: As per the 1999 aerial image. East: As per the 1999 aerial image. South: As per the 1999 aerial image. West: As per the 1999 aerial image.
2014 (GeoOttawa Image)	The building located southeast of the Site has been demolished. A new building structure, also for commercial uses, has been constructed on the northeast corner of the Site (similar footprint to the Site Building). There is landscaping immediately south of the Site Building with remaining areas of the Site are covered by asphalt paved areas that include a driveway off of Bank Street and parking lot on the western portion of the Site.	North: Similar to 2005 aerial image except that the large commercial property located southwest of Bank Street and Walkley Road has been redeveloped with a new building. East: As per the 2005 aerial image. South: As per the 2005 aerial image. West: Two multi-storied apartment buildings (one completed and one under construction) northwest of the Site. Immediately west of the Site appears to consist of fill materials associated with the development of these residential buildings.
2017 (GeoOttawa Image)	The 2017 aerial image shows the Site occupied by the Site Building on the northeast corner with similar Site features as appears on 2014 aerial image.	North: As per the 2014 aerial image East: As per the 2014 aerial image. South: As per the 2014 aerial image. West: As per the 2014 aerial image.

Based on the aerial photographs, the Phase One Property appears to have been developed as a farmland prior to 1946; however, only consisted of agricultural fields with no buildings or structures. Subsequent aerials from 1956 and 1965 show that some buildings and structures, likely for residential purposes associated with the farm, appeared on-Site. According to 1976 aerial image, the Site was redeveloped as a commercial property with a large building on the western portion (likely used as Ford Truck Sales and Service Centre indicated by the city directories). An additional building was constructed on the southern portion of the Site prior to 1991 with remaining portion of the Site used as parking area. Sometime between 2002 and 2005, the building on the western portion of the Site was demolished. Aerials between 2011 and 2014 indicate that the building on the southern portion was also demolished and a new commercial building (present day Site Building) with landscaping immediately to the south was constructed.

The surrounding properties appear to consist of agricultural fields and associated structures from prior to 1946 till prior to 1956. Areas to the north and south were developed with buildings for commercial/industrial purposes between in 1950s and 1960s whereas lands to the east were developed during similar time period with primarily residential homes except for some commercial activities along Bank Street. Lands to the west consisted of railway tracks and undeveloped areas prior to 2011, when it was developed with two multi-storied apartment buildings. Hence, the surrounding properties are considered to consist of a combination of residential and commercial land uses.

3.3.2 Topography, Hydrology and Geology

The following records were reviewed to identify topographic, geologic and hydrogeological conditions at the Site. A topographic map (Ontario Base Map) showing the Site area and the location of any water bodies is provided in Appendix B. Additional information on Site features, as observed at the time of the Site visit, is provided in Section 6.

Topic	Conditions	Comment / Source
Topography of Site and Surrounding Area	The topography of the Site and surrounding area is sloped to the west. In addition, the Site is at a higher elevation compared to the adjacent properties.	Site and surrounding area observations and Figure 3 – Topographic Map and Areas of Natural Significance
Overburden Soils	Majority of the Site consist of till, plain with local relief (<5m). A small area along the western Site boundary consists of Off-shore marine deposits of clay and silt with underlying erosional terraces.	Bélanger, J. R. 2008 Urban Geology of the National Capital Area, Geological Survey of Canada, Open File 5311, 1 DVD.
Type of Bedrock	Carlsbad formation consisting of shale and limestone.	Armstrong, D.K. and Dodge, J.E.P. 2007. Paleozoic Geology of Southern Ontario; Ontario Geological Survey, Miscellaneous Release – Data 219
Depth to Bedrock	Drift thickness for majority of the Site is between 2 to 3 meters below ground surface (mbgs); however, northwest portion of the Site has greater drift thickness between 3 to 5 mbgs.	2010 Bélanger, J. R., Urban Geology of the National Capital Area, Geological Survey of Canada, Open File D3256, 2001

Topic	Conditions	Comment / Source
Inferred Near Surface Groundwater Flow	West towards Sawmill Creek.	Ontario Base Map provided to Golder by ERIS
Site Grade Relative to the Adjoining Properties	The Site visually slopes towards the west and is at a higher elevation compared to adjacent properties.	Site observations
Depth to Groundwater	Unknown	N/A

It should be noted that local groundwater flow may be influenced by underground utilities (i.e., service trenches) and building structures. For example, the gravel pack used around utilities, such as a water line, can act as interceptors and redirect groundwater flow along the direction of the pipe. If a more accurate description of geology, groundwater flow and groundwater quality is required, a subsurface investigation would be necessary.

3.3.3 Fill Materials

Topic	Conditions	Comment / Source
Fill Materials	No fill materials were observed at the time of the Site visit; however, higher elevation of the Site compared to surrounding properties indicate that fill materials likely were involved during the construction of the Site Building and/or previous re-developments at the Site.	Site observations

3.3.4 Water Bodies and Areas of Natural Significance

Topic	Conditions	Comment / Source
Nearest Open Water Body	The Sawmill Creek is located approximately 95 m west of the Site.	Site and surrounding area observations and Figure 2 – Site Plan
Areas of Natural Significance	No areas of natural and scientific interest (ANSI) are known to be located on the Site or on the Phase One Study Area. Based on available information, the Site is not considered to be an environmentally sensitive area. However, a response from the MNR has not been received to confirm this. As such, the Site is not considered an area of natural significance.	Figure 3 (Topographic Map and Areas of Natural Significance)

3.3.5 Well Records

Topic	Conditions	Comment / Source
Water Wells on Site (location, stratigraphy of the overburden, from ground surface to bedrock, depth to bedrock, depth to water table, drilling date, use)	No water wells were observed at the Site during the Site reconnaissance; however, ERIS report indicated records for two water wells for domestic water supply was present in 1949.	ERIS Report and Site observations
Water Wells on the Neighbouring Properties (location, stratigraphy of the overburden, from ground surface to bedrock, depth to bedrock, depth to water table, drilling rate, use)	Well records identified within Phase One Study Area are a combination of observation wells and historical potable water wells for domestic and/or public water supply.	ERIS Report and Site observations

3.4 Site Operating Records

At the time of the Site visit, the Phase One Property was developed with a single storey commercial building (occupied by Swiss Chalet Restaurant) at the northeast corner along with asphalt paved driveways and parking area on the western portion of the Site. No Site operating records were provided to Golder for review.

4.0 INTERVIEWS

Golder conducted an interview with Mr. Domingos Alberto (Operations Manager) of RioCan Management Inc. (hereinafter referred to as the “Site Representative”) to discuss information about the historical and current activities carried out on the Site. Pursuant to the requirements 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. Shiham Chowdhury of Golder visited the Site on August 23, 2018. The Site visit consisted of a walk-around the Site along with a cursory inspection of surrounding properties from the Site and publicly accessible areas. The Phase One Property consisted of a single storey commercial building (the Site Building) on the northeast corner occupied by Swiss Chalet Restaurant, landscaping to the immediate south and east of the Site Building and asphalt paved parking on the remaining portion of the Phase One Property. Access was provided by an asphalt paved driveway off of Bank Street on the southeast corner of the Site. The surrounding properties to the Site consisted of residential and commercial land uses.

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

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 Site Building	One single storey commercial building was located on the northeast corner of the Phase One Property which was constructed between 2011 and 2012 and is currently occupied by Swiss Chalet Restaurant.	Site observations, Site Representative and Aerial photographs
General Descriptions of Site Building (including improvements)	Slab on grade construction with steel structure frame and concrete panel exterior walls. No major renovations and/or improvements since construction of the Site Building has been completed.	Site observations and Site Representative
Building Area	Approximately 597 m ² (6,425 ft ²)	Site observations and Site Representative
Number of Floors (include all levels, whether above or below ground)	One above ground floor.	Site observations and Site Representative
Number, Age, and Depth of Levels Below Ground Level	None.	Site observations and Site Representative
Number and Details of all Aboveground Storage Tanks (ASTs)	No ASTs were observed or reported on the Phase One Property at the time of the Site visit. In addition, no evidence (fill/vent pipes extending through walls or no staining or any obvious odours) was observed during the Site visit to indicate the current or former presence of fuel or chemical ASTs on the Site.	Site observations and Site Representative
Number and Details of all Underground Storage Tanks (USTs)	No USTs were observed or reported on the Site. In addition, no evidence (fill/vent pipes extending through walls or slabs/ground surface, no staining or any obvious odours) was observed during the Site visit to indicate the current or former presence of fuel or chemical USTs on the Site. However, a gasoline service station was observed at 1847 Bank Street (approximately 145 m northeast of the Site) with three associated USTs (as reported by FIPs and ERIS report). As such, presence of this gas station is considered an off-Site PCA for the Site.	Site observations, FIPs, and ERIS Report

Topic	Observations	Source
Asbestos-Containing Materials (ACMs)	None observed at the time of the Site visit. Based on the age of the Site Building (constructed in 2011/2012), it is unlikely that ACMs is present at the Site.	Site observations
Polychlorinated Biphenyls (PCB) Containing Materials and Equipment	A concrete pad mounted transformer was observed on the northwest portion of the Site. In addition, two pole mounted transformers were located northeast and southeast of the Site (both across Bank Street). It could not be confirmed whether the pad mounted transformer and the two pole mounted transformers contain PCBs; however, no evidence of spills or leaks was noted in the area of the transformers. Also, no labels indicating whether the transformers are PCB-containing or not were noted on any of the transformers. However, use of a transformer is considered a PCA according to O.Reg 153/04 (PCA#55: Transformer Manufacturing, Processing and Use) and as such presence of the pad mounted transformer is considered an on-Site PCA.	Site observations
Lead-Based Paints (LBPs)	Based on the age of the Site Building (constructed in 2011/2012), it is unlikely that LBPs are present at the Site. In addition, all paints and surfaces coatings appeared to be good condition.	Site observations
<u>Underground Utilities</u> 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 observations and Site Representative
Utility Lines Present (i.e. Electrical, Natural Gas, other)	Overhead electrical lines were observed along the east Site boundary.	Site observations and Site Representative
Sanitary/Process Wastewater Receptor	No sanitary or process wastewater is generated on-Site.	Site observations and Site Representative
Sanitary Sewer Connection	Sanitary sewer connection is present at the Site.	Site observations, Site representative
Septic Systems	None identified/observed and none reported.	Site observations, Site representative
Storm Water Flow	Directed from the paved areas and roof drains to on-Site catch basins connected to City of Ottawa storm sewers.	Site observations, Site representative
Storm Sewer Connection	Connected to City of Ottawa storm sewers.	Site observations

Topic	Observations	Source
<u>Interior of Structures</u> Entry and Exit Points for Site Buildings	Two entry/exits points for the Site Building were located on the south and east elevations. A concrete walkway from the parking area and Bank Street provide access to these entry/exit points was observed.	Site observations
Existing and Former Heating System(s) (include fuel type / source)	Natural gas fired roof top heating, ventilation and air conditioning (HVAC) units associated with heating and cooling of the Site Building.	Site observations
Existing and Former Cooling System(s) (include fuel type / source)	Natural gas fired rooftop units (as mentioned above).	Site observations
Drains, Pits, and Sumps (include current use, if any, and former use)	<p>A grease trap was observed in the northern portion of the Site Building (kitchen area) that collects oil from the fryer. Licensed contractors are responsible for cleaning and emptying the grease trap at scheduled intervals.</p> <p>In addition, a grease bin located northwest of the Site Building contains waste cooking oil and is emptied/maintained by a licensed contractor.</p>	Site observations and Site Representative
Unidentified Substances	None identified.	Site observations
Floor Stains or Corrosion Located near a Potential Discharge Location	No evidence of floor staining or corrosion were observed in the Site Building; however, some stains on concrete paved area in the vicinity of the grease bin was located northwest of the Site Building. There were no evidence of cracks on the concrete area in the vicinity of the stains that may provide access to subsurface. Given that the evidence of staining was associated with food grease/cooking oil generated from restaurant related operations at the Site and that no evidence of staining on the edge of the concrete paved areas and/or on the surrounding soil was observed at the time of the Site visit, these stains are not considered to be an issue of environmental concern for the Site.	Site observations
<u>Miscellaneous Exterior</u> Location of any Current and Former Wells	None observed on-Site; however, the Ecolog ERIS report indicated that two domestic water wells were located on the southern portion of the Site in 1949.	Site observations and Ecolog ERIS Report

Topic	Observations	Source
Ground Cover (i.e., grass, gravel, soil, or pavement, etc.)	A grass covered area with concrete walkway was observed immediately south and east of the Site Building. The remaining portion of the Site was covered with asphalt paved driveway and parking area. No exposed soil was observed at the time of the Site visit.	Site observations
Current or Former Railway Lines or Spurs	None observed on-Site, however, former Canadian National Railway tracks were located approximately 60 m west of the Site. Given the potential presence of creosote treated railway ties, potential for accidental spills from the trains, and potential use of fill materials of unknown quality and quantity, the presence of these railway tracks are considered an off-PCA for the Site.	Site observations and Aerials Photographs
Presence of Stained Soil, Vegetation, or Pavement	None observed.	Site observations
Presence of Stressed Vegetation	None observed.	Site observations
Areas Where Fill and/or Debris Materials Appear to Have Been Placed	No piles of fill material or debris were observed during the Site visit; however, higher elevations of the Site compared to the properties north and south of the Site indicate imported fill were likely used during initial and or subsequent redevelopment. Given the quality and quantity of the potential imported fill is unknown, it is considered a PCA for the Site.	Site observations, Site Representative
Potentially Contaminating Activity	Potential presence of imported fill (unknown quality and quantity), presence of pad mounted transformer on northwest portion of the Site are considered on-Site PCAs whereas off-Site PCAs observed included the Canadian National Railway tracks to the west of the Site and a gasoline service station at 1847 Bank Street (located northeast of the Site).	Site observations
Unidentified Substances	None identified.	Site observations

5.2.1 Enhanced Investigation Property

The Site is occupied by a single storey commercial building occupied by a restaurant on the northeast corner, and asphalt paved driveway and parking areas on the southern and western portion respectively. Historically the Site was developed as a farmland and redeveloped into a commercial property in 1970s which included a Ford Truck Sales and Service Centre (car dealership with associated auto service garage). As such, according to O.Reg. 153/04, presence of the historical a garage classifies the Site as an enhanced investigation property.

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, community and commercial land uses, as illustrated on Figure 2.

North: Commercial properties including a beer store and a used furniture store immediately adjacent to the Site. Other commercial land uses further away included a Shoppers Drug Mart (formerly auto sales and service occupied by Nissan Walkley) at 1850 Bank Street (approximately 100 m north of the Site). Furthermore, a gas station (Petro Canada) was located at 1847 Bank Street (approximately 145 m northeast of the Site).

East: Bounded by Bank Street followed by primarily residential land uses. Some commercial activities along Bank Street include X-Copper (legal services) Universal Appliances, Prio Auto Sales (no evidence of auto servicing operations was observed), and the Ottawa Foot and Ankle Clinic.

South: Immediately adjacent land uses included commercial properties occupied by beauty salons, restaurant and cafes, and barber school. Other commercial properties further south included a LCBO and Home Depot.

West: Undeveloped lands immediately west of the Site followed by rail tracks Canadian National Railway. Two residential apartment buildings were located northwest of the Site.

5.4 Written Description of Investigation

At the time of the Site visit, which was conducted on April 23, 2018, the Phase One Property consisted of a single storey commercial building (occupied by Swiss Chalet Restaurant) on the northeast corner with grass covered areas immediately east and south of the Site Building. A large portion of the Site was covered with asphalt paved parking areas with an asphalt driveway on the southeast corner providing access to the Site, off of Bank Street. A concrete pad mounted transformer was located on the northwest corner of the Site with no evidence of any spills or stains observed in the vicinity of the pad mounted transformer; however, use of a transformer is considered a PCA according to O.Reg 153/04 (PCA#55: Transformer Manufacturing, Processing and Use). As such, presence of the pad mounted transformer is an on-Site PCA and is considered to be an APEC for the northwest portion of the Phase One Property. The Site had a consistent slope to the west and was also observed to be at a higher elevation in relation to the adjacent properties. It is likely that imported fill materials were used at the Site. As such, use of fill materials of unknown quality and quantity is considered to be an on-Site PCA for the Phase One Property. There were garbage bins located on the north portion of the Site with one allocated for waste grease oil generated at the Swiss Chalet Restaurant. Evidence of stains on the concrete paved area in the vicinity of this waste grease bin were observed; however, presence of these stains are not considered an issue of environmental concern given that the evidence of staining was associated with food grease/cooking oil generated from restaurant related operations at the Site and that the concrete in the areas of the stains was in good condition. In addition, no evidence of staining on the edge of the concrete paved areas and/or on the surrounding soil was observed at the time of the Site visit.

It was noted during the Site visit that a retail fuel outlet, an automotive garage and two car dealerships were located within the Phase One Study Area. The retail fuel outlet was located at 1847 Bank Street, approximately 145 m northeast of the Site. The automotive garage at 1981 Bank Street was located approximately 230m southeast of the Site. The two auto dealerships were located at 1919 Bank Street (east of the Site across Bank Street) and 1975 Bank Street (approximately 200 m southeast of Site). The presence of retail fuel outlet (1847 Bank Street) and automotive garage (1981 Bank Street) is considered to be off-Site PCAs for the Site. The car dealership at 1975 Bank Street did not appear to perform any auto servicing; however, based on historical activities at the Site including an automotive garage is considered as an off-Site PCA. Alternatively, the car dealership at 1919 Bank Street is not considered an off-Site PCA as it did not appear to perform any auto servicing operations and was not listed for any historical spills.

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 Phase One Property:

Year(s)	Name of Owner(s)	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
Prior to May 23, 1821	Crown	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1946. The Site appears to consist of agricultural lands associated with a farm although no buildings or structures are located on-Site.
May 23, 1821 to August 5, 1823	Duncan McDonell (North portion)	Undeveloped		
August 5, 1823 to May 14, 1830	Duncan McKenzie			
May 14, 1830 to September 14, 1841	James Graham			
September 14, 1841 to January 3, 1844	Arthur McGuigan			
January 3, 1844 to August 26, 1952	Henry Ward			
August 26, 1952 to July 3, 1880	Enoch Walkley			
July 3, 1880 to April 4, 1895	Pamelis Evans			
April 4, 1895 to June 9, 1910	James McCurry			
June 9, 1910 to September 13, 1946	Eugene Lacompte			
Prior to September 4, 1800	Crown			
September 4, 1800 to May 31, 1834	William Fraser (South portion)			

Year(s)	Name of Owner(s)	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
May 31, 1834 to June 2, 1846	Sheriff MacDonell			
June 2, 1846 to February 19, 1846	James Graham			
February 19, 1846 to April 6, 1851	Arhiblad McJean			
April 6, 1851 to September 20, 1870	James Smith			
September 20, 1870 to July 20, 1875	Alexander Smith			
July 20, 1875 to April 20, 1901	Robert Smith			
April 20, 1901 to March 5, 1946	William A Ralph			
September 13, 1946 to June 17, 1947	Wilfred E Steen (North portion)	Developed	Agricultural or other use	<p>Aerial photo from 1956 shows several buildings/structures appear on the southeast corner of the Site, likely associated with the farmland at the Site.</p> <p>The 1965 aerial shows that two buildings with associated structures for residential and/or commercial purposes are located on the southeast corner of the Site.</p>
June 17, 1947 to March 12, 1965	H.S. Lannin Ltd.			
March 12, 1965 to May 31, 1965	Harold S. Lannin and Frank J. Dennison			
May 31, 1965 to October 19, 1970	James B Brown			
March 5, 1946 to June 12, 1947	Melbourne S. Ralph and Theresa V. Ralph (South portion)			
June 12, 1947 to January 31, 1952	The Director, The Veteran's Land Act			
January 31, 1952 to August 25, 1967	Corporation of the City of Ottawa			

Year(s)	Name of Owner(s)	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
August 25, 1967 to September 29, 1967	The Director, The Veteran's Land Act			
September 29, 1967 to December 16, 1968	Melbourne S. Ralph and Theresa V. Ralph			
December 16, 1968 to June 17, 1969	Robert A McDonald and Donald A McDonald			
June 17, 1969 to December 16, 1968	James B Brown			
October 19, 1970 to September 2, 1976	Ottawa Motor Sales	Developed	Commercial	Aerial photo from 1976 shows the Site is redeveloped with a large commercial building (demolished sometime between 2002 and 005) on the west portion, likely associated with the Ford Truck Sales and Service Centre. Aerial image from 1991 indicates a second large commercial building (demolished between 2011 and 2012) on the south portion. Aerial image from 2014 shows that a new commercial building on the northeast portion of the Site appears (occupied by Swiss Chalet Restaurant since construction).
September 2, 1976 to June 5, 1980	James B Brown			
June 5, 1980 to June 15, 2003	Foodcorp Limited			
June 15, 2003 to August 26, 2008	Cara Operations Ltd.			
August 26, 2008 to Present	RioCan Holdings Inc.			

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 within the Phase One Study Area. Locations of the PCAs are shown on Figure 2.

Location	Potentially Contaminating Activity	Information Source	Rationale for Potential Contribution of the PCA to an APEC
Phase One Property	#30. Importation of Fill Material of Unknown Quality – Given the Site's higher elevation compared to the adjacent properties north and south of the Site, it is likely that fill materials were imported during initial redevelopment of the Site to a commercial property in 1970s and subsequent construction of the buildings on-Site (shown on Figure 2 as a PCA across the entire Site).	Aerial Photographs, Site Observations	Unknown quality and quantity of potential imported fill on to the Site is a PCA for the Site. Given that the extent of the fill is not known, it is considered represent an APEC for the entire Phase One Property.
	#10 Commercial Autobody Shops – A former Ford Truck sales and service centre was likely present on western portion of the Site in 1970s (shown as B on Figure 2).	Aerial Photographs, City directories	Auto service operations are considered a PCA due to potential impact to soil and groundwater due to possible spills, leaks and improper discharge. As such, it is considered to represent an APEC on the Site.
	#55 Transformer Manufacturing Processing and Use – Concrete pad mounted transformer on the northwest portion of the Site (shown as C on Figure 2).	Site Observations	Use of a transformer is considered a PCA according to O.Reg 153/04, hence the pad mounted transformer is a PCA for the Site. Although no evidence of spills or stains were observed in the vicinity of the transformer, it is considered an APEC for the northwest portion of the Phase One Property given that the PCA is located on-Site.

Location	Potentially Contaminating Activity	Information Source	Rationale for Potential Contribution of the PCA to an APEC
Phase One Study Area (excluding the Phase One Property)	#46. Rail Yards, Tracks and Spurs – Canadian National Railway tracks are present approximately 60 m west of the Site (shown as D on Figure 2).	Aerial Photographs, Site Observations	The former presence of the CPR tracks adjacent to the Site is considered a PCA due to the potential use of fill materials of unknown quality for the track bed, the potential presence of creosote treated railway ties along the CPR tracks and the potential for accidental spills from the trains. However the tracks are present in a likely down-gradient location and as such the presence these railway tracks are not considered to represent at APEC for the Site.
	#28. Gasoline and Associated Products in Fixed Tanks - Presence of former gasoline service station at 1835 Bank Street (with three associated USTs), approximately 230 m northeast of the Site (shown as E on Figure 2).	ERIS Report, Site Observations, Aerial Photographs, City of Ottawa HLUI, City directories, FIPs	Given the distances of this PCA from the Site, inferred cross-gradient location with respect to the Site, no reported spills in ERIS report as well as separation by roadways and associated infra-structure, it is not considered a PCA that will result in any APEC for the Site.
	#28. Gasoline and Associated Products in Fixed Tanks - Presence of current gasoline service station at 1847 Bank Street (with three associated USTs), approximately 145 m northeast of the Site (shown as F on Figure 2).	ERIS Report, Site Observations, Aerial Photographs, City of Ottawa HLUI, City directories, FIPs	Given the distances of this PCA from the Site, separation by roadways and associated infra-structure, inferred cross-gradient location with respect to the Site, and no reported spills in ERIS report, it is not considered a PCA that will result in any APEC for the Site.
	#10 Commercial Autobody Shops - The presence of former auto service garage at 1850 Bank Street, located approximately 100 m north of the Site (shown as G on Figure 2).	ERIS Report, Aerial Photographs, City of Ottawa HLUI, City directories	Given the distances of this PCA from the Site, inferred cross-gradient location with respect to the Site, and no reported spills in ERIS report, it is not considered a PCA that will result in any APEC for the 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 – A former gas station with two associated USTs at 1875 Bank Street, located approximately 75 m northeast of the Site (shown as H on Figure 2).	ERIS Report, Aerial Photographs, City of Ottawa HLUI, City directories, FIPs	This PCA is separated from the Site by approximately 75 m including Bank Street and Surrey Avenue along with its underlying services, located in an inferred cross-gradient location and has no reported spills in ERIS report. 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 - The presence of former gasoline service station and auto service garage at 1975, located approximately 200 m southeast of the Site as well as a reported spill of 1000 L furnace oil from heating tank. (shown as I on Figure 2).	ERIS Report, City of Ottawa HLUI, City directories	Given the distance of these PCAs from the Site, likely cross-gradient location with respect to the Site, as well as separation by roadways and associated infrastructure, these PCAs are not considered to result in any APEC for the Site.
	#28. Gasoline and Associated Products in Fixed Tanks and #10 Commercial Autobody Shops - The presence of former gasoline service station and current auto service garage at 1981 Bank Street, located approximately 230 m southeast of the Site (shown as I on Figure 2).	ERIS Report, City of Ottawa HLUI, City directories, Site Observations	Given the distance of these PCAs from the Site by 230 m including several roadways and associated underlying services, it is not considered that these PCAs will result in an APEC on the Site.

6.3 Areas of Potential Environmental Concern

Based on the information obtained as part of this Phase One ESA, both on-Site and off-Site PCAs identified were considered to represent APECs on the Phase One Property. The following table summarizes the identified APECs based on findings of the Phase One ESA. APEC locations are presented in Figure 2.

APEC #	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern (COCs)	Media Potentially Impacted (Groundwater, soil and/or Sediment)
1. Potential for soil impacts due to the presence of imported fill material.	Site-wide	PCA #30: Importation of Fill material of unknown quality	On-Site	PHC F1 to F4, BTEX, PAHs and metals	Soil
2. Potential for soil and groundwater impacts due to possible spills and discharge from former Ford Truck sales and service centre (likely present in 1970s).	On the west portion of the Site in the vicinity of the first commercial building (constructed in 1970s)	PCA #10: Commercial Autobody Shops	On-Site	PHCs, BTEX, VOCs and metals.	Soil and Groundwater
3. Potential for soil impacts due to the presence of concrete pad mounted transformer.	On the northwest portion of the Site	PCA #55: Transformer Manufacturing Processing and Use	On-Site	PHCs and PCBs	Soil

6.4 Conceptual Site Model

A Conceptual Site Model of the Phase One Study Area (as required by O.Reg. 153/04) is presented in a series of Figures 1 to 8 (Figure 1: Key Plan, Figure 2: Site Plan, Figure 3: Topographic Map and Areas of Natural Significance, Figure 4: Surficial Geology, Figure 5: Bedrock Geology, Figure 6: Drift Thickness, Figure 7: Soil Survey Complex (Ontario Soils), and Figure 8: Physiography Map).

The combined set of figures shows:

- Existing buildings and structures;
- Water bodies and Areas of Natural Significance (if present) located in the Phase One Study Area;
- Roads (including names) within the Phase One Study Area;

- Uses of properties adjacent to the Phase One Property; and,
- Location of identified PCAs and APECs within the Phase One Study Area.

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

- At the time of the Site visit on August 23, 2018, the Phase One Property consisted of an approximately 0.8 hectare (1.99 acres) parcel of land irregular shaped land which consisted of a single storey commercial building (occupied by Swiss Chalet Restaurant) on the northeast corner with landscaping immediately to the south and east of the Site Building. The remaining portion of the Site consisted of asphalt paved driveway off of Bank Street and parking areas.
- No water bodies were identified on the Phase One Property; however, the Sawmill Creek is located approximately 95 m west of the Site. No areas of natural significance were identified on or within the Phase One Study Area.
- According to the Ecolog ERIS report and based on two wells and one borehole record (WWIS and BORE database), the Site consists of layer clay underlain by black clay and shale.
- At the time of the Site visit, which was conducted on April 23, 2018, the Phase One Property, at 1910 Bank Street, consisted of a single storey commercial building (occupied by Swiss Chalet Restaurant) on the northeast corner with landscaping grass covered areas immediately east and south of the building. A large portion of the Site was covered with asphalt paved parking areas with an asphalt driveway on the southeast corner providing access to the Site, off of Bank Street. A concrete pad mounted transformer was located on the northwest corner of the Site although no evidence of any spills or stains were observed in the vicinity of the pad mounted transformer. The Site had a consistent slope to the west and was also observed to be at a higher elevation in relation to the north adjacent property. It is likely that imported fill materials were used at the Site. As such, use of fill materials of unknown quality and quantity is considered to be an on-Site PCA for the Phase One Property. There were garbage bins located on the north portion of the Site with one allocated for waste cooking oil generated at the Swiss Chalet Restaurant. Evidence of stains on the concrete paved area in the vicinity of this waste grease bin were observed; however, presence of these stains are not considered an issue of environmental concern given that the evidence of staining was associated with food grease/cooking oil generated from restaurant related operations at the Site and that the concrete in the areas of the stains was in good condition. In addition, no evidence of staining on the edge of the concrete paved areas and/or on the surrounding soil was observed at the time of the Site visit.
- No piles of fill were observed on the Site at the time of the Site visit; however, given the higher elevation of the Site, it is likely that imported fill materials were used during first development and/or subsequent redevelopment.
- No areas of natural and scientific interest (ANSI) are known to be located on the Site or on the Phase One Study Area. Based on available information, the Site is not considered to be an environmentally sensitive area; however, a response from the MNRF has not been received to confirm this. As such, the Site is not considered an area of natural significance;

- At the time of the Phase One ESA, the surrounding properties within the Phase One Study Area consisted of generally mixed land uses including commercial properties to the north and south, and primarily residential homes to the west and east with some commercial entities across Bank Street to the east. There are indications that surrounding properties in the Phase One Study Area to the north and south consisted of commercial uses including retail fuel outlets and automotive service garages.
- The following roads were located within the Phase One Study Area at the time of the Site visit:
 - Airport Parkway, Anand Private, Walkley Road, Bank Street, Westvalley Private, Glenhaven Private, Brooklyn Avenue, Surrey Avenue, Notting Hill Avenue, Vancouver Avenue, Foxbar Avenue and Kitchener Avenue.
- Local groundwater is anticipated to flow west towards Sawmill Creek and regional groundwater flow is anticipated to flow west towards the Rideau River.
- There are several PCAs, both on-Site and off-Site, that were identified (presented in Section 6.2 of this report) based on the findings of this Phase One ESA; three of which considered to be of potential environmental concern that result in APECs are discussed below:
 - Evidence that the Site is at a higher elevation compared to adjacent lands, it is likely that imported fill materials were used (unknown quality and quantity) at various time including redevelopment of the Site as a commercial property in 1970s, construction and demolition of the commercial buildings at the Site. As such, presence of fill of unknown origin is considered a PCA located on-Site and hence presents an APEC across the entire Site.
 - Presence of historical auto service garage (Ford Truck Sales and Service Centre) on the western portion of the Site during early 1970s is considered to be a PCA at the Site due to potential for spills and leaks. As such, this PCA associated with former auto service operations at the Site is considered to be an APEC on the western portion of the Site.
 - Presence of a pad mounted transformer is considered a PCA according to O.Reg. 153/04 although no evidence of spills or stains were observed in the vicinity of the transformer at the time of the Site visit. Furthermore, given that the PCA is located on-Site, it is considered an APEC for the northwest portion of the Phase One Property due to potential subsurface impacts from leakage/spill of PCBs.

6.4.1 Uncertainty and Absence of Information

At the time of preparation of this report, a response to Golder's request for information had not been received from the Ministry of Natural Resources and Forestry and Ministry of Environment Conservations and Parks. However, based on the body of information acquired, it is considered that the absence of this information should not likely affect the final conclusion of the Phase One ESA. Golder will review the response from the responses to these regulatory requests upon their receipt and should the response affect the findings of this Phase One ESA, it will be forwarded to the Client. There were no material deviations to the Phase One ESA requirements set out in O.Reg. 153/04 that would cause uncertainty or absence of information that would affect the validity of the Phase One Conceptual Site Model or the findings of this Phase One ESA.

7.0 CONCLUSIONS

Given the APECs identified on the Site associated with imported fill of unknown origin, presence of on-Site pad mounted transformer, and former presence of auto service operations (associated with Ford Truck Sales and Service Centre), there exists potential for subsurface impacts at the Site. As such, a Phase Two ESA is recommended in order to assess the potential for soil and groundwater quality impacts related to the APECs identified on the Site.

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

The Phase One Property, currently occupied by Swiss Chalet Restaurant (commercial land use), used to consist of a garage which makes the Site an enhanced investigation property. In addition, three (3) APECs were identified at the Site. As such, a Phase Two ESA will be required based should an RSC be required.

8.0 REFERENCES

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

Source	Date
Ontario Regulation 153/04	As amended
Bélanger, J. R. 2008 Urban Geology of the National Capital Area, Geological Survey of Canada, Open File 5311, 1 DVD.	2008
Armstrong, D.K. and Dodge, J.E.P. 2007. Paleozoic Geology of Southern Ontario; Ontario Geological Survey, Miscellaneous Release—Data 219	2007
2010 Bélanger, J. R., Urban Geology of the National Capital Area, Geological Survey of Canada, Open File D3256, 2001	2010
Aerial Photographs – National Air Photo Library (Natural Resources Canada)	1946 and 1956,
Aerial Photograph Images – geoOttawa (http://maps.ottawa.ca/geoOttawa/)	1965, 1976, 1991, 1999, 2005, 2014 and 2017
ERIS report	August 21, 2018
Ontario Ministry of the Environment and Climate Change	Pending response
Ministry of Natural Resources and Forestry	Pending response
Technical Standards and Safety Authority	April 15, 2018

9.0 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.

10.0 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.

Signature Page

We trust that the information presented in this report meets your current requirements. Should you have any questions or concerns, please do not hesitate to contact the undersigned.

Golder Associates Ltd.

Sarah Ghadbane



for Shihan Chowdhury, EIT
Junior Environmental Consultant



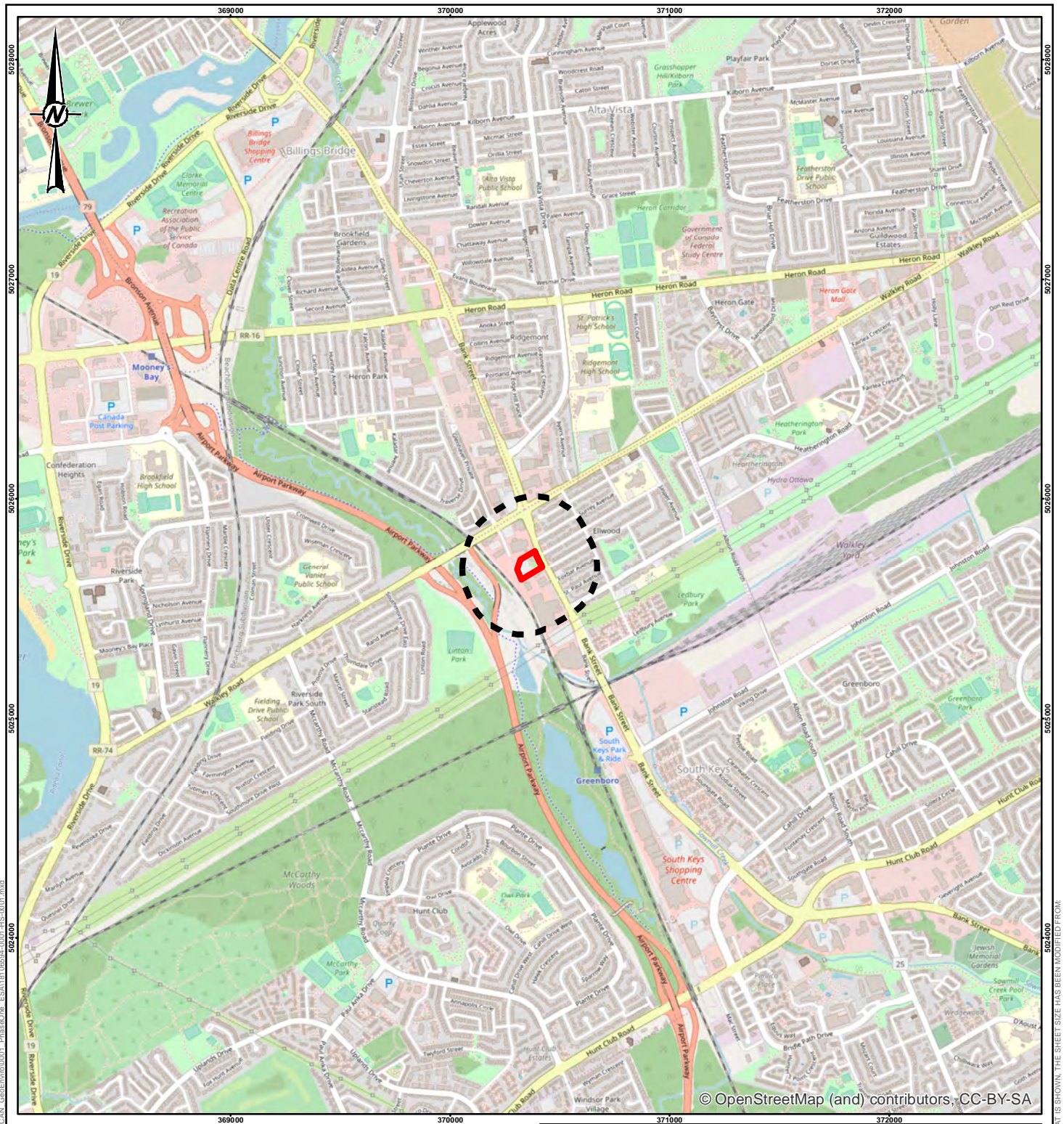
Paul Hurst, M.Sc., P.Eng.
Associate, Senior Environmental Engineer

SAC/PH/hw

[https://golderassociates.sharepoint.com/sites/30868g/deliverables/phase i esa/18106594-ph i esa_rsc_1910 bank street_v3.docx](https://golderassociates.sharepoint.com/sites/30868g/deliverables/phase%20i%20esa/18106594-ph%20i%20esa_rsc_1910%20bank%20street_v3.docx)

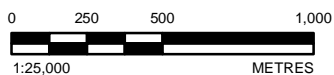
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Figures



LEGEND

- PHASE ONE SITE
- PHASE ONE STUDY AREA



NOTE(S)
1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)
1. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83
COORDINATE SYSTEM: MTM ZONE 9 VERTICAL DATUM: CGVD28

CLIENT
RIOCAN MANAGEMENT INC.

PROJECT
**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
1910 BANK STREET, OTTAWA, ONTARIO**

TITLE
KEY PLAN

CONSULTANT	YYYY-MM-DD	2018-08-15
	DESIGNED	----
	PREPARED	JEM
	REVIEWED	SAC
	APPROVED	PH

PROJECT NO. 18106594 CONTROL 0001 REV. 0 FIGURE 1





LEGEND

- ROADWAY
- RAILWAY
- WATERCOURSE
- APEC 1
- APEC 2
- APEC 3
- PHASE ONE SITE
- PHASE ONE STUDY AREA
- INFERRED GROUNDWATER FLOW DIRECTION

Potential Contaminating Activities ("PCA")		
Location	Detail	PCA#
A	Importation of Fill Material of Unknown Quality- Higher elevation of the Site compared to adjacent properties indicate imported fill was used during re-development and various construction activities (located across the entire Site).	30
B	Commercial Autobody Shops – A former Ford Truck sales and service centre was likely present in 1970s on the western portion of the Site.	10
C	Transformer Manufacturing, Processing and Use - A concrete pad mounted transformer located on the northwest portion of the Site (based on O.Reg 153/04 requirements).	55
D	Rail Yards, Tracks and Spurs– Canadian National Railway tracks are present approximately 60 m west of the Site.	46
E	Gasoline and Associated Products in Fixed Tanks - The presence of former gasoline service station (with three associated USTs) at 1835 Bank Street.	28
F	Gasoline and Associated Products in Fixed Tanks - The presence of current gasoline service station (with three associated USTs) at 1847 Bank Street.	28
G	Commercial Autobody Shops – A former automotive repair shop was located at 1850 Bank.	10
H	Gasoline and Associated Products in Fixed Tanks – A former gas station with two associated USTs at 1875 Bank Street.	28
I	Gasoline and Associated Products in Fixed Tanks and Commercial Autobody Shops - The presence of former gasoline service station and auto service garage at 1975 Bank Street as well as a reported spill of 1000 L furnace oil from heating tank.	28, 10
J	Gasoline and Associated Products in Fixed Tanks and Commercial Autobody Shops - The presence of former gasoline service station and current auto service garage at 1981 Bank Street.	28, 10

Areas of Potential Environmental Concern ("APEC")		
APEC#	Detail	PCA#
1	Import of fill materials of unknown origin and quality	30
2	Commercial Autobody Shop (where chemicals were used and potentially spilled) on the western portion of the Site.	10
3	Concrete pad mounted transformer (potential for leakage and/or spill) on the western portion of the Site.	55

REFERENCE(S)

1. LAND INFORMATION ONTARIO (LIO) DATA PRODUCED BY GOLDER ASSOCIATES LTD. UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2014

2. PROJECTION: TRANSVERSE MERCATOR, DATUM: NAD 83, COORDINATE SYSTEM: MTM ZONE 9, VERTICAL DATUM: CGVD28

0 25 50 100

1:2,500 METRES

CLIENT

RIOCAN MANAGEMENT INC.

PROJECT

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

1910 BANK STREET, OTTAWA, ONTARIO

TITLE

SITE PLAN

CONSULTANT	YYYY-MM-DD	2018-08-15
DESIGNED	---	
PREPARED	JEM	
REVIEWED	SAC	
APPROVED	PH	

PROJECT NO.

18106594

CONTROL

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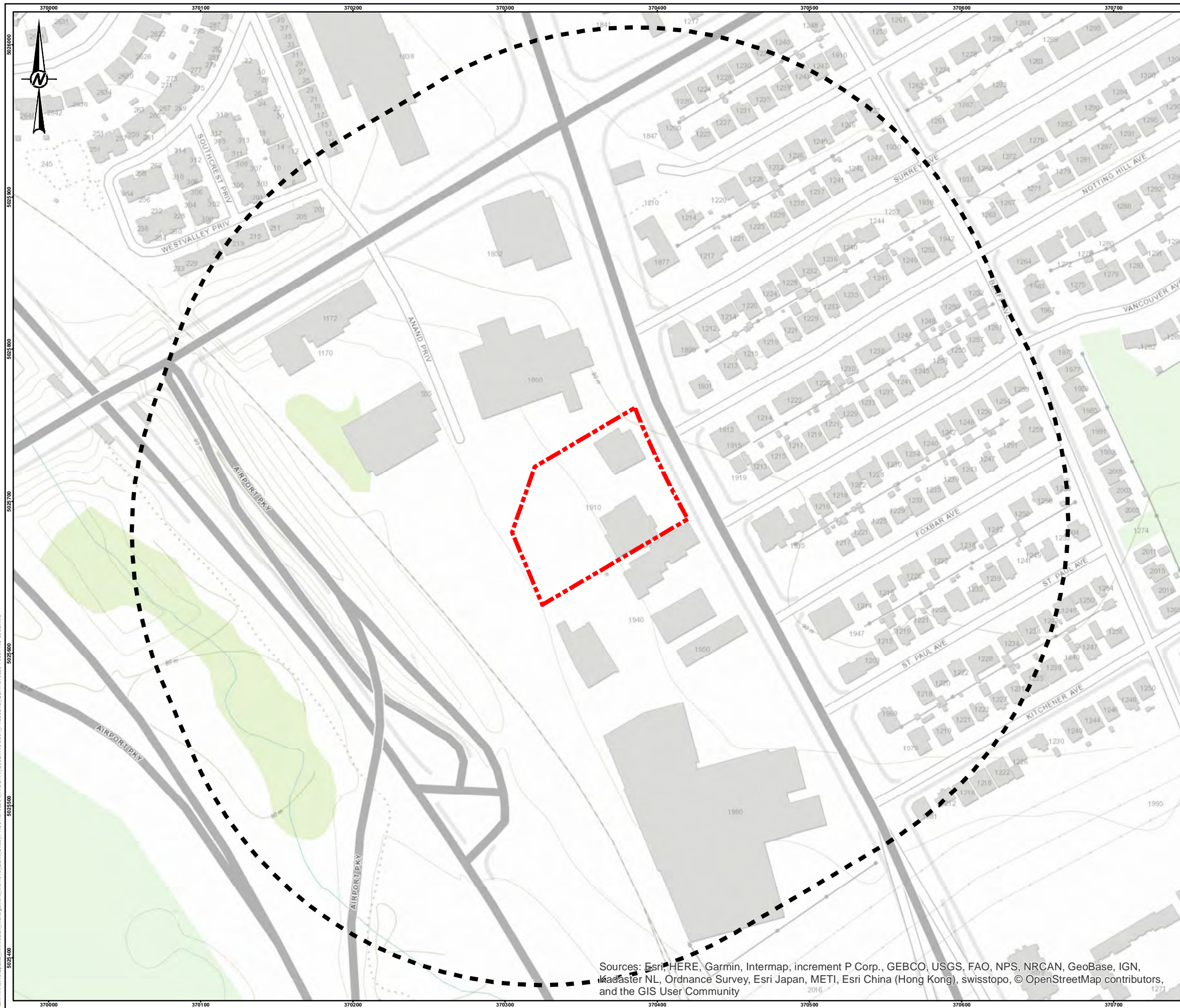
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FIGURE

2

GOLDER



LEGEND

- 
- PHASE ONE SITE
- PHASE ONE STUDY AREA

NOTE(S)

1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)

1. LAND INFORMATION ONTARIO (LIO) DATA PRODUCED BY GOLDER ASSOCIATES LTD. UNDER
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2. PROJECTION: TRANSVERSE MERCATOR, DATUM: NAD 83,
COORDINATE SYSTEM: MTM ZONE 9, VERTICAL DATUM: CGVD28


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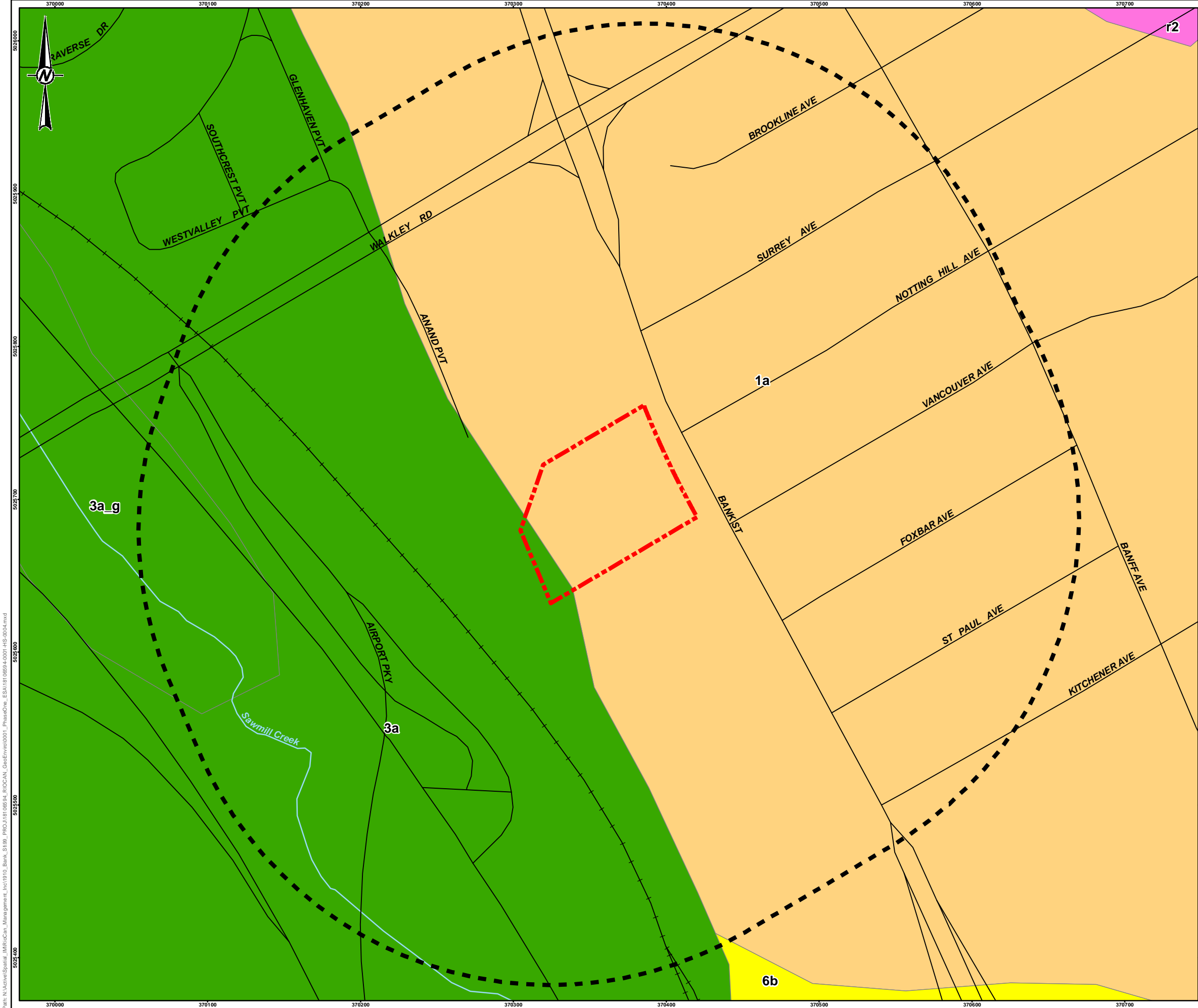
CLIENT
RIOCAN MANAGEMENT INC.

PROJECT
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
1910 BANK STREET, OTTAWA, ONTARIO

TITLE
TOPOGRAPHIC MAP AND AREAS OF NATURAL SIGNIFICANCE

CONSULTANT	YYYY-MM-DD	2018-08-15
 GOLDER	DESIGNED	----
	PREPARED	JEM
	REVIEWED	SAC
	APPROVED	PH

PROJECT NO.	CONTROL	REV.	FIGURE
18106594	0001	0	3



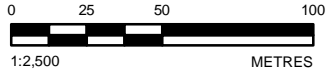
LEGEND

- ROADWAY
- RAILWAY
- WATERCOURSE
- PHASE ONE SITE
- PHASE ONE STUDY AREA

6b: ALLUVIAL DEPOSITS: MEDIUM GRAINED STRATIFIED SAND WITH SOME SILT
3a: OFFSHORE MARINE DEPOSITS: CLAY, SILT UNDERLYING EROSIONAL TERRACES
1a: TILL, PLAIN WITH LOCAL RELIEF <5 m
r2: BEDROCK: LIMESTONE, DOLOMITE, SANDSTONE & LOCAL SHALE

NOTE(S)
1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)
1. BÉLANGER, J. R. 2008 URBAN GEOLOGY OF THE NATIONAL CAPITAL AREA, GEOLOGICAL SURVEY OF CANADA, OPEN FILE 5311, 1 DVD.
2. LAND INFORMATION ONTARIO (LIO) DATA PRODUCED BY GOLDER ASSOCIATES LTD. UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2014
3. PROJECTION: TRANSVERSE MERCATOR, DATUM: NAD 83, COORDINATE SYSTEM: MTM ZONE 9, VERTICAL DATUM: CGVD28



CLIENT
RIOCAN MANAGEMENT INC.

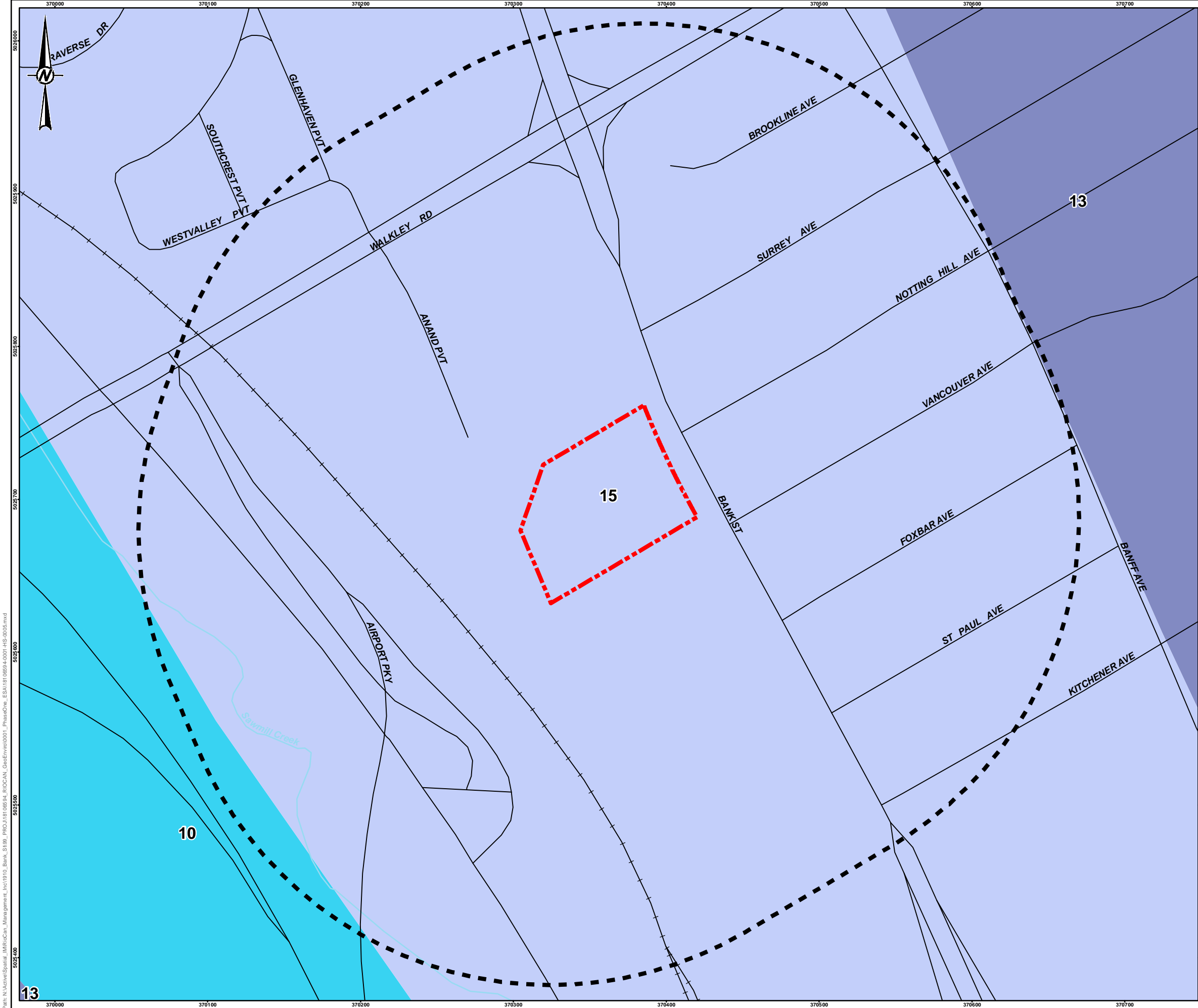
PROJECT
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
1910 BANK STREET, OTTAWA, ONTARIO

TITLE
SURFICIAL GEOLOGY

CONSULTANT	YYYY-MM-DD	2018-08-15
DESIGNED	----	
PREPARED	JEM	
REVIEWED	SAC	
APPROVED	PH	

GOLDER

PROJECT NO.	CONTROL	REV.	FIGURE
18106594	0001	0	4



LEGEND

ROADWAY

RAILWAY

WATERCOURSE

PHASE ONE SITE

PHASE ONE STUDY AREA

15: CARLSBAD FORMATION - SHALE AND LIMESTONE

13: BILLINGS FORMATION - SHALE, MINOR LIMESTONE

10: VERULAM FORMATION - LIMESTONE AND SHALE

NOTE(S)

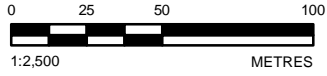
1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)

1. ARMSTRONG, D.K. AND DODGE, J.E.P. 2007. PALEOZOIC GEOLOGY OF SOUTHERN ONTARIO; ONTARIO GEOLOGICAL SURVEY, MISCELLANEOUS RELEASE--DATA 219

2. LAND INFORMATION ONTARIO (LIO) DATA PRODUCED BY GOLDER ASSOCIATES LTD. UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2014

3. PROJECTION: TRANSVERSE MERCATOR, DATUM: NAD 83, COORDINATE SYSTEM: MTM ZONE 9, VERTICAL DATUM: CGVD28



CLIENT

RIOCAN MANAGEMENT INC.

PROJECT

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
1910 BANK STREET, OTTAWA, ONTARIO

TITLE

BEDROCK GEOLOGY

CONSULTANT

YYYY-MM-DD

2018-08-15

GOLDER

DESIGNED

PREPARED

JEM

REVIEWED

SAC

APPROVED

PH

PROJECT NO.

18106594

CONTROL

0001

REV.

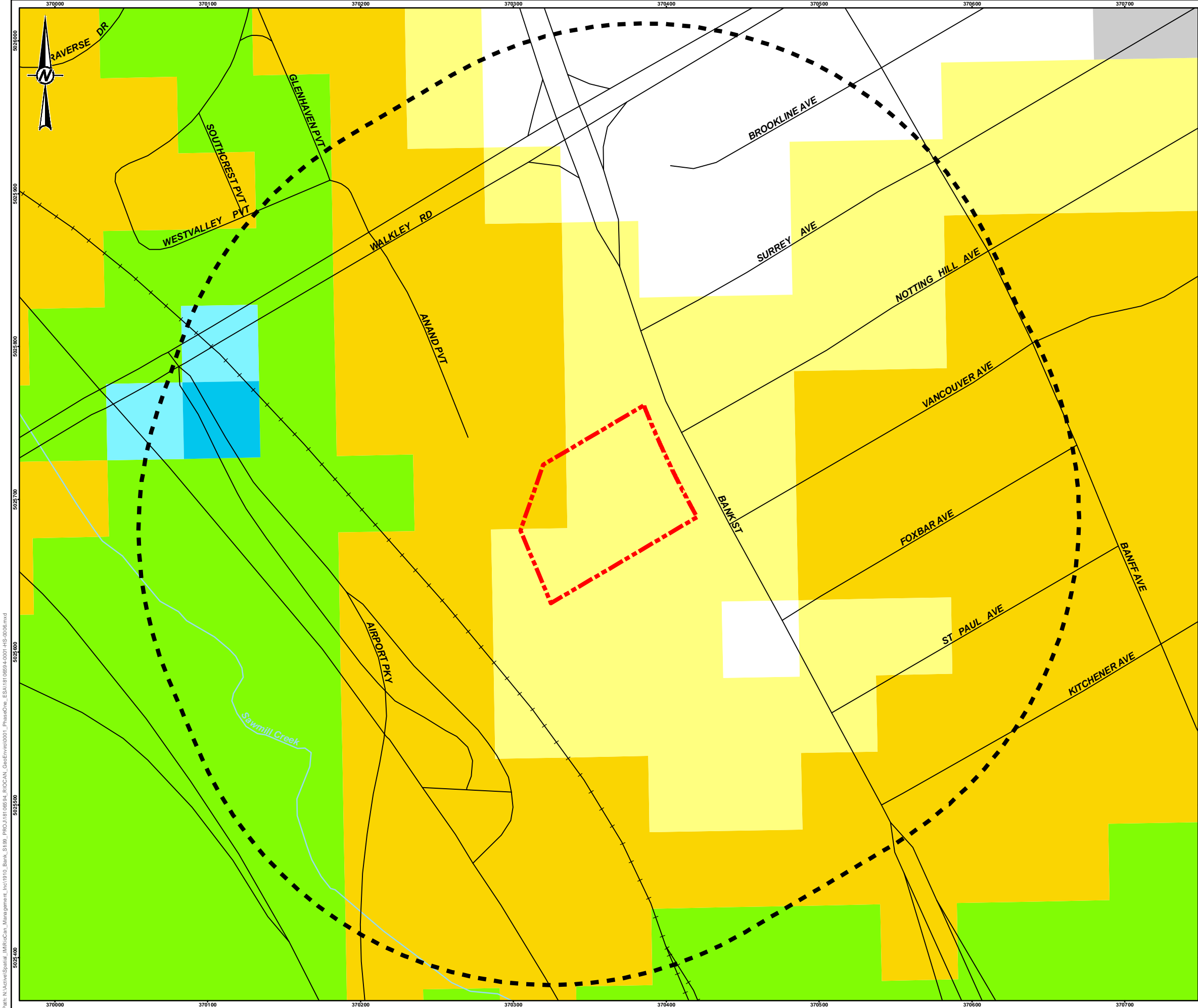
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FIGURE

5

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LEGEND

ROADWAY

RAILWAY

WATERCOURSE

PHASE ONE SITE

PHASE ONE STUDY AREA

TREND IN DEPTH TO BEDROCK (METRES)

0 to 1

1 to 2

2 to 3

3 to 5

5 to 10

10 to 15

15 to 25

NOTE(S)

1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)

1. 2010 BÉLANGER, J. R., URBAN GEOLOGY OF THE NATIONAL CAPITAL AREA, GEOLOGICAL SURVEY OF CANADA, OPEN FILE D3256, 2001

2. LAND INFORMATION ONTARIO (LIO) DATA PRODUCED BY GOLDER ASSOCIATES LTD. UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2014

3. PROJECTION: TRANSVERSE MERCATOR, DATUM: NAD 83, COORDINATE SYSTEM: MTM ZONE 9, VERTICAL DATUM: CGVD28



CLIENT

RIOCAN MANAGEMENT INC.

PROJECT

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
1910 BANK STREET, OTTAWA, ONTARIO

TITLE

DRIFT THICKNESS

CONSULTANT

2018-08-15

DESIGNED

PREPARED

JEM

REVIEWED

SAC

APPROVED

PH

PROJECT NO.

18106594

CONTROL

0001

REV.

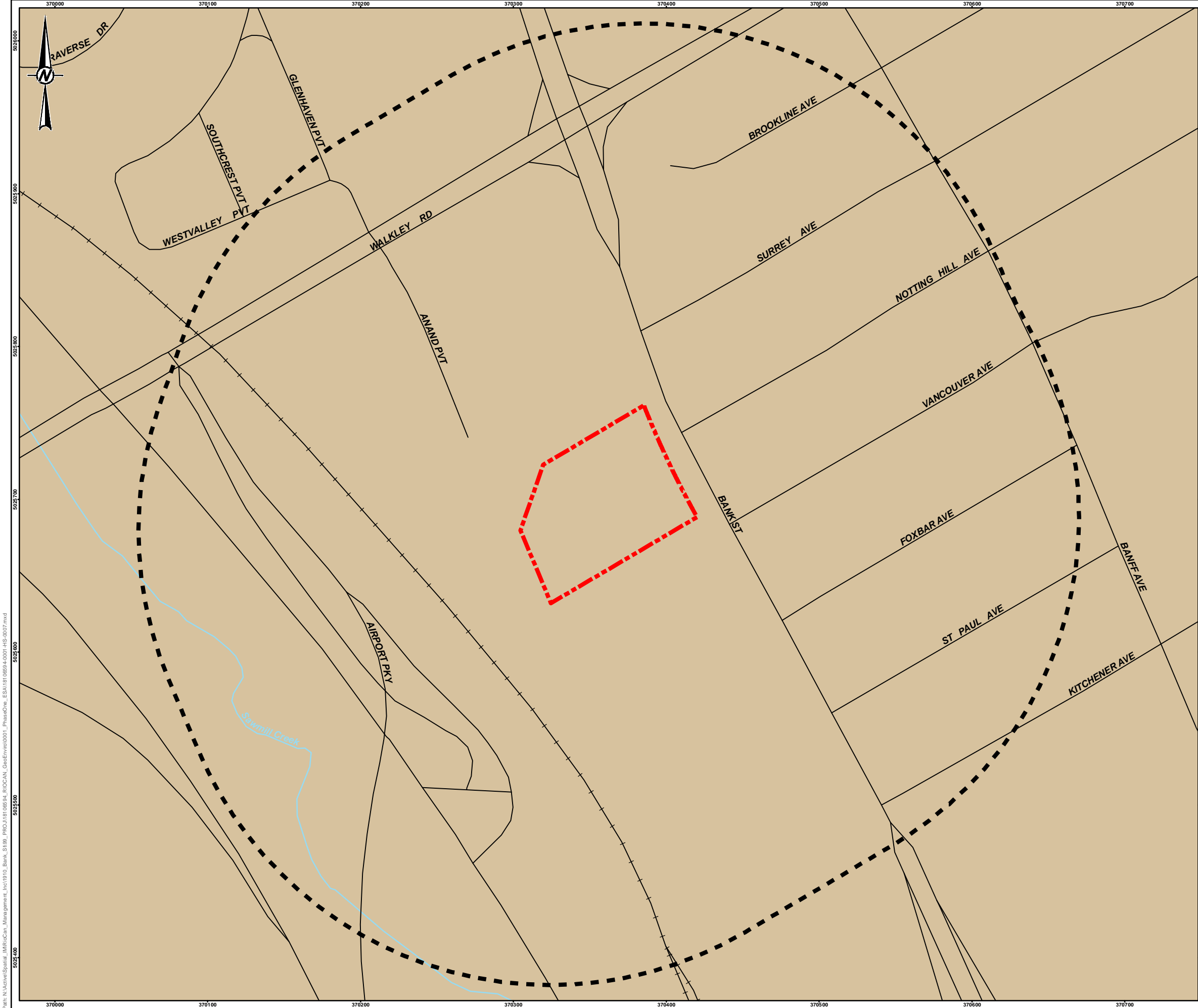
0

FIGURE

6

Path: N:\Active\Spatial\MBR\OCan_Management_Inv\1910_Bank_ST\09_PROJ\18106594_RIOCAN_GeoEnviro0001_PhaseOne_ESA\18106594-0001-AS-0006.mxd

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 28mm



LEGEND

- ROADWAY
- RAILWAY
- WATERCOURSE
- PHASE ONE SITE
- PHASE ONE STUDY AREA
- URBAN SOILS

NOTE(S)

1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)

1. LAND INFORMATION ONTARIO (LIO) DATA PRODUCED BY GOLDER ASSOCIATES LTD. UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2014
2. PROJECTION: TRANSVERSE MERCATOR, DATUM: NAD 83,
COORDINATE SYSTEM: MTM ZONE 9, VERTICAL DATUM: CGVD28

CLIENT
RIOCAN MANAGEMENT INC.

PROJECT
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
1910 BANK STREET, OTTAWA, ONTARIO

TITLE
SOIL SURVEY COMPLEX (ONTARIO SOILS)

CONSULTANT	YYYY-MM-DD	2018-08-15
DESIGNED	----	
PREPARED	JEM	
REVIEWED	SAC	
APPROVED	PH	

PROJECT NO.
18106594

CONTROL
0001

REV.
0

FIGURE
7

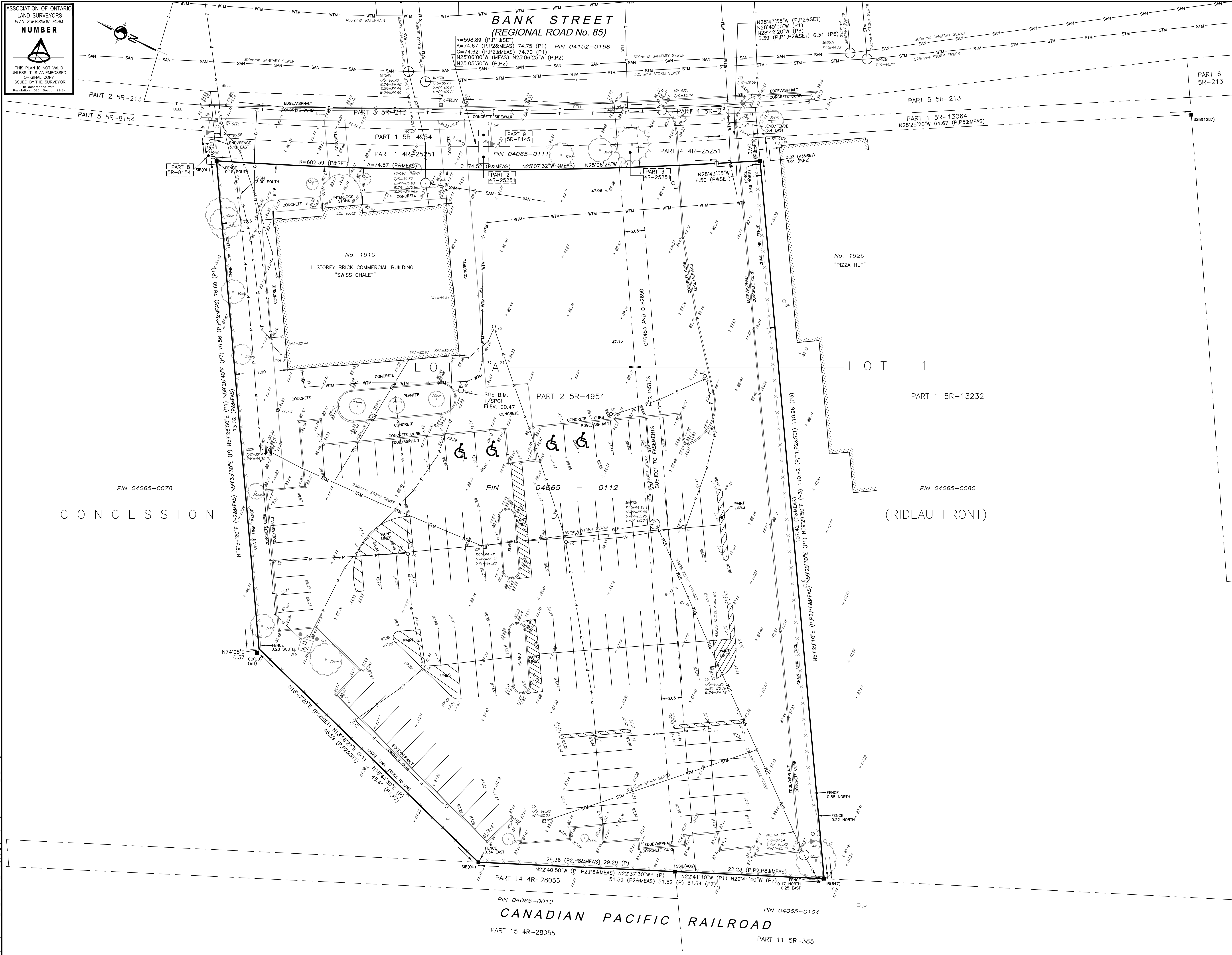
Print: N:\Active\Spatial_Maps\Riocan_Management_Ins\1910_Bank_ST189_PROJ\18106594_RIOCAN_GeoEnviro0001_PhaseOne_ESA\18106594-0001-AS-0007.mxd

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 28mm

APPENDIX A

Plan of Survey

September 27, 2018
W:\vertical\161613930_111_0000_1910_banks_3d\topographic\plan\161613930-111_01_020.dwg



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SURVEYOR'S REAL PROPERTY REPORT

PART 1 - PLAN OF SURVEY

PART OF LOT "A" AND PART OF LOT 1

CONCESSION 3 (RIDEAU FRONT)

(GEOGRAPHIC TOWNSHIP OF GLOUCESTER)

CITY OF OTTAWA

Scale 1:250
0 5 10 15 METRES

METRIC CONVERSION
DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES
AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

BEARING NOTE
BEARINGS ARE GRID, DERIVED FROM CAN-NET VRS NETWORK GPS OBSERVATIONS ON
NCC HORIZONTAL CONTROL MONUMENTS 19773035 AND 19880191, CENTRAL
MERIDIAN, 76°30' WEST LONGITUDE WTM ZONE 9, NAD83 (ORIGINAL).

ELEVATION NOTE
ELEVATIONS SHOWN HEREON ARE GEODETIC (CGVD-1928/1978) AND ARE DERIVED
FROM THE CAN-NET VRS NETWORK MONUMENT: OTTAWA ELEVATION=95.230.

UTILITY NOTE
LOCATION OF UNDERGROUND SERVICES ARE APPROXIMATE AND ARE PER THE CITY OF OTTAWA
UCC SHEET No.s M-15-03 AND M-15-04, PLAN AND PROFILE DWG No. 1725 (SHEET 4 of 6) AND
SITE SERVICING PLAN 01 (12322) AND MUST BE VERIFIED PRIOR TO CONSTRUCTION.

SITE UNDERGROUND SERVICES LOCATED ON SEPTEMBER 19, 2018 AND MUST BE VERIFIED PRIOR
TO CONSTRUCTION.

NOTE
• THIS PLAN OF SURVEY IS TO BE READ IN CONJUNCTION WITH THE REPORT SUMMARY
NOTED AS PART 2 HEREON.
• THIS REPORT CAN ONLY BE UPDATED BY THIS OFFICE. NO ADDITIONAL PRINTS OF
THIS ORIGINAL REPORT WILL BE ISSUED SUBSEQUENT TO THE DATE OF
CERTIFICATION.
• ALL TIES ARE MINIMUM UNLESS OTHERWISE NOTED.
• ALL TIES TO CURVED BOUNDARY ARE RADIAL TO ARC.
• RISK OF UNDERGROUND SERVICES. MONUMENTATION PLANTED ACCORDINGLY.

PART 2
This Report was prepared for RIOCAN MANAGEMENT INC. and the undersigned accepts no
responsibility for the use by other parties.

- REGISTERED RIGHTS-OF-WAY/EASEMENTS
Easements were found to be registered against the subject property.
- PROPERTY IMPROVEMENTS
See Part 1 (Plan of Survey) for details.
- COMPLIANCE WITH MUNICIPAL ZONING BYLAWS
Compliance is not certified by this report.
- ADDITIONAL REMARKS

LEGEND	
■	DENOTES
□	FOUND MONUMENTS
IB	SET MONUMENTS
SIB	IRON BAR
SSIB	ROUND IRON BAR
CP	STANDARD IRON BAR
CS	SHORT STANDARD IRON BAR
WIT	CUT CROSS
PIN	CONCRETE PIN
MEAS	WITNESS
PROP	PROPERTY IDENTIFICATION NUMBER
OU	MEASURED
SG	ORIGIN UNKNOWN
P1	STANTEC GEOMATICS LTD.
P2	PLAN 4R-28055
P3	PLAN SR-4954
P4	PLAN BY 1692 DATED JUNE 18, 2008
P5	PLAN BY 1287 DATED JANUARY 22, 2004
P6	PLAN SR-13064
P7	PLAN SR-213
P8	PLAN SR-8145
P9	PLAN 4R-28055
AN	ANCHOR
BOL	BOLLARD
CP	CATCH BASIN
DICB	DITCH CB
EPOB	ELECTRICAL OUTLET
GSR	GAS SERVICE REGULATOR
GV	GAS VALVE
HTN	HYDRO TRANSFORMER
HYD	FIRE HYDRANT
LS	LAMP STANDARD
MH	MAINTENANCE HOLE UNIDENTIFIED
MH-BELL	MAINTENANCE HOLE BELL
MHH	MAINTENANCE HOLE HYDRO
MHSAN	MAINTENANCE HOLE SANITARY
MHSTM	MAINTENANCE HOLE STORM
MHT	MAINTENANCE HOLE TRAFFIC
SN	SIGN
TB-BELL	TERMINAL BOX - BELL
TB-CATV	TERMINAL BOX - CABLE
TGB	TRAFFIC CONTROL BOX
TSL	TRAFFIC SIGNAL LIGHT
UP	UTILITY POLE
VB	VALVE BOX
VC	VALVE CHAMBER
WV	WATER VALVE
cm	TREE CONIFEROUS Ø_centimetres
cm	TREE DECIDUOUS Ø_centimetres
g	UNDERGROUND GAS
p	UNDERGROUND POWER
t	UNDERGROUND TELEPHONE
sm	UNDERGROUND SANITARY
sw	UNDERGROUND STORM
wtm	UNDERGROUND WATER

SURVEYOR'S CERTIFICATE

- I CERTIFY THAT:
- THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT.
THE SURVEYORS ACT AND THE REGULATIONS MADE UNDER THEM.
 - THE SURVEY WAS COMPLETED ON THE 24th DAY OF SEPTEMBER, 2018.

DATE _____ BRIAN J. WEBSTER
ONTARIO LAND SURVEYOR

SRO MAP COORDS: X= 370358 Y= 502566

**Stantec**
CANADA LAND SURVEYORS
ONTARIO LAND SURVEYORS
1331 CLYDE AVENUE, SUITE 400
OTTAWA, ONTARIO, K2C 3G4
TEL: 613-722-4400 FAX: 613-722-2799
stantec.com

DRAWN: ME CHECKED: KJ PM: KJ FIELD: AW PROJECT No.: 161613930-111

APPENDIX B

Regulatory Responses



Path: N:\Active\Spatial_Maps\GIS\Management_Ins\1510_Bank_ST\09_PRC\1510\08604_R\CCAN_GeoEnviro0001_PhaseOne_ESA\1510\08604-0001-AS-HLU.mxd

From: Inforequest, Kemptville (MNR) <Kemptville.Inforequest@ontario.ca>
Sent: August-15-18 9:18 AM
To: Chowdhury, Shihan
Subject: Automatic reply: MNR Request for Information - 1910 Bank Street, Ottawa, ON

Thank you for your inquiry to the Kemptville District of the Ministry of Natural Resources and Forestry. We will respond to you as soon as possible. NEW: Please submit one completed Kemptville Inforequest form per site. If the site location information is not complete (ie; Twp Name, Lot and Concession #) – your request shall be returned for proper completion. Multiple site requests sent in one email will require multiple completed Inforequest forms. If we do not receive a completed Kemptville Inforequest form - your email shall be returned. Given the high volume of inquiries at this time, our response time is normally 6-8 weeks.

Nous vous remercions de votre demande de renseignements auprès du district de Kemptville du ministère des Richesses naturelles et des Forêts. Nous vous répondrons dès que possible. NOUVEAU: SVP envoyez un formulaire Kemptville Inforequest par site. Si les informations de localisation du site ne sont pas complètes (ex: nom du canton, numéro du lot et de la concession)– votre demande sera retournée pour qu'elle soit complétée. Les demandes de sites multiples reçus dans un courriel nécessiteront un formulaire Inforequest par site. Si nous ne recevons pas un formulaire complet de Kemptville Inforequest, votre courriel va être retourné. Étant donné le volume élevé de demandes de renseignements actuellement, notre temps de réponse est normalement de 6 à 8 semaines.

Sincerely/Sincèrement;

Kemptville District team / Équipe du district de Kemptville

Ministry of the Environment,
Conservation and Parks

Freedom of Information and
Protection of Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075
Fax: (416) 314-4285

Ministère de l'Environnement, de
la Protection de la nature et des
Parcs

Bureau de l'accès à l'information et
de la protection de la vie privée

12^e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075
Télééc.: (416) 314-4285



August 17, 2018

Shihan Chowdhury
Golder Associates
1931 Robertson Rd
Ottawa, ON K2H 5B7

Dear Shihan Chowdhury:

RE: ***Freedom of Information and Protection of Privacy Act Request***
Our File # A-2018-05629, Your Reference 18106594

The Ministry is in receipt of your request made pursuant to the *Freedom of Information and Protection of Privacy Act* and has received your payment in the amount of \$5.00 (non-refundable application fee); along with your \$30.00 deposit.

The search is being conducted on the following: 1910 Bank Street, Ottawa. If there is any discrepancy please contact us immediately.

You may expect a reply or additional communication as your request is processed. For your information, the Ministry charges for search, copying and preparation time.

If you have any questions regarding this matter, please contact Sharon Menzies at Sharon.Menzies@ontario.ca.

Yours truly,



Janet Dadufalza
FOI Manager

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: August-14-18 1:52 PM
To: Chowdhury, Shihan
Subject: RE: Request for TSSA Database Search for 1910 Bank Street, Ottawa

No Records Found

Hello,

Thank you for your request for confirmation of public information.

- We confirm that there are **no fuel storage tanks records** in our database at the subject address(es).

For copies of documents, please complete the Release of Public Information form, found at <https://www.tssa.org/en/about-tssa/resources/Release-of-Records-form--Jan-2018Final.pdf> and email the completed form to publicinformationsservices@tssa.org or through mail along with the appropriate fee. TSSA's fee schedule can be found at: https://www.tssa.org/en/about-tssa/resources/Documents/Public-Information-Fee-Schedule_Jan_2018.pdf. Fees are payable with a credit card (Visa or MasterCard) or by 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.

Kind regards,

Connie

From: Chowdhury, Shihan <Shihan_Chowdhury@golder.com>
Sent: August 14, 2018 11:43 AM
To: Public Information Services <publicinformationsservices@tssa.org>
Subject: Request for TSSA Database Search for 1910 Bank Street, Ottawa

Good morning,

Please perform a TSSA database search for any underground storage tanks, registered fuel tanks, outstanding instructions, incident reports, fuel oil spills or contaminations records for the properties located at:

- 1910 Bank Street, Ottawa
- 1860 Bank Street, Ottawa
- 1915 Bank Street, Ottawa
- 1919 Bank Street, Ottawa
- 1920 Bank Street, Ottawa
- 1950 Bank Street, Ottawa
- 1980 Bank Street, Ottawa
- 555 Anand Private, Ottawa
- 665 Anand Private, Ottawa
- 1180 Walkley Road, Ottawa

Please let me know if you have any queries.

Thanks and regards,

Shihan A. Chowdhury, EIT | Junior Environmental Consultant | **Golder Associates Ltd.**

1931 Robertson Road, Ottawa, Ontario, Canada, K2H 5B7

T: +1 (613) 592 9600 | **F:** +1 (613) 592 9601 | **C:** +1 (613) 406-6892 | **E:** Shihan_Chowdhury@golder.com

www.golder.com

Work Safe, Home Safe

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APPENDIX C

ERIS Report



DATABASE REPORT

Project Property: *P18106594- 1910 Bank Street
1910 Bank Street
Ottawa ON K1V 7Z8
18106594*

Project No: *18106594*

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

Order No: *20180814154*

Requested by: *Golder Associates Ltd.*

Date Completed: *August 21, 2018*

**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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Executive Summary

Property Information:

Project Property: *P18106594- 1910 Bank Street
1910 Bank Street Ottawa ON K1V 7Z8*

Project No: *18106594*

Order Information:

Order No: *20180814154*
Date Requested: *August 14, 2018*
Requested by: *Golder Associates Ltd.*
Report Type: *Quote - Custom-Build Your Own Report*

Historical/Products:

Aerial Photographs *Aerials - National Collection - .tiff files*
City Directory Search *CD - Subject Site plus 250m Radius*
Insurance Products *Fire Insurance Maps/Inspection Reports/Site Plans*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	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	1	31	32
CA	Certificates of Approval	Y	0	8	8
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
DRYCLEANERS	Dry Cleaning Facilities	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	3	3
EBR	Environmental Registry	Y	0	1	1
ECA	Environmental Compliance Approval	Y	0	14	14
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	2	6	8
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	27	27
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	4	4
FSTH	Fuel Storage Tank - Historic	Y	0	2	2
GEN	Ontario Regulation 347 Waste Generators Summary	Y	1	51	52
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	TSSA Incidents	Y	0	1	1
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MISA PENALTY	Environmental Penalty Annual Report	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
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	6	6
NPRI	National Pollutant Release Inventory	Y	0	1	1
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	6	6
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	4	4
PINC	TSSA Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	2	2
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	1	1
RSC	Record of Site Condition	Y	0	3	3
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	1	0	1
SPL	Ontario Spills	Y	0	13	13
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	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	2	21	23
Total:			7	206	213

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		1910 Bank Street Ottawa ON K1V 7Z8 <i>Order ID: 211377</i>	-/0.0	-0.08	<u>49</u>
<u>1</u>	GEN	Cara Operations Limited	1910 bank Street Ottawa ON K1V 7Z8	-/0.0	-0.08	<u>49</u>
<u>1</u>	SCT	ST LAURENT FRUIT & VEGETABLES	1900 BANK ST OTTAWA ON K1V 7Z8	-/0.0	-0.08	<u>49</u>
<u>2</u>	WWIS		lot 1 con 3 ON <i>Well ID: 1501732</i>	-/0.0	-1.39	<u>49</u>
<u>3</u>	BORE		ON	-/0.0	-1.39	<u>52</u>
<u>3</u>	WWIS		lot 1 con 3 ON <i>Well ID: 1501733</i>	-/0.0	-1.39	<u>52</u>
<u>4</u>	EHS		1910 Bank Street Ottawa ON K1V 7Z8 <i>Order ID: 139396</i>	-/0.0	-0.18	<u>54</u>

Executive Summary: Site Report Summary - Surrounding Properties

<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>
5	BORE		ON	SSW/15.8	-3.00	55
6	GEN	Pinchin Environmental Limited	1920 Bank street Ottawa ON K1V 7Z8	SSE/28.8	-1.68	55
6	HINC		1920 BANK STREET unit 5 OTTAWA ON K1V 7Z8	SSE/28.8	-1.68	55
7	EHS		1901 Bank St Ottawa ON K1V8A1 Order ID: 277775	NE/44.1	1.61	56
8	WWIS		lot 22 ON Well ID: 1500453	NE/44.4	2.69	56
9	WWIS		ON Well ID: 1508593	ENE/48.6	1.08	58
10	GEN	CONNELLY PROPERTIES	1860 BANK STREET OTTAWA ON	NNW/48.7	1.78	60
10	GEN	RANDALL'S PAINTS	1860 Bank St. OTTAWA ON K1V 7Z8	NNW/48.7	1.78	60
10	GEN	RANDALL'S PAINTS	1860 Bank St. OTTAWA ON	NNW/48.7	1.78	61
10	GEN	RANDALL'S PAINTS	1860 Bank St. OTTAWA ON K1V 7Z8	NNW/48.7	1.78	61
10	GEN	RANDALL'S PAINTS	1860 Bank St. OTTAWA ON K1V 7Z8	NNW/48.7	1.78	61
11	EHS		1860 Bank Street Ottawa ON K1V 7Z8	NNW/49.9	1.78	62

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
Order ID: 187999						
11	GEN	RANDALL'S PAINTS	1860 Bank St. OTTAWA ON	NNW/49.9	1.78	62
11	GEN	RANDALL'S PAINTS	1860 Bank St. OTTAWA ON	NNW/49.9	1.78	62
11	GEN	RANDALL'S PAINTS	1860 Bank St. OTTAWA ON	NNW/49.9	1.78	62
11	GEN	RANDALL'S PAINTS	1860 Bank St. OTTAWA ON K1V 7Z8	NNW/49.9	1.78	63
11	GEN	RANDALL'S PAINTS	1860 Bank St. OTTAWA ON K1V 7Z8	NNW/49.9	1.78	63
11	SPL	BREWERS RETAIL	1860 BANK STREET STORAGE TANK OTTAWA CITY ON K1V 7Z8	NNW/49.9	1.78	63
12	SPL	City of Ottawa	1160 Walkey Rd Ottawa ON	SW/59.4	-4.36	64
12	SPL	City of Ottawa	1160 Walkley Rd Ottawa ON	SW/59.4	-4.36	64
12	SPL		1160 Walkley Rd. Ottawa ON	SW/59.4	-4.36	65
13	CA	BANK MEDICAL CENTRE	1935 BANK STREET (SWM) OTTAWA ON K1V 8A3	ESE/66.6	-0.39	65
13	CA	1070253 ONTARIO INC.	1935 BANK ST., LOTS 43-45 OTTAWA CITY ON K1V 8A3	ESE/66.6	-0.39	65
13	GEN	2532785 Ontario Inc.	1935 Bank Street Ottawa ON K1V 8A3	ESE/66.6	-0.39	66
13	GEN	2532785 Ontario Inc.	1935 Bank Street Ottawa ON K1V 8A3	ESE/66.6	-0.39	66

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
13	GEN	1070253 Ontario Inc.	1935 Bank Street Ottawa ON K1V 8A3	ESE/66.6	-0.39	66
13	GEN	1070253 Ontario Inc.	1935 Bank Street Ottawa ON K1V 8A3	ESE/66.6	-0.39	67
14	WWIS		ON Well ID: 1508937	ENE/70.9	0.53	67
15	WWIS		ON Well ID: 1508938	E/73.1	-0.08	69
16	ECA	2497414 Ontario Inc.	655-755 Anand Pvt Lot A, Concession 3 Ottawa ON K1K 0R8	WNW/73.2	-1.08	71
17	GEN	JIM SIORIS	1950 BANK ST OTTAWA ON K1V 7Z8	SE/74.5	-2.08	72
18	BORE		ON	SW/75.6	-4.22	72
19	CA	MERIMAR RESTAURANTS INC.(PIZZA HUT REST)	1952 BANK ST. OTTAWA CITY ON K1V 7Z8	SE/83.3	-1.85	72
20	GEN	Chadha Medical	1883 Bank Street Ottawa ON K1V7Z9	NNE/89.4	2.61	73
20	GEN	Chadha Medical	1883 Bank Street Ottawa ON K1V7Z9	NNE/89.4	2.61	73
20	GEN	Chadha Medical	1883 Bank Street Ottawa ON K1V7Z9	NNE/89.4	2.61	73
20	GEN	Chadha Medical	1883 Bank Street Ottawa ON K1V7Z9	NNE/89.4	2.61	74
21	BORE		ON	WSW/97.1	-5.08	74

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>22</u>	BORE		ON	SW/100.9	-5.08	<u>74</u>
<u>23</u>	BORE		ON	SSW/102.1	-5.61	<u>75</u>
<u>24</u>	BORE		ON	WSW/102.4	-5.20	<u>75</u>
<u>25</u>	EHS		1947 Bank St Ottawa ON K1V1S6 Order ID: 435669	ESE/103.4	-1.44	<u>76</u>
<u>26</u>	WWIS		lot 1 con 3 ON Well ID: 1501726	N/103.7	2.61	<u>76</u>
<u>27</u>	WWIS		ON Well ID: 1508919	NE/104.2	2.62	<u>78</u>
<u>28</u>	WWIS		ON Well ID: 1508940	ENE/106.7	1.61	<u>81</u>
<u>29</u>	BORE		ON	SW/107.9	-5.39	<u>83</u>
<u>30</u>	BORE		ON	NNE/110.2	2.61	<u>83</u>
<u>31</u>	WWIS		ON Well ID: 1508941	E/110.3	-0.07	<u>84</u>
<u>32</u>	GEN	Walkley Medical Centre	1852 Bank Street Ottawa ON	NNW/113.6	2.69	<u>86</u>
<u>32</u>	GEN	Walkley Medical Centre	1852 Bank Street Ottawa ON	NNW/113.6	2.69	<u>86</u>
<u>32</u>	GEN	Walkley Medical Centre	1852 Bank Street Ottawa ON K1V 7Z8	NNW/113.6	2.69	<u>86</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>32</u>	GEN	Walkley Medical Centre	1852 Bank Street Ottawa ON K1V 7Z8	NNW/113.6	2.69	<u>87</u>
<u>32</u>	GEN	Walkley Medical Centre	1852 Bank Street Ottawa ON K1V 7Z8	NNW/113.6	2.69	<u>87</u>
<u>32</u>	GEN	Walkley Medical Centre	1852 Bank Street Ottawa ON K1V 7Z8	NNW/113.6	2.69	<u>87</u>
<u>33</u>	WWIS		lot 1 con 3 ON Well ID: 1501728	NNE/115.4	2.61	<u>88</u>
<u>34</u>	BORE		ON	W/117.2	-4.34	<u>90</u>
<u>35</u>	BORE		ON	E/118.7	-0.33	<u>90</u>
<u>36</u>	ECA	City of Ottawa	Ottawa ON K1G 0Z8	W/119.0	-4.09	<u>91</u>
<u>37</u>	BORE		ON	WSW/119.0	-5.20	<u>91</u>
<u>38</u>	WWIS		Ottawa ON Well ID: 7218171	N/121.5	3.69	<u>92</u>
<u>39</u>	BORE		ON	NNE/123.2	2.92	<u>95</u>
<u>40</u>	CA	WALKLEY NISSAN LTD.	1850 BANK STREET OTTAWA CITY ON K1V 7Z8	NNW/127.1	1.61	<u>95</u>
<u>40</u>	CA	WALKLEY NISSAN LIMITED	1850 BANK STREET OTTAWA CITY ON K1V 7Z8	NNW/127.1	1.61	<u>95</u>
<u>40</u>	EBR	Walkley Nissan Ltd.	1850 Bank Street CITY OF OTTAWA ON	NNW/127.1	1.61	<u>96</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
40	GEN	Michelle Tijssen Drugs Ltd.	1180 WALKLEY ROAD Ottawa ON K1V 2M5	NNW/127.1	1.61	96
40	GEN	Michelle Tijssen Drugs Ltd.	1180 WALKLEY ROAD Ottawa ON K1V 2M5	NNW/127.1	1.61	96
40	GEN	Ambassador Realty	1850 Bank Street Ottawa ON K1V 7Z8	NNW/127.1	1.61	97
40	GEN	Michelle Tijssen Drugs Ltd.	1180 WALKLEY ROAD Ottawa ON K1V 2M5	NNW/127.1	1.61	97
40	PES	SHOPPERS DRUG MART #0620 (WALKLEY CENTRE)	1180 WALKLEY RD OTTAWA ON K1V2M5	NNW/127.1	1.61	97
40	RSC	Ambassador Realty Inc.	1850 BANK ST, OTTAWA, ON, K1V 7Z8 OTTAWA ON K1V 7Z8	NNW/127.1	1.61	98
41	EASR	LISCHER CONSTRUCTION INC	1172 WALKLEY OTTAWA OTTAWA ON	WNW/129.4	-3.10	98
41	EASR	LISCHER CONSTRUCTION INC	1172 WALKLEY RD OTTAWA ON K1V 2P7	WNW/129.4	-3.10	98
41	EASR	1823174 ONTARIO INC.	1172 WALKLEY ROAD OTTAWA ON K1V 2P7	WNW/129.4	-3.10	99
41	ECA	1686864 Ontario Inc.	1172 Walkley Rd Ottawa ON K1K 0R8	WNW/129.4	-3.10	99
41	ECA	1686864 Ontario Inc	1172 Walkley Rd Ottawa ON K1K 0R8	WNW/129.4	-3.10	99
41	EHS		1172 Walkley Road Ottawa ON Order ID: 201399	WNW/129.4	-3.10	99
41	RSC	1686864 Ontario Inc.	1172 Walkley Road Ottawa ON	WNW/129.4	-3.10	100

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
41	RSC		1172 WALKLEY ROAD, OTTAWA, ONTARIO K1V 2M5 Ottawa ON	WNW/129.4	-3.10	100
42	BORE		ON	NW/133.3	-0.70	101
42	WWIS		ON Well ID: 1508977	NW/133.3	-0.70	102
43	BORE		ON	SSW/133.7	-6.39	104
44	BORE		ON	W/135.0	-5.39	104
45	BORE		ON	SSW/137.1	-6.87	105
46	EHS		1203 St. Paul Ave Ottawa ON K1V 6V8 Order ID: 47463	SE/139.0	-2.39	106
47	BORE		ON	WSW/142.0	-5.66	106
48	WWIS		lot 1 con 3 ON Well ID: 1501727	NNE/143.4	2.61	106
49	WWIS		ON Well ID: 1507951	NNE/145.2	2.56	109
49	WWIS		ON Well ID: 1507952	NNE/145.2	2.56	111
50	WWIS		ON Well ID: 1508942	E/154.0	0.30	113
51	BORE		ON	W/155.1	-4.89	115

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
52	BORE		ON	W/157.3	-5.60	116
53	BORE		ON	W/161.0	-6.75	116
54	BORE		ON	SW/162.5	-8.34	117
55	BORE		ON	SSW/165.3	-6.70	117
56	WWIS		lot 1 con 3 ON Well ID: 1501730	N/166.6	3.54	118
57	WWIS		lot 1 con 3 ON Well ID: 1501722	NNE/168.1	2.49	120
58	EXP	CHARLES YAMMINE PETRO CANADA	1847 BANK ST OTTAWA ON	N/180.2	3.61	123
58	EXP	1213475 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON	N/180.2	3.61	123
58	EXP	2023775 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON K1V 7Z7	N/180.2	3.61	123
58	EXP	2023775 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON K1V 7Z7	N/180.2	3.61	123
58	EXP	2023775 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON K1V 7Z7	N/180.2	3.61	124
58	EXP	2023775 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON K1V 7Z7	N/180.2	3.61	124
58	EXP	2023775 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON K1V 7Z7	N/180.2	3.61	124

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>58</u>	EXP	1213475 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON	N/180.2	3.61	<u>124</u>
<u>58</u>	EXP	1213475 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON	N/180.2	3.61	<u>125</u>
<u>58</u>	EXP	1414731 ONTARIO INC	1847 BANK ST OTTAWA ON	N/180.2	3.61	<u>125</u>
<u>58</u>	EXP	1213475 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON	N/180.2	3.61	<u>125</u>
<u>58</u>	EXP	2023775 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON K1V 7Z7	N/180.2	3.61	<u>125</u>
<u>58</u>	EXP	2023775 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON K1V 7Z7	N/180.2	3.61	<u>126</u>
<u>58</u>	EXP	2023775 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON K1V 7Z7	N/180.2	3.61	<u>126</u>
<u>58</u>	EXP	2023775 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON K1V 7Z7	N/180.2	3.61	<u>126</u>
<u>58</u>	EXP	1414731 ONTARIO INC	1847 BANK ST OTTAWA ON	N/180.2	3.61	<u>126</u>
<u>58</u>	EXP	2023775 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON K1V 7Z7	N/180.2	3.61	<u>126</u>
<u>58</u>	EXP	1213475 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON	N/180.2	3.61	<u>127</u>
<u>58</u>	EXP	1213475 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON	N/180.2	3.61	<u>127</u>
<u>58</u>	EXP	1414731 ONTARIO INC	1847 BANK ST OTTAWA ON	N/180.2	3.61	<u>127</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>58</u>	EXP	1213475 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON	N/180.2	3.61	<u>127</u>
<u>58</u>	EXP	1213475 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON	N/180.2	3.61	<u>128</u>
<u>58</u>	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	1847 BANK ST OTTAWA ON K1V 7Z7	N/180.2	3.61	<u>128</u>
<u>58</u>	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	1847 BANK ST OTTAWA ON K1V 7Z7	N/180.2	3.61	<u>128</u>
<u>58</u>	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	1847 BANK ST OTTAWA ON K1V 7Z7	N/180.2	3.61	<u>129</u>
<u>58</u>	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	1847 BANK ST OTTAWA ON K1V 7Z7	N/180.2	3.61	<u>129</u>
<u>58</u>	FSTH	1213475 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON K1V 7Z7	N/180.2	3.61	<u>129</u>
<u>58</u>	FSTH	2023775 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON K1V 7Z7	N/180.2	3.61	<u>130</u>
<u>58</u>	INC		ON	N/180.2	3.61	<u>131</u>
<u>58</u>	PRT	CHARLES YAMMINE PETRO CANADA	1847 BANK ST OTTAWA ON K1V7Z7	N/180.2	3.61	<u>132</u>
<u>58</u>	PRT	CHARLES YAMMINE PETRO CANADA	1847 BANK ST OTTAWA ON K1V7Z7	N/180.2	3.61	<u>132</u>
<u>58</u>	SPL	Petro-Canada Fuels Inc.	1847 Bank Street Ottawa ON	N/180.2	3.61	<u>132</u>
<u>58</u>	SPL	PETRO-CANADA	PETRO CANADA STATION 1847 BANK STREET. TANK TRUCK (CARGO) OTTAWA CITY ON K1V 7Z7	N/180.2	3.61	<u>132</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>59</u>	WWIS		lot 1 con 3 ON Well ID: 1501724	NNE/181.9	2.49	<u>133</u>
<u>60</u>	CA	Liquor Control Board of Ontario	1980 Bank St Ottawa ON K1V 0E8	SSE/181.9	-4.39	<u>135</u>
<u>60</u>	CA	Liquor Control Board of Ontario	1980 Bank St Ottawa ON K1V 0E8	SSE/181.9	-4.39	<u>135</u>
<u>60</u>	ECA	Liquor Control Board of Ontario	1980 Bank St Ottawa ON M5E 1A4	SSE/181.9	-4.39	<u>136</u>
<u>60</u>	ECA	Liquor Control Board of Ontario	1980 Bank St Ottawa ON K1V 0E8	SSE/181.9	-4.39	<u>136</u>
<u>60</u>	ECA	Liquor Control Board of Ontario	1980 Bank St Ottawa ON M5E 1A4	SSE/181.9	-4.39	<u>136</u>
<u>60</u>	ECA	Liquor Control Board of Ontario	1980 Bank St Ottawa ON M5E 1A4	SSE/181.9	-4.39	<u>136</u>
<u>60</u>	GEN	Liquor Control Board of Ontario Ottawa Logistics Facility	1980 Bank St. Ottawa ON K1V0E8	SSE/181.9	-4.39	<u>137</u>
<u>60</u>	GEN	LIQUOR CONTROL BOARD OF ONTARIO 24-576	LCBO WAREHOUSE-OTTAWA 1980 BANK STREET OTTAWA ON K1V 0E8	SSE/181.9	-4.39	<u>138</u>
<u>60</u>	GEN	Liquor Control Board of Ontario	1980 Bank St. Ottawa ON K1V 0E8	SSE/181.9	-4.39	<u>138</u>
<u>60</u>	GEN	Liquor Control Board of Ontario	1980 Bank St. Ottawa ON K1V 0E8	SSE/181.9	-4.39	<u>139</u>
<u>60</u>	GEN	LIQUOR CONTROL BOARD OF ONTARIO	LCBO WAREHOUSE-OTTAWA 1980 BANK STREET OTTAWA ON K1V 0E8	SSE/181.9	-4.39	<u>139</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
60	GEN	Liquor Control Board of Ontario	1980 Bank St. Ottawa ON K1V 0E8	SSE/181.9	-4.39	140
60	GEN	Liquor Control Board of Ontario	1980 Bank St. Ottawa ON K1V 0E8	SSE/181.9	-4.39	140
60	GEN	LIQUOR CONTROL BOARD OF ONTARIO	1980 BANK STREET OTTAWA ON K1V 0E8	SSE/181.9	-4.39	141
60	GEN	Liquor Control Board of Ontario	1980 Bank St. Ottawa ON K1V 0E8	SSE/181.9	-4.39	141
60	GEN	LIQUOR CONTROL BOARD OF ONTARIO 24-576	1980 BANK STREET OTTAWA ON K1V 0E8	SSE/181.9	-4.39	142
60	GEN	Liquor Control Board of Ontario	1980 Bank St. Ottawa ON K1V0E8	SSE/181.9	-4.39	142
60	GEN	Liquor Control Board of Ontario	1980 Bank St. Ottawa ON K1V0E8	SSE/181.9	-4.39	143
60	GEN	LIQUOR CONTROL BOARD OF ONTARIO	1980 BANK STREET, OTTAWA C/O 55 LAKESHORE BLVD. TORONTO ON K1V 0E8	SSE/181.9	-4.39	144
60	GEN	Liquor Control Board of Ontario	1980 Bank St. Ottawa ON	SSE/181.9	-4.39	144
60	GEN	Liquor Control Board of Ontario	1980 Bank St. Ottawa ON K1V0E8	SSE/181.9	-4.39	145
60	NPCB	LCBO WAREHOUSE	OTTAWA FACILITY #945 1980 BANK STREET OTTAWA ON K1V 0E8	SSE/181.9	-4.39	146
60	NPCB	LIQUOR CONTROL BOARD OF ONTARIO	1980 BANK STREET OTTAWA ON K1V 0E8	SSE/181.9	-4.39	147
60	NPCB	LIQUOR CONTROL BOARD OF ONTARIO	1980 BANK STREET BANK STREET OTTAWA ON K1V 0E8	SSE/181.9	-4.39	147

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>60</u>	NPCB	LIQUOR CONTROL BOARD OF ONTARIO	1980 BANK STREET OTTAWA ON K1V 0E8	SSE/181.9	-4.39	<u>147</u>
<u>60</u>	NPCB	LCBO WAREHOUSE	1980 BANK STREET OTTAWA ON K1V 0E8	SSE/181.9	-4.39	<u>148</u>
<u>60</u>	NPCB	LCBO WAREHOUSE	1980 BANK STREET Ottawa Facility #945 Ottawa ON K1V 0E8	SSE/181.9	-4.39	<u>148</u>
<u>60</u>	NPRI	LIQUOR CONTROL BOARD OF ONTARIO	1980 BANK Street OTTAWA ON K1V0E8	SSE/181.9	-4.39	<u>148</u>
<u>60</u>	OPCB	LIQUOR CONTROL BOARD OF ONTARIO	1980 BANK STREET OTTAWA ON K1V 0E8	SSE/181.9	-4.39	<u>150</u>
<u>60</u>	OPCB	LIQUOR CONTROL BOARD OF ONTARIO	1980 BANK STREET OTTAWA ON K1V 0E8	SSE/181.9	-4.39	<u>150</u>
<u>60</u>	OPCB	LIQUOR CONTROL BOARD OF ONTARIO	1980 BANK STREET OTTAWA ON K1V 0E8	SSE/181.9	-4.39	<u>151</u>
<u>60</u>	OPCB	LIQUOR CONTROL BOARD OF ONTARIO	1980 BANK STREET OTTAWA ON K1V 0E8	SSE/181.9	-4.39	<u>151</u>
<u>60</u>	OPCB	LIQUOR CONTROL BOARD OF ONTARIO	1980 BANK STREET OTTAWA ON K1V 0E8	SSE/181.9	-4.39	<u>151</u>
<u>60</u>	OPCB	LIQUOR CONTROL BOARD OF ONTARIO	1980 BANK STREET OTTAWA ON K1V 0E8	SSE/181.9	-4.39	<u>151</u>
<u>60</u>	REC	LIQUOR CONTROL BOARD OF ONTARIO	1980 BANK STREET OTTAWA ON K1V 0E8	SSE/181.9	-4.39	<u>152</u>
<u>60</u>	SPL	Liquor Control Board of Ontario	1980 Bank St Ottawa ON K1V 0E8	SSE/181.9	-4.39	<u>152</u>
<u>60</u>	SPL	Liquor Control Board of Ontario	1980 Bank St Ottawa ON	SSE/181.9	-4.39	<u>153</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
61	EHS		1200 Walkley Rd Ottawa ON K1V6P8 Order ID: 317534	NNE/183.4	3.61	153
62	BORE		ON	WNW/186.2	-6.11	153
63	BORE		ON	W/186.8	-6.63	154
64	SPL	QUEENSWAY TANK LINES	SUNNY'S PETROLEUM, BANK ST/WALKLEY RD. TANK TRUCK (CARGO) OTTAWA CITY ON	N/189.1	3.92	155
64	SPL	QUEENSWAY TANK LINES	BANK ST/WALKLEY RD SUNNY'S PETROLEUM TANK TRUCK (CARGO) OTTAWA CITY ON	N/189.1	3.92	155
65	BORE		ON	WNW/190.9	-5.34	156
66	SPL	City of Ottawa	Bank St. and Walkley Rd. Ottawa ON	N/193.8	3.92	156
67	SPL	SERVICE STATION	1975 BANK STREET (N.O.S.) OTTAWA CITY ON K1V 8A5	SE/200.4	-3.47	157
68	BORE		ON	SSW/201.7	-9.03	157
69	ECA	Claridge Homes (Church St.) Inc.	Ottawa ON K2P 0Y6	S/208.1	-9.03	158
69	ECA	Claridge Homes (Church St.) Inc.	Ottawa ON K2P 0Y6	S/208.1	-9.03	158
69	ECA	Claridge Homes (Church St.) Inc.	Ottawa ON K2P 0Y6	S/208.1	-9.03	158

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>69</u>	ECA	Claridge Homes (Church St.) Inc.	Ottawa ON K2P 0Y6	S/208.1	-9.03	<u>158</u>
<u>69</u>	ECA	City of Ottawa	Ottawa ON K1P 1J1	S/208.1	-9.03	<u>159</u>
<u>69</u>	ECA	Claridge Homes (Church St.) Inc.	Ottawa ON K2P 0Y6	S/208.1	-9.03	<u>159</u>
<u>70</u>	BORE		ON	SSW/213.9	-11.10	<u>159</u>
<u>71</u>	WWIS		ON Well ID: 1508312	NNW/215.6	2.69	<u>160</u>
<u>72</u>	BORE		ON	WNW/215.8	-6.39	<u>162</u>
<u>73</u>	BORE		ON	WNW/217.9	-6.39	<u>163</u>
<u>74</u>	BORE		ON	W/221.9	-9.32	<u>164</u>
<u>75</u>	WWIS		lot 1 con 3 ON Well ID: 1501725	NNE/223.9	3.61	<u>164</u>
<u>76</u>	SPL	SHELL CANADA PRODUCTS LTD.	1239 BROOKLINE ROAD TANK TRUCK (CARGO) OTTAWA CITY ON K1V 6S6	NNE/229.6	3.60	<u>166</u>
<u>77</u>	BORE		ON	WNW/233.9	-7.47	<u>167</u>
<u>78</u>	CA	CASSONE CONSTRUCTION LTD.	1981 BANK STREET (SWM) OTTAWA ON K1V 1P2	SE/241.7	-4.39	<u>167</u>
<u>79</u>	WWIS		Ottawa ON Well ID: 7101849	N/245.7	3.92	<u>168</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>80</u>	GEN	Algonquin Careers Academy	1830 Bank St Ottawa ON K1V7Y6	NNW/248.4	1.92	<u>178</u>
<u>80</u>	GEN	Algonquin Careers Academy	1830 Bank St Ottawa ON K1V7Y6	NNW/248.4	1.92	<u>178</u>
<u>80</u>	GEN	Algonquin Careers Academy	1830 Bank St Ottawa ON K1V7Y6	NNW/248.4	1.92	<u>179</u>
<u>80</u>	GEN	KAMAJ (SEE & USE ON2588407)	1830 BANK STREET OTTAWA ON K1V 7Y6	NNW/248.4	1.92	<u>179</u>
<u>80</u>	GEN	Algonquin Careers Academy	1830 Bank St Ottawa ON K1V7Y6	NNW/248.4	1.92	<u>179</u>
<u>80</u>	GEN	SHOPPERS DRUG MART	1830 BANK STREET OTTAWA ON K1V 7Y6	NNW/248.4	1.92	<u>179</u>
<u>80</u>	PES	SHOPPERS DRUG MART #0620 (WALKLEY CENTRE)	1830 BANK ST OTTAWA ON K1V 7Y6	NNW/248.4	1.92	<u>180</u>
<u>80</u>	PES	SHOPPERS DRUG MART #0620 (WALKLEY CENTRE)	1830 BANK ST OTTAWA ON K1V 7Y6	NNW/248.4	1.92	<u>180</u>
<u>80</u>	PES	SHOPPERS DRUG MART #0620 (WALKLEY CENTRE)	1830 BANK ST OTTAWA ON K1V 7Y6	NNW/248.4	1.92	<u>180</u>
<u>81</u>	EXP	CANGO INC**	1841 BANK ST OTTAWA ON K1V 7Z6	N/249.5	4.61	<u>181</u>
<u>81</u>	EXP	CANGO INC**	1841 BANK ST OTTAWA ON K1V 7Z6	N/249.5	4.61	<u>181</u>
<u>81</u>	EXP	CANGO INC**	1841 BANK ST OTTAWA ON K1V 7Z6	N/249.5	4.61	<u>181</u>
<u>81</u>	EXP	CANGO INC**	1841 BANK ST OTTAWA ON K1V 7Z6	N/249.5	4.61	<u>181</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>
81	EXP	CANGO INC**	1841 BANK ST OTTAWA ON K1V 7Z6	N/249.5	4.61	182

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 32 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	0.0	<u>3</u>
	ON	15.8	<u>5</u>
	ON	75.6	<u>18</u>
	ON	97.1	<u>21</u>
	ON	100.9	<u>22</u>
	ON	102.1	<u>23</u>
	ON	102.4	<u>24</u>
	ON	107.9	<u>29</u>
	ON	110.2	<u>30</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	117.2	<u>34</u>
	ON	118.7	<u>35</u>
	ON	119.0	<u>37</u>
	ON	123.2	<u>39</u>
	ON	133.3	<u>42</u>
	ON	133.7	<u>43</u>
	ON	135.0	<u>44</u>
	ON	137.1	<u>45</u>
	ON	142.0	<u>47</u>
	ON	155.1	<u>51</u>
	ON	157.3	<u>52</u>
	ON	161.0	<u>53</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	162.5	<u>54</u>
	ON	165.3	<u>55</u>
	ON	186.2	<u>62</u>
	ON	186.8	<u>63</u>
	ON	190.9	<u>65</u>
	ON	201.7	<u>68</u>
	ON	213.9	<u>70</u>
	ON	215.8	<u>72</u>
	ON	217.9	<u>73</u>
	ON	221.9	<u>74</u>
	ON	233.9	<u>77</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 8 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
BANK MEDICAL CENTRE	1935 BANK STREET (SWM) OTTAWA ON K1V 8A3	66.6	<u>13</u>
1070253 ONTARIO INC.	1935 BANK ST., LOTS 43-45 OTTAWA CITY ON K1V 8A3	66.6	<u>13</u>
MERIMAR RESTAURANTS INC.(PIZZA HUT REST)	1952 BANK ST. OTTAWA CITY ON K1V 7Z8	83.3	<u>19</u>
WALKLEY NISSAN LIMITED	1850 BANK STREET OTTAWA CITY ON K1V 7Z8	127.1	<u>40</u>
WALKLEY NISSAN LTD.	1850 BANK STREET OTTAWA CITY ON K1V 7Z8	127.1	<u>40</u>
Liquor Control Board of Ontario	1980 Bank St Ottawa ON K1V 0E8	181.9	<u>60</u>
Liquor Control Board of Ontario	1980 Bank St Ottawa ON K1V 0E8	181.9	<u>60</u>
CASSONE CONSTRUCTION LTD.	1981 BANK STREET (SWM) OTTAWA ON K1V 1P2	241.7	<u>78</u>

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Jun 30, 2018 has found that there are 3 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
LISCHER CONSTRUCTION INC	1172 WALKLEY RD OTTAWA ON K1V 2P7	129.4	<u>41</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
1823174 ONTARIO INC.	1172 WALKLEY ROAD OTTAWA ON K1V 2P7	129.4	41
LISCHER CONSTRUCTION INC	1172 WALKLEY OTTAWA OTTAWA ON	129.4	41

EBR - Environmental Registry

A search of the EBR database, dated 1994-Apr 30, 2018 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Walkley Nissan Ltd.	1850 Bank Street CITY OF OTTAWA ON	127.1	40

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Jun 30, 2018 has found that there are 14 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
2497414 Ontario Inc.	655-755 Anand Pvt Lot A, Concession 3 Ottawa ON K1K 0R8	73.2	16
City of Ottawa	Ottawa ON K1G 0Z8	119.0	36
1686864 Ontario Inc	1172 Walkley Rd Ottawa ON K1K 0R8	129.4	41
1686864 Ontario Inc.	1172 Walkley Rd Ottawa ON K1K 0R8	129.4	41
Liquor Control Board of Ontario	1980 Bank St Ottawa ON M5E 1A4	181.9	60

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Liquor Control Board of Ontario	1980 Bank St Ottawa ON M5E 1A4	181.9	<u>60</u>
Liquor Control Board of Ontario	1980 Bank St Ottawa ON K1V 0E8	181.9	<u>60</u>
Liquor Control Board of Ontario	1980 Bank St Ottawa ON M5E 1A4	181.9	<u>60</u>
Claridge Homes (Church St.) Inc.	Ottawa ON K2P 0Y6	208.1	<u>69</u>
Claridge Homes (Church St.) Inc.	Ottawa ON K2P 0Y6	208.1	<u>69</u>
Claridge Homes (Church St.) Inc.	Ottawa ON K2P 0Y6	208.1	<u>69</u>
Claridge Homes (Church St.) Inc.	Ottawa ON K2P 0Y6	208.1	<u>69</u>
City of Ottawa	Ottawa ON K1P 1J1	208.1	<u>69</u>
Claridge Homes (Church St.) Inc.	Ottawa ON K2P 0Y6	208.1	<u>69</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Feb 28, 2018 has found that there are 8 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1910 Bank Street Ottawa ON K1V 7Z8 <i>Order ID: 211377</i>	0.0	<u>1</u>
	1910 Bank Street Ottawa ON K1V 7Z8 <i>Order ID: 139396</i>	0.0	<u>4</u>
	1901 Bank St Ottawa ON K1V8A1 <i>Order ID: 277775</i>	44.1	<u>7</u>
	1860 Bank Street Ottawa ON K1V 7Z8 <i>Order ID: 187999</i>	49.9	<u>11</u>
	1947 Bank St Ottawa ON K1V1S6 <i>Order ID: 435669</i>	103.4	<u>25</u>
	1172 Walkley Road Ottawa ON <i>Order ID: 201399</i>	129.4	<u>41</u>
	1203 St. Paul Ave Ottawa ON K1V 6V8 <i>Order ID: 47463</i>	139.0	<u>46</u>
	1200 Walkley Rd Ottawa ON K1V6P8 <i>Order ID: 317534</i>	183.4	<u>61</u>

EXP - List of TSSA Expired Facilities

A search of the EXP database, dated Feb 28, 2017 has found that there are 27 EXP site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
1213475 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON	180.2	<u>58</u>
1213475 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON	180.2	<u>58</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
1414731 ONTARIO INC	1847 BANK ST OTTAWA ON	180.2	<u>58</u>
1213475 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON	180.2	<u>58</u>
1213475 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON	180.2	<u>58</u>
2023775 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON K1V 7Z7	180.2	<u>58</u>
1414731 ONTARIO INC	1847 BANK ST OTTAWA ON	180.2	<u>58</u>
2023775 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON K1V 7Z7	180.2	<u>58</u>
2023775 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON K1V 7Z7	180.2	<u>58</u>
2023775 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON K1V 7Z7	180.2	<u>58</u>
1213475 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON	180.2	<u>58</u>
1414731 ONTARIO INC	1847 BANK ST OTTAWA ON	180.2	<u>58</u>
1213475 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON	180.2	<u>58</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
1213475 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON	180.2	<u>58</u>
2023775 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON K1V 7Z7	180.2	<u>58</u>
2023775 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON K1V 7Z7	180.2	<u>58</u>
2023775 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON K1V 7Z7	180.2	<u>58</u>
2023775 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON K1V 7Z7	180.2	<u>58</u>
2023775 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON K1V 7Z7	180.2	<u>58</u>
1213475 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON	180.2	<u>58</u>
CHARLES YAMMINE PETRO CANADA	1847 BANK ST OTTAWA ON	180.2	<u>58</u>
2023775 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON K1V 7Z7	180.2	<u>58</u>
CANGO INC**	1841 BANK ST OTTAWA ON K1V 7Z6	249.5	<u>81</u>
CANGO INC**	1841 BANK ST OTTAWA ON K1V 7Z6	249.5	<u>81</u>
CANGO INC**	1841 BANK ST OTTAWA ON K1V 7Z6	249.5	<u>81</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CANGO INC**	1841 BANK ST OTTAWA ON K1V 7Z6	249.5	<u>81</u>
CANGO INC**	1841 BANK ST OTTAWA ON K1V 7Z6	249.5	<u>81</u>

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2017 has found that there are 4 FST site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SUNCOR ENERGY PRODUCTS PARTNERSHIP	1847 BANK ST OTTAWA ON K1V 7Z7	180.2	<u>58</u>
SUNCOR ENERGY PRODUCTS PARTNERSHIP	1847 BANK ST OTTAWA ON K1V 7Z7	180.2	<u>58</u>
SUNCOR ENERGY PRODUCTS PARTNERSHIP	1847 BANK ST OTTAWA ON K1V 7Z7	180.2	<u>58</u>
SUNCOR ENERGY PRODUCTS PARTNERSHIP	1847 BANK ST OTTAWA ON K1V 7Z7	180.2	<u>58</u>

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
1213475 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON K1V 7Z7	180.2	<u>58</u>
2023775 ONTARIO INC O/A GAS STN	1847 BANK ST OTTAWA ON K1V 7Z7	180.2	<u>58</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
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GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-December 31, 2017 has found that there are 52 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Cara Operations Limited	1910 bank Street Ottawa ON K1V 7Z8	0.0	<u>1</u>
Pinchin Environmental Limited	1920 Bank street Ottawa ON K1V 7Z8	28.8	<u>6</u>
CONNELLY PROPERTIES	1860 BANK STREET OTTAWA ON	48.7	<u>10</u>
RANDALL'S PAINTS	1860 Bank St. OTTAWA ON K1V 7Z8	48.7	<u>10</u>
RANDALL'S PAINTS	1860 Bank St. OTTAWA ON	48.7	<u>10</u>
RANDALL'S PAINTS	1860 Bank St. OTTAWA ON K1V 7Z8	48.7	<u>10</u>
RANDALL'S PAINTS	1860 Bank St. OTTAWA ON K1V 7Z8	48.7	<u>10</u>
RANDALL'S PAINTS	1860 Bank St. OTTAWA ON	49.9	<u>11</u>
RANDALL'S PAINTS	1860 Bank St. OTTAWA ON K1V 7Z8	49.9	<u>11</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
RANDALL'S PAINTS	1860 Bank St. OTTAWA ON K1V 7Z8	49.9	<u>11</u>
RANDALL'S PAINTS	1860 Bank St. OTTAWA ON	49.9	<u>11</u>
RANDALL'S PAINTS	1860 Bank St. OTTAWA ON	49.9	<u>11</u>
2532785 Ontario Inc.	1935 Bank Street Ottawa ON K1V 8A3	66.6	<u>13</u>
2532785 Ontario Inc.	1935 Bank Street Ottawa ON K1V 8A3	66.6	<u>13</u>
1070253 Ontario Inc.	1935 Bank Street Ottawa ON K1V 8A3	66.6	<u>13</u>
1070253 Ontario Inc.	1935 Bank Street Ottawa ON K1V 8A3	66.6	<u>13</u>
JIM SIORIS	1950 BANK ST OTTAWA ON K1V 7Z8	74.5	<u>17</u>
Chadha Medical	1883 Bank Street Ottawa ON K1V7Z9	89.4	<u>20</u>
Chadha Medical	1883 Bank Street Ottawa ON K1V7Z9	89.4	<u>20</u>
Chadha Medical	1883 Bank Street Ottawa ON K1V7Z9	89.4	<u>20</u>
Chadha Medical	1883 Bank Street Ottawa ON K1V7Z9	89.4	<u>20</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Walkley Medical Centre	1852 Bank Street Ottawa ON	113.6	<u>32</u>
Walkley Medical Centre	1852 Bank Street Ottawa ON	113.6	<u>32</u>
Walkley Medical Centre	1852 Bank Street Ottawa ON K1V 7Z8	113.6	<u>32</u>
Walkley Medical Centre	1852 Bank Street Ottawa ON K1V 7Z8	113.6	<u>32</u>
Walkley Medical Centre	1852 Bank Street Ottawa ON K1V 7Z8	113.6	<u>32</u>
Walkley Medical Centre	1852 Bank Street Ottawa ON K1V 7Z8	113.6	<u>32</u>
Michelle Tijssen Drugs Ltd.	1180 WALKLEY ROAD Ottawa ON K1V 2M5	127.1	<u>40</u>
Michelle Tijssen Drugs Ltd.	1180 WALKLEY ROAD Ottawa ON K1V 2M5	127.1	<u>40</u>
Ambassador Realty	1850 Bank Street Ottawa ON K1V 7Z8	127.1	<u>40</u>
Michelle Tijssen Drugs Ltd.	1180 WALKLEY ROAD Ottawa ON K1V 2M5	127.1	<u>40</u>
Liquor Control Board of Ontario Ottawa Logistics Facility	1980 Bank St. Ottawa ON K1V0E8	181.9	<u>60</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
LIQUOR CONTROL BOARD OF ONTARIO 24-576	LCBO WAREHOUSE-OTTAWA 1980 BANK STREET OTTAWA ON K1V 0E8	181.9	<u>60</u>
Liquor Control Board of Ontario	1980 Bank St. Ottawa ON K1V 0E8	181.9	<u>60</u>
Liquor Control Board of Ontario	1980 Bank St. Ottawa ON K1V 0E8	181.9	<u>60</u>
LIQUOR CONTROL BOARD OF ONTARIO	LCBO WAREHOUSE-OTTAWA 1980 BANK STREET OTTAWA ON K1V 0E8	181.9	<u>60</u>
Liquor Control Board of Ontario	1980 Bank St. Ottawa ON K1V 0E8	181.9	<u>60</u>
Liquor Control Board of Ontario	1980 Bank St. Ottawa ON K1V 0E8	181.9	<u>60</u>
LIQUOR CONTROL BOARD OF ONTARIO	1980 BANK STREET OTTAWA ON K1V 0E8	181.9	<u>60</u>
Liquor Control Board of Ontario	1980 Bank St. Ottawa ON K1V 0E8	181.9	<u>60</u>
LIQUOR CONTROL BOARD OF ONTARIO 24-576	1980 BANK STREET OTTAWA ON K1V 0E8	181.9	<u>60</u>
Liquor Control Board of Ontario	1980 Bank St. Ottawa ON K1V0E8	181.9	<u>60</u>
Liquor Control Board of Ontario	1980 Bank St. Ottawa ON K1V0E8	181.9	<u>60</u>
LIQUOR CONTROL BOARD OF ONTARIO	1980 BANK STREET, OTTAWA C/O 55 LAKESHORE BLVD. TORONTO ON K1V 0E8	181.9	<u>60</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Liquor Control Board of Ontario	1980 Bank St. Ottawa ON	181.9	<u>60</u>
Liquor Control Board of Ontario	1980 Bank St. Ottawa ON K1V0E8	181.9	<u>60</u>
Algonquin Careers Academy	1830 Bank St Ottawa ON K1V7Y6	248.4	<u>80</u>
Algonquin Careers Academy	1830 Bank St Ottawa ON K1V7Y6	248.4	<u>80</u>
KAMAJ (SEE & USE ON2588407)	1830 BANK STREET OTTAWA ON K1V 7Y6	248.4	<u>80</u>
Algonquin Careers Academy	1830 Bank St Ottawa ON K1V7Y6	248.4	<u>80</u>
SHOPPERS DRUG MART	1830 BANK STREET OTTAWA ON K1V 7Y6	248.4	<u>80</u>
Algonquin Careers Academy	1830 Bank St Ottawa ON K1V7Y6	248.4	<u>80</u>

HINC - TSSA Historic Incidents

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1920 BANK STREET unit 5 OTTAWA ON K1V 7Z8	28.8	<u>6</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 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	180.2	<u>58</u>

NPCB - National PCB Inventory

A search of the NPCB database, dated 1988-2008* has found that there are 6 NPCB site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
LCBO WAREHOUSE	1980 BANK STREET Ottawa Facility #945 Ottawa ON K1V 0E8	181.9	<u>60</u>
LCBO WAREHOUSE	OTTAWA FACILITY #945 1980 BANK STREET OTTAWA ON K1V 0E8	181.9	<u>60</u>
LIQUOR CONTROL BOARD OF ONTARIO	1980 BANK STREET OTTAWA ON K1V 0E8	181.9	<u>60</u>
LCBO WAREHOUSE	1980 BANK STREET OTTAWA ON K1V 0E8	181.9	<u>60</u>
LIQUOR CONTROL BOARD OF ONTARIO	1980 BANK STREET BANK STREET OTTAWA ON K1V 0E8	181.9	<u>60</u>
LIQUOR CONTROL BOARD OF ONTARIO	1980 BANK STREET OTTAWA ON K1V 0E8	181.9	<u>60</u>

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 1 NPRI site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
LIQUOR CONTROL BOARD OF ONTARIO	1980 BANK Street OTTAWA ON K1V0E8	181.9	60

OPCB - Inventory of PCB Storage Sites

A search of the OPCB database, dated 1987-Oct 2004; 2012-Dec 2013 has found that there are 6 OPCB site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
LIQUOR CONTROL BOARD OF ONTARIO	1980 BANK STREET OTTAWA ON K1V 0E8	181.9	60
LIQUOR CONTROL BOARD OF ONTARIO	1980 BANK STREET OTTAWA ON K1V 0E8	181.9	60
LIQUOR CONTROL BOARD OF ONTARIO	1980 BANK STREET OTTAWA ON K1V 0E8	181.9	60
LIQUOR CONTROL BOARD OF ONTARIO	1980 BANK STREET OTTAWA ON K1V 0E8	181.9	60
LIQUOR CONTROL BOARD OF ONTARIO	1980 BANK STREET OTTAWA ON K1V 0E8	181.9	60
LIQUOR CONTROL BOARD OF ONTARIO	1980 BANK STREET OTTAWA ON K1V 0E8	181.9	60

PES - Pesticide Register

A search of the PES database, dated 1988-Mar 2018 has found that there are 4 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SHOPPERS DRUG MART #0620 (WALKLEY CENTRE)	1180 WALKLEY RD OTTAWA ON K1V2M5	127.1	40

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SHOPPERS DRUG MART #0620 (WALKLEY CENTRE)	1830 BANK ST OTTAWA ON K1V 7Y6	248.4	<u>80</u>
SHOPPERS DRUG MART #0620 (WALKLEY CENTRE)	1830 BANK ST OTTAWA ON K1V 7Y6	248.4	<u>80</u>
SHOPPERS DRUG MART #0620 (WALKLEY CENTRE)	1830 BANK ST OTTAWA ON K1V 7Y6	248.4	<u>80</u>

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 2 PRT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CHARLES YAMMINE PETRO CANADA	1847 BANK ST OTTAWA ON K1V7Z7	180.2	<u>58</u>
CHARLES YAMMINE PETRO CANADA	1847 BANK ST OTTAWA ON K1V7Z7	180.2	<u>58</u>

REC - Ontario Regulation 347 Waste Receivers Summary

A search of the REC database, dated 1986-2016 has found that there are 1 REC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
LIQUOR CONTROL BOARD OF ONTARIO	1980 BANK STREET OTTAWA ON K1V 0E8	181.9	<u>60</u>

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Apr 2018 has found that there are 3 RSC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Ambassador Realty Inc.	1850 BANK ST, OTTAWA, ON, K1V 7Z8 OTTAWA ON K1V 7Z8	127.1	<u>40</u>
	1172 WALKLEY ROAD, OTTAWA, ONTARIO K1V 2M5 Ottawa ON	129.4	<u>41</u>
1686864 Ontario Inc.	1172 Walkley Road Ottawa ON	129.4	<u>41</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 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ST LAURENT FRUIT & VEGETABLES	1900 BANK ST OTTAWA ON K1V 7Z8	0.0	<u>1</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-May 2018 has found that there are 13 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
BREWERS RETAIL	1860 BANK STREET STORAGE TANK OTTAWA CITY ON K1V 7Z8	49.9	<u>11</u>
	1160 Walkley Rd. Ottawa ON	59.4	<u>12</u>
City of Ottawa	1160 Walkey Rd Ottawa ON	59.4	<u>12</u>
City of Ottawa	1160 Walkley Rd Ottawa ON	59.4	<u>12</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PETRO-CANADA	PETRO CANADA STATION 1847 BANK STREET. TANK TRUCK (CARGO) OTTAWA CITY ON K1V 7Z7	180.2	<u>58</u>
Petro-Canada Fuels Inc.	1847 Bank Street Ottawa ON	180.2	<u>58</u>
Liquor Control Board of Ontario	1980 Bank St Ottawa ON	181.9	<u>60</u>
Liquor Control Board of Ontario	1980 Bank St Ottawa ON K1V 0E8	181.9	<u>60</u>
QUEENSWAY TANK LINES	BANK ST/WALKLEY RD SUNNY'S PETROLEUM TANK TRUCK (CARGO) OTTAWA CITY ON	189.1	<u>64</u>
QUEENSWAY TANK LINES	SUNNY'S PETROLEUM, BANK ST/WALKLEY RD. TANK TRUCK (CARGO) OTTAWA CITY ON	189.1	<u>64</u>
City of Ottawa	Bank St. and Walkley Rd. Ottawa ON	193.8	<u>66</u>
SERVICE STATION	1975 BANK STREET (N.O.S.) OTTAWA CITY ON K1V 8A5	200.4	<u>67</u>
SHELL CANADA PRODUCTS LTD.	1239 BROOKLINE ROAD TANK TRUCK (CARGO) OTTAWA CITY ON K1V 6S6	229.6	<u>76</u>

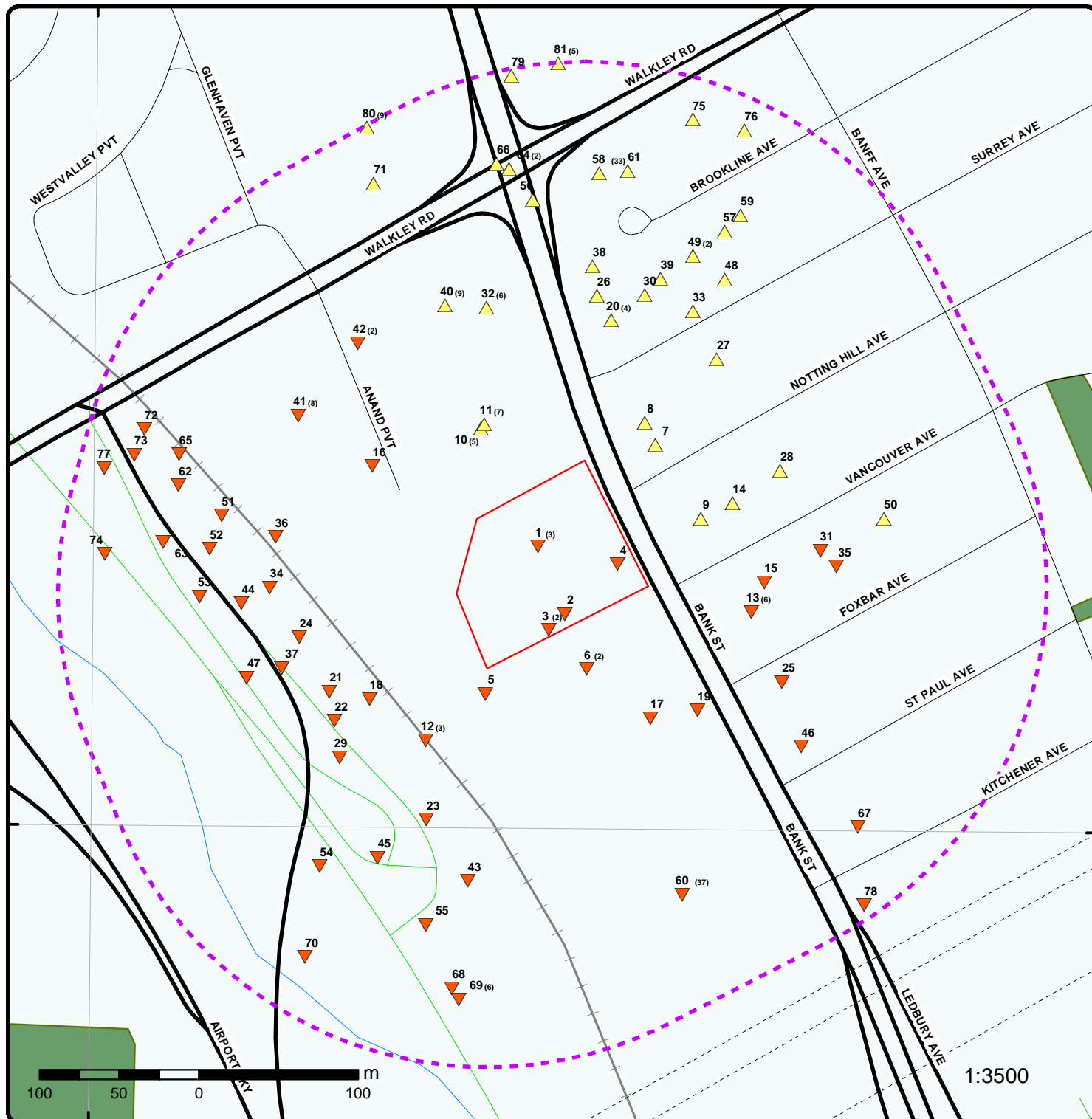
WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31, 2017 has found that there are 23 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 1 con 3 ON	0.0	<u>2</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Well ID: 1501732		
	lot 1 con 3 ON	0.0	<u>3</u>
	Well ID: 1501733		
	lot 22 ON	44.4	<u>8</u>
	Well ID: 1500453		
	ON	48.6	<u>9</u>
	Well ID: 1508593		
	ON	70.9	<u>14</u>
	Well ID: 1508937		
	ON	73.1	<u>15</u>
	Well ID: 1508938		
	lot 1 con 3 ON	103.7	<u>26</u>
	Well ID: 1501726		
	ON	104.2	<u>27</u>
	Well ID: 1508919		
	ON	106.7	<u>28</u>
	Well ID: 1508940		
	ON	110.3	<u>31</u>
	Well ID: 1508941		
	lot 1 con 3 ON	115.4	<u>33</u>
	Well ID: 1501728		
	Ottawa ON	121.5	<u>38</u>
	Well ID: 7218171		

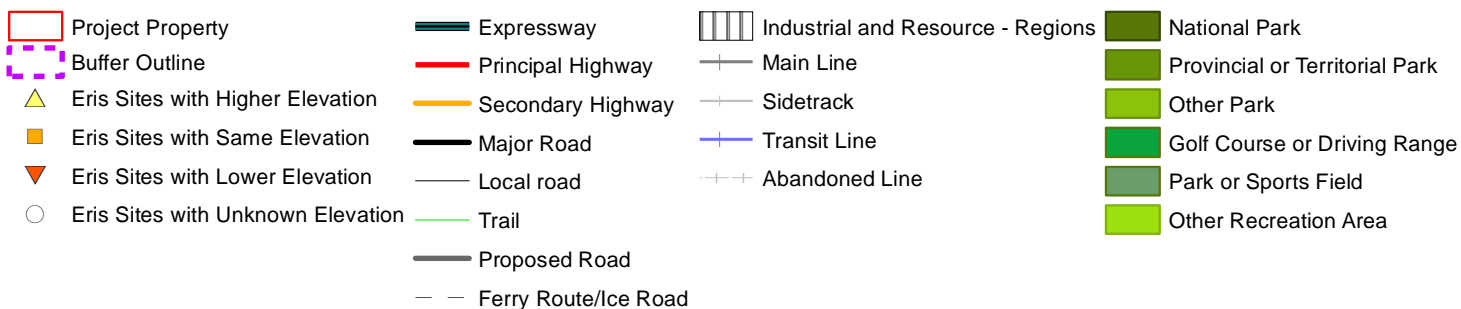
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON <i>Well ID:</i> 1508977	133.3	<u>42</u>
	lot 1 con 3 ON <i>Well ID:</i> 1501727	143.4	<u>48</u>
	ON <i>Well ID:</i> 1507951	145.2	<u>49</u>
	ON <i>Well ID:</i> 1507952	145.2	<u>49</u>
	ON <i>Well ID:</i> 1508942	154.0	<u>50</u>
	lot 1 con 3 ON <i>Well ID:</i> 1501730	166.6	<u>56</u>
	lot 1 con 3 ON <i>Well ID:</i> 1501722	168.1	<u>57</u>
	lot 1 con 3 ON <i>Well ID:</i> 1501724	181.9	<u>59</u>
	ON <i>Well ID:</i> 1508312	215.6	<u>71</u>
	lot 1 con 3 ON <i>Well ID:</i> 1501725	223.9	<u>75</u>
	Ottawa ON <i>Well ID:</i> 7101849	245.7	<u>79</u>



Map : 0.25 Kilometer Radius

Order No: 20180814154

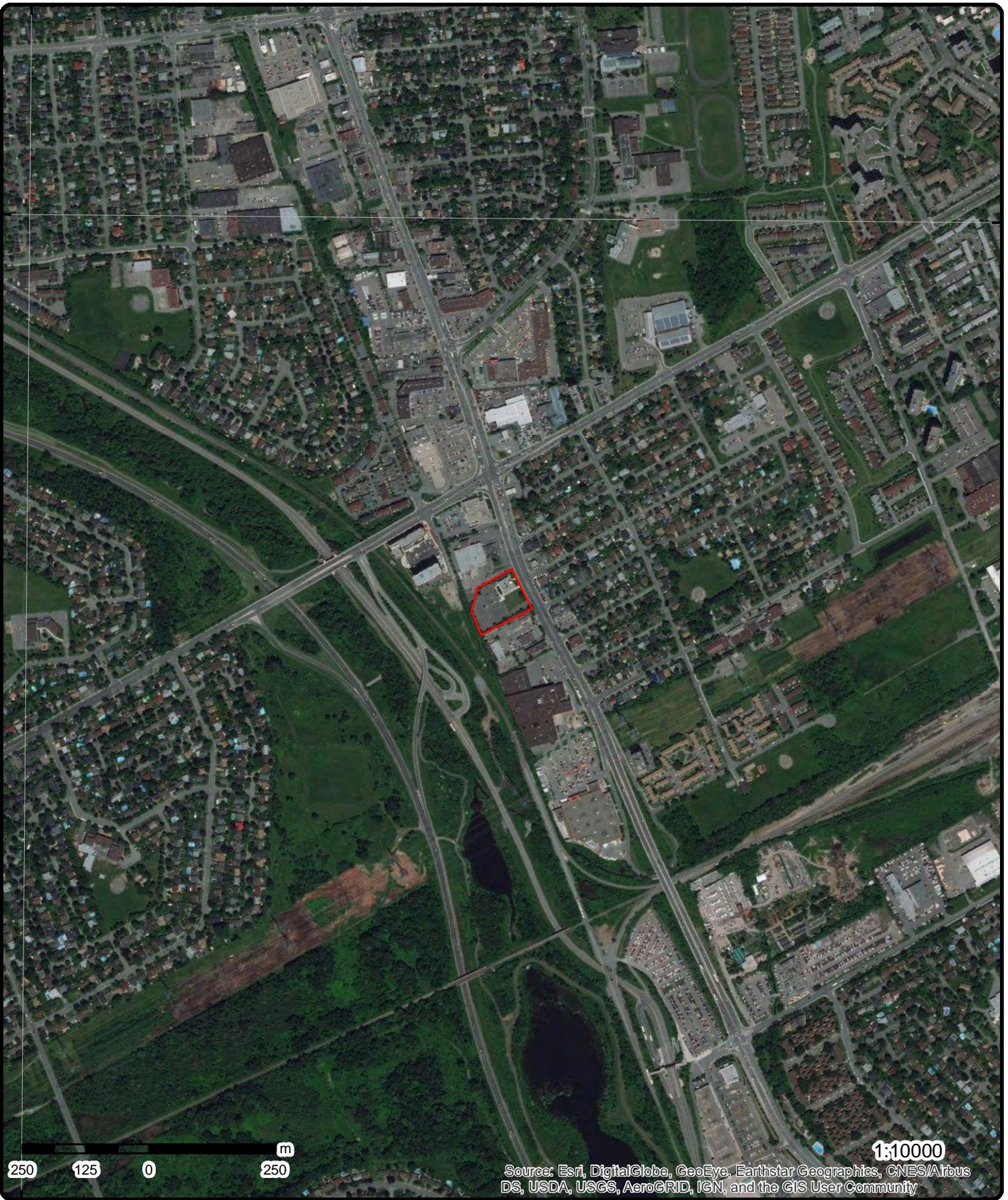
Address: 1910 Bank Street, Ottawa, ON, K1V 7Z8



75°40'30"W

45°22'30"N

45°22'30"N



Aerial (2017)

Address: 1910 Bank Street, Ottawa, ON, K1V 7Z8

Source: ESRI World Imagery

Order No: 20180814154

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



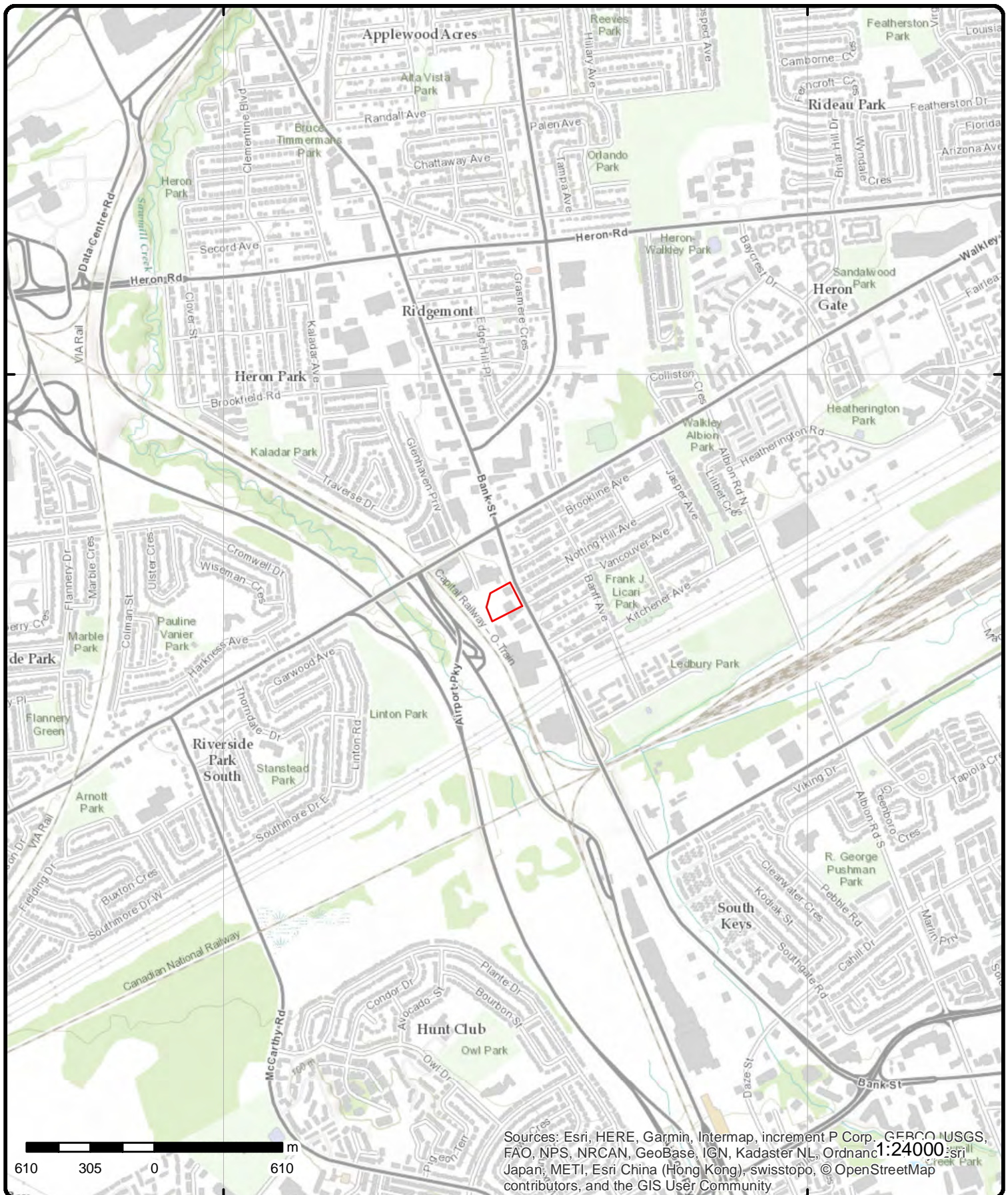
© ERIS Information Limited Partnership

75°40'30"W

75°39'W

45°22'30"N

45°22'30"N



Topographic Map

Address: 1910 Bank Street, Ottawa, ON, K1V 7Z8

Source: ESRI World Topographic Map

Order No: 20180814154



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 3	-/0.0	87.2 / -0.08	1910 Bank Street Ottawa ON K1V 7Z8	EHS
Order ID: 211377 Order No: 20120619004 Customer ID: 90848 Company ID: 77 Status: C Report Code: 4CAN Report Type: Custom Report Report Date: 25-JUN-12 Report Requested by: Pinchin Environmental Nearest Intersection: Previous Site Name: Additional Info Ordered:					
Date Received: 19-JUN-12 Lot/Building Size: Municipality: Client Prov/State: ON Search Radius (km): .25 Large Radius: 2 X: -75.662343 Y: 45.368344					
1	2 of 3	-/0.0	87.2 / -0.08	Cara Operations Limited 1910 bank Street Ottawa ON K1V 7Z8	GEN
Generator No.: ON9934130 Status: Approval Years: 07,08 Contam. Facility: MHSW Facility: SIC Code: 722210 SIC Description: Limited-Service Eating Places					
PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:					
--Details-- Waste Code: 251 Waste Description: OIL SKIMMINGS & SLUDGES					
1	3 of 3	-/0.0	87.2 / -0.08	ST LAURENT FRUIT & VEGETABLES 1900 BANK ST OTTAWA ON K1V 7Z8	SCT
Established: 1994 Plant Size (ft²): Employment: 20					
--Details-- Description: FRESH FRUITS & VEGETABLES SIC/NAICS Code: 5148					
2	1 of 1	-/0.0	85.9 / -1.39	lot 1 con 3 ON	WWIS
Well ID: 1501732 Construction Date:					
Data Entry Status: Data Src: 1					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		5			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961501732			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10572345			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930040384			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		90			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		930040383			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		21			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991501732			
Pump Set At:					
Static Level:		10			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:		1			
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:					
Pumping Duration MIN:					
Flowing:		N			
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID: 933454458 Layer: 1 Kind Code: 3 Kind: SULPHUR Water Found Depth: 86 Water Found Depth UOM: ft					
3	1 of 2	-/0.0	85.9 / -1.39	ON	BORE
Borehole ID: 612677 Use: Drill Method:: Easting:: 448081 Location Accuracy:: Elev. Reliability Note:: Total Depth m:: 30.5 Township:: Lot:: Completion Date:: DEC-1949 Primary Water Use::					
Type: Borehole Status:: UTM Zone:: 18 Northing:: 5024022 Orig. Ground Elev m:: 88.4 DEM Ground Elev m:: 88.4 Primary Name:: Concession:: Municipality: Static Water Level:: -999.9 Sec. Water Use::					
--Details--					
Stratum ID: 218392061 Bottom Depth(m): 3.0 Stratum ID: 218392062 Bottom Depth(m): 30.5					
Top Depth(m): 0.0 Stratum Desc: CLAY. BLACK. Top Depth(m): 3.0 Stratum Desc: SHALE. BLACK. 00086SSURED. CLAY. STIFF TO VERY STIFF. CLAY. GREY,SOFT. CLAY. GREY,STIFF,F					
3	2 of 2	-/0.0	85.9 / -1.39	lot 1 con 3 ON	WWIS
Well ID: 1501733 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:					
Data Entry Status: Data Src: 1 Date Received: 10/17/1950 Selected Flag: Yes Abandonment Rec: Contractor: 3725 Form Version: 1 Owner: Street Name: County: OTTAWA-CARLETON Municipality: OTTAWA CITY (GLOUCESTER) Site Info: Lot: 001 Concession: 03 Concession Name: RF Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
Bore Hole Information					
Bore Hole ID: 10023776 Elevation: 88.36					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
DP2BR:	10			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	448080.7
Code OB Desc:	Bedrock			Org CS:	
Open Hole:				North83:	5024022
Cluster Kind:				UTMRC:	9
Date Completed:	28-DEC-49			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930992646			
Layer:		2			
Color:		8			
General Color:		BLACK			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		10			
Formation End Depth:		100			
Formation End Depth UOM:		ft			
Formation ID:		930992645			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		10			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961501733			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10572346			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID: 930040385					
Layer: 1					
Material: 1					
Open Hole or Material: STEEL					
Depth From:					
Depth To: 21					
Casing Diameter: 4					
Casing Diameter UOM: inch					
Casing Depth UOM: ft					
Casing ID: 930040386					
Layer: 2					
Material: 4					
Open Hole or Material: OPEN HOLE					
Depth From:					
Depth To: 100					
Casing Diameter: 4					
Casing Diameter UOM: inch					
Casing Depth UOM: ft					
Results of Well Yield Testing					
Pump Test ID: 991501733					
Pump Set At:					
Static Level: 10					
Final Level After Pumping: 20					
Recommended Pump Depth:					
Pumping Rate: 50					
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:					
Pumping Duration MIN:					
Flowing: N					
Water Details					
Water ID: 933454459					
Layer: 1					
Kind Code: 3					
Kind: SULPHUR					
Water Found Depth: 86					
Water Found Depth UOM: ft					

<u>4</u>	1 of 1	-/0.0	87.1 / -0.18	1910 Bank Street Ottawa ON K1V 7Z8	EHS
Order ID: 139396					
Order No: 20080528010					
Customer ID: 70247					
Company ID: 50					
Status: C					
Report Code: 3CAN					
Report Type: Complete Report					
Report Date: 5/29/2008					
Report Requested by: Golder Associates Ltd.					
Nearest Intersection: Walkley					
Previous Site Name:					
				Date Received: 5/28/2008	
				Lot/Building Size:	
				Municipality:	
				Client Prov/State: ON	
				Search Radius (km): 0.25	
				Large Radius: 2	
				X: -75.662376	
				Y: 45.367935	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Additional Info Ordered:		Fire Insur. Maps And /or Site Plans; Aerials Photos			
<u>5</u>	1 of 1	SSW/15.8	84.3 / -3.00	ON	BORE
Borehole ID:	612668			Type:	Borehole
Use:				Status::	
Drill Method::				UTM Zone::	18
Easting::	448041			Northing::	5023982
Location Accuracy::				Orig. Ground Elev m::	84.1
Elev. Reliability Note::				DEM Ground Elev m::	87.4
Total Depth m::	-999			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::				Static Water Level::	1.2
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218392023			Top Depth(m):	0.0
Bottom Depth(m):	0.3			Stratum Desc:	SOIL.
Stratum ID:	218392024			Top Depth(m):	0.3
Bottom Depth(m):	1.1			Stratum Desc:	SILT.
Stratum ID:	218392025			Top Depth(m):	1.1
Bottom Depth(m):	1.4			Stratum Desc:	SAND.
Stratum ID:	218392026			Top Depth(m):	1.4
Bottom Depth(m):	2.4			Stratum Desc:	TILL. FIRM, WATER STABLE AT 272.0 FEET.
Stratum ID:	218392027			Top Depth(m):	2.4
Bottom Depth(m):				Stratum Desc:	BEDROCK. FISSURED.SAND. LOOSE. SAND. DENSE,LAYERED. TILL. DENSE,LAYERED. SILT. DENSE. UNS
<u>6</u>	1 of 2	SSE/28.8	85.6 / -1.68	Pinchin Environmental Limited 1920 Bank street Ottawa ON K1V 7Z8	GEN
Generator No.:	ON2782769			PO Box No.:	
Status:				Country:	
Approval Years:	05			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	413220				
SIC Description:	Alcoholic Beverage Wholesaler-Distributors				
--Details--					
Waste Code:	243				
Waste Description:	PCB'S				
<u>6</u>	2 of 2	SSE/28.8	85.6 / -1.68	1920 BANK STREET unit 5 OTTAWA ON K1V 7Z8	HINC
External File Num:	FS INC 0711-06815				
Date of Occurrence:					
Fuel Occurrence Type:					
Fuel Type Involved:					
Status Desc::	Pending Level 1 Occurrence Investigation				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Job Type Desc:: Incident/Near-Miss Occurrence (FS) Oper. Type Involved:: Service Interruptions:: Property Damage:: Fuel Life Cycle Stage:: Root Cause:: Reported Details:: Rafedain Bakery Fuel Category:: Gaseous Fuel Occurrence Type:: Incident Affiliation:: Member of the General Public County Name:: Ottawa Approx. Quant. Rel:: Nearby body of water:: Enter Drainage Syst:: Approx. Quant. Unit:: Environmental Impact::					
7	1 of 1	NE/44.1	88.9 / 1.61	1901 Bank St Ottawa ON K1V8A1	EHS
Order ID: 277775 Order No: 20131021002 Customer ID: 83800 Company ID: 77 Status: C Report Code: 4CAN Report Type: Custom Report Report Date: 25-OCT-13 Report Requested by: Pinchin Ltd Nearest Intersection: Previous Site Name: Additional Info Ordered:					
Date Received: 21-OCT-13 Lot/Building Size: Municipality: Client Prov/State: ON Search Radius (km): .25 Large Radius: .3 X: -75.662162 Y: 45.36884					
8	1 of 1	NE/44.4	90.0 / 2.69	lot 22 ON	WWIS
Well ID: 1500453 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:					
Data Entry Status: Data Src: 1 Date Received: 10/17/1950 Selected Flag: Yes Abandonment Rec: Contractor: 3725 Form Version: 1 Owner: Street Name: County: OTTAWA-CARLETON Municipality: OTTAWA CITY (GLOUCESTER) Site Info: Lot: 022 Concession: Concession Name: JG Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
<u>Bore Hole Information</u>					
Bore Hole ID: 10022498 DP2BR: 0 Elevation: 91.61 Elevrc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Spatial Status:				Zone:	18
Code OB:	r			East83:	448140.7
Code OB Desc:	Bedrock			Org CS:	
Open Hole:				North83:	5024152
Cluster Kind:				UTMRC:	9
Date Completed:	28-JUN-49			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930989307			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		102			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961500453			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571068			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930037929			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		20			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		930037930			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Depth From:					
Depth To:		102			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pump Test ID:		991500453			
Pump Set At:					
Static Level:		20			
Final Level After Pumping:		44			
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:					
Pumping Duration MIN:					
Flowing:		N			
 <u>Water Details</u>					
Water ID:		933452977			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		102			
Water Found Depth UOM:		ft			
<hr/>					
<u>9</u>	1 of 1	ENE/48.6	88.3 / 1.08	ON	WWIS
Well ID:	1508593			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Public			Date Received:	1/15/1951
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	5448
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
 <u>Bore Hole Information</u>					
Bore Hole ID:	10030627			Elevation:	90.36
DP2BR:	0			Elevrc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Spatial Status:				Zone:	18
Code OB:	r			East83:	448175.7
Code OB Desc:	Bedrock			Org CS:	
Open Hole:				North83:	5024092
Cluster Kind:				UTMRC:	5
Date Completed:	04-OCT-50			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931010077			
Layer:		1			
Color:					
General Color:					
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		84			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961508593			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10579197			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930053887			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		10			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		930053888			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From: Depth To: 84 Casing Diameter: 5 Casing Diameter UOM: inch Casing Depth UOM: ft					
Results of Well Yield Testing					
Pump Test ID: 991508593 Pump Set At: Static Level: 5 Final Level After Pumping: 7 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: 0 Pumping Duration MIN: 30 Flowing: N					
Water Details					
Water ID: 933463168 Layer: 1 Kind Code: 3 Kind: SULPHUR Water Found Depth: 84 Water Found Depth UOM: ft					
10	1 of 5	NNW/48.7	89.0 / 1.78	CONNELLY PROPERTIES 1860 BANK STREET OTTAWA ON	GEN
Generator No.: ON3194303 Status: Approval Years: 2012 Contam. Facility: MHSW Facility: SIC Code: 531310 SIC Description: Real Estate Property Managers					
PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:					
10	2 of 5	NNW/48.7	89.0 / 1.78	RANDALL'S PAINTS 1860 Bank St. OTTAWA ON K1V 7Z8	GEN
Generator No.: ON2103000 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 444120 SIC Description: PAINT AND WALLPAPER STORES					
PO Box No.: Country: Canada Choice of Contact: CO_ADMIN Co Admin: Nick Beadle Phone No. Admin: (613)233-8441 Ext.					
--Details--					
Waste Code: 145 Waste Description: PAINT/PIGMENT/COATING RESIDUES					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code: Waste Description:		211 AROMATIC SOLVENTS			
10	3 of 5	NNW/48.7	89.0 / 1.78	RANDALL'S PAINTS 1860 Bank St. OTTAWA ON	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON2103000 2013 444120 PAINT AND WALLPAPER STORES		PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:	
--Details-- Waste Code: Waste Description:		211 AROMATIC SOLVENTS			
Waste Code: Waste Description:		145 PAINT/PIGMENT/COATING RESIDUES			
10	4 of 5	NNW/48.7	89.0 / 1.78	RANDALL'S PAINTS 1860 Bank St. OTTAWA ON K1V 7Z8	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON2103000 2014 No No 444120 PAINT AND WALLPAPER STORES		PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:	Canada CO_ADMIN Nick Beadle (613)233-8441 Ext.
--Details-- Waste Code: Waste Description:		145 PAINT/PIGMENT/COATING RESIDUES			
Waste Code: Waste Description:		211 AROMATIC SOLVENTS			
10	5 of 5	NNW/48.7	89.0 / 1.78	RANDALL'S PAINTS 1860 Bank St. OTTAWA ON K1V 7Z8	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON2103000 2015 No No 444120 PAINT AND WALLPAPER STORES		PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:	Canada CO_ADMIN Nick Beadle (613)233-8441 Ext.
--Details-- Waste Code: Waste Description:		211 AROMATIC SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
11	1 of 7	NNW/49.9	89.0 / 1.78	1860 Bank Street Ottawa ON K1V 7Z8	EHS
Order ID:		187999		Date Received:	6/14/2011 9:06:50 AM
Order No:		20110614006		Lot/Building Size:	
Customer ID:		70787		Municipality:	
Company ID:		77		Client Prov/State:	ON
Status:		C		Search Radius (km):	0.25
Report Code:		4CAN		Large Radius:	2
Report Type:		Custom Report		X:	-75.663022
Report Date:		6/20/2011		Y:	45.369141
Report Requested by:		Pinchin Environmental			
Nearest Intersection:					
Previous Site Name:					
Additional Info Ordered:					
11	2 of 7	NNW/49.9	89.0 / 1.78	RANDALL'S PAINTS 1860 Bank St. OTTAWA ON	GEN
Generator No.:		ON2103000		PO Box No.:	
Status:				Country:	
Approval Years:		2009		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:		444120			
SIC Description:		Paint and Wallpaper Stores			
--Details--					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
11	3 of 7	NNW/49.9	89.0 / 1.78	RANDALL'S PAINTS 1860 Bank St. OTTAWA ON	GEN
Generator No.:		ON2103000		PO Box No.:	
Status:				Country:	
Approval Years:		2011		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:		444120			
SIC Description:		Paint and Wallpaper Stores			
--Details--					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
11	4 of 7	NNW/49.9	89.0 / 1.78	RANDALL'S PAINTS 1860 Bank St. OTTAWA ON	GEN
Generator No.:		ON2103000		PO Box No.:	
Status:				Country:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	2010 444120			Choice of Contact: Co Admin: Phone No. Admin:	
		Paint and Wallpaper Stores			
--Details-- Waste Code: Waste Description:		145 PAINT/PIGMENT/COATING RESIDUES			
11	5 of 7	NNW/49.9	89.0 / 1.78	RANDALL'S PAINTS 1860 Bank St. OTTAWA ON K1V 7Z8	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON2103000 2012 444120			PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:	
		Paint and Wallpaper Stores			
--Details-- Waste Code: Waste Description:		145 PAINT/PIGMENT/COATING RESIDUES			
11	6 of 7	NNW/49.9	89.0 / 1.78	RANDALL'S PAINTS 1860 Bank St. OTTAWA ON K1V 7Z8	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON2103000 02,03,04,06,07,08 			PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:	
--Details-- Waste Code: Waste Description:		145 PAINT/PIGMENT/COATING RESIDUES			
11	7 of 7	NNW/49.9	89.0 / 1.78	BREWERS RETAIL 1860 BANK STREET STORAGE TANK OTTAWA CITY ON K1V 7Z8	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty:	111521 3/31/1995 CONTAINER OVERFLOW 			Discharger Report: Material Group: Client Type: Sector Type: Source Type: Nearest Watercourse: Site Name: Site Address: Site District Office: Site County/District: Site Postal Code: Site Region:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Environment Impact: NOT ANTICIPATED Nature of Impact: Other Receiving Medium: LAND Receiving Env: Health/Env Conseq: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 3/31/1995 Dt Document Closed: SAC Action Class: Incident Reason: ERROR Incident Summary: BREWERS RETAIL: 30 L DIESEL TO ASPHALT PARKING LOT: SADDLE TANK OVERFILL.					
12	1 of 3	SW/59.4	82.9 / -4.36	City of Ottawa 1160 Walkey Rd Ottawa ON	SPL
Ref No: 5676-AKMG43 Site No: Incident Dt: 3/20/2017 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 27 Contaminant Name: COOLANT N.O.S. Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: n/a Contaminant Qty: 10 L Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land; Surface Water Health/Env Conseq: 2 - Minor Environment MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 3/20/2017 Dt Document Closed: SAC Action Class: Incident Reason: Equipment Failure Incident Summary: OC Transpo: Bus coolant leak 10L to sewer, cntnd					
Discharger Report: Material Group: Client Type: Municipal Government Sector Type: Miscellaneous Industrial Source Type: Motor Vehicle Nearest Watercourse: Site Name: 1160 Walkey Rd - Bus Stop<UNOFFICIAL> Site Address: 1160 Walkey Rd Site District Office: Ottawa Site County/District: Site Postal Code: Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing: 5024230 Easting: 447931 Site Geo Ref Accu: Site Geo Ref Meth: Site Map Datum:					
12	2 of 3	SW/59.4	82.9 / -4.36	City of Ottawa 1160 Walkley Rd Ottawa ON	SPL
Ref No: 0467-8WMSWW Site No: Incident Dt: 28-JUL-12 Year: Incident Cause: Other Discharges Incident Event: Contaminant Code: 27 Contaminant Name: COOLANT N.O.S. Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: Environment Impact: Confirmed Nature of Impact: Soil Contamination Receiving Medium: Sewage - Municipal/Private and Commercial Receiving Env:					
Discharger Report: Material Group: Client Type: Sector Type: Motor Vehicle Source Type: Nearest Watercourse: Site Name: Walkley Transitway Station Site Address: 1160 Walkley Rd Site District Office: Site County/District: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: NA					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Health/Env Conseq: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 28-JUL-12 Dt Document Closed: SAC Action Class: Land Spills Incident Reason: Spill Incident Summary: OC Transpo: 40L coolant to road, ditch, clng					
Easting: NA Site Geo Ref Accu: Site Geo Ref Meth: Site Map Datum:					
12	3 of 3	SW/59.4	82.9 / -4.36	1160 Walkley Rd. Ottawa ON	SPL
Ref No: 8401-5RF6CP Site No: Incident Dt: 9/15/2003 Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: HYDRAULIC OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: Environment Impact: Not Anticipated Nature of Impact: Receiving Medium: Land Receiving Env: Health/Env Conseq: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 9/15/2003 Dt Document Closed: SAC Action Class: Spills Incident Reason: Incident Summary: Bus # 9811 lapprox. 20 L hydraulic-ground					
Discharger Report: Material Group: Oil Client Type: Sector Type: Source Type: Nearest Watercourse: Site Name: OC TRANSP<UNOFFICIAL> Site Address: Site District Office: Ottawa Site County/District: Site Postal Code: Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Meth: Site Map Datum:					
13	1 of 6	ESE/66.6	86.9 / -0.39	BANK MEDICAL CENTRE 1935 BANK STREET (SWM) OTTAWA ON K1V 8A3	CA
Certificate #: 3-1250-98- Application Year: 98 Issue Date: 10/7/1998 Approval Type: Municipal sewage Status: Cancelled Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::					
13	2 of 6	ESE/66.6	86.9 / -0.39	1070253 ONTARIO INC. 1935 BANK ST., LOTS 43-45 OTTAWA CITY ON K1V 8A3	CA
Certificate #: 3-1581-94-					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Application Year: 94 Issue Date: 2/23/1995 Approval Type: Municipal sewage Status: Approved in 1995 Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::					
13	3 of 6	ESE/66.6	86.9 / -0.39	2532785 Ontario Inc. 1935 Bank Street Ottawa ON K1V 8A3	GEN
Generator No.: ON9666714 Status: Registered Approval Years: As of Dec 2017 Contam. Facility: MHSW Facility: SIC Code: SIC Description: PO Box No.: Country: Canada Choice of Contact: Co Admin: Phone No. Admin:					
--Details-- Waste Code: 312 P Waste Description: Pathological wastes					
13	4 of 6	ESE/66.6	86.9 / -0.39	2532785 Ontario Inc. 1935 Bank Street Ottawa ON K1V 8A3	GEN
Generator No.: ON9666714 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 622111 SIC Description: GENERAL (EXCEPT PAEDIATRIC) HOSPITALS PO Box No.: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Maher Salidis Phone No. Admin: 6135212391 Ext.174					
--Details-- Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
13	5 of 6	ESE/66.6	86.9 / -0.39	1070253 Ontario Inc. 1935 Bank Street Ottawa ON K1V 8A3	GEN
Generator No.: ON9666714 Status: Approval Years: 2014 Contam. Facility: No MHSW Facility: No SIC Code: 622111 SIC Description: GENERAL (EXCEPT PAEDIATRIC) HOSPITALS PO Box No.: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No. Admin:					
--Details--					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
13	6 of 6	ESE/66.6	86.9 / -0.39	1070253 Ontario Inc. 1935 Bank Street Ottawa ON K1V 8A3	GEN
Generator No.:		ON9666714		PO Box No.:	
Status:				Country:	Canada
Approval Years:		2015		Choice of Contact:	CO_OFFICIAL
Contam. Facility:		No		Co Admin:	Max Della Zazzera
MHSW Facility:		No		Phone No. Admin:	6135212391 Ext.174
SIC Code:		622111			
SIC Description:		GENERAL (EXCEPT PAEDIATRIC) HOSPITALS			
<u>--Details--</u>					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
14	1 of 1	ENE/70.9	87.8 / 0.53	ON	WWIS
Well ID:		1508937		Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:		Domestic		Date Received:	7/9/1951
Sec. Water Use:		0		Selected Flag:	Yes
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor:	3725
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:		10030971		Elevation:	90.61
DP2BR:		12		Elevrc:	
Spatial Status:				Zone:	18
Code OB:		r		East83:	448195.7
Code OB Desc:		Bedrock		Org CS:	
Open Hole:				North83:	5024102
Cluster Kind:				UTMRC:	9
Date Completed:		17-AUG-50		UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931011003			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		12			
Formation End Depth UOM:		ft			
Formation ID:		931011004			
Layer:		2			
Color:					
General Color:					
Mat1:		19			
Most Common Material:		SLATE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		12			
Formation End Depth:		92			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961508937			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10579541			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930054572			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		16			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		930054573			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Spatial Status:				Zone:	18
Code OB:	r			East83:	448215.7
Code OB Desc:	Bedrock			Org CS:	
Open Hole:				North83:	5024052
Cluster Kind:				UTMRC:	9
Date Completed:	22-AUG-50			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931011006			
Layer:		2			
Color:					
General Color:					
Mat1:		19			
Most Common Material:		SLATE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		12			
Formation End Depth:		66			
Formation End Depth UOM:		ft			
Formation ID:		931011005			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		12			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961508938			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10579542			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Casing ID:		930054574			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		14			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		930054575			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		66			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pump Test ID:		991508938			
Pump Set At:					
Static Level:		11			
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:					
Pumping Duration MIN:					
Flowing:		N			
 <u>Water Details</u>					
Water ID:		933463654			
Layer:		1			
Kind Code:		3			
Kind:		SULPHUR			
Water Found Depth:		40			
Water Found Depth UOM:		ft			
<hr/>					
16	1 of 1	WNW/73.2	86.2 / -1.08	2497414 Ontario Inc. 655-755 Anand Pvt Lot A, Concession 3 Ottawa ON K1K 0R8	ECA
Approval No:	6207-AY4NGS			SWP Area Name:	
Approval Date:	2018-04-30			MOE District:	
Status:	Approved			City:	
Record Type:	ECA			Longitude:	0
Link Source:	IDS			Latitude:	0
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Address:	655-755 Anand Pvt Lot A, Concession 3				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/9819-AVSPVX-14.pdf				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
17	1 of 1	SE/74.5	85.2 / -2.08	JIM SIORIS 1950 BANK ST OTTAWA ON K1V 7Z8	GEN
Generator No.:	ON6703324			PO Box No.:	
Status:				Country:	
Approval Years:	06			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	442210				
SIC Description:	Floor Covering Stores				
--Details--					
Waste Code:	221				
Waste Description:	LIGHT FUELS				
18	1 of 1	SW/75.6	83.0 / -4.22	ON	BORE
Borehole ID:	800085			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	447968.1			Northing::	5023978.82
Location Accuracy::				Orig. Ground Elev m::	83.3
Elev. Reliability Note::				DEM Ground Elev m::	85.3
Total Depth m::	3.7			Primary Name::	BH G-12
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	25-JUL-1991			Static Water Level::	2.4
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218563502			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Dark Brown Topsoil Silty Clay
Stratum ID:	218563503			Top Depth(m):	0.2
Bottom Depth(m):	0.7			Stratum Desc:	Dark Brown Fill-Misc sand silt With: Gr
Stratum ID:	218563504			Top Depth(m):	0.7
Bottom Depth(m):	0.9			Stratum Desc:	Dark Brown Topsoil Silty Clay
Stratum ID:	218563505			Top Depth(m):	0.9
Bottom Depth(m):	1.3			Stratum Desc:	Grey-Brown Very Stiff Weathered Crust Silty Clay
Stratum ID:	218563506			Top Depth(m):	1.3
Bottom Depth(m):	3.1			Stratum Desc:	Brown to Grey Compact Till sand silt With: Cl W Gr OCCASIONAL FINE TO MEDIUM SAND SEAM
Stratum ID:	218563507			Top Depth(m):	3.1
Bottom Depth(m):	3.7			Stratum Desc:	Dark Grey Bedrock Shale
19	1 of 1	SE/83.3	85.4 / -1.85	MERIMAR RESTAURANTS INC.(PIZZA HUT REST) 1952 BANK ST. OTTAWA CITY ON K1V 7Z8	CA
Certificate #:	8-4008-90-				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Application Year: 90 Issue Date: 6/5/1990 Approval Type: Industrial air Status: Approved Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: EXHAUST FROM BAKING OVEN/COMBUSTION EQUI Contaminants:: Nitrogen Oxides Emission Control:: No Controls					
20	1 of 4	NNE/89.4	89.9 / 2.61	Chadha Medical 1883 Bank Street Ottawa ON K1V7Z9	GEN
Generator No.: ON6388927 Status: Approval Years: 2014 Contam. Facility: No MHSW Facility: No SIC Code: 621110 SIC Description: OFFICES OF PHYSICIANS PO Box No.: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No. Admin:					
--Details-- Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
20	2 of 4	NNE/89.4	89.9 / 2.61	Chadha Medical 1883 Bank Street Ottawa ON K1V7Z9	GEN
Generator No.: ON6388927 Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No SIC Code: 621110 SIC Description: OFFICES OF PHYSICIANS PO Box No.: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No. Admin:					
--Details-- Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
20	3 of 4	NNE/89.4	89.9 / 2.61	Chadha Medical 1883 Bank Street Ottawa ON K1V7Z9	GEN
Generator No.: ON6388927 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 621110 SIC Description: OFFICES OF PHYSICIANS PO Box No.: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No. Admin:					
--Details--					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code: Waste Description:		312 PATHOLOGICAL WASTES			
20	4 of 4	NNE/89.4	89.9 / 2.61	Chadha Medical 1883 Bank Street Ottawa ON K1V7Z9	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON6388927 Registered As of Dec 2017		PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:	Canada
<u>--Details--</u> Waste Code: Waste Description:		312 P Pathological wastes			
21	1 of 1	WSW/97.1	82.2 / -5.08	ON	BORE
Borehole ID: Use: Drill Method:: Easting:: Location Accuracy:: Elev. Reliability Note:: Total Depth m:: Township:: Lot:: Completion Date:: Primary Water Use::		800101 Geotechnical/Geological Investigation Hollow stem auger 447943.03 6.2 06-AUG-1991		Type: Status:: UTM Zone:: Northing:: Orig. Ground Elev m:: DEM Ground Elev m:: Primary Name:: Concession:: Municipality: Static Water Level:: Sec. Water Use::	Borehole
<u>--Details--</u> Stratum ID: Bottom Depth(m):		218563574 0.4		Top Depth(m): Stratum Desc:	0.0 Dark Brown Topsoil Silty Clay
Stratum ID: Bottom Depth(m):		218563575 0.8		Top Depth(m): Stratum Desc:	0.4 Grey-Brown Fill-Misc Silty Clay Trace: Gr
Stratum ID: Bottom Depth(m):		218563576 1.5		Top Depth(m): Stratum Desc:	0.8 Grey-Brown Very Stiff Weathered Crust Silty Clay
Stratum ID: Bottom Depth(m):		218563577 2.8		Top Depth(m): Stratum Desc:	1.5 Brown to Grey Compact to Dense Till sand silt With: Cl W Gr
Stratum ID: Bottom Depth(m):		218563578 3.1		Top Depth(m): Stratum Desc:	2.8 Dark Grey Bedrock Shale
Stratum ID: Bottom Depth(m):		218563579 6.2		Top Depth(m): Stratum Desc:	3.1 Dark Grey Bedrock Shale
22	1 of 1	SW/100.9	82.2 / -5.08	ON	BORE
Borehole ID:		800106		Type:	Borehole

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use: Drill Method:: Easting:: Location Accuracy:: Elev. Reliability Note:: Total Depth m:: Township:: Lot:: Completion Date:: Primary Water Use::	Geotechnical/Geological Investigation Hollow stem auger 447946.32 4.2 07-AUG-1991			Status:: UTM Zone:: Northing:: Orig. Ground Elev m:: DEM Ground Elev m:: Primary Name:: Concession:: Municipality: Static Water Level:: Sec. Water Use::	 18 5023965.23 81.1 84.8 BH G-15 -999.9
--Details-- Stratum ID: Bottom Depth(m):	218563591 2.3			Top Depth(m): Stratum Desc:	0.0 Brown to Grey Compact sand silt With: Cl W Gr OCCASIONAL CLAYEY SILT SEAM
Stratum ID: Bottom Depth(m):	218563592 4.2			Top Depth(m): Stratum Desc:	2.3 Dark Grey Bedrock Shale OCCASIONAL THIN FRACTURED ZONE

23	1 of 1	SSW/102.1	81.7 / -5.61	ON	BORE
Borehole ID: Use: Drill Method:: Easting:: Location Accuracy:: Elev. Reliability Note:: Total Depth m:: Township:: Lot:: Completion Date:: Primary Water Use::	800157 Geotechnical/Geological Investigation Hollow stem auger 448003.9 2.1 13-AUG-1991			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 5023903.16 84.5 84.7 BH G-23 -999.9
--Details-- Stratum ID: Bottom Depth(m):	218563814 0.1			Top Depth(m): Stratum Desc:	0.0 Dark Grey Topsoil Silty Clay
Stratum ID: Bottom Depth(m):	218563815 1.2			Top Depth(m): Stratum Desc:	0.1 Grey-Brown Very Stiff Weathered Crust Silty Clay
Stratum ID: Bottom Depth(m):	218563816 2.1			Top Depth(m): Stratum Desc:	1.2 Brown Compact Till sand silt With: Cl W Gr

24	1 of 1	WSW/102.4	82.1 / -5.20	ON	BORE
Borehole ID: Use: Drill Method:: Easting:: Location Accuracy:: Elev. Reliability Note:: Total Depth m:: Township:: Lot:: Completion Date:: Primary Water Use::	800071 Geotechnical/Geological Investigation Hollow stem auger 447924.11 6.1 25-JUL-1991			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 5024017.63 83.6 84.7 BH G-10 3.4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Stratum ID:	218563440			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Dark Brown Topsoil Silty Clay
Stratum ID:	218563441			Top Depth(m):	0.1
Bottom Depth(m):	1.8			Stratum Desc:	Grey-Brown Very Stiff Fill-Misc Silty Clay Trace: Org M
Stratum ID:	218563442			Top Depth(m):	1.8
Bottom Depth(m):	2.0			Stratum Desc:	Dark Brown Topsoil Silty Clay
Stratum ID:	218563443			Top Depth(m):	2.0
Bottom Depth(m):	2.8			Stratum Desc:	Grey-Brown Very Stiff Weathered Crust Silty Clay
Stratum ID:	218563444			Top Depth(m):	2.8
Bottom Depth(m):	5.8			Stratum Desc:	Dark Brown to Grey Compact to Dense Till sand silt With: Cl W Gr Occasional: Cob Occ Blds
Stratum ID:	218563445			Top Depth(m):	5.8
Bottom Depth(m):	6.1			Stratum Desc:	Bedrock Shale
25	1 of 1	ESE/103.4	85.8 / -1.44	1947 Bank St Ottawa ON K1V1S6	EHS
Order ID:	435669			Date Received:	02-DEC-15
Order No:	20151202042			Lot/Building Size:	
Customer ID:	135488			Municipality:	
Company ID:	77			Client Prov/State:	ON
Status:	C			Search Radius (km):	.25
Report Code:	4CAN			Large Radius:	.3
Report Type:	Custom Report			X:	-75.661134
Report Date:	07-DEC-15			Y:	45.367504
Report Requested by:	Pinchin Ltd				
Nearest Intersection:					
Previous Site Name:					
Additional Info Ordered:					
26	1 of 1	N/103.7	89.9 / 2.61	lot 1 con 3 ON	WWIS
Well ID:	1501726			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	8/8/1951
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3725
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY (GLOUCESTER)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	001
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	RF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	10023769			Elevation:	92.67
DP2BR:	6			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	448110.7
Code OB Desc:	Bedrock			Org CS:	
Open Hole:				North83:	5024232
Cluster Kind:				UTMRC:	9
Date Completed:	28-JUN-49			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930992630				
Layer:	2				
Color:	3				
General Color:	BLUE				
Mat1:	17				
Most Common Material:	SHALE				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	6				
Formation End Depth:	70				
Formation End Depth UOM:	ft				
Formation ID:	930992629				
Layer:	1				
Color:					
General Color:					
Mat1:	02				
Most Common Material:	TOPSOIL				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	6				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	961501726				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10572339				
Casing No:	1				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Comment: Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930040373			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		70			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		930040372			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		20			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991501726			
Pump Set At:					
Static Level:		25			
Final Level After Pumping:		30			
Recommended Pump Depth:					
Pumping Rate:					
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:					
Pumping Duration MIN:					
Flowing:		N			
<u>Water Details</u>					
Water ID:		933454452			
Layer:		1			
Kind Code:		4			
Kind:		MINERIAL			
Water Found Depth:		60			
Water Found Depth UOM:		ft			

27	1 of 1	NE/104.2	89.9 / 2.62	ON	WWIS
Well ID:	1508919			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	8/8/1951
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3725

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Form Version: 1 Owner: Street Name: County: OTTAWA-CARLETON Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID: 10030953 DP2BR: 6 Spatial Status: Code OB: r Code OB Desc: Bedrock Open Hole: Cluster Kind: Date Completed: 15-APR-50 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:				Elevation: 92.49 Elevrc: Zone: 18 East83: 448185.7 Org CS: North83: 5024192 UTMRC: 9 UTMRC Desc: unknown UTM Location Method: p9	
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 931010952 Layer: 2 Color: 3 General Color: BLUE Mat1: 17 Most Common Material: SHALE Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: 6 Formation End Depth: 95 Formation End Depth UOM: ft					
Formation ID: 931010951 Layer: 1 Color: General Color: Mat1: 05 Most Common Material: CLAY Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: 0 Formation End Depth: 6 Formation End Depth UOM: ft					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:	961508919				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10579523				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930054537				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	95				
Casing Diameter:	6				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
Casing ID:	930054536				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	14				
Casing Diameter:	6				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	991508919				
Pump Set At:					
Static Level:	17				
Final Level After Pumping:	22				
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:					
Pumping Duration MIN:					
Flowing:	N				
<u>Water Details</u>					
Water ID:	933463622				
Layer:	1				
Kind Code:	4				
Kind:	MINERIAL				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth:		70			
Water Found Depth UOM:		ft			
28	1 of 1	ENE/106.7	88.9 / 1.61	ON	WWIS
Well ID:		1508940		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Domestic		Date Received:	
Sec. Water Use:		0		Selected Flag:	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor:	
Casing Material:				Form Version:	
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	
Elevation (m):				Municipality:	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:		10030974		Elevation:	
DP2BR:		17		Elevrc:	
Spatial Status:				Zone:	
Code OB:		r		East83:	
Code OB Desc:		Bedrock		Org CS:	
Open Hole:				North83:	
Cluster Kind:				UTMRC:	
Date Completed:		31-AUG-50		UTMRC Desc:	
Remarks:				Location Method:	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931011011			
Layer:		2			
Color:					
General Color:					
Mat1:		19			
Most Common Material:		SLATE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		17			
Formation End Depth:		90			
Formation End Depth UOM:		ft			
Formation ID:		931011010			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		17			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961508940			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10579544			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930054579			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		90			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		930054578			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		20			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991508940			
Pump Set At:					
Static Level:		22			
Final Level After Pumping:		55			
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water State After Test Code: 1 Water State After Test: CLEAR Pumping Test Method: 1 Pumping Duration HR: Pumping Duration MIN: Flowing: N					
<u>Water Details</u>					
Water ID: 933463656 Layer: 1 Kind Code: 3 Kind: SULPHUR Water Found Depth: 50 Water Found Depth UOM: ft					
29	1 of 1	SW/107.9	81.9 / -5.39	ON	BORE
Borehole ID: 800110 Use: Geotechnical/Geological Investigation Drill Method:: Hollow stem auger Easting:: 447949.45 Location Accuracy:: Elev. Reliability Note:: Total Depth m:: 7 Township:: Lot:: Completion Date:: 09-AUG-1991 Primary Water Use::					
Type: Borehole Status:: UTM Zone:: 18 Northing:: 5023942.17 Orig. Ground Elev m:: 81.7 DEM Ground Elev m:: 84.4 Primary Name:: BH G-16 Concession:: Municipality: Static Water Level:: 1.7 Sec. Water Use::					
<u>--Details--</u>					
Stratum ID: 218563606 Bottom Depth(m): 4.5					
Top Depth(m): 0.2 Stratum Desc: Dark Brown to Grey Compact to Very Dense Till sand silt With: Cl W Gr W Blds					
Stratum ID: 218563607 Bottom Depth(m): 7.0					
Top Depth(m): 4.5 Stratum Desc: Dark Grey Bedrock Shale OCCASIONAL ANGULAR FRACTURES					
Stratum ID: 218563605 Bottom Depth(m): 0.2					
Top Depth(m): 0.0 Stratum Desc: Brown Fill-Misc Silt - Sand With: Gr Trace: Org M TRACE ROOTS					
30	1 of 1	NNE/110.2	89.9 / 2.61	ON	BORE
Borehole ID: 612701 Use: Drill Method:: Easting:: 448141 Location Accuracy:: Elev. Reliability Note:: Total Depth m:: -999 Township:: Lot:: Completion Date:: Primary Water Use::					
Type: Borehole Status:: UTM Zone:: 18 Northing:: 5024232 Orig. Ground Elev m:: 93 DEM Ground Elev m:: 93.2 Primary Name:: Concession:: Municipality: Static Water Level:: -999.9 Sec. Water Use::					
<u>--Details--</u>					
Stratum ID: 218392135					
Top Depth(m): 0.0					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth(m):	0.3			Stratum Desc:	SAND.
Stratum ID: Bottom Depth(m):	218392137			Top Depth(m): Stratum Desc:	1.2 BEDROCK. 00090LE. BLACK. SHALE. GREY. LIMESTONE. GREY. 00138. GREY,COMPACT. SAND
Stratum ID: Bottom Depth(m):	218392136 1.2			Top Depth(m): Stratum Desc:	0.3 CLAY.

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1 of 1

E/110.3

87.2 / -0.07

ON

WWIS

Well ID:	1508941	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	7/9/1951
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3725
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10030975	Elevation:	90.57
DP2BR:	12	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	448250.7
Code OB Desc:	Bedrock	Org CS:	
Open Hole:		North83:	5024072
Cluster Kind:		UTMRC:	9
Date Completed:	13-SEP-50	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	931011013
Layer:	2
Color:	
General Color:	
Mat1:	19
Most Common Material:	SLATE
Mat2:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		12			
Formation End Depth:		76			
Formation End Depth UOM:		ft			
Formation ID:		931011012			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		12			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961508941			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10579545			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930054581			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		76			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		930054580			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		15			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991508941			
Pump Set At:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Level: 33 Final Level After Pumping: 60 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: Pumping Duration MIN: Flowing: N					
<u>Water Details</u>					
Water ID: 933463657 Layer: 1 Kind Code: 3 Kind: SULPHUR Water Found Depth: 43 Water Found Depth UOM: ft					
32	1 of 6	NNW/113.6	90.0 / 2.69	Walkley Medical Centre 1852 Bank Street Ottawa ON	GEN
Generator No.: ON9083050 Status: Approval Years: 2012 Contam. Facility: MHSW Facility: SIC Code: 621110 SIC Description: Offices of Physicians					
PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:					
32	2 of 6	NNW/113.6	90.0 / 2.69	Walkley Medical Centre 1852 Bank Street Ottawa ON	GEN
Generator No.: ON9083050 Status: Approval Years: 2013 Contam. Facility: MHSW Facility: SIC Code: 621110 SIC Description: OFFICES OF PHYSICIANS					
PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:					
<u>--Details--</u>					
Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
32	3 of 6	NNW/113.6	90.0 / 2.69	Walkley Medical Centre 1852 Bank Street Ottawa ON K1V 7Z8	GEN
Generator No.: ON9083050 Status: Approval Years: 2015 Contam. Facility: No					
PO Box No.: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Belisha Kuah					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility: SIC Code: SIC Description:	No 621110	OFFICES OF PHYSICIANS		Phone No. Admin: 613-526-5206 Ext.	
--Details-- Waste Code: Waste Description:	312 PATHOLOGICAL WASTES				
Waste Code: Waste Description:	261 PHARMACEUTICALS				
32	4 of 6	NNW/113.6	90.0 / 2.69	Walkley Medical Centre 1852 Bank Street Ottawa ON K1V 7Z8	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON9083050 2016 No No 621110 OFFICES OF PHYSICIANS			PO Box No.: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Naveen Soni Phone No. Admin: 613-526-5206 Ext.	
--Details-- Waste Code: Waste Description:	261 PHARMACEUTICALS				
Waste Code: Waste Description:	312 PATHOLOGICAL WASTES				
32	5 of 6	NNW/113.6	90.0 / 2.69	Walkley Medical Centre 1852 Bank Street Ottawa ON K1V 7Z8	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON9083050 Registered As of Dec 2017 No OFFICES OF PHYSICIANS			PO Box No.: Country: Canada Choice of Contact: Co Admin: Phone No. Admin:	
--Details-- Waste Code: Waste Description:	312 P Pathological wastes				
Waste Code: Waste Description:	261 A Pharmaceuticals				
32	6 of 6	NNW/113.6	90.0 / 2.69	Walkley Medical Centre 1852 Bank Street Ottawa ON K1V 7Z8	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility:	ON9083050 2014 No No			PO Box No.: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Linda Routh Phone No. Admin: 613-526-5206 Ext.	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code:	621110				
SIC Description:		OFFICES OF PHYSICIANS			
--Details--					
Waste Code:	261				
Waste Description:		PHARMACEUTICALS			
Waste Code:	312				
Waste Description:		PATHOLOGICAL WASTES			
33	1 of 1	NNE/115.4	89.9 / 2.61	lot 1 con 3 ON	WWIS
Well ID:	1501728			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	10/17/1950
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3725
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY (GLOUCESTER)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	001
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	RF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	10023771			Elevation:	93.2
DP2BR:	13			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	448170.7
Code OB Desc:	Bedrock			Org CS:	
Open Hole:				North83:	5024222
Cluster Kind:				UTMRC:	5
Date Completed:	07-JUL-49			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	930992634				
Layer:	2				
Color:	8				
General Color:	BLACK				
Mat1:	17				
Most Common Material:	SHALE				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		13			
Formation End Depth:		102			
Formation End Depth UOM:		ft			
Formation ID:		930992633			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		13			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961501728			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10572341			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930040376			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		13			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		930040377			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		102			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991501728			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Set At: Static Level: 20 Final Level After Pumping: 72 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: Pumping Duration MIN: Flowing: N					
<u>Water Details</u>					
Water ID: 933454454 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 100 Water Found Depth UOM: ft					
34	1 of 1	W/117.2	82.9 / -4.34	ON	BORE
Borehole ID: 800065 Use: Geotechnical/Geological Investigation Drill Method:: Hollow stem auger Easting:: 447905.61 Location Accuracy:: Elev. Reliability Note:: Total Depth m:: 5.2 Township:: Lot:: Completion Date:: 24-JUL-1991 Primary Water Use::					
Type: Borehole Status:: UTM Zone:: 18 Northing:: 5024048.97 Orig. Ground Elev m:: 85.5 DEM Ground Elev m:: 85.4 Primary Name:: BH G-9 Concession:: Municipality: Static Water Level:: -999.9 Sec. Water Use::					
--Details--					
Stratum ID: 218563414 Bottom Depth(m): 0.1 Stratum ID: 218563415 Bottom Depth(m): 3.0 Stratum ID: 218563418 Bottom Depth(m): 5.2 Stratum ID: 218563416 Bottom Depth(m): 4.1 Stratum ID: 218563417 Bottom Depth(m): 4.9					
Top Depth(m): 0.0 Stratum Desc: Topsoil Top Depth(m): 0.1 Stratum Desc: Grey-Brown Very Stiff Fill-Misc Silty Clay Trace: Sa Tr Org M Top Depth(m): 4.9 Stratum Desc: Brown Loose to Very Dense Till sand silt With: Cl W Gr W Blds Top Depth(m): 3.0 Stratum Desc: Brown Very Loose Fill-Misc Sand Trace: Gr Top Depth(m): 4.1 Stratum Desc: Grey-Brown Very Stiff Weathered Crust Silty Clay					
35	1 of 1	E/118.7	86.9 / -0.33	ON	BORE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Borehole ID:	612682			Type:	Borehole
Use:				Status::	
Drill Method::				UTM Zone::	18
Easting::	448261			Northing::	5024062
Location Accuracy::				Orig. Ground Elev m::	89.9
Elev. Reliability Note::				DEM Ground Elev m::	90.5
Total Depth m::	-999			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::				Static Water Level::	12.5
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218392079			Top Depth(m):	0.0
Bottom Depth(m):	3.7			Stratum Desc:	SAND.
Stratum ID:	218392080			Top Depth(m):	3.7
Bottom Depth(m):				Stratum Desc:	BEDROCK. WATER STABLE AT 254.0 FEET.SAND. BEDROCK. ROCK. BEDROCK. 00000 040 000000
36	1 of 1	W/119.0	83.2 / -4.09	City of Ottawa	ECA
				Ottawa ON K1G 0Z8	
Approval No:	0927-77NHN2			SWP Area Name:	Rideau Valley
Approval Date:	2007-10-05			MOE District:	Ottawa
Status:	Approved			City:	Ottawa
Record Type:	ECA			Longitude:	-75.6652
Link Source:	IDS			Latitude:	45.3683
Approval Type:	ECA-AIR				
Project Type:	AIR				
Address:					
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/7796-727LWL-14.pdf				
37	1 of 1	WSW/119.0	82.1 / -5.20	ON	BORE
Borehole ID:	800096			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	447913.22			Northing::	5023998.34
Location Accuracy::				Orig. Ground Elev m::	84.4
Elev. Reliability Note::				DEM Ground Elev m::	84.7
Total Depth m::	6.7			Primary Name::	BH G-13
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	26-JUL-1991			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218563553			Top Depth(m):	0.0
Bottom Depth(m):	0.4			Stratum Desc:	Grey Crushed Stone
Stratum ID:	218563554			Top Depth(m):	0.4
Bottom Depth(m):	4.0			Stratum Desc:	Brown Compact to Dense Fill-Misc Sand With: Gr
Stratum ID:	218563555			Top Depth(m):	4.0
Bottom Depth(m):	4.9			Stratum Desc:	Grey-Brown Very Stiff Weathered Crust Silty

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
					Clay
Stratum ID:	218563556			Top Depth(m):	4.9
Bottom Depth(m):	6.7			Stratum Desc:	Dark Brown to Grey Compact to Dense Till sand silt With: Cl W Gr Occasional: Cob
38	1 of 1	N/121.5	91.0 / 3.69	Ottawa ON	WWIS
Well ID:	7218171			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	3/20/2014
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z173852			Owner:	
Tag:	A156410			Street Name:	1883 BANK STREET
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1004724244			Elevation:	93.01
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	448108
Code OB Desc:				Org CS:	UTM83
Open Hole:				North83:	5024250
Cluster Kind:				UTMRC:	4
Date Completed:	19-FEB-14			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005094100				
Layer:	4				
Color:	2				
General Color:	GREY				
Mat1:	17				
Most Common Material:	SHALE				
Mat2:					
Other Materials:					
Mat3:	74				
Other Materials:	LAYERED				
Formation Top Depth:	2.74				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		11.89			
Formation End Depth UOM:		m			
Formation ID:		1005094097			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		0			
Formation End Depth:		.31			
Formation End Depth UOM:		m			
Formation ID:		1005094098			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		.31			
Formation End Depth:		1.83			
Formation End Depth UOM:		m			
Formation ID:		1005094099			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		66			
Other Materials:		DENSE			
Formation Top Depth:		1.83			
Formation End Depth:		2.74			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005094111			
Layer:		3			
Plug From:		3.96			
Plug To:		11.89			
Plug Depth UOM:		m			
Plug ID:		1005094110			
Layer:		2			
Plug From:		.31			
Plug To:		3.96			
Plug Depth UOM:		m			
Plug ID:		1005094109			
Layer:		1			
Plug From:		0			
Plug To:		.31			
Plug Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005094108			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005094096			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005094104			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		4.27			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005094105			
Layer:		1			
Slot:		10			
Screen Top Depth:		4.27			
Screen End Depth:		11.89			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
<u>Water Details</u>					
Water ID:		1005094103			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005094101			
Diameter:		11.43			
Depth From:		0			
Depth To:		2.74			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
Hole ID:		1005094102			
Diameter:		7.62			
Depth From:		2.74			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To: Hole Depth UOM: Hole Diameter UOM:		11.89 m cm			
39	1 of 1	NNE/123.2	90.2 / 2.92	ON	BORE
Borehole ID:	612702			Type:	Borehole
Use:				Status::	
Drill Method::				UTM Zone::	18
Easting::	448151			Northing::	5024242
Location Accuracy::				Orig. Ground Elev m::	93
Elev. Reliability Note::				DEM Ground Elev m::	93.4
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:	218392138			Top Depth(m):	0.0
Bottom Depth(m):	0.3			Stratum Desc:	SOIL.
Stratum ID:	218392139			Top Depth(m):	0.3
Bottom Depth(m):	2.4			Stratum Desc:	CLAY.
Stratum ID:	218392140			Top Depth(m):	2.4
Bottom Depth(m):				Stratum Desc:	BEDROCK. 00090LE. BLACK. SHALE. GREY. LIMESTONE. GREY. 00138. GREY,COMPACT. SAND
40	1 of 9	NNW/127.1	88.9 / 1.61	WALKLEY NISSAN LTD. 1850 BANK STREET OTTAWA CITY ON K1V 7Z8	CA
Certificate #:	8-4096-96-				
Application Year:	96				
Issue Date:	5/31/1996				
Approval Type:	Industrial air				
Status:	Approved				
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::	WASTE OIL FURNACE MODEL CB-2800				
Contaminants::	Suspended Particulate Matter, Nitrogen Oxides, Carbon Monoxide, Hydrogen Chloride, Lead, Chromium, Arsenic				
Emission Control::	No Controls				
40	2 of 9	NNW/127.1	88.9 / 1.61	WALKLEY NISSAN LIMITED 1850 BANK STREET OTTAWA CITY ON K1V 7Z8	CA
Certificate #:	8-4076-95-				
Application Year:	95				
Issue Date:	7/21/1995				
Approval Type:	Industrial air				
Status:	Approved				
Application Type:					
Client Name::					
Client Address::					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div>Client City::</div> <div>Client Postal Code::</div> <div>Project Description::</div> <div>Contaminants::</div> <div>Emission Control::</div>					
40	3 of 9	NNW/127.1	88.9 / 1.61	Walkley Nissan Ltd. 1850 Bank Street CITY OF OTTAWA ON	EBR
<div>Company Name:</div> <div>EBR Registry No.:</div> <div>Ministry Ref. No.:</div> <div>Notice Type:</div> <div>Notice Date:</div> <div>Proposal Date:</div> <div>Year:</div> <div>Proponent Address:</div> <div>Instrument Type:</div> <div>Location Other:</div>		<div>Walkley Nissan Ltd.</div> <div>IA6E0627</div> <div>8409696 19960416</div> <div>Instrument Decision</div> <div>June 03, 1996</div> <div>April 25, 1996</div> <div>1996</div> <div>1850 Bank Street, Ottawa Ontario, K1V 7Z8</div> <div>(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)</div>			
<div>Location:</div> <div>1850 Bank Street CITY OF OTTAWA</div>					
40	4 of 9	NNW/127.1	88.9 / 1.61	Michelle Tijssen Drugs Ltd. 1180 WALKLEY ROAD Ottawa ON K1V 2M5	GEN
<div>Generator No.:</div> <div>Status:</div> <div>Approval Years:</div> <div>Contam. Facility:</div> <div>MHSW Facility:</div> <div>SIC Code:</div> <div>SIC Description:</div>		<div>ON6265345</div> <div>Registered</div> <div>As of Dec 2017</div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>			
<div>--Details--</div> <div>Waste Code:</div> <div>Waste Description:</div> <div></div> <div>Waste Code:</div> <div>Waste Description:</div>		<div>261 A</div> <div>Pharmaceuticals</div> <div></div> <div>312 P</div> <div>Pathological wastes</div>			
40	5 of 9	NNW/127.1	88.9 / 1.61	Michelle Tijssen Drugs Ltd. 1180 WALKLEY ROAD Ottawa ON K1V 2M5	GEN
<div>Generator No.:</div> <div>Status:</div> <div>Approval Years:</div> <div>Contam. Facility:</div> <div>MHSW Facility:</div> <div>SIC Code:</div> <div>SIC Description:</div>		<div>ON6265345</div> <div></div> <div>2016</div> <div>No</div> <div>No</div> <div>446110</div> <div>446110</div>			
<div>--Details--</div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
Waste Code:		261			
Waste Description:		PHARMACEUTICALS			
40	6 of 9	NNW/127.1	88.9 / 1.61	Ambassador Realty 1850 Bank Street Ottawa ON K1V 7Z8	GEN
Generator No.:	ON5557382			PO Box No.:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	562990				
SIC Description:	All Other Waste Management Services				
--Details--					
Waste Code:	221				
Waste Description:	LIGHT FUELS				
40	7 of 9	NNW/127.1	88.9 / 1.61	Michelle Tijssen Drugs Ltd. 1180 WALKLEY ROAD Ottawa ON K1V 2M5	GEN
Generator No.:	ON6265345			PO Box No.:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Nastran Najafi-Fard
MHSW Facility:	No			Phone No. Admin:	416-493-1220 Ext.3218
SIC Code:	446110				
SIC Description:	446110				
--Details--					
Waste Code:	312				
Waste Description:	PATHOLOGICAL WASTES				
Waste Code:	261				
Waste Description:	PHARMACEUTICALS				
40	8 of 9	NNW/127.1	88.9 / 1.61	SHOPPERS DRUG MART #0620 (WALKLEY CENTRE) 1180 WALKLEY RD OTTAWA ON K1V2M5	PES
Licence No:	12652			Operator Box:	
Detail Licence No:				Operator Class:	
Licence Type Code:	23			Operator No:	
Licence Type:	Active Limited Vendors			Operator Type:	
Licence Class:	01			Operator Lot:	
Licence Control:				Oper Concession:	
Trade Name:				Operator Region:	
Post Office Box:				Operator District:	
Lot:				Operator County:	
Concession:				Oper Phone Area Cd:	613
Region:				Ext:	
District:				Oper Phone No:	7373344
County:				Proponent Ext:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
40	9 of 9	NNW/127.1	88.9 / 1.61	Ambassador Realty Inc. 1850 BANK ST, OTTAWA, ON, K1V 7Z8 OTTAWA ON K1V 7Z8	RSC
<div> <div> Reg No: 60123 RA No: RSC Type: Curr Property Use: Commercial District Office: OTTAWA Date Submitted: 14-Aug-09 Date Ack: Date Returned: Restoration Type: Soil Type: Criteria: CPU Issued Sect 1686: No Asmt Roll No: 0614.116.402.34700.0000 Prop. ID No: 04065-0079 (LT) Property Municipal Address: 1850 BANK ST, OTTAWA, ON, K1V 7Z8 Mailing Address: Suite 200, 185 SOMERSET ST W, OTTAWA, ON, K2P 0J2 Latitude & Latitude: 45.36972220N 75.66388890W UTM Coordinates: NAD83 18-448013-5024238 (converted from Latitude & Longitude) Consultant: Filing Owner: Legal Desc: Part of Lot A, Concession 3 (Rideau Front): As in N705355 & OT36783, Except Part 18, 5R284, Part 1, 5R213, Parts 19 & 21 on Expropriation Plan NS275909: S/T N368625; Ottawa/Gloucester. Measurement Method: Digitized from a satellite image Applicable Standards: Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Industrial/Commercial/Community property use RSC PDF: </div> <div> Cert Date: 24-Jul-09 Cert Prop Use No: No CPU Intended Prop Use: Commercial Nm of Qual. Person: Mr. Arthur Loeb Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Yes Accuracy Estimate: 11 to 20 meters Telephone: 613-2331104 Fax: 613-2336582 Email: kamlo@bellnet.ca </div> </div>					
41	1 of 8	WNW/129.4	84.2 / -3.10	LISCHER CONSTRUCTION INC 1172 WALKLEY OTTAWA OTTAWA ON	EASR
<div> <div> Approval No: R-009-3618873133 Status: Registered Date: 2016-08-02 Record Type: Link Source: Full Address: Project Type: Water Taking - Construction Dewatering Approval Type: Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2023628 </div> <div> SWP Area Name: MOE District: City: Latitude: Longitude: </div> </div>					
41	2 of 8	WNW/129.4	84.2 / -3.10	LISCHER CONSTRUCTION INC 1172 WALKLEY RD OTTAWA ON K1V 2P7	EASR
<div> <div> Approval No: R-009-3618873133 Status: REGISTERED Date: 2016-08-02 Record Type: EASR Link Source: MOFA Full Address: Project Type: Water Taking - Construction Dewatering Approval Type: EASR-Water Taking - Construction Dewatering Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2023628 </div> <div> SWP Area Name: Rideau Valley MOE District: Ottawa City: OTTAWA Latitude: 45.36944444 Longitude: -75.665 </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
41	3 of 8	WNW/129.4	84.2 / -3.10	1823174 ONTARIO INC. 1172 WALKLEY ROAD OTTAWA ON K1V 2P7	EASR
Approval No:	R-002-1324258811			SWP Area Name:	
Status:	REGISTERED			MOE District:	
Date:	2013-04-11			City:	OTTAWA
Record Type:	EASR			Latitude:	
Link Source:	MOFA			Longitude:	
Full Address:					
Project Type:	Standby Power System				
Approval Type:	EASR-Standby Power System				
Full PDF Link:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2856				
41	4 of 8	WNW/129.4	84.2 / -3.10	1686864 Ontario Inc. 1172 Walkley Rd Ottawa ON K1K 0R8	ECA
Approval No:	1113-9XEM26			SWP Area Name:	
Approval Date:	2015-06-19			MOE District:	
Status:	Approved			City:	Ottawa
Record Type:	ECA			Longitude:	
Link Source:	IDS			Latitude:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Address:	1172 Walkley Rd				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/0082-9TES4H-14.pdf				
41	5 of 8	WNW/129.4	84.2 / -3.10	1686864 Ontario Inc 1172 Walkley Rd Ottawa ON K1K 0R8	ECA
Approval No:	1110-8NFLRJ			SWP Area Name:	
Approval Date:	2011-12-19			MOE District:	
Status:	Revoked and/or Replaced			City:	Ottawa
Record Type:	ECA			Longitude:	
Link Source:	IDS			Latitude:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Address:	1172 Walkley Rd				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/4818-8HTPPG-14.pdf				
41	6 of 8	WNW/129.4	84.2 / -3.10	1172 Walkley Road Ottawa ON	EHS
Order ID:	201399			Date Received:	1/25/2012 12:03:55 PM
Order No:	20120125038			Lot/Building Size:	
Customer ID:	70787			Municipality:	
Company ID:	77			Client Prov/State:	ON
Status:	C			Search Radius (km):	0.25
Report Code:	4CAN			Large Radius:	2
Report Type:	Custom Report			X:	-75.665343
Report Date:	1/27/2012 12:05:04 PM			Y:	45.369235
Report Requested by:	Pinchin Environmental				
Nearest Intersection:					
Previous Site Name:					
Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
41	7 of 8	WNW/129.4	84.2 / -3.10	1686864 Ontario Inc. 1172 Walkley Road Ottawa ON	RSC
<div> <div> Reg No: 204726 RA No: RSC Type: Curr Property Use: District Office: Ottawa Date Submitted: 2012-09-17 Date Ack: Date Returned: Restoration Type: Soil Type: Criteria: CPU Issued Sect 1686: Asmt Roll No: Prop. ID No: Property Municipal Address: Mailing Address: Latitude & Latitude: UTM Coordinates: Consultant: Filing Owner: Legal Desc: Measurement Method: Applicable Standards: RSC PDF: </div> <div> Cert Date: Cert Prop Use No: Intended Prop Use: Residential Nm of Qual. Person: Mark D'Arcy Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax: Email: </div> </div>					
41	8 of 8	WNW/129.4	84.2 / -3.10	1172 WALKLEY ROAD, OTTAWA, ONTARIO K1V 2M5 Ottawa ON	RSC
<div> <div> Reg No: 204726 RA No: RSC Type: Phase 1 and 2 RSC Curr Property Use: Industrial District Office: Ottawa District Office Date Submitted: 2012/09/17 Date Ack: Date Returned: Restoration Type: Soil Type: Criteria: CPU Issued Sect 1686: Asmt Roll No: Prop. ID No: 04065-0114 Property Municipal Address: 1172 WALKLEY ROAD, OTTAWA, ONTARIO K1V 2M5 Mailing Address: Latitude & Latitude: UTM Coordinates: Consultant: Filing Owner: 1686864 Ontario Inc. Legal Desc: Measurement Method: Applicable Standards: RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=10327&fileName=BROWNFIELD-E.pdf </div> <div> Cert Date: Cert Prop Use No: Intended Prop Use: Residential Nm of Qual. Person: Mark D'Arcy Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax: Email: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Document Heading:		Supporting Documents			
Document Type:		Area(s) of Potential Environmental Concern			
Document Name:		Table of Areas of Potential Environmental Concern.pdf			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=10328&fileName=Table+of+Areas+of+Potential+Environmental+Concern.pdf			
Document Heading:		Supporting Documents			
Document Type:		Table of Current and Past Property Use			
Document Name:		Table of Current and Past Uses of the Phase One Property.pdf			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=10324&fileName=Table+of+Current+and+Past+Uses+of+the+Phase+One+Property.pdf			
Document Heading:		Supporting Documents			
Document Type:		Phase 2 Conceptual Site Model			
Document Name:		PE2002-MEMO.07-Conceptual Site Model-28-Aug-2012.pdf			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=10321&fileName=PE2002-MEMO.07-Conceptual+Site+Model-28-Aug-2012.pdf			
Document Heading:		Supporting Documents			
Document Type:		Lawyer's letter consisting of a legal description of the property			
Document Name:		Lawyers Letter.pdf			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=10329&fileName=Lawyers+Letter.pdf			
Document Heading:		Supporting Documents			
Document Type:		A Current plan of Survey			
Document Name:		4R-25694 Showing Phase I Phase II and RSC Property.pdf			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=10323&fileName=4R-25694+Showing+Phase+I+Phase+II+and+RSC+Property.pdf			
Document Heading:		Supporting Documents			
Document Type:		Copy of any deed(s), transfer(s) or other document(s)			
Document Name:		PE2002 Transfer.pdf			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=10325&fileName=PE2002+Transfer.pdf			
Document Heading:		Supporting Documents			
Document Type:		Certificate of Status			
Document Name:		1686864 Ontario Inc Certificate of Status.pdf			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=10322&fileName=1686864+Ontario+Inc+Certificate+of+Status.pdf			

42	1 of 2	NW/133.3	86.6 / -0.70	ON	BORE
Borehole ID:	612698			Type:	Borehole
Use:				Status::	
Drill Method::				UTM Zone::	18
Easting::	447961			Northing::	5024202
Location Accuracy::				Orig. Ground Elev m::	88.4
Elev. Reliability Note::				DEM Ground Elev m::	89.8
Total Depth m::	91.4			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	OCT-1959			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218392128			Top Depth(m):	0.0
Bottom Depth(m):	12.2			Stratum Desc:	CLAY.
Stratum ID:	218392129			Top Depth(m):	12.2

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth(m):	13.7			Stratum Desc:	GRAVEL.
Stratum ID:	218392130			Top Depth(m):	13.7
Bottom Depth(m):	91.4			Stratum Desc:	LIMESTONE. 00090LE. BLACK. SHALE. GREY. LIMESTONE. GREY. 00138. GREY,COMPACT. SAND.
42	2 of 2	NW/133.3	86.6 / -0.70	ON	WWIS
Well ID:	1508977			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Commerical			Date Received:	10/23/1959
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1802
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	10031011			Elevation:	89.76
DP2BR:	45			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	447960.7
Code OB Desc:	Bedrock			Org CS:	
Open Hole:				North83:	5024202
Cluster Kind:				UTMRC:	5
Date Completed:	10-OCT-59			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931011128				
Layer:	1				
Color:					
General Color:					
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		0			
Formation End Depth:		40			
Formation End Depth UOM:		ft			
Formation ID:		931011129			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		13			
Other Materials:		BOULDERS			
Mat3:					
Other Materials:					
Formation Top Depth:		40			
Formation End Depth:		45			
Formation End Depth UOM:		ft			
Formation ID:		931011130			
Layer:		3			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		45			
Formation End Depth:		300			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961508977			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10579581			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930054662			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		300			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		930054661			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From: Depth To: 49 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft					
Results of Well Yield Testing					
Pump Test ID: 991508977 Pump Set At: Static Level: 10 Final Level After Pumping: 170 Recommended Pump Depth: 170 Pumping Rate: 7 Flowing Rate: Recommended Pump Rate: 7 Levels UOM: ft Rate UOM: GPM Water State After Test Code: 2 Water State After Test: CLOUDY Pumping Test Method: 1 Pumping Duration HR: 96 Pumping Duration MIN: 0 Flowing: N					
Water Details					
Water ID: 933463707 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 90 Water Found Depth UOM: ft					
43	1 of 1	SSW/133.7	80.9 / -6.39	ON	BORE
Borehole ID: 800127 Use: Geotechnical/Geological Investigation Drill Method:: Hollow stem auger Easting:: 448029.56 Location Accuracy:: Elev. Reliability Note:: Total Depth m:: 2.1 Township:: Lot:: Completion Date:: 13-AUG-1991 Primary Water Use::					
Type: Borehole Status:: UTM Zone:: 18 Northing:: 5023864.69 Orig. Ground Elev m:: 83.6 DEM Ground Elev m:: 84.8 Primary Name:: BH G-18 Concession:: Municipality: Static Water Level:: -999.9 Sec. Water Use::					
--Details--					
Stratum ID: 218563678 Bottom Depth(m): 0.2 Stratum ID: 218563679 Bottom Depth(m): 2.1					
Top Depth(m): 0.0 Stratum Desc: Brown Topsoil Silt Top Depth(m): 0.2 Stratum Desc: Brown to Grey Loose to Dense Till sand silt With: Cl W Gr Occasional: Blds					
44	1 of 1	W/135.0	81.9 / -5.39	ON	BORE
Borehole ID: 800079 Type: Borehole					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	447887.82			Northing::	5024038.81
Location Accuracy::				Orig. Ground Elev m::	85.5
Elev. Reliability Note::				DEM Ground Elev m::	86.7
Total Depth m::	7.3			Primary Name::	BH G-11
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	29-JUL-1991			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218563475			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Dark Brown Topsoil Silty Clay
Stratum ID:	218563476			Top Depth(m):	0.2
Bottom Depth(m):	1.8			Stratum Desc:	Grey-Brown Very Stiff Fill-Misc Silty Clay Trace: Gr Tr Org M
Stratum ID:	218563477			Top Depth(m):	1.8
Bottom Depth(m):	4.5			Stratum Desc:	Brown Loose to Compact Fill-Misc Sand Trace: Gr
Stratum ID:	218563478			Top Depth(m):	4.5
Bottom Depth(m):	5.8			Stratum Desc:	Grey-Brown Very Stiff Weathered Crust Silty Clay
Stratum ID:	218563479			Top Depth(m):	5.8
Bottom Depth(m):	7.3			Stratum Desc:	Brown to Grey Compact Till sand silt With: Cl W Gr WITH OCCASIONAL SAND SEAM
<hr/>					
45	1 of 1	SSW/137.1	80.4 / -6.87	ON	BORE
Borehole ID:	800154			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	447973.21			Northing::	5023879.24
Location Accuracy::				Orig. Ground Elev m::	83.3
Elev. Reliability Note::				DEM Ground Elev m::	83.6
Total Depth m::	3			Primary Name::	BH G-22
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	13-AUG-1991			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218563801			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Brown Topsoil Silty Clay
Stratum ID:	218563802			Top Depth(m):	0.1
Bottom Depth(m):	1.1			Stratum Desc:	Grey-Brown Very Stiff Weathered Crust Silty Clay
Stratum ID:	218563803			Top Depth(m):	1.1
Bottom Depth(m):	2.7			Stratum Desc:	Brown Loose Till sand silt With: Cl W Gr OCCASIONAL SILTY SAND SEAM
Stratum ID:	218563804			Top Depth(m):	2.7
Bottom Depth(m):	3.0			Stratum Desc:	Bedrock Shale

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
46	1 of 1	SE/139.0	84.9 / -2.39	1203 St. Paul Ave Ottawa ON K1V 6V8	EHS
Order ID: 47463				Date Received: 11/24/04	
Order No: 20041124011				Lot/Building Size:	
Customer ID: 25044				Municipality:	
Company ID: 333				Client Prov/State: ON	
Status: C				Search Radius (km): 0.25	
Report Code: 3CAN				Large Radius: 2	
Report Type: Complete Report				X: -75.660679	
Report Date: 11/29/04				Y: 45.367194	
Report Requested by: AMEC Earth & Environmental Limited					
Nearest Intersection: At St. Paul Ave and Bank St					
Previous Site Name:					
Additional Info Ordered:					
47	1 of 1	WSW/142.0	81.6 / -5.66	ON	BORE
Borehole ID: 800038				Type: Borehole	
Use: Geotechnical/Geological Investigation				Status::	
Drill Method:: Hollow stem auger				UTM Zone:: 18	
Easting:: 447890.93				Northing:: 5023992.26	
Location Accuracy::				Orig. Ground Elev m:: 81.1	
Elev. Reliability Note::				DEM Ground Elev m:: 85	
Total Depth m:: 2.7				Primary Name:: BH G-4	
Township::				Concession::	
Lot::				Municipality:	
Completion Date:: 03-SEP-1991				Static Water Level:: -999.9	
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID: 218563281				Top Depth(m): 0.0	
Bottom Depth(m): 0.7				Stratum Desc: Brown Compact Fill-Misc Sand - Gravel With: Si	
Stratum ID: 218563282				Top Depth(m): 0.7	
Bottom Depth(m): 1.1				Stratum Desc: Grey-Brown Fill-Misc Silty Clay	
Stratum ID: 218563283				Top Depth(m): 1.1	
Bottom Depth(m): 1.4				Stratum Desc: Dark Grey Topsoil Silty Clay With: Sa	
Stratum ID: 218563284				Top Depth(m): 1.4	
Bottom Depth(m): 2.1				Stratum Desc: Grey-Brown Very Stiff Weathered Crust Silty Clay	
Stratum ID: 218563285				Top Depth(m): 2.1	
Bottom Depth(m): 2.7				Stratum Desc: Dark Brown Compact to Dense Till sand silt With: Cl W Gr	
48	1 of 1	NNE/143.4	89.9 / 2.61	lot 1 con 3 ON	WWIS
Well ID: 1501727				Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use: Domestic				Date Received: 10/17/1950	
Sec. Water Use: 0				Selected Flag: Yes	
Final Well Status: Water Supply				Abandonment Rec:	
Water Type:				Contractor: 3725	
Casing Material:				Form Version: 1	
Audit No:				Owner:	
Tag:				Street Name:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY (GLOUCESTER)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	001
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	RF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:				Elevation:	93.29
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	448190.7
Code OB Desc:				Org CS:	
Open Hole:				North83:	5024242
Cluster Kind:				UTMRC:	9
Date Completed:				UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:				930992632	
Layer:				2	
Color:					
General Color:					
Mat1:				17	
Most Common Material:				SHALE	
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:				14	
Formation End Depth:				80	
Formation End Depth UOM:				ft	
Formation ID:				930992631	
Layer:				1	
Color:					
General Color:					
Mat1:				05	
Most Common Material:				CLAY	
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:				0	
Formation End Depth:				14	
Formation End Depth UOM:				ft	
<u>Method of Construction & Well</u>					
<u>Use</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Method Construction ID:		961501727			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10572340			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930040375			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		80			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		930040374			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		14			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pump Test ID:		991501727			
Pump Set At:					
Static Level:		42			
Final Level After Pumping:		54			
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:					
Pumping Duration MIN:					
Flowing:		N			
 <u>Water Details</u>					
Water ID:		933454453			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		80			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
49	1 of 2	NNE/145.2	89.8 / 2.56	ON	WWIS
<div> <div> Well ID: 1507951 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: </div> <div> Data Entry Status: Data Src: 1 Date Received: 8/8/1951 Selected Flag: Yes Abandonment Rec: Contractor: 3725 Form Version: 1 Owner: Street Name: County: OTTAWA-CARLETON Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: </div> </div>					
<u>Bore Hole Information</u>					
<div> <div> Bore Hole ID: 10029986 DP2BR: 7 Spatial Status: Code OB: r Code OB Desc: Bedrock Open Hole: Cluster Kind: Date Completed: 06-FEB-50 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: </div> <div> Elevation: 93.68 Elevrc: Zone: 18 East83: 448170.7 Org CS: North83: 5024257 UTMRC: 9 UTMRC Desc: unknown UTM Location Method: p9 </div> </div>					
<u>Overburden and Bedrock Materials Interval</u>					
<div> <div> Formation ID: 931008446 Layer: 2 Color: 3 General Color: BLUE Mat1: 17 Most Common Material: SHALE Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: 7 Formation End Depth: 113 Formation End Depth UOM: ft </div> <div> Formation ID: 931008445 Layer: 1 Color: 8 General Color: BLACK </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		7			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961507951			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10578556			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930052623			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		113			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		930052622			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		17			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991507951			
Pump Set At:					
Static Level:		21			
Final Level After Pumping:		30			
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Duration HR: Pumping Duration MIN: Flowing:					
		N			
<u>Water Details</u>					
Water ID:		933462261			
Layer:		1			
Kind Code:		4			
Kind:		MINERIAL			
Water Found Depth:		100			
Water Found Depth UOM:		ft			
49	2 of 2	NNE/145.2	89.8 / 2.56	ON	WWIS
Well ID:	1507952			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	8/8/1951
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3725
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	10029987			Elevation:	93.68
DP2BR:	8			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	448170.7
Code OB Desc:	Bedrock			Org CS:	
Open Hole:				North83:	5024257
Cluster Kind:				UTMRC:	9
Date Completed:	14-FEB-50			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931008448			
Layer:		2			
Color:		3			
General Color:		BLUE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		8			
Formation End Depth:		80			
Formation End Depth UOM:		ft			
Formation ID:		931008447			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		8			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961507952			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10578557			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930052624			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		14			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		930052625			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		80			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Pump Test ID:		991507952			
Pump Set At:					
Static Level:	9				
Final Level After Pumping:	24				
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				
 <u>Water Details</u>					
Water ID:		933462262			
Layer:	1				
Kind Code:	5				
Kind:	Not stated				
Water Found Depth:	72				
Water Found Depth UOM:	ft				

50	1 of 1	E/154.0	87.6 / 0.30	ON	WWIS
<hr/>					
Well ID:	1508942			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	7/9/1951
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3725
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
 <u>Bore Hole Information</u>					
Bore Hole ID:	10030976			Elevation:	90.87
DP2BR:	11			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	448290.7
Code OB Desc:	Bedrock			Org CS:	
Open Hole:				North83:	5024092
Cluster Kind:				UTMRC:	9
Date Completed:	18-SEP-50			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931011015			
Layer:		2			
Color:					
General Color:					
Mat1:		19			
Most Common Material:		SLATE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		11			
Formation End Depth:		90			
Formation End Depth UOM:		ft			
Formation ID:		931011014			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		11			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u> <u>Use</u>					
Method Construction ID:		961508942			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10579546			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930054583			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		90			
Casing Diameter:		4			
Casing Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Casing Depth UOM:		ft			
Casing ID:		930054582			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		13			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pump Test ID:		991508942			
Pump Set At:					
Static Level:		40			
Final Level After Pumping:		60			
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:					
Pumping Duration MIN:					
Flowing:		N			
 <u>Water Details</u>					
Water ID:		933463658			
Layer:		1			
Kind Code:		3			
Kind:		SULPHUR			
Water Found Depth:		85			
Water Found Depth UOM:		ft			
<hr/>					
51	1 of 1	W/155.1	82.4 / -4.89	ON	BORE
Borehole ID:	800057			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	447875.32			Northing::	5024094.03
Location Accuracy::				Orig. Ground Elev m::	88.1
Elev. Reliability Note::				DEM Ground Elev m::	85.7
Total Depth m::	8.2			Primary Name::	BH G-7
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	24-JUL-1991			Static Water Level::	6.7
Primary Water Use::				Sec. Water Use::	
 --Details--					
Stratum ID:	218563370			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Dark Brown Topsoil Silt
Stratum ID:	218563371			Top Depth(m):	0.2
Bottom Depth(m):	6.7			Stratum Desc:	Brown Loose to Dense Fill-Misc Sand With: Gr

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID:	218563372			Top Depth(m):	6.7
Bottom Depth(m):	7.6			Stratum Desc:	Grey-Brown Very Stiff Weathered Crust Silty Clay
Stratum ID:	218563373			Top Depth(m):	7.6
Bottom Depth(m):	8.2			Stratum Desc:	Grey-Brown Loose Till sand silt With: Cl W Gr

52 1 of 1 W/157.3 81.7 / -5.60 ON BORE

Borehole ID: 800061
Use: Geotechnical/Geological Investigation
Drill Method:: Hollow stem auger
Easting:: 447867.94
Location Accuracy::
Elev. Reliability Note::
Total Depth m:: 8.8
Township::
Lot::
Completion Date:: 29-JUL-1991
Primary Water Use::

Type: Borehole
Status::
UTM Zone:: 18
Northing:: 5024073.17
Orig. Ground Elev m:: 87.1
DEM Ground Elev m:: 87.2
Primary Name:: BH G-8
Concession::
Municipality:
Static Water Level:: -999.9
Sec. Water Use::

--Details--

Stratum ID: 218563392
Bottom Depth(m): 0.2
Top Depth(m): 0.0
Stratum Desc: Dark Grey Topsoil Silty Clay

Stratum ID: 218563393
Bottom Depth(m): 3.2
Top Depth(m): 0.2
Stratum Desc: Grey-Brown Very Stiff Fill-Misc Silty Clay
Trace: Sa Tr Cob Tr Org M

Stratum ID: 218563394
Bottom Depth(m): 6.0
Top Depth(m): 3.2
Stratum Desc: Brown Compact Fill-Misc Sand Trace: Gr

Stratum ID: 218563395
Bottom Depth(m): 7.7
Top Depth(m): 6.0
Stratum Desc: Grey-Brown Very Stiff Weathered Crust Silty Clay

Stratum ID: 218563396
Bottom Depth(m): 8.8
Top Depth(m): 7.7
Stratum Desc: Brown to Grey Compact Till sand silt With: Cl W Gr OCCASIONAL SAND SEAM

53 1 of 1 W/161.0 80.5 / -6.75 ON BORE

Borehole ID: 800029
Use: Geotechnical/Geological Investigation
Drill Method:: Hollow stem auger
Easting:: 447861.76
Location Accuracy::
Elev. Reliability Note::
Total Depth m:: 2.8
Township::
Lot::
Completion Date:: 03-SEP-1991
Primary Water Use::

Type: Borehole
Status::
UTM Zone:: 18
Northing:: 5024043.29
Orig. Ground Elev m:: 81
DEM Ground Elev m:: 86.7
Primary Name:: BH G-3
Concession::
Municipality:
Static Water Level:: 1.9
Sec. Water Use::

--Details--

Stratum ID: 218563245
Bottom Depth(m): 0.2
Top Depth(m): 0.0
Stratum Desc: Brown Fill-Misc Silt - Sand

Stratum ID: 218563246
Top Depth(m): 0.2

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth(m):	0.4			Stratum Desc:	Dark Grey Topsoil Silty Clay
Stratum ID:	218563247			Top Depth(m):	0.4
Bottom Depth(m):	2.1			Stratum Desc:	Grey-Brown Very Stiff Weathered Crust Silty Clay
Stratum ID:	218563248			Top Depth(m):	2.1
Bottom Depth(m):	2.6			Stratum Desc:	Grey-Brown Layered Silty Clay & Clayey Silt
Stratum ID:	218563249			Top Depth(m):	2.6
Bottom Depth(m):	2.7			Stratum Desc:	Grey Compact Till sand silt
Stratum ID:	218563250			Top Depth(m):	2.7
Bottom Depth(m):	2.8			Stratum Desc:	Bedrock Shale
54	1 of 1	SW/162.5	78.9 / -8.34	ON	BORE
Borehole ID:	800132			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	447936.96			Northing::	5023873.92
Location Accuracy::				Orig. Ground Elev m::	80.9
Elev. Reliability Note::				DEM Ground Elev m::	82.9
Total Depth m::	10.7			Primary Name::	BH G-19
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	13-AUG-1991			Static Water Level::	3
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218563693			Top Depth(m):	0.0
Bottom Depth(m):	0.4			Stratum Desc:	Grey Crushed Stone
Stratum ID:	218563694			Top Depth(m):	0.4
Bottom Depth(m):	0.8			Stratum Desc:	Brown Fill-Misc Sand
Stratum ID:	218563695			Top Depth(m):	0.8
Bottom Depth(m):	0.9			Stratum Desc:	Grey-Brown Weathered Crust Silty Clay
Stratum ID:	218563696			Top Depth(m):	0.9
Bottom Depth(m):	5.2			Stratum Desc:	Brown to Grey Compact to Dense Till sand silt With: CI W Gr Occasional: Cob Occ Blds and thin sand and clayey silt seams
Stratum ID:	218563697			Top Depth(m):	5.2
Bottom Depth(m):	6.0			Stratum Desc:	Grey Compact Sand - Gravel
Stratum ID:	218563698			Top Depth(m):	6.0
Bottom Depth(m):	7.3			Stratum Desc:	Grey Compact to Very Dense Till sand silt With: CI W Gr Occasional: Cob
Stratum ID:	218563699			Top Depth(m):	7.3
Bottom Depth(m):	10.7			Stratum Desc:	Dark Grey Bedrock Shale
55	1 of 1	SSW/165.3	80.6 / -6.70	ON	BORE
Borehole ID:	800162			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	448003.36			Northing::	5023837.18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location Accuracy:: Elev. Reliability Note:: Total Depth m:: Township:: Lot:: Completion Date:: Primary Water Use::				Orig. Ground Elev m:: DEM Ground Elev m:: Primary Name:: Concession:: Municipality: Static Water Level:: Sec. Water Use::	82.4 83.3 BH G-24 -999.9
--Details--					
Stratum ID:	218563835			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Dark Brown Topsoil Silt
Stratum ID:	218563836			Top Depth(m):	0.2
Bottom Depth(m):	3.8			Stratum Desc:	Brown to Grey Loose to Dense Till sand silt With: Cl W Gr W Cob
Stratum ID:	218563837			Top Depth(m):	3.8
Bottom Depth(m):	3.8			Stratum Desc:	Bedrock Shale

Bore Hole Information

Bore Hole ID:	10023773	Elevation:	93.9
DP2BR:	40	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	y	East83:	448070.7
Code OB Desc:	Unknown type (bedrock encountered)	Org CS:	
Open Hole:		North83:	5024292
Cluster Kind:		UTMRC:	9
Date Completed:	30-AUG-49	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930992639			
Layer:		3			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		40			
Formation End Depth:		60			
Formation End Depth UOM:		ft			
Formation ID:		930992637			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		39			
Formation End Depth UOM:		ft			
Formation ID:		930992638			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		39			
Formation End Depth:		40			
Formation End Depth UOM:		ft			
Formation ID:		930992640			
Layer:		4			
Color:		0			
General Color:					
Mat1:		00			
Most Common Material:		UNKNOWN TYPE			
Mat2:		00			
Other Materials:		UNKNOWN TYPE			
Mat3:		00			
Other Materials:		UNKNOWN TYPE			
Formation Top Depth:		60			
Formation End Depth:		100			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961501730			
Method Construction Code:		1			
Method Construction:		Cable Tool			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10572343			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930040381			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		60			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		930040380			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		40			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991501730			
Pump Set At:					
Static Level:		20			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:		20			
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			
<u>Water Details</u>					
Water ID:		933454456			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		100			
Water Found Depth UOM:		ft			
57	1 of 1	NNE/168.1	89.8 / 2.49	lot 1 con 3 ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	1501722			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	8/8/1951
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3725
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY (GLOUCESTER)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	001
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	RF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	10023765			Elevation:	93.88
DP2BR:	7			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	448190.7
Code OB Desc:	Bedrock			Org CS:	
Open Hole:				North83:	5024272
Cluster Kind:				UTMRC:	9
Date Completed:	15-FEB-49			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930992622				
Layer:	2				
Color:	3				
General Color:	BLUE				
Mat1:	17				
Most Common Material:	SHALE				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	7				
Formation End Depth:	90				
Formation End Depth UOM:	ft				
Formation ID:	930992621				
Layer:	1				
Color:	8				
General Color:	BLACK				
Mat1:	02				
Most Common Material:	TOPSOIL				
Mat2:					
Other Materials:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		7			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961501722			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10572335			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930040364			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		13			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		930040365			
Layer:		2			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:		90			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991501722			
Pump Set At:					
Static Level:		8			
Final Level After Pumping:		13			
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:					
Pumping Duration MIN:					
Flowing:		N			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Details					
Water ID:		933454448			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		75			
Water Found Depth UOM:		ft			
58	1 of 33	N/180.2	90.9 / 3.61	CHARLES YAMMINE PETRO CANADA 1847 BANK ST OTTAWA ON	EXP
Instance No:		10079344			
Instance ID:		11630			
Instance Type:		FS Facility			
Description:		FS Propane Cylr Handling Facility			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
58	2 of 33	N/180.2	90.9 / 3.61	1213475 ONTARIO INC O/A GAS STN 1847 BANK ST OTTAWA ON	EXP
Instance No:		10900427			
Instance ID:		52032			
Instance Type:		FS Piping			
Description:		FS Piping			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
58	3 of 33	N/180.2	90.9 / 3.61	2023775 ONTARIO INC O/A GAS STN 1847 BANK ST OTTAWA ON K1V 7Z7	EXP
Instance No:		10900404			
Instance ID:					
Instance Type:		FS Liquid Fuel Tank			
Description:		FS Gasoline Station - Self Serve			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:		FS Liquid Fuel Tank			
Expired Date:		5/16/2009			
58	4 of 33	N/180.2	90.9 / 3.61	2023775 ONTARIO INC O/A GAS STN 1847 BANK ST OTTAWA ON K1V 7Z7	EXP
Instance No:		10900450			
Instance ID:					
Instance Type:		FS Liquid Fuel Tank			
Description:					
Status:		EXPIRED			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:					
		5/16/2009			
58	5 of 33	N/180.2	90.9 / 3.61	2023775 ONTARIO INC O/A GAS STN 1847 BANK ST OTTAWA ON K1V 7Z7	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:					
		10900434			
		FS Liquid Fuel Tank			
		FS Gasoline Station - Self Serve			
		EXPIRED			
		FS Liquid Fuel Tank			
		5/16/2009			
58	6 of 33	N/180.2	90.9 / 3.61	2023775 ONTARIO INC O/A GAS STN 1847 BANK ST OTTAWA ON K1V 7Z7	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:					
		10900419			
		FS Liquid Fuel Tank			
		EXPIRED			
		5/16/2009			
58	7 of 33	N/180.2	90.9 / 3.61	2023775 ONTARIO INC O/A GAS STN 1847 BANK ST OTTAWA ON K1V 7Z7	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:					
		10900450			
		FS Liquid Fuel Tank			
		FS Gasoline Station - Self Serve			
		EXPIRED			
		FS Liquid Fuel Tank			
		5/16/2009			
58	8 of 33	N/180.2	90.9 / 3.61	1213475 ONTARIO INC O/A GAS STN 1847 BANK ST OTTAWA ON	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type:					
		10900410			
		50951			
		FS Piping			
		FS Piping			
		EXPIRED			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Expired Date:</i>					
58	9 of 33	N/180.2	90.9 / 3.61	1213475 ONTARIO INC O/A GAS STN 1847 BANK ST OTTAWA ON	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10900443 50241 FS Piping FS Piping EXPIRED 			
58	10 of 33	N/180.2	90.9 / 3.61	1414731 ONTARIO INC 1847 BANK ST OTTAWA ON	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10900497 50959 FS Piping FS Piping EXPIRED 			
58	11 of 33	N/180.2	90.9 / 3.61	1213475 ONTARIO INC O/A GAS STN 1847 BANK ST OTTAWA ON	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		63207181 347295 FS Piping FS Piping EXPIRED 			
58	12 of 33	N/180.2	90.9 / 3.61	2023775 ONTARIO INC O/A GAS STN 1847 BANK ST OTTAWA ON K1V 7Z7	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10900386 FS Liquid Fuel Tank FS Gasoline Station - Self Serve EXPIRED FS Liquid Fuel Tank 5/16/2009			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
58	13 of 33	N/180.2	90.9 / 3.61	2023775 ONTARIO INC O/A GAS STN 1847 BANK ST OTTAWA ON K1V 7Z7	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10900386 FS Liquid Fuel Tank EXPIRED			
		5/16/2009			
58	14 of 33	N/180.2	90.9 / 3.61	2023775 ONTARIO INC O/A GAS STN 1847 BANK ST OTTAWA ON K1V 7Z7	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10900404 FS Liquid Fuel Tank EXPIRED			
		5/16/2009			
58	15 of 33	N/180.2	90.9 / 3.61	2023775 ONTARIO INC O/A GAS STN 1847 BANK ST OTTAWA ON K1V 7Z7	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10900434 FS Liquid Fuel Tank EXPIRED			
		5/16/2009			
58	16 of 33	N/180.2	90.9 / 3.61	1414731 ONTARIO INC 1847 BANK ST OTTAWA ON	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10900488 51298 FS Piping FS Piping EXPIRED			
58	17 of 33	N/180.2	90.9 / 3.61	2023775 ONTARIO INC O/A GAS STN 1847 BANK ST	EXP

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
OTTAWA ON K1V 7Z7					
<p> Instance No: 10900419 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Self Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 5/16/2009 </p>					
<hr/>					
58	18 of 33	N/180.2	90.9 / 3.61	1213475 ONTARIO INC O/A GAS STN 1847 BANK ST OTTAWA ON	EXP
<p> Instance No: 63207180 Instance ID: 348014 Instance Type: FS Piping Description: FS Piping Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: </p>					
<hr/>					
58	19 of 33	N/180.2	90.9 / 3.61	1213475 ONTARIO INC O/A GAS STN 1847 BANK ST OTTAWA ON	EXP
<p> Instance No: 10900458 Instance ID: 50846 Instance Type: FS Piping Description: FS Piping Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: </p>					
<hr/>					
58	20 of 33	N/180.2	90.9 / 3.61	1414731 ONTARIO INC 1847 BANK ST OTTAWA ON	EXP
<p> Instance No: 10900470 Instance ID: 51042 Instance Type: FS Piping Description: FS Piping Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: </p>					
<hr/>					
58	21 of 33	N/180.2	90.9 / 3.61	1213475 ONTARIO INC O/A GAS STN 1847 BANK ST OTTAWA ON	EXP

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance No: 10900395 Instance ID: 51250 Instance Type: FS Piping Description: FS Piping Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:					
58	22 of 33	N/180.2	90.9 / 3.61	1213475 ONTARIO INC O/A GAS STN 1847 BANK ST OTTAWA ON	EXP
Instance No: 10900479 Instance ID: 51267 Instance Type: FS Piping Description: FS Piping Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:					
58	23 of 33	N/180.2	90.9 / 3.61	SUNCOR ENERGY PRODUCTS PARTNERSHIP 1847 BANK ST OTTAWA ON K1V 7Z7	FST
Instance No: 49562853 Cont Name: Instance Type: FS Liquid Fuel Tank Fuel Type: Gasoline Status: Active Capacity: 25000 Tank Material: Fiberglass (FRP) Corrosion Protection: Fiberglass Tank Type: Single Wall UST Install Year: 1992 Parent Facility Type: FS Gasoline Station - Self Serve Facility Type: FS Liquid Fuel Tank					
58	24 of 33	N/180.2	90.9 / 3.61	SUNCOR ENERGY PRODUCTS PARTNERSHIP 1847 BANK ST OTTAWA ON K1V 7Z7	FST
Instance No: 49562852 Cont Name: Instance Type: FS Liquid Fuel Tank Fuel Type: Gasoline Status: Active Capacity: 25000 Tank Material: Fiberglass (FRP) Corrosion Protection: Fiberglass Tank Type: Single Wall UST Install Year: 1992 Parent Facility Type: FS Gasoline Station - Self Serve Facility Type: FS Liquid Fuel Tank					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
58	25 of 33	N/180.2	90.9 / 3.61	SUNCOR ENERGY PRODUCTS PARTNERSHIP 1847 BANK ST OTTAWA ON K1V 7Z7	FST
Instance No: Cont Name: Instance Type: Fuel Type: Status: Capacity: Tank Material: Corrosion Protection: Tank Type: Install Year: Parent Facility Type: Facility Type:		49562854 FS Liquid Fuel Tank Gasoline Active 35000 Fiberglass (FRP) Fiberglass Single Wall UST 1992 FS Gasoline Station - Self Serve FS Liquid Fuel Tank			
58	26 of 33	N/180.2	90.9 / 3.61	SUNCOR ENERGY PRODUCTS PARTNERSHIP 1847 BANK ST OTTAWA ON K1V 7Z7	FST
Instance No: Cont Name: Instance Type: Fuel Type: Status: Capacity: Tank Material: Corrosion Protection: Tank Type: Install Year: Parent Facility Type: Facility Type:		49562855 FS Liquid Fuel Tank Gasoline Active 35000 Fiberglass (FRP) Fiberglass Single Wall UST 1992 FS Gasoline Station - Self Serve FS Liquid Fuel Tank			
58	27 of 33	N/180.2	90.9 / 3.61	1213475 ONTARIO INC O/A GAS STN 1847 BANK ST OTTAWA ON K1V 7Z7	FSTH
License Issue Date: Tank Status: Tank Status As Of: Operation Type: Facility Type:		4/14/2008 3:06:00 PM Licensed December 2008 Retail Fuel Outlet Gasoline Station - Self Serve			
--Details--					
Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type:		Active 1986 35000 Liquid Fuel Single Wall UST - Gasoline			
Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type:		Active 1986 35000 Liquid Fuel Single Wall UST - Gasoline			
Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type:		Active 1986 25000 Liquid Fuel Single Wall UST - Gasoline			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Status:		Active			
Year of Installation:		1986			
Corrosion Protection:					
Capacity:		25000			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1992			
Corrosion Protection:					
Capacity:		25000			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1992			
Corrosion Protection:					
Capacity:		25000			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Diesel			
Status:		Active			
Year of Installation:		1992			
Corrosion Protection:					
Capacity:		35000			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1992			
Corrosion Protection:					
Capacity:		35000			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
<hr/>					
58	28 of 33	N/180.2	90.9 / 3.61	2023775 ONTARIO INC O/A GAS STN 1847 BANK ST OTTAWA ON K1V 7Z7	FSTH
License Issue Date:		5/1/2007			
Tank Status:		Licensed			
Tank Status As Of:		August 2007			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Self Serve			
--Details--					
Status:		Removed			
Year of Installation:		1974			
Corrosion Protection:					
Capacity:		36300			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Removed			
Year of Installation:		1974			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Removed			
Year of Installation:		1974			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Removed			
Year of Installation:		1974			
Corrosion Protection:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Removed			
Year of Installation:		1974			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
58	29 of 33	N/180.2	90.9 / 3.61	ON	INC
Incident No:		1423882			
Incident ID:					
Attribute Category:		FS-Perform L1 Incident Insp			
Status Code:					
Incident Location:		1847 BANK STREET, OTTAWA - LEAK			
Drainage System:					
Sub Surface Contam.:					
Aff. Prop. Use Water:					
Contam. Migrated:					
Contact Natural Env.:					
Near Body of Water:					
Approx. Quant. Rel.:					
Equipment Model:					
Serial No:					
Residential App. Type:					
Commercial App. Type:					
Industrial App. Type:					
Institutional App. Type:					
Venting Type:					
Vent Connector Mater:					
Vent Chimney Mater:					
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:		Liquid Petroleum Spill			
Fuel Type Involved:		Gasoline			
Date of Occurrence:		6/26/2014 0:00			
Time of Occurrence:					
Occur Insp Start Date:		6/26/2014 0:00			
Any Health Impact:		No			
Any Environmental Impact:		Unknown			
Was Service Interrupted:		Yes			
Was Property Damaged:		No			
Operation Type Involved:		Retail Fuel Station (FS, SS, Multifunctional)			
Enforcement Policy:					
Prc Escalation Required:					
Task No:		5077820			
Notes:					
Occurrence Narrative:					
Tank Material Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tank Storage Type: Tank Location Type: Pump Flow Rate Capac: Liquid Prop Notes:					
58	30 of 33	N/180.2	90.9 / 3.61	CHARLES YAMMINE PETRO CANADA 1847 BANK ST OTTAWA ON K1V7Z7	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:		10850 retail 1995-05-31 0 0076420884			
58	31 of 33	N/180.2	90.9 / 3.61	CHARLES YAMMINE PETRO CANADA 1847 BANK ST OTTAWA ON K1V7Z7	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:		10850 retail 1995-12-31 128273 0076406198			
58	32 of 33	N/180.2	90.9 / 3.61	Petro-Canada Fuels Inc. 1847 Bank Street Ottawa ON	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Health/Env Conseq: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: SAC Action Class: Incident Reason: Incident Summary:		8713-9LFFYQ NA 2014/06/26 Leak/Break 12 GASOLINE 70 L Not Anticipated Other Impact(s) Priority Field Response 2014/06/26 2014/10/15 Land Spills Equipment Failure Petro Canada: 70 L of gas to roadway/c.b			
		Discharger Report: Material Group: Client Type: Sector Type: Source Type: Nearest Watercourse: Site Name: Site Address: Site District Office: Site County/District: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Meth: Site Map Datum:			
58	33 of 33	N/180.2	90.9 / 3.61	PETRO-CANADA PETRO CANADA STATION 1847 BANK STREET. TANK TRUCK (CARGO) OTTAWA CITY ON K1V 7Z7	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ref No:	59206			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	10/29/1991			Client Type:	
Year:				Sector Type:	
Incident Cause:	CONTAINER OVERFLOW			Source Type:	
Incident Event:				Nearest Watercourse:	
Contaminant Code:				Site Name:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site County/District:	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Site Region:	
Environment Impact:	NOT ANTICIPATED			Site Municipality:	20101
Nature of Impact:				Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
Health/Env Conseq:				Easting:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Geo Ref Meth:	
MOE Reported Dt:	10/29/1991			Site Map Datum:	
Dt Document Closed:					
SAC Action Class:					
Incident Reason:	ERROR				
Incident Summary:	PETRO CANADA-4 LITRES OF GASOLINE TO GRONND,NO CAPON DIP PIPE,CLEANED-UP.				

59	1 of 1	NNE/181.9	89.8 / 2.49	lot 1 con 3 ON	WWIS
Well ID:	1501724			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	8/8/1951
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3725
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY (GLOUCESTER)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	001
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	RF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
Bore Hole Information					
Bore Hole ID:	10023767			Elevation:	94.04
DP2BR:	5			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	448200.7
Code OB Desc:	Bedrock			Org CS:	
Open Hole:				North83:	5024282
Cluster Kind:				UTMRC:	9
Date Completed:	15-JUN-49			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930992626			
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		5			
Formation End Depth:		95			
Formation End Depth UOM:		ft			
Formation ID:		930992625			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		5			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961501724			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10572337			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930040368			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		14			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Casing ID:		930040369			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		95			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pump Test ID:		991501724			
Pump Set At:					
Static Level:		25			
Final Level After Pumping:		40			
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:					
Pumping Duration MIN:					
Flowing:		N			
 <u>Water Details</u>					
Water ID:		933454450			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		85			
Water Found Depth UOM:		ft			
<hr/>					
60	1 of 37	SSE/181.9	82.9 / -4.39	Liquor Control Board of Ontario 1980 Bank St Ottawa ON K1V 0E8	CA
Certificate #:		6099-8LGHX8			
Application Year:		2011			
Issue Date:		9/23/2011			
Approval Type:		Air			
Status:		Approved			
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::					
Contaminants::					
Emission Control::					
<hr/>					
60	2 of 37	SSE/181.9	82.9 / -4.39	Liquor Control Board of Ontario 1980 Bank St Ottawa ON K1V 0E8	CA
Certificate #:		3409-7AUJQ5			
Application Year:		2008			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Issue Date: 1/15/2008 Approval Type: Air Status: Approved Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::					
60	3 of 37	SSE/181.9	82.9 / -4.39	Liquor Control Board of Ontario 1980 Bank St Ottawa ON M5E 1A4	ECA
Approval No: 6099-8LGHX8 Approval Date: 2011-09-23 Status: Revoked and/or Replaced Record Type: ECA Link Source: IDS Approval Type: ECA-AIR Project Type: AIR Address: 1980 Bank St Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8206-8HPP6B-14.pdf					
SWP Area Name: Rideau Valley MOE District: Ottawa City: Ottawa Longitude: -75.6619 Latitude: 45.366302					
60	4 of 37	SSE/181.9	82.9 / -4.39	Liquor Control Board of Ontario 1980 Bank St Ottawa ON K1V 0E8	ECA
Approval No: 8162-A3RPTQ Approval Date: 2015-11-06 Status: Approved Record Type: ECA Link Source: IDS Approval Type: ECA-AIR Project Type: AIR Address: 1980 Bank St Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0621-9V7KA3-14.pdf					
SWP Area Name: Rideau Valley MOE District: Ottawa City: Ottawa Longitude: -75.6619 Latitude: 45.366302					
60	5 of 37	SSE/181.9	82.9 / -4.39	Liquor Control Board of Ontario 1980 Bank St Ottawa ON M5E 1A4	ECA
Approval No: 3409-7AUJQ5 Approval Date: 2008-01-15 Status: Revoked and/or Replaced Record Type: ECA Link Source: IDS Approval Type: ECA-AIR Project Type: AIR Address: 1980 Bank St Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0370-6UQSJE-14.pdf					
SWP Area Name: Rideau Valley MOE District: Ottawa City: Ottawa Longitude: -75.6619 Latitude: 45.366302					
60	6 of 37	SSE/181.9	82.9 / -4.39	Liquor Control Board of Ontario 1980 Bank St	ECA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ottawa ON M5E 1A4					
Approval No: Approval Date: Status: Record Type: Link Source: Approval Type: Project Type: Address: Full Address: Full PDF Link:	0780-93LKU5 2013-01-15 Approved ECA IDS ECA-INDUSTRIAL SEWAGE WORKS INDUSTRIAL SEWAGE WORKS 1980 Bank St https://www.accessenvironment.ene.gov.on.ca/instruments/8860-8YBLBN-14.pdf			SWP Area Name: MOE District: City: Longitude: Latitude:	Ottawa
60	7 of 37	SSE/181.9	82.9 / -4.39	Liquor Control Board of Ontario Ottawa Logistics Facility 1980 Bank St. Ottawa ON K1V0E8	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON6379616 Registered As of Dec 2017			PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:	Canada
--Details--					
Waste Code:	122 C				
Waste Description:	Alkaline slutions - containing other metals and non-metals (not cyanide)				
Waste Code:	263 I				
Waste Description:	Misc. waste organic chemicals				
Waste Code:	114 L				
Waste Description:	Other inorganic acid wastes				
Waste Code:	212 L				
Waste Description:	Aliphatic solvents and residues				
Waste Code:	113 C				
Waste Description:	Acid solutions - containing other metals and non-metals				
Waste Code:	112 C				
Waste Description:	Acid solutions - containing heavy metals				
Waste Code:	145 I				
Waste Description:	Wastes from the use of pigments, coatings and paints				
Waste Code:	252 L				
Waste Description:	Waste crankcase oils and lubricants				
Waste Code:	213 I				
Waste Description:	Petroleum distillates				
Waste Code:	221 I				
Waste Description:	Light fuels				
Waste Code:	243 D				
Waste Description:	PCB				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
60	8 of 37	SSE/181.9	82.9 / -4.39	LIQUOR CONTROL BOARD OF ONTARIO 24-576 LCBO WAREHOUSE-OTTAWA 1980 BANK STREET OTTAWA ON K1V 0E8	GEN
Generator No.:		ON0755003	PO Box No.:		
Status:			Country:		
Approval Years:		92,93,95,96,97,98	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No. Admin:		
SIC Code:		6021			
SIC Description:		LIQUOR STORES			
--Details--					
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		243			
Waste Description:		PCB'S			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
60	9 of 37	SSE/181.9	82.9 / -4.39	Liquor Control Board of Ontario 1980 Bank St. Ottawa ON K1V 0E8	GEN
Generator No.:		ON6379616	PO Box No.:		
Status:			Country:		
Approval Years:		2011	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No. Admin:		
SIC Code:		912910			
SIC Description:		Other Provincial and Territorial Public Administration			
--Details--					
Waste Code:		114			
Waste Description:		OTHER INORGANIC ACID WASTES			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		242			
Waste Description:		HALOGENATED PESTICIDES			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		113			
Waste Description:		ACID WASTE - OTHER METALS			
Waste Code:		122			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Description:		ALKALINE WASTES - OTHER METALS			
Waste Code:		243			
Waste Description:		PCBS			
60	10 of 37	SSE/181.9	82.9 / -4.39	Liquor Control Board of Ontario 1980 Bank St. Ottawa ON K1V 0E8	GEN
Generator No.:		ON6379616		PO Box No.:	
Status:				Country:	
Approval Years:		2009		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:		912910			
SIC Description:		Other Provincial and Territorial Public Administration			
--Details--					
Waste Code:		113			
Waste Description:		ACID WASTE - OTHER METALS			
Waste Code:		114			
Waste Description:		OTHER INORGANIC ACID WASTES			
Waste Code:		122			
Waste Description:		ALKALINE WASTES - OTHER METALS			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		242			
Waste Description:		HALOGENATED PESTICIDES			
Waste Code:		243			
Waste Description:		PCBS			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
60	11 of 37	SSE/181.9	82.9 / -4.39	LIQUOR CONTROL BOARD OF ONTARIO LCBO WAREHOUSE-OTTAWA 1980 BANK STREET OTTAWA ON K1V 0E8	GEN
Generator No.:		ON0755003		PO Box No.:	
Status:				Country:	
Approval Years:		99,00,01		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:		6021			
SIC Description:		LIQUOR STORES			
--Details--					
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		243			
Waste Description:		PCB'S			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
<hr/>					
60	12 of 37	SSE/181.9	82.9 / -4.39	Liquor Control Board of Ontario 1980 Bank St. Ottawa ON K1V 0E8	GEN
Generator No.:	ON6379616			PO Box No.:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	912910				
SIC Description:	Other Provincial and Territorial Public Administration				
<hr/>					
--Details--					
Waste Code:		113			
Waste Description:		ACID WASTE - OTHER METALS			
Waste Code:		114			
Waste Description:		OTHER INORGANIC ACID WASTES			
Waste Code:		243			
Waste Description:		PCBS			
Waste Code:		122			
Waste Description:		ALKALINE WASTES - OTHER METALS			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		242			
Waste Description:		HALOGENATED PESTICIDES			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
<hr/>					
60	13 of 37	SSE/181.9	82.9 / -4.39	Liquor Control Board of Ontario 1980 Bank St. Ottawa ON K1V 0E8	GEN
Generator No.:	ON6379616			PO Box No.:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	912910				
SIC Description:	Other Provincial and Territorial Public Administration				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Waste Code:		243			
Waste Description:		PCBS			
Waste Code:		113			
Waste Description:		ACID WASTE - OTHER METALS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		114			
Waste Description:		OTHER INORGANIC ACID WASTES			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		242			
Waste Description:		HALOGENATED PESTICIDES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		122			
Waste Description:		ALKALINE WASTES - OTHER METALS			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
60	14 of 37	SSE/181.9	82.9 / -4.39	LIQUOR CONTROL BOARD OF ONTARIO 1980 BANK STREET OTTAWA ON K1V 0E8	GEN
Generator No.:	ON0755003			PO Box No.:	
Status:				Country:	
Approval Years:	89,90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	6021				
SIC Description:	LIQUOR STORES				
--Details--					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
60	15 of 37	SSE/181.9	82.9 / -4.39	Liquor Control Board of Ontario 1980 Bank St. Ottawa ON K1V 0E8	GEN
Generator No.:	ON6379616			PO Box No.:	
Status:				Country:	
Approval Years:	03,04,05,06,07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	912910				
SIC Description:	Other Prov. & Terr. Public Administration				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		113			
Waste Description:		ACID WASTE - OTHER METALS			
Waste Code:		114			
Waste Description:		OTHER INORGANIC ACID WASTES			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		243			
Waste Description:		PCB'S			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
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60	16 of 37	SSE/181.9	82.9 / -4.39	LIQUOR CONTROL BOARD OF ONTARIO 24-576 1980 BANK STREET OTTAWA ON K1V 0E8	GEN
Generator No.:	ON0755003			PO Box No.:	
Status:				Country:	
Approval Years:	94			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	6021				
SIC Description:	LIQUOR STORES				
--Details--					
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		243			
Waste Description:		PCB'S			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
<hr/>					
60	17 of 37	SSE/181.9	82.9 / -4.39	Liquor Control Board of Ontario 1980 Bank St. Ottawa ON K1V0E8	GEN
Generator No.:	ON6379616			PO Box No.:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	LaurieHope Floyd
MHSW Facility:	No			Phone No. Admin:	613-733-6322 Ext.202
SIC Code:	912910				
SIC Description:	OTHER PROVINCIAL AND TERRITORIAL PUBLIC ADMINISTRATION				
--Details--					
Waste Code:		122			
Waste Description:		ALKALINE WASTES - OTHER METALS			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Waste Code:		242			
Waste Description:		HALOGENATED PESTICIDES			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:		112			
Waste Description:		ACID WASTE - HEAVY METALS			
Waste Code:		221			
Waste Description:		LIGHT FUELS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		114			
Waste Description:		OTHER INORGANIC ACID WASTES			
Waste Code:		113			
Waste Description:		ACID WASTE - OTHER METALS			
Waste Code:		243			
Waste Description:		PCBS			

<u>60</u>	18 of 37	SSE/181.9	82.9 / -4.39	Liquor Control Board of Ontario 1980 Bank St. Ottawa ON K1V0E8	GEN
Generator No.:	ON6379616			PO Box No.:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	LaurieHope Floyd
MHSW Facility:	No			Phone No. Admin:	613-733-6322 Ext.202
SIC Code:	912910				
SIC Description:	OTHER PROVINCIAL AND TERRITORIAL PUBLIC ADMINISTRATION				

--Details--					
Waste Code:	212				
Waste Description:	ALIPHATIC SOLVENTS				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
Waste Code:	113				
Waste Description:	ACID WASTE - OTHER METALS				
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
Waste Code:	243				
Waste Description:	PCBS				
Waste Code:	122				
Waste Description:	ALKALINE WASTES - OTHER METALS				
Waste Code:	221				
Waste Description:	LIGHT FUELS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		242			
Waste Description:		HALOGENATED PESTICIDES			
Waste Code:		112			
Waste Description:		ACID WASTE - HEAVY METALS			
Waste Code:		114			
Waste Description:		OTHER INORGANIC ACID WASTES			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
<hr/>					
60	19 of 37	SSE/181.9	82.9 / -4.39	LIQUOR CONTROL BOARD OF ONTARIO 1980 BANK STREET, OTTAWA C/O 55 LAKESHORE BLVD. TORONTO ON K1V 0E8	GEN
Generator No.:	ON0755003			PO Box No.:	
Status:				Country:	
Approval Years:	88			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	6021				
SIC Description:	LIQUOR STORES				
<hr/>					
60	20 of 37	SSE/181.9	82.9 / -4.39	Liquor Control Board of Ontario 1980 Bank St. Ottawa ON	GEN
Generator No.:	ON6379616			PO Box No.:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	912910				
SIC Description:	OTHER PROVINCIAL AND TERRITORIAL PUBLIC ADMINISTRATION				
<hr/>					
--Details--					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:		122			
Waste Description:		ALKALINE WASTES - OTHER METALS			
Waste Code:		221			
Waste Description:		LIGHT FUELS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		243			
Waste Description:		PCBS			
Waste Code:		112			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Description:		ACID WASTE - HEAVY METALS			
Waste Code:		242			
Waste Description:		HALOGENATED PESTICIDES			
Waste Code:		113			
Waste Description:		ACID WASTE - OTHER METALS			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		114			
Waste Description:		OTHER INORGANIC ACID WASTES			
60	21 of 37	SSE/181.9	82.9 / -4.39	Liquor Control Board of Ontario 1980 Bank St. Ottawa ON K1V0E8	GEN
Generator No.:		ON6379616		PO Box No.:	
Status:				Country: Canada	
Approval Years:		2015		Choice of Contact: CO_ADMIN	
Contam. Facility:		No		Co Admin: LaurieHope Floyd	
MHSW Facility:		No		Phone No. Admin: 613-733-6322 Ext.202	
SIC Code:		912910			
SIC Description:		OTHER PROVINCIAL AND TERRITORIAL PUBLIC ADMINISTRATION			
--Details--					
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		243			
Waste Description:		PCBS			
Waste Code:		221			
Waste Description:		LIGHT FUELS			
Waste Code:		242			
Waste Description:		HALOGENATED PESTICIDES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		113			
Waste Description:		ACID WASTE - OTHER METALS			
Waste Code:		114			
Waste Description:		OTHER INORGANIC ACID WASTES			
Waste Code:		112			
Waste Description:		ACID WASTE - HEAVY METALS			
Waste Code:		122			
Waste Description:		ALKALINE WASTES - OTHER METALS			
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
60	22 of 37	SSE/181.9	82.9 / -4.39	LCBO WAREHOUSE OTTAWA FACILITY #945 1980 BANK STREET OTTAWA ON K1V 0E8	NPCB
Company Code:		O0254A			
Industry:		GOVERNMENT (NOT FEDERAL)			
Site Status:		STORAGE ONLY (NON FEDERAL)			
Transaction Date:		8/31/1993			
Inspection Date:					
--Details--					
Label:		DO80575			
Serial No.:					
PCB Type/Code:		UNKNOWN/PCB			
Location:					
Item/State:		BARREL LIGHT BALLAST/FULL			
No. of Items:		3			
Manufacturer:					
Status:		STORED FOR DISPOSAL			
Contents:		615 L			
Label:		DO80574			
Serial No.:					
PCB Type/Code:		UNKNOWN/PCB			
Location:					
Item/State:		BARREL LIGHT BALLAST/FULL			
No. of Items:		6			
Manufacturer:					
Status:		STORED FOR DISPOSAL			
Contents:		273 L			
Label:		OR21339			
Serial No.:		20B199			
PCB Type/Code:		ASKAREL/ASKAREL			
Location:					
Item/State:		TRANSFORMER/FULL			
No. of Items:		1			
Manufacturer:					
Status:		STORED FOR DISPOSAL			
Contents:		45 L			
Label:		DO80577			
Serial No.:					
PCB Type/Code:		UNKNOWN/PCB			
Location:					
Item/State:		BARREL LIGHT BALLAST/FULL			
No. of Items:		1			
Manufacturer:					
Status:		STORED FOR DISPOSAL			
Contents:		205 L			
Label:		DO80576			
Serial No.:					
PCB Type/Code:		UNKNOWN/PCB			
Location:					
Item/State:		BARREL LIGHT BALLAST/FULL			
No. of Items:		2			
Manufacturer:					
Status:		STORED FOR DISPOSAL			
Contents:		91 L			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Label: OR21338 Serial No.: 1QB199 PCB Type/Code: ASKAREL/ASKAREL Location: Item/State: TRANSFORMER/FULL No. of Items: 1 Manufacturer: Status: STORED FOR DISPOSAL Contents: 445 L					
60	23 of 37	SSE/181.9	82.9 / -4.39	LIQUOR CONTROL BOARD OF ONTARIO 1980 BANK STREET OTTAWA ON K1V 0E8	NPCB
Company Code: F1486 Industry: Site Status: Transaction Date: 1/29/1996 Inspection Date:					
--Details--					
Label: Serial No.: PCB Type/Code: Unknown concentration Location: Item/State: No. of Items: Manufacturer: Status: Stored for Disposal Contents: 218.00 KG					
60	24 of 37	SSE/181.9	82.9 / -4.39	LIQUOR CONTROL BOARD OF ONTARIO 1980 BANK STREET BANK STREET OTTAWA ON K1V 0E8	NPCB
Company Code: F1307 Industry: Site Status: Transaction Date: Inspection Date:					
--Details--					
Label: Serial No.: PCB Type/Code: Location: Item/State: No. of Items: Manufacturer: Status: In-Storage Contents:					
60	25 of 37	SSE/181.9	82.9 / -4.39	LIQUOR CONTROL BOARD OF ONTARIO 1980 BANK STREET OTTAWA ON K1V 0E8	NPCB
Company Code: F1330 Industry: UNDEFINED					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Status: Transaction Date: Inspection Date:					
--Details-- Label: F133000 Serial No.: PCB Type/Code: OTHER WASTE/HIGH Location: Item/State: BARREL DEBRIS. ETC/FULL No. of Items: 1 Manufacturer: Status: STORED FOR DISPOSAL Contents: 50 KG					
60	26 of 37	SSE/181.9	82.9 / -4.39	LCBO WAREHOUSE 1980 BANK STREET OTTAWA ON K1V 0E8	NPCB
Company Code: O0254A Industry: Government (not Fed) Site Status: Transaction Date: 9/26/1990 Inspection Date:					
60	27 of 37	SSE/181.9	82.9 / -4.39	LCBO WAREHOUSE 1980 BANK STREET Ottawa Facility #945 Ottawa ON K1V 0E8	NPCB
Company Code: O0254A Industry: Government (not Fed) Site Status: Stored for Disposal Transaction Date: 11/9/1989 Inspection Date:					
--Details-- Label: Serial No.: PCB Type/Code: Unknown/PCB Location: Item/State: No. of Items: Manufacturer: Status: Stored for disposal Contents:					
Label: Serial No.: PCB Type/Code: Askarel/Askarel Location: OUT OF SERVICE Item/State: No. of Items: Manufacturer: Status: Stored for disposal Contents:					
60	28 of 37	SSE/181.9	82.9 / -4.39	LIQUOR CONTROL BOARD OF ONTARIO 1980 BANK Street OTTAWA ON K1V0E8	NPRI

149 erisinfo.com | Environmental Risk Information Services Order No: 20180814154

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Subst Released:		Sulphur dioxide			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			
60	29 of 37	SSE/181.9	82.9 / -4.39	LIQUOR CONTROL BOARD OF ONTARIO 1980 BANK STREET OTTAWA ON K1V 0E8	OPCB
Year:		1999			
Site Number:		40288A238			
Name Owner:					
Additional Site Information:					
<u>--Details--</u>					
Quantity:		2.00			
Address Site:					
Description:		Number of Transformers with High Level PCBs (>1000 ppm)			
Quantity:		2.00			
Address Site:					
Description:		Number of Drums of Ballasts with High Level PCBs (>1000 ppm)			
Quantity:		400.00			
Address Site:					
Description:		Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)			
Quantity:		1.00			
Address Site:					
Description:		Number of Drums of Other Material with High Level PCBs (>1000 ppm)			
Quantity:		50.00			
Address Site:					
Description:		Weight of Drums of Other Material with High Level PCBs (>1000 ppm) kg			
60	30 of 37	SSE/181.9	82.9 / -4.39	LIQUOR CONTROL BOARD OF ONTARIO 1980 BANK STREET OTTAWA ON K1V 0E8	OPCB
Year:		1998			
Site Number:		40288A238			
Name Owner:					
Additional Site Information:					
<u>--Details--</u>					
Quantity:		400.00			
Address Site:					
Description:		Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)			
Quantity:		1.00			
Address Site:					
Description:		Number of Drums of Other Material with High Level PCBs (>1000 ppm)			
Quantity:		50.00			
Address Site:					
Description:		Weight of Drums of Other Material with High Level PCBs (>1000 ppm) kg			
Quantity:		2.00			
Address Site:					
Description:		Number of Transformers with High Level PCBs (>1000 ppm)			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Quantity:		2.00			
Address Site:					
Description:		Number of Drums of Ballasts with High Level PCBs (>1000 ppm)			
60	31 of 37	SSE/181.9	82.9 / -4.39	LIQUOR CONTROL BOARD OF ONTARIO 1980 BANK STREET OTTAWA ON K1V 0E8	OPCB
Year:		1995			
Site Number:		40288A238			
Name Owner:					
Additional Site Information:					
--Details--					
Quantity:		2.00			
Address Site:					
Description:		Number of Transformers with High Level PCBs (>1000 ppm)			
Quantity:		2.00			
Address Site:					
Description:		Number of Drums of Ballasts with High Level PCBs (>1000 ppm)			
Quantity:		400.00			
Address Site:					
Description:		Weight of Drums of Ballasts with High Level PCBs (>1000 ppm) kg			
Quantity:		1.00			
Address Site:					
Description:		Number of Drums of Other Material with High Level PCBs (>1000 ppm)			
Quantity:		50.00			
Address Site:					
Description:		Weight of Drums of Other Material with High Level PCBs (>1000 ppm) kg			
60	32 of 37	SSE/181.9	82.9 / -4.39	LIQUOR CONTROL BOARD OF ONTARIO 1980 BANK STREET OTTAWA ON K1V 0E8	OPCB
Year:		2004			
Site Number:		40288A238			
Name Owner:					
Additional Site Information:					
60	33 of 37	SSE/181.9	82.9 / -4.39	LIQUOR CONTROL BOARD OF ONTARIO 1980 BANK STREET OTTAWA ON K1V 0E8	OPCB
Year:		2003			
Site Number:		40288A238			
Name Owner:					
Additional Site Information:					
60	34 of 37	SSE/181.9	82.9 / -4.39	LIQUOR CONTROL BOARD OF ONTARIO 1980 BANK STREET OTTAWA ON K1V 0E8	OPCB
Year:		2000			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Number: Name Owner: Additional Site Information:		40288A238			
--Details--					
Quantity:		2.00			
Address Site:					
Description:		Number of Transformers with High Level PCBs (>1000 ppm)			
Quantity:		2.00			
Address Site:					
Description:		Number of Drums of Ballasts with High Level PCBs (>1000 ppm)			
Quantity:		400.00			
Address Site:					
Description:		Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)			
Quantity:		1.00			
Address Site:					
Description:		Number of Drums of Other Material with High Level PCBs (>1000 ppm)			
Quantity:		50.00			
Address Site:					
Description:		Weight of Drums of Other Material with High Level PCBs (>1000 ppm) kg			
60	35 of 37	SSE/181.9	82.9 / -4.39	LIQUOR CONTROL BOARD OF ONTARIO 1980 BANK STREET OTTAWA ON K1V 0E8	REC
Rec Op Div:					
Co Admin:					
Phone No Admin:					
Rec Div:					
Rec Op Name:					
Choice of Contact:					
Site Bldg:					
Site PO Box:					
Receiver #:		402-88A238			
Facility Type:		TRANSFER STATION			
Approval Yrs::		92,94,95,96,97,98,99,00,01,02,03,04,05,06,07,08			
--Details--					
Waste Code:		243			
Waste Description:		PCB'S			
60	36 of 37	SSE/181.9	82.9 / -4.39	Liquor Control Board of Ontario 1980 Bank St Ottawa ON K1V 0E8	SPL
Ref No:		8662-888JGG			
Site No:					
Incident Dt:					
Year:					
Incident Cause:					
Incident Event:					
Contaminant Code:		44			
Contaminant Name:		SEWAGE,RAW UNCHLORINATED			
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Contaminant Qty:		0 other - see incident description			
Discharger Report:					
Material Group:					
Client Type:					
Sector Type:				Storage Facility	
Source Type:					
Nearest Watercourse:					
Site Name:				LCBO<UNOFFICIAL>	
Site Address:					
Site District Office:					
Site County/District:					
Site Postal Code:					
Site Region:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Environment Impact: Not Anticipated Nature of Impact: Receiving Medium: Receiving Env: Health/Env Conseq: MOE Response: Planned Field Response Dt MOE Arvl on Scn: 8/12/2010 MOE Reported Dt: 8/11/2010 Dt Document Closed: 8/23/2010 SAC Action Class: Watercourse Spills Incident Reason: Incident Summary: LCBO: sani sewage to storm sewer </div> <div> Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Meth: Site Map Datum: </div> </div>					
60	37 of 37	SSE/181.9	82.9 / -4.39	Liquor Control Board of Ontario 1980 Bank St Ottawa ON	SPL
<div> <div> Ref No: 8872-8ZNNZY Site No: Incident Dt: 02-NOV-12 Year: Incident Cause: Leak/Break Incident Event: Contaminant Code: 13 Contaminant Name: DIESEL FUEL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: 50 L Environment Impact: Not Anticipated Nature of Impact: Receiving Medium: Receiving Env: Health/Env Conseq: MOE Response: Planned Field Response Dt MOE Arvl on Scn: 02-NOV-12 MOE Reported Dt: 02-NOV-12 Dt Document Closed: SAC Action Class: Land Spills Incident Reason: Unknown / N/A Incident Summary: LCBO: Delivery truck 100L spill, SS impact </div> <div> Discharger Report: Material Group: Client Type: Sector Type: Truck - Transport/Hauling Source Type: Nearest Watercourse: Site Name: 1980 Bank Street Site Address: 1980 Bank St Site District Office: Site County/District: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: NA Easting: NA Site Geo Ref Accu: NA Site Geo Ref Meth: NA Site Map Datum: NA </div> </div>					
61	1 of 1	NNE/183.4	90.9 / 3.61	1200 Walkley Rd Ottawa ON K1V6P8	EHS
<div> <div> Order ID: 317534 Order No: 20140606023 Customer ID: 83800 Company ID: 77 Status: C Report Code: 4CAN Report Type: Custom Report Report Date: 11-JUN-14 Report Requested by: Pinchin Ltd Nearest Intersection: Previous Site Name: Additional Info Ordered: </div> <div> Date Received: 06-JUN-14 Lot/Building Size: Municipality: Client Prov/State: ON Search Radius (km): .25 Large Radius: .3 X: -75.662403 Y: 45.370383 </div> </div>					
62	1 of 1	WNW/186.2	81.2 / -6.11	ON	BORE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Borehole ID:	800049			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	447848.31			Northing::	5024113.03
Location Accuracy::				Orig. Ground Elev m::	89
Elev. Reliability Note::				DEM Ground Elev m::	86.8
Total Depth m::	10.6			Primary Name::	BH G-6
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	29-JUL-1991			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218563334			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Dark Brown Topsoil Clay
Stratum ID:	218563335			Top Depth(m):	0.2
Bottom Depth(m):	0.7			Stratum Desc:	Grey-Brown Fill-Misc Silty Clay With: Sa W Org M
Stratum ID:	218563336			Top Depth(m):	0.7
Bottom Depth(m):	7.9			Stratum Desc:	Brown Very Loose to Compact Fill-Misc Sand Trace: Gr
Stratum ID:	218563337			Top Depth(m):	7.9
Bottom Depth(m):	8.1			Stratum Desc:	Dark Greenish Grey Topsoil Silty Clay With: Org M
Stratum ID:	218563338			Top Depth(m):	8.1
Bottom Depth(m):	10.2			Stratum Desc:	Grey-Brown Very Stiff Weathered Crust Silty Clay
Stratum ID:	218563339			Top Depth(m):	10.2
Bottom Depth(m):	10.5			Stratum Desc:	Brown Till sand silt
Stratum ID:	218563340			Top Depth(m):	10.5
Bottom Depth(m):	10.6			Stratum Desc:	Dark Grey Bedrock Shale

63

1 of 1

W/186.8

80.6 / -6.63

ON

BORE

Borehole ID: 800016
Use: Geotechnical/Geological Investigation
Drill Method:: Hollow stem auger
Easting:: 447838.73
Location Accuracy::
Elev. Reliability Note::
Total Depth m:: 8.8
Township::
Lot::
Completion Date:: 15-AUG-1991
Primary Water Use::

Type: Borehole
Status::
UTM Zone:: 18
Northing:: 5024077.22
Orig. Ground Elev m:: 80.9
DEM Ground Elev m:: 88.8
Primary Name:: BH G-2
Concession::
Municipality:
Static Water Level:: 1.6
Sec. Water Use::

--Details--

Stratum ID: 218563194
Bottom Depth(m): 0.1

Top Depth(m): 0.0
Stratum Desc: Dark Brown Topsoil Silty Clay

Stratum ID: 218563195
Bottom Depth(m): 2.1

Top Depth(m): 0.1
Stratum Desc: Grey-Brown Very Stiff Weathered Crust Silty Clay Occasional: Sa

Stratum ID: 218563196

Top Depth(m): 2.1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth(m):	3.0			Stratum Desc:	Grey Loose Till sand silt With: Cl W Gr Occasional: Cob
Stratum ID:	218563197			Top Depth(m):	3.0
Bottom Depth(m):	8.8			Stratum Desc:	Dark Grey Bedrock Shale WITH TRACE TO THIN FRACTURED ZONES
64	1 of 2	N/189.1	91.2 / 3.92	QUEENSWAY TANK LINES SUNNY'S PETROLEUM, BANK ST/WALKLEY RD. TANK TRUCK (CARGO) OTTAWA CITY ON	SPL
Ref No:	101671			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	6/21/1994			Client Type:	
Year:				Sector Type:	
Incident Cause:	PIPE/HOSE LEAK			Source Type:	
Incident Event:				Nearest Watercourse:	
Contaminant Code:				Site Name:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site County/District:	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Site Region:	
Environment Impact:	NOT ANTICIPATED			Site Municipality:	20101
Nature of Impact:				Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
Health/Env Conseq:				Easting:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Geo Ref Meth:	
MOE Reported Dt:	6/22/1994			Site Map Datum:	
Dt Document Closed:					
SAC Action Class:					
Incident Reason:	EQUIPMENT FAILURE				
Incident Summary:	QUEENSWAY TANK LINES-3L GASOLINE TO ASPHALT FROM TANKER TRUCK,CLEANED UP.				
64	2 of 2	N/189.1	91.2 / 3.92	QUEENSWAY TANK LINES BANK ST/WALKLEY RD SUNNY'S PETROLEUM TANK TRUCK (CARGO) OTTAWA CITY ON	SPL
Ref No:	81692			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	2/9/1993			Client Type:	
Year:				Sector Type:	
Incident Cause:	CONTAINER OVERFLOW			Source Type:	
Incident Event:				Nearest Watercourse:	
Contaminant Code:				Site Name:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site County/District:	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Site Region:	
Environment Impact:	NOT ANTICIPATED			Site Municipality:	20101
Nature of Impact:				Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
Health/Env Conseq:				Easting:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Geo Ref Meth:	
MOE Reported Dt:	2/9/1993			Site Map Datum:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Dt Document Closed:					
SAC Action Class:					
Incident Reason: ERROR					
Incident Summary: QUEENSWAY TANK LINES-3-4LGASOLINE ONTO GROUND AT SERVICE STN. CLEANED UP.					
65	1 of 1	WNW/190.9	81.9 / -5.34	ON	BORE
Borehole ID:		800044	Type:		Borehole
Use:		Geotechnical/Geological Investigation	Status::		
Drill Method::		Hollow stem auger	UTM Zone::		18
Easting::		447848.73	Northing::		5024132.52
Location Accuracy::			Orig. Ground Elev m::		.1
Elev. Reliability Note::			DEM Ground Elev m::		85
Total Depth m::		9.8	Primary Name::		BH G-5
Township::			Concession::		
Lot::			Municipality:		
Completion Date::		25-JUL-1991	Static Water Level::		-999.9
Primary Water Use::			Sec. Water Use::		
--Details--					
Stratum ID:		218563312	Top Depth(m):		8.7
Bottom Depth(m):		9.8	Stratum Desc:		Grey-Brown Very Stiff Weathered Crust Silty Clay
Stratum ID:		218563308	Top Depth(m):		0.0
Bottom Depth(m):		0.1	Stratum Desc:		Brown Topsoil Sand
Stratum ID:		218563309	Top Depth(m):		0.1
Bottom Depth(m):		0.5	Stratum Desc:		Grey Crushed Stone
Stratum ID:		218563310	Top Depth(m):		0.5
Bottom Depth(m):		8.5	Stratum Desc:		Brown Loose to Very Dense Fill-Misc Sand With: Gr Occasional: Cob
Stratum ID:		218563311	Top Depth(m):		8.5
Bottom Depth(m):		8.7	Stratum Desc:		Dark Grey Topsoil Silty Clay
66	1 of 1	N/193.8	91.2 / 3.92	City of Ottawa Bank St. and Walkley Rd. Ottawa ON	SPL
Ref No:		4505-9222EH	Discharger Report:		
Site No:			Material Group:		
Incident Dt:		13-NOV-12	Client Type:		
Year:			Sector Type:		Motor Vehicle
Incident Cause:		Leak/Break	Source Type:		
Incident Event:			Nearest Watercourse:		
Contaminant Code:		27	Site Name:		On Walkley Road, east of Bank St.<UNOFFICIAL> Bank St. and Walkley Rd.
Contaminant Name:		COOLANT N.O.S.	Site Address:		
Contaminant Limit 1:			Site District Office:		
Contam Limit Freq 1:			Site County/District:		
Contaminant UN No 1:			Site Postal Code:		
Contaminant Qty:		4 L	Site Region:		
Environment Impact:		Confirmed	Site Municipality:		Ottawa
Nature of Impact:		Other Impact(s)	Site Lot:		
Receiving Medium:			Site Conc:		
Receiving Env:			Northing:		
Health/Env Conseq:			Easting:		
MOE Response:		No Field Response	Site Geo Ref Accu:		
Dt MOE Arvl on Scn:			Site Geo Ref Meth:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MOE Reported Dt: 13-NOV-12		Site Map Datum:			
Dt Document Closed:					
SAC Action Class:		Primary Assessment of Spills			
Incident Reason:		Equipment Failure			
Incident Summary:		OC Transport: 4 L coolant to storm sewer			
67	1 of 1	SE/200.4	83.8 / -3.47	SERVICE STATION 1975 BANK STREET (N.O.S.) OTTAWA CITY ON K1V 8A5	SPL
Ref No: 27908		Discharger Report:			
Site No:		Material Group:			
Incident Dt: 11/11/1989		Client Type:			
Year:		Sector Type:			
Incident Cause: OTHER CONTAINER LEAK		Source Type:			
Incident Event:		Nearest Watercourse:			
Contaminant Code:		Site Name:			
Contaminant Name:		Site Address:			
Contaminant Limit 1:		Site District Office:			
Contam Limit Freq 1:		Site County/District:			
Contaminant UN No 1:		Site Postal Code:			
Contaminant Qty:		Site Region:			
Environment Impact:		Site Municipality: 20101			
Nature of Impact:		Site Lot:			
Receiving Medium: LAND		Site Conc:			
Receiving Env:		Northing:			
Health/Env Conseq:		Easting: M.C.C.R.			
MOE Response:		Site Geo Ref Accu:			
Dt MOE Arvl on Scn:		Site Geo Ref Meth:			
MOE Reported Dt: 11/17/1989		Site Map Datum:			
Dt Document Closed:					
SAC Action Class:					
Incident Reason: UNKNOWN					
Incident Summary: 1000 L FURNACE OIL LOST FROM HEATING TANK.					
68	1 of 1	SSW/201.7	78.2 / -9.03	ON	BORE
Borehole ID: 800165		Type: Borehole			
Use: Geotechnical/Geological Investigation		Status::			
Drill Method:: Hollow stem auger		UTM Zone:: 18			
Easting:: 448019.9		Northing:: 5023797.38			
Location Accuracy::		Orig. Ground Elev m:: 81.7			
Elev. Reliability Note::		DEM Ground Elev m:: 82.4			
Total Depth m:: 10.3		Primary Name:: BH G-25			
Township::		Concession::			
Lot::		Municipality:			
Completion Date:: 12-AUG-1991		Static Water Level:: 3.5			
Primary Water Use::		Sec. Water Use::			
--Details--					
Stratum ID: 218563845		Top Depth(m): 0.0			
Bottom Depth(m): 0.2		Stratum Desc: Dark Brown Topsoil Silt			
Stratum ID: 218563846		Top Depth(m): 0.2			
Bottom Depth(m): 0.4		Stratum Desc: Brown Silt - Sand			
Stratum ID: 218563847		Top Depth(m): 0.4			
Bottom Depth(m): 3.3		Stratum Desc: Brown to Grey Compact to Very Dense Till sand silt With: Cl W Gr Occasional: Cob			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID:		218563848		Top Depth(m):	3.3
Bottom Depth(m):		10.3		Stratum Desc:	Dark Grey Bedrock Shale WITH OCCASIONAL NEAR VERTICAL FRACTURES
69	1 of 6	S/208.1	78.2 / -9.03	Claridge Homes (Church St.) Inc. Ottawa ON K2P 0Y6	ECA
Approval No:		9876-5NWL BK		SWP Area Name:	Rideau Valley
Approval Date:		2003-06-27		MOE District:	Ottawa
Status:		Approved		City:	
Record Type:		ECA		Longitude:	-75.6637
Link Source:		IDS		Latitude:	45.3657000000000004
Approval Type:		ECA-Municipal Drinking Water Systems			
Project Type:		Municipal Drinking Water Systems			
Address:					
Full Address:					
Full PDF Link:					
69	2 of 6	S/208.1	78.2 / -9.03	Claridge Homes (Church St.) Inc. Ottawa ON K2P 0Y6	ECA
Approval No:		5724-5AKRMS		SWP Area Name:	Rideau Valley
Approval Date:		2002-05-29		MOE District:	Ottawa
Status:		Approved		City:	Ottawa
Record Type:		ECA		Longitude:	-75.6637
Link Source:		IDS		Latitude:	45.3657
Approval Type:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
Project Type:		MUNICIPAL AND PRIVATE SEWAGE WORKS			
Address:					
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/8294-5AKQ42-14.pdf			
69	3 of 6	S/208.1	78.2 / -9.03	Claridge Homes (Church St.) Inc. Ottawa ON K2P 0Y6	ECA
Approval No:		7739-5NWLL5		SWP Area Name:	Rideau Valley
Approval Date:		2003-06-27		MOE District:	Ottawa
Status:		Approved		City:	Ottawa
Record Type:		ECA		Longitude:	-75.6637
Link Source:		IDS		Latitude:	45.3657
Approval Type:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
Project Type:		MUNICIPAL AND PRIVATE SEWAGE WORKS			
Address:					
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/3873-5NSR7Q-14.pdf			
69	4 of 6	S/208.1	78.2 / -9.03	Claridge Homes (Church St.) Inc. Ottawa ON K2P 0Y6	ECA
Approval No:		0305-5AKQXF		SWP Area Name:	Rideau Valley
Approval Date:		2002-05-29		MOE District:	Ottawa
Status:		Approved		City:	
Record Type:		ECA		Longitude:	-75.6637
Link Source:		IDS		Latitude:	45.3657000000000004
Approval Type:		ECA-Municipal and Private Water Works			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Project Type: Municipal and Private Water Works Address: Full Address: Full PDF Link:					
69	5 of 6	S/208.1	78.2 / -9.03	City of Ottawa Ottawa ON K1P 1J1	ECA
Approval No: 7940-5X6RQ2 Approval Date: 2004-06-16 Status: Approved Record Type: ECA Link Source: IDS Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3781-5VESG8-14.pdf					
SWP Area Name: Rideau Valley MOE District: Ottawa City: Ottawa Longitude: -75.6637 Latitude: 45.3657					
69	6 of 6	S/208.1	78.2 / -9.03	Claridge Homes (Church St.) Inc. Ottawa ON K2P 0Y6	ECA
Approval No: 0354-5BRHLA Approval Date: 2002-07-15 Status: Approved Record Type: ECA Link Source: IDS Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2533-5A9P8Y-14.pdf					
SWP Area Name: Rideau Valley MOE District: Ottawa City: Ottawa Longitude: -75.6637 Latitude: 45.3657					
70	1 of 1	SSW/213.9	76.2 / -11.10	ON	BORE
Borehole ID: 800143 Use: Geotechnical/Geological Investigation Drill Method:: Hollow stem auger Easting:: 447927.66 Location Accuracy:: Elev. Reliability Note:: Total Depth m:: 4.9 Township:: Lot:: Completion Date:: 13-AUG-1991 Primary Water Use::					
Type: Borehole Status:: UTM Zone:: 18 Northing:: 5023817.1 Orig. Ground Elev m:: 80.9 DEM Ground Elev m:: 81.3 Primary Name:: BH G-20 Concession:: Municipality: Static Water Level:: -999.9 Sec. Water Use::					
--Details-- Stratum ID: 218563752 Bottom Depth(m): 0.3 Stratum ID: 218563753 Bottom Depth(m): 3.5 Stratum ID: 218563754 Bottom Depth(m): 3.7					
Top Depth(m): 0.0 Stratum Desc: Grey Crushed Stone Top Depth(m): 0.3 Stratum Desc: Loose to Very Loose Fill-Misc Sand Trace: Gr Top Depth(m): 3.5 Stratum Desc: Grey Till sand silt					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID:	218563755			Top Depth(m):	3.7
Bottom Depth(m):	4.3			Stratum Desc:	Grey Compact Sand - Gravel
Stratum ID:	218563756			Top Depth(m):	4.3
Bottom Depth(m):	4.9			Stratum Desc:	Grey Compact to Very Dense Till sand silt With: Cl W Gr

[71](#)

1 of 1

NNW/215.6

90.0 / 2.69

ON

WWIS

Well ID: 1508312
Construction Date:
Primary Water Use: Public
Sec. Water Use: Domestic
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 8/19/1957
Selected Flag: Yes
Abandonment Rec:
Contractor: 3113
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: OTTAWA CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10030347
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 18-JUL-57
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 91.9
Elevrc:
Zone: 18
East83: 447970.7
Org CS:
North83: 5024302
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

Overburden and Bedrock Materials Interval

Formation ID: 931009343
Layer: 3
Color:
General Color:
Mat1: 08
Most Common Material: FINE SAND
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		91			
Formation End Depth:		95			
Formation End Depth UOM:		ft			
Formation ID:		931009342			
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		9			
Formation End Depth:		91			
Formation End Depth UOM:		ft			
Formation ID:		931009344			
Layer:		4			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		95			
Formation End Depth:		107			
Formation End Depth UOM:		ft			
Formation ID:		931009341			
Layer:		1			
Color:		7			
General Color:		RED			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		9			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961508312			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10578917			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID: 930053347					
Layer: 1					
Material: 1					
Open Hole or Material: STEEL					
Depth From:					
Depth To: 107					
Casing Diameter: 4					
Casing Diameter UOM: inch					
Casing Depth UOM: ft					
<u>Results of Well Yield Testing</u>					
Pump Test ID: 991508312					
Pump Set At:					
Static Level: 5					
Final Level After Pumping: 12					
Recommended Pump Depth:					
Pumping Rate: 26					
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					
<u>Water Details</u>					
Water ID: 933462759					
Layer: 1					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 107					
Water Found Depth UOM: ft					
72	1 of 1	WNW/215.8	80.9 / -6.39	ON	BORE
Borehole ID: 800117					
Use: Geotechnical/Geological Investigation					
Drill Method:: Hollow stem auger					
Easting:: 447827.15					
Location Accuracy::					
Elev. Reliability Note::					
Total Depth m:: 12.1					
Township::					
Lot::					
Completion Date:: 26-JUL-1991					
Primary Water Use::					
Type: Borehole					
Status::					
UTM Zone:: 18					
Northing:: 5024147.92					
Orig. Ground Elev m:: 90.4					
DEM Ground Elev m:: 86.9					
Primary Name:: BH G-17					
Concession::					
Municipality:					
Static Water Level:: -999.9					
Sec. Water Use::					
--Details--					
Stratum ID: 218563635					
Bottom Depth(m): 0.0					
Top Depth(m): 0.0					
Stratum Desc: Brown Topsoil Sand					
Stratum ID: 218563636					
Bottom Depth(m): 0.2					
Top Depth(m): 0.0					
Stratum Desc: Brown Fill-Misc Sand - Gravel					
Stratum ID: 218563637					
Bottom Depth(m): 0.6					
Top Depth(m): 0.2					
Stratum Desc: Grey Crushed Stone					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth(m):	218563638 8.8			Top Depth(m): Stratum Desc:	0.6 Brown Loose to Compact Fill-Misc Sand With: Gr
Stratum ID: Bottom Depth(m):	218563639 9.3			Top Depth(m): Stratum Desc:	8.8 Dark Grey Very Stiff Topsoil Silty Clay
Stratum ID: Bottom Depth(m):	218563640 11.6			Top Depth(m): Stratum Desc:	9.3 Grey-Brown Very Stiff Weathered Crust Silty Clay
Stratum ID: Bottom Depth(m):	218563641 11.6			Top Depth(m): Stratum Desc:	11.6 Brown Till sand silt
Stratum ID: Bottom Depth(m):	218563642 12.1			Top Depth(m): Stratum Desc:	11.6 Dark Grey Bedrock Shale
73	1 of 1	WNW/217.9	80.9 / -6.39	ON	BORE
Borehole ID: Use: Drill Method:: Easting:: Location Accuracy:: Elev. Reliability Note:: Total Depth m:: Township:: Lot:: Completion Date:: Primary Water Use::	612691 447821 20.9 APR-1970 			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 5024132 83.5 89.1 -999.9
--Details-- Stratum ID: Bottom Depth(m):	218392100 0.8			Top Depth(m): Stratum Desc:	0.0 SAND. BROWN,LOOSE.
Stratum ID: Bottom Depth(m):	218392101 2.3			Top Depth(m): Stratum Desc:	0.8 CLAY. LIGHT,BROWN, STIFF TO VERY STIFF,MOTTLED.
Stratum ID: Bottom Depth(m):	218392102 13.6			Top Depth(m): Stratum Desc:	2.3 CLAY. GREY,FIRM.
Stratum ID: Bottom Depth(m):	218392103 14.7			Top Depth(m): Stratum Desc:	13.6 SAND. GREY,COMPACT.
Stratum ID: Bottom Depth(m):	218392104 17.1			Top Depth(m): Stratum Desc:	14.7 SAND. GREY,DENSE.
Stratum ID: Bottom Depth(m):	218392105 17.7			Top Depth(m): Stratum Desc:	17.1 SILT. DARK,GREY,VERY DENSE.
Stratum ID: Bottom Depth(m):	218392106 19.1			Top Depth(m): Stratum Desc:	17.7 BEDROCK. DARK,GREY,SOUND.
Stratum ID: Bottom Depth(m):	218392107 20.9			Top Depth(m): Stratum Desc:	19.1 BEDROCK. DARK,GREY,SOUND. 00077025088075000000030002700900445016 00562100005811000062710000250

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
74	1 of 1	W/221.9	77.9 / -9.32	ON	BORE
Borehole ID: 800279		Type: Borehole			
Use: Geotechnical/Geological Investigation		Status::			
Drill Method:: Hollow stem auger		UTM Zone:: 18			
Easting:: 447802.26		Northing:: 5024069.9			
Location Accuracy::		Orig. Ground Elev m:: 79.5			
Elev. Reliability Note::		DEM Ground Elev m:: 83.9			
Total Depth m:: 7.2		Primary Name:: BH G-48			
Township::		Concession::			
Lot::		Municipality:			
Completion Date:: 06-SEP-1991		Static Water Level:: 3.6			
Primary Water Use::		Sec. Water Use::			
--Details--					
Stratum ID: 218564378		Top Depth(m): 0.0			
Bottom Depth(m): 0.6		Stratum Desc: Brown Fill-Misc sand silt With: Gr Trace: Brk Frag			
Stratum ID: 218564379		Top Depth(m): 0.6			
Bottom Depth(m): 0.8		Stratum Desc: Dark Brown Topsoil Clay			
Stratum ID: 218564380		Top Depth(m): 0.8			
Bottom Depth(m): 2.2		Stratum Desc: Grey-Brown Very Stiff Weathered Crust Silty Clay Occasional: F Sa			
Stratum ID: 218564381		Top Depth(m): 2.2			
Bottom Depth(m): 3.2		Stratum Desc: Grey-Brown Very Stiff Layered Clayey Silt & Sandy Silt Occasional: Sa			
Stratum ID: 218564382		Top Depth(m): 3.2			
Bottom Depth(m): 3.5		Stratum Desc: Brown Loose Till sand silt With: Cl W Gr			
Stratum ID: 218564383		Top Depth(m): 3.5			
Bottom Depth(m): 7.2		Stratum Desc: Dark Grey Bedrock Shale			
75	1 of 1	NNE/223.9	90.9 / 3.61	lot 1 con 3 ON	WWIS
Well ID: 1501725		Data Entry Status:			
Construction Date:		Data Src: 1			
Primary Water Use: Domestic		Date Received: 10/17/1950			
Sec. Water Use: 0		Selected Flag: Yes			
Final Well Status: Water Supply		Abandonment Rec:			
Water Type:		Contractor: 3725			
Casing Material:		Form Version: 1			
Audit No:		Owner:			
Tag:		Street Name:			
Construction Method:		County: OTTAWA-CARLETON			
Elevation (m):		Municipality: OTTAWA CITY (GLOUCESTER)			
Elevation Reliability:		Site Info:			
Depth to Bedrock:		Lot: 001			
Well Depth:		Concession: 03			
Overburden/Bedrock:		Concession Name: RF			
Pump Rate:		Easting NAD83:			
Static Water Level:		Northing NAD83:			
Flowing (Y/N):		Zone:			
Flow Rate:		UTM Reliability:			
Clear/Cloudy:					
Bore Hole Information					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10023768			Elevation:	95.43
DP2BR:	4			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	448170.7
Code OB Desc:	Bedrock			Org CS:	
Open Hole:				North83:	5024342
Cluster Kind:				UTMRC:	9
Date Completed:	01-JUN-49			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930992627				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	4				
Formation End Depth UOM:	ft				
Formation ID:	930992628				
Layer:	2				
Color:	8				
General Color:	BLACK				
Mat1:	17				
Most Common Material:	SHALE				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	4				
Formation End Depth:	81				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	961501725				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10572338				
Casing No:	1				
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		930040370			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		6			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		930040371			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		81			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991501725			
Pump Set At:					
Static Level:		31			
Final Level After Pumping:		62			
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:					
Pumping Duration MIN:					
Flowing:		N			
<u>Water Details</u>					
Water ID:		933454451			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		81			
Water Found Depth UOM:		ft			
<u>76</u>	1 of 1	NNE/229.6	90.9 / 3.60	SHELL CANADA PRODUCTS LTD. 1239 BROOKLINE ROAD TANK TRUCK (CARGO) OTTAWA CITY ON K1V 6S6	SPL
Ref No:	45437			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	1/5/1991			Client Type:	
Year:				Sector Type:	
Incident Cause:	CONTAINER OVERFLOW			Source Type:	
Incident Event:				Nearest Watercourse:	
Contaminant Code:				Site Name:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	

77	1 of 1	WNW/233.9	79.8 / -7.47	ON	BORE
<hr/>					
Borehole ID:	800004	Type:	Borehole		
Use:	Geotechnical/Geological Investigation	Status::			
Drill Method::	Hollow stem auger	UTM Zone::	18		
Easting::	447801.83	Northing::	5024123.9		
Location Accuracy::		Orig. Ground Elev m::	81.4		
Elev. Reliability Note::		DEM Ground Elev m::	90		
Total Depth m::	2.7	Primary Name::	BH G-1		
Township::		Concession::			
Lot::		Municipality:			
Completion Date::	03-SEP-1991	Static Water Level::	-999.9		
Primary Water Use::		Sec. Water Use::			
<hr/>					
--Details--					
Stratum ID:	218563162	Top Depth(m):	0.0		
Bottom Depth(m):	0.1	Stratum Desc:	Dark Grey Fill-Misc Silty Clay Trace: Sa		
<hr/>					
Stratum ID:	218563163	Top Depth(m):	0.1		
Bottom Depth(m):	1.1	Stratum Desc:	Brown Compact Fill-Misc Sand With: Gr		
<hr/>					
Stratum ID:	218563164	Top Depth(m):	1.1		
Bottom Depth(m):	2.7	Stratum Desc:	Grey-Brown Very Stiff Weathered Crust Silty Clay Occasional: Sa		

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
79	1 of 1	N/245.7	91.2 / 3.92	Ottawa ON	WWIS
<div> <div> Well ID: 7101849 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Abandoned Monitoring and Test Hole Water Type: Casing Material: Audit No: M01022 Tag: A058375 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: </div> <div> Data Entry Status: Data Src: Date Received: 2/4/2008 Selected Flag: Yes Abandonment Rec: Yes Contractor: 1844 Form Version: 5 Owner: Street Name: 1841 BANK STREET County: OTTAWA-CARLETON Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: </div> </div>					
<u>Bore Hole Information</u>					
<div> <div> Bore Hole ID: 1002769316 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: This is a record from cluster log sheet Date Completed: 10-JAN-08 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: </div> <div> Elevation: 95.35 Elevrc: Zone: 18 East83: 448081 Org CS: UTM83 North83: 5024383 UTMRC: 3 UTMRC Desc: margin of error : 10 - 30 m Location Method: wwr </div> </div>					
<u>Annular Space/Abandonment Sealing Record</u>					
<div> <div> Plug ID: 1002769320 Layer: Plug From: Plug To: Plug Depth UOM: </div> </div>					
<u>Method of Construction & Well Use</u>					
<div> <div> Method Construction ID: 1002769319 Method Construction Code: Method Construction: Other Method Construction: </div> </div>					
<u>Hole Diameter</u>					
<div> <div> Hole ID: 1002769318 Diameter: 20 </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Depth From:					
Depth To:		6.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
 <u>Bore Hole Information</u>					
Bore Hole ID:	1002769351			Elevation:	94.93
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	448055
Code OB Desc:				Org CS:	UTM83
Open Hole:				North83:	5024386
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	10-JAN-08			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1002769355				
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
 <u>Method of Construction & Well Use</u>					
Method Construction ID:	1002769354				
Method Construction Code:					
Method Construction:					
Other Method Construction:					
 <u>Hole Diameter</u>					
Hole ID:	1002769353				
Diameter:	20				
Depth From:					
Depth To:	12.2				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
 <u>Bore Hole Information</u>					
Bore Hole ID:	1002769372			Elevation:	94.54
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	448080
Code OB Desc:				Org CS:	UTM83
Open Hole:				North83:	5024343
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:				UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1002769375				
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Hole Diameter</u>					
Hole ID:	1002769374				
Diameter:	20				
Depth From:					
Depth To:	5				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
<u>Bore Hole Information</u>					
Bore Hole ID:	1002769336			Elevation:	95.55
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	448112
Code OB Desc:				Org CS:	UTM83
Open Hole:				North83:	5024368
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	10-JAN-08			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1002769340				
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1002769339				
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Hole Diameter</u>					
Hole ID:	1002769338				
Diameter:	20				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Depth From:					
Depth To:		5.2			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
 <u>Bore Hole Information</u>					
Bore Hole ID:	1002769326			Elevation:	94.98
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	448054
Code OB Desc:				Org CS:	UTM83
Open Hole:				North83:	5024387
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	10-JAN-08			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1002769330				
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
 <u>Method of Construction & Well Use</u>					
Method Construction ID:	1002769329				
Method Construction Code:					
Method Construction:					
Other Method Construction:					
 <u>Hole Diameter</u>					
Hole ID:	1002769328				
Diameter:	20				
Depth From:					
Depth To:	2.8				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
 <u>Bore Hole Information</u>					
Bore Hole ID:	1002769331			Elevation:	95.17
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	448061
Code OB Desc:				Org CS:	UTM83
Open Hole:				North83:	5024388
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	10-JAN-08			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1002769335				
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1002769334				
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Hole Diameter</u>					
Hole ID:	1002769333				
Diameter:	20				
Depth From:					
Depth To:	2.8				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
<u>Bore Hole Information</u>					
Bore Hole ID:	1002769321			Elevation:	95.8
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	448091
Code OB Desc:				Org CS:	UTM83
Open Hole:				North83:	5024394
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	10-JAN-08			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1002769325				
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Method Construction ID:	1002769324				
Method Construction Code:					
Method Construction:					
Other Method Construction:					
 <u>Hole Diameter</u>					
Hole ID:	1002769323				
Diameter:	20				
Depth From:					
Depth To:	6.1				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
 <u>Bore Hole Information</u>					
Bore Hole ID:	1002769341			Elevation:	95.41
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	448096
Code OB Desc:				Org CS:	UTM83
Open Hole:				North83:	5024373
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	10-JAN-08			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1002769345				
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	1002769344				
Method Construction Code:					
Method Construction:					
Other Method Construction:					
 <u>Hole Diameter</u>					
Hole ID:	1002769343				
Diameter:	20				
Depth From:					
Depth To:	4.6				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
 <u>Bore Hole Information</u>					
Bore Hole ID:	1002769346			Elevation:	94.98

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	448054
Code OB Desc:				Org CS:	UTM83
Open Hole:				North83:	5024387
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	10-JAN-08			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002769350			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		1002769349			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
 <u>Hole Diameter</u>					
Hole ID:		1002769348			
Diameter:		20			
Depth From:					
Depth To:		12.2			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
 <u>Bore Hole Information</u>					
Bore Hole ID:	1002769356			Elevation:	95.57
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	448108
Code OB Desc:				Org CS:	UTM83
Open Hole:				North83:	5024371
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	10-JAN-08			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Annular Space/Abandonment Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1002769360			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002769359			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Hole Diameter</u>					
Hole ID:		1002769358			
Diameter:		20			
Depth From:					
Depth To:		18.3			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:	1002769361			Elevation:	95.57
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	448108
Code OB Desc:				Org CS:	UTM83
Open Hole:				North83:	5024371
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	10-JAN-08			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002769365			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002769364			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Hole Diameter</u>					
Hole ID:		1002769363			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Diameter:</i>		20			
<i>Depth From:</i>					
<i>Depth To:</i>		18.3			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			
<u>Bore Hole Information</u>					
<i>Bore Hole ID:</i>	1002769376			<i>Elevation:</i>	94.55
<i>DP2BR:</i>				<i>Elevrc:</i>	
<i>Spatial Status:</i>				<i>Zone:</i>	18
<i>Code OB:</i>				<i>East83:</i>	448057
<i>Code OB Desc:</i>				<i>Org CS:</i>	UTM83
<i>Open Hole:</i>				<i>North83:</i>	5024370
<i>Cluster Kind:</i>	This is a record from cluster log sheet			<i>UTMRC:</i>	3
<i>Date Completed:</i>				<i>UTMRC Desc:</i>	margin of error : 10 - 30 m
<i>Remarks:</i>				<i>Location Method:</i>	wwr
<i>Elevrc Desc:</i>					
<i>Location Source Date:</i>					
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>	1002769379				
<i>Method Construction Code:</i>					
<i>Method Construction:</i>					
<i>Other Method Construction:</i>					
<u>Hole Diameter</u>					
<i>Hole ID:</i>	1002769378				
<i>Diameter:</i>	20				
<i>Depth From:</i>					
<i>Depth To:</i>	5.1				
<i>Hole Depth UOM:</i>	m				
<i>Hole Diameter UOM:</i>	cm				
<u>Bore Hole Information</u>					
<i>Bore Hole ID:</i>	1002769367			<i>Elevation:</i>	94.78
<i>DP2BR:</i>				<i>Elevrc:</i>	
<i>Spatial Status:</i>				<i>Zone:</i>	18
<i>Code OB:</i>				<i>East83:</i>	448089
<i>Code OB Desc:</i>				<i>Org CS:</i>	UTM83
<i>Open Hole:</i>				<i>North83:</i>	5024346
<i>Cluster Kind:</i>	This is a record from cluster log sheet			<i>UTMRC:</i>	3
<i>Date Completed:</i>	10-JAN-08			<i>UTMRC Desc:</i>	margin of error : 10 - 30 m
<i>Remarks:</i>				<i>Location Method:</i>	wwr
<i>Elevrc Desc:</i>					
<i>Location Source Date:</i>					
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Annular Space/Abandonment Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Plug ID:		1002769371			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		1002769370			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
 <u>Hole Diameter</u>					
Hole ID:		1002769369			
Diameter:		20			
Depth From:					
Depth To:		5			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
 <u>Bore Hole Information</u>					
Bore Hole ID:	1001494955			Elevation:	95.5
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	448074
Code OB Desc:				Org CS:	UTM83
Open Hole:				North83:	5024392
Cluster Kind:				UTMRC:	3
Date Completed:	11-JAN-08			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002769382			
Layer:		1			
Plug From:		0			
Plug To:		5.18			
Plug Depth UOM:		m			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		1002769384			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1002769380			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No: 0 Comment: Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID: 1002769383 Layer: 1 Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: 51 Casing Diameter UOM: cm Casing Depth UOM: m					
<u>Hole Diameter</u>					
Hole ID: 1002769381 Diameter: 20 Depth From: 0 Depth To: 5.18 Hole Depth UOM: m Hole Diameter UOM: cm					
80	1 of 9	NNW/248.4	89.2 / 1.92	Algonquin Careers Academy 1830 Bank St Ottawa ON K1V7Y6	GEN
Generator No.: ON7011016 Status: Approval Years: 2014 Contam. Facility: No MHSW Facility: No SIC Code: 611690 SIC Description: ALL OTHER SCHOOLS AND INSTRUCTION PO Box No.: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No. Admin:					
<u>--Details--</u>					
Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
80	2 of 9	NNW/248.4	89.2 / 1.92	Algonquin Careers Academy 1830 Bank St Ottawa ON K1V7Y6	GEN
Generator No.: ON7011016 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 611690 SIC Description: ALL OTHER SCHOOLS AND INSTRUCTION PO Box No.: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Sarah Villeneuve Phone No. Admin: 6137227811 Ext.					
<u>--Details--</u>					
Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
80	3 of 9	NNW/248.4	89.2 / 1.92	Algonquin Careers Academy 1830 Bank St Ottawa ON K1V7Y6	GEN
<div> <div> Generator No.: ON7011016 Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No SIC Code: 611690 SIC Description: ALL OTHER SCHOOLS AND INSTRUCTION </div> <div> PO Box No.: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No. Admin: </div> </div>					
--Details-- Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
80	4 of 9	NNW/248.4	89.2 / 1.92	KAMAJ (SEE & USE ON2588407) 1830 BANK STREET OTTAWA ON K1V 7Y6	GEN
<div> <div> Generator No.: ON2579300 Status: Approval Years: 00,01 Contam. Facility: MHSW Facility: SIC Code: 6031 SIC Description: PHARMACIES </div> <div> PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin: </div> </div>					
--Details-- Waste Code: 261 Waste Description: PHARMACEUTICALS Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
80	5 of 9	NNW/248.4	89.2 / 1.92	Algonquin Careers Academy 1830 Bank St Ottawa ON K1V7Y6	GEN
<div> <div> Generator No.: ON7011016 Status: Registered Approval Years: As of Dec 2017 Contam. Facility: MHSW Facility: SIC Code: SIC Description: </div> <div> PO Box No.: Country: Canada Choice of Contact: Co Admin: Phone No. Admin: </div> </div>					
--Details-- Waste Code: 312 P Waste Description: Pathological wastes					
80	6 of 9	NNW/248.4	89.2 / 1.92	SHOPPERS DRUG MART 1830 BANK STREET OTTAWA ON K1V 7Y6	GEN
<div> <div> Generator No.: ON2588407 Status: Approval Years: 00,01 </div> <div> PO Box No.: Country: Choice of Contact: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam. Facility: MHSW Facility: SIC Code: SIC Description:	6031	PHARMACIES		Co Admin: Phone No. Admin:	
--Details--					
Waste Code: Waste Description:		261 PHARMACEUTICALS			
Waste Code: Waste Description:		312 PATHOLOGICAL WASTES			
80	7 of 9	NNW/248.4	89.2 / 1.92	SHOPPERS DRUG MART #0620 (WALKLEY CENTRE) 1830 BANK ST OTTAWA ON K1V 7Y6	PES
Licence No: Detail Licence No: Licence Type Code: Licence Type: Licence Class: Licence Control: Trade Name: Post Office Box: Lot: Concession: Region: District: County:	 23-01-12652-0 LIMITED			Operator Box: Operator Class: Operator No: Operator Type: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Oper Phone Area Cd: Ext: Oper Phone No: Proponent Ext:	
80	8 of 9	NNW/248.4	89.2 / 1.92	SHOPPERS DRUG MART #0620 (WALKLEY CENTRE) 1830 BANK ST OTTAWA ON K1V 7Y6	PES
Licence No: Detail Licence No: Licence Type Code: Licence Type: Licence Class: Licence Control: Trade Name: Post Office Box: Lot: Concession: Region: District: County:	 23 Limited Vendor			Operator Box: Operator Class: Operator No: Operator Type: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Oper Phone Area Cd: Ext: Oper Phone No: Proponent Ext:	
80	9 of 9	NNW/248.4	89.2 / 1.92	SHOPPERS DRUG MART #0620 (WALKLEY CENTRE) 1830 BANK ST OTTAWA ON K1V 7Y6	PES
Licence No: Detail Licence No: Licence Type Code: Licence Type: Licence Class:	 Vendor			Operator Box: Operator Class: Operator No: Operator Type: Operator Lot:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Licence Control: Trade Name: Post Office Box: Lot: Concession: Region: District: County:		Oper Concession: Operator Region: Operator District: Operator County: Oper Phone Area Cd: Ext: Oper Phone No: Proponent Ext:			
81	1 of 5	N/249.5	91.9 / 4.61	CANGO INC** 1841 BANK ST OTTAWA ON K1V 7Z6	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10900368 FS Liquid Fuel Tank FS Gasoline Station - Full Serve EXPIRED FS Liquid Fuel Tank 8/16/2002			
81	2 of 5	N/249.5	91.9 / 4.61	CANGO INC** 1841 BANK ST OTTAWA ON K1V 7Z6	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10900305 FS Liquid Fuel Tank FS Gasoline Station - Full Serve EXPIRED FS Liquid Fuel Tank 8/16/2002			
81	3 of 5	N/249.5	91.9 / 4.61	CANGO INC** 1841 BANK ST OTTAWA ON K1V 7Z6	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10900353 FS Liquid Fuel Tank FS Gasoline Station - Full Serve EXPIRED FS Liquid Fuel Tank 8/16/2002			
81	4 of 5	N/249.5	91.9 / 4.61	CANGO INC** 1841 BANK ST OTTAWA ON K1V 7Z6	EXP
Instance No: Instance ID: Instance Type: Description:		10900338 FS Liquid Fuel Tank FS Gasoline Station - Full Serve			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<hr/>					
<i>Status:</i>		EXPIRED			
<i>TSSA Program Area:</i>					
<i>Maximum Hazard Rank:</i>					
<i>Facility Type:</i>		FS Liquid Fuel Tank			
<i>Expired Date:</i>		8/16/2002			
<hr/>					
<u>81</u>	5 of 5	N/249.5	91.9 / 4.61	CANGO INC** 1841 BANK ST OTTAWA ON K1V 7Z6	EXP
<i>Instance No:</i>		10900323			
<i>Instance ID:</i>					
<i>Instance Type:</i>		FS Liquid Fuel Tank			
<i>Description:</i>		FS Gasoline Station - Full Serve			
<i>Status:</i>		EXPIRED			
<i>TSSA Program Area:</i>					
<i>Maximum Hazard Rank:</i>					
<i>Facility Type:</i>		FS Liquid Fuel Tank			
<i>Expired Date:</i>		8/16/2002			

Unplottable Summary

Total: **87** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	City of Ottawa	Bank Street - Isabella Street to Wilton Crescent	Ottawa ON	
CA	City of Ottawa	Bank St Bank Street from Somerset Street to Catherine Street	Ottawa ON	
CA	MINISTRY OF TRANSPORTATION	HIGHWAY #31, LAT. CATCHBASINS	OTTAWA CITY ON	
CA	OTTAWA CITY	WALKLEY RD., HAWTHORNE BUS.PK.	OTTAWA CITY ON	
CA	OTTAWA CITY	BANK ST./RIVERSIDE DR./OHIO ST	OTTAWA CITY ON	
CA	City of Ottawa	Bank Street - Regent Street to Glebe Avenue	Ottawa ON	
CA	THE DOUGLAS MACDONALD DEV. CORP.	COMMERCIAL PLAZA BANK STREET	OTTAWA CITY ON	
CA	Petro-Canada		Ottawa ON	
CA	Claridge Homes (Church St.) Inc.		Ottawa ON	
CA	OSSORY CANADA INC.	PRIVATE BLDG. BANK ST.	OTTAWA CITY ON	
CA	CITY	BANK ST.	GLOUCESTER CITY ON	
CA	MACDONALD DEVELOPMENT CORP.	BANK ST.	OTTAWA CITY ON	
CA	SOUTH KEYS SHOPPING CENTRES	PT.LOTS 3-5/CONC.3, BANK ST.	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	WALKLEY RD.	OTTAWA CITY ON	
CA	City of Ottawa	Bank St from Laurier Avenue to Somerest Street	Ottawa ON	
CA	MACDONALD DEVELOPMENT CORP.-PLAZA	EASEMENT-BANK STREET	OTTAWA CITY ON	
CONV	IMPERIAL OIL LIMITED		DON MILLS ON	

CONV	IMPERIAL OIL LIMITED		NORTH YORK ON	
CONV	SHELL CANADA PRODUCTS LIMITED		DON MILLS ON	
CONV	Taggart Construction Limited	Bank Street	South Ottawa ON	
ECA	Petro-Canada Inc.		Ottawa ON	L6L 6N5
ECA	City of Ottawa	Bank St from Laurier Avenue to Somerest Street	Ottawa ON	K1P 1J1
ECA	City of Ottawa	Bank St from Laurier Avenue to Somerest Street	Ottawa ON	K1P 1J1
EHS		Bank St	Ottawa ON	
EHS		Bank St	Ottawa ON	
EXP	W O STINSON & SON LTD*	HWY 31	OTTAWA ON	
EXP	368178 ONTARIO LIMITED O/A SPRATT AGGREGATES	LOT 29 CON 4 HWY 31	GLOUCESTER TWP ON	K0A 1L0
EXP	UNITED CO-OPERATIVES OF ONTARIO OTTAWA BRANCH	LOT 22 CON 4 HWY 31	GLOUCESTER TWP ON	
EXP	UPI ENERGY LP*	HWY 31	OTTAWA ON	
GEN	SPIC & SPAN-VALETOR-CASH CLEANERS	BILLINGS BRIDGE PLAZA, BANK STREET C/O 1764 WOODWARD DRIVE	OTTAWA ON	K2C 0P8
GEN	661742 ONTARIO LTD.	3304 HWY. 31 C/O 7044 MARCO STREET	OTTAWA ON	K0A 1Z0
GEN	IMPERIAL OIL LTD	ESSO PETROLEUM CANADA OTTAWA INTERNATIONAL AIRPORT	OTTAWA ON	M5W 1K3
GEN	Hydro Ottawa Ltd.	Bank St	Ottawa ON	
HINC		BANK STREET [NORTH OF MITCH OWENS ROAD]	GLOUCESTER ON	
NDFT		Walkley Rd, Ottawa	ON	
PRT	NAZIMA MEDEWAR	HWY 31	OTTAWA ON	
PRT	UNITED CO-OPERATIVES OF ONTARIO OTTAWA BRANCH	LOT 22 CON 4 HWY 31	GLOUCESTER TWP ON	
PRT	SPRATT SAND & GRAVEL LTD	LOT 29 CON 4 HWY 31	GLOUCESTER TWP ON	
RSC		Part Lot 23, Township of Gloucester	Ottawa ON	
RSC		Part Lot 23	Ottawa ON	

RST	DRUMMOND'S GAS	HIGHWAY 31	GLOUCESTER ON	K1B 3B8
RST	CAPITAL CITY GAS	HIGHWAY 31	GLOUCESTER ON	K1G 3N4
RST	DRUMMOND'S GAS	HIGHWAY 31	GLOUCESTER ON	K1B3B8
RST	CAPITAL CITY GAS	HIGHWAY 31	GLOUCESTER ON	K1G3N4
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	PETRO-CANADA	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.	OTTAWA INTERNATIONAL AIRPORT TANK TRUCK (CARGO)	GLOUCESTER CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	Shell Canada Products Limited	Shell Canada	Ottawa ON	
SPL	SHELL CANADA PRODUCTS LTD.	SHELL AERO CENTER BULK PLANT (N.O.S.)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	AIRPORT TARMACK 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.	SERVICE STATION	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	OTTAWA AIRPORT MACDONALD-CARTIER INTERNATIONAL AIRPORT OTTAWA	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	AIRPORT TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	

SPL	SHELL CANADA PRODUCTS LTD.	MILITARY RAMP TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	OTTAWA AIRPORT, GATE 28 MACDONALD-CARTIER INTERNATIONAL AIRPORT OTTAWA	OTTAWA CITY ON
SPL	PETRO PASS	SERVICE STATION	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	City of Ottawa	Bank St in front of Bethshalam Cemetary	Ottawa ON
SPL	PIONEER PETROLEUMS LTD.	BANK STREET SOUTH PIONEER GAS STATION. SERVICE STATION	OTTAWA CITY ON
SPL	ONTARIO HYDRO	BANK ST TRANSFORMER	GLOUCESTER CITY ON
SPL	City of Ottawa <UNOFFICIAL>	on east side of Bank St. 750 metres north of Findlay Creek Dr.	Ottawa ON
SPL	TRANSPORT TRUCK	BANK ST. BRIDGE MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON
SPL	ESSO PETROLEUM CANADA	BANK STREET SERVICE STATION	OTTAWA CITY ON
SPL	Bell Canada	on Bank St, 10 ft N of Catherine St BELL MANHOLE<UNOFFICIAL>	Ottawa ON
SPL	OC TRANSP	BANK ST. SOUTH MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON
SPL	Ottawa D-Squared Construction Limited	Bank St, South of Leitrim Rd	Ottawa ON
SPL	UNKNOWN	OSGOODE TOWNSHIP HISTORICAL MUSEUM, HIGHWAY 31, VERNON	OTTAWA-CARLETON R.M. ON
SPL	PRIVATE OWNER	SUNNY'S GAS BAR PARKING LOT WALKLEY RD MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON
WWIS		lot 1	ON
WWIS		lot 1	ON
WWIS		lot 1	ON
WWIS		lot 1	ON
WWIS		lot 1	ON
WWIS		lot 1	ON
WWIS		lot 1	ON

WWIS	lot 23	ON
WWIS	lot 23	ON
WWIS	lot 22	ON
WWIS	lot 22	ON

Unplottable Report

Site: City of Ottawa
Bank Street - Isabella Street to Wilton Crescent Ottawa ON

Database:
CA

Certificate #: 2096-8G2SZN
Application Year: 2011
Issue Date: 5/3/2011
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: City of Ottawa
Bank St Bank Street from Somerset Street to Catherine Street Ottawa ON

Database:
CA

Certificate #: 7054-7L4LKY
Application Year: 2008
Issue Date: 11/28/2008
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: MINISTRY OF TRANSPORTATION
HIGHWAY #31, LAT. CATCHBASINS OTTAWA CITY ON

Database:
CA

Certificate #: 3-1342-93-
Application Year: 93
Issue Date: 12/31/1993
Approval Type: Municipal sewage
Status: Preliminary approval
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: OTTAWA CITY
WALKLEY RD., HAWTHORNE BUS.PK. OTTAWA CITY ON

Database:
CA

Certificate #: 3-0448-93-

Application Year: 93
Issue Date: 6/18/1993
Approval Type: Municipal sewage
Status: Preliminary approval
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: OTTAWA CITY
BANK ST./RIVERSIDE DR./OHIO ST OTTAWA CITY ON

Database:
CA

Certificate #: 3-0211-94-
Application Year: 94
Issue Date: 3/15/1994
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
Bank Street - Regent Street to Glebe Avenue Ottawa ON

Database:
CA

Certificate #: 4000-8EDQTH
Application Year: 2011
Issue Date: 3/14/2011
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: THE DOUGLAS MACDONALD DEV. CORP.
COMMERCIAL PLAZA BANK STREET OTTAWA CITY ON

Database:
CA

Certificate #: 7-1304-86-
Application Year: 86
Issue Date: 10/28/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: Petro-Canada
Ottawa ON

Database:
CA

Certificate #: 5607-79YMZ8
Application Year: 2008
Issue Date: 2/12/2008
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: Claridge Homes (Church St.) Inc.
Ottawa ON

Database:
CA

Certificate #: 7739-5NWLL5
Application Year: 2003
Issue Date: 6/27/2003
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: OSSORY CANADA INC.
PRIVATE BLDG. BANK ST. OTTAWA CITY ON

Database:
CA

Certificate #: 3-0515-87-
Application Year: 87
Issue Date: 4/23/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: CITY
BANK ST. GLOUCESTER CITY ON

Database:
CA

Certificate #: 3-0859-85-006
Application Year: 85
Issue Date: 8/1/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::

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

Site: **MACDONALD DEVELOPMENT CORP.**
 BANK ST. OTTAWA CITY ON

Database:
CA

Certificate #: 3-1072-88-
Application Year: 88
Issue Date: 9/28/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: **SOUTH KEYS SHOPPING CENTRES**
 PT.LOTS 3-5/CONC.3, BANK ST. OTTAWA CITY ON

Database:
CA

Certificate #: 3-0856-95-
Application Year: 95
Issue Date: 8/8/1995
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: **R.M. OF OTTAWA-CARLETON**
 WALKLEY RD. OTTAWA CITY ON

Database:
CA

Certificate #: 3-1116-87-
Application Year: 87
Issue Date: 7/9/1987
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**
 Bank St from Laurier Avenue to Somerest Street Ottawa ON

Database:
CA

Certificate #: 4804-7DGNT6
Application Year: 2008

Issue Date: 4/8/2008
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: **MACDONALD DEVELOPMENT CORP.-PLAZA
EASEMENT-BANK STREET OTTAWA CITY ON**

Database:
CA

Certificate #: 3-1864-86-
Application Year: 86
Issue Date: 12/19/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: **IMPERIAL OIL LIMITED
DON MILLS ON**

Database:
CONV

File No.:
Crown Brief No.:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
URL:
Description: FAILED TO COMPLY WITH CONDITIONS OF C. OF A.
Background:

Location:
Region: EASTERN REGION
Ministry District:

--Details--

Publication Date:
Count: 1
Act: OWRA
Regulation:
Section: 66(3)
Act/Regulation/Section: OWRA- -66(3)
Date of Conviction:
Date of Offence:
Date Charged: 6/4/93
Charge Disposition:
Fine: \$6,000

Publication Date:
Count: 1
Act: OWRA
Regulation:
Section: 66(3)

Act/Regulation/Section: OWRA- -66(3)
Date of Conviction:
Date of Offence:
Date Charged: 6/4/93
Charge Disposition:
Fine: \$6,000

Site: **IMPERIAL OIL LIMITED**
NORTH YORK ON

Database:
CONV

File No.:
Crown Brief No.:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
URL:
Description: FAILED TO INSPECT OIL/WATER SEPARATOR WEEKLY & MAINTAIN LOG BOOK AT SITE
Background:

Location:
Region: EASTERN REGION
Ministry District:

--Details--

Publication Date:
Count: 1
Act: OWRA
Regulation:
Section: 66(3)
Act/Regulation/Section: OWRA- -66(3)
Date of Conviction:
Date of Offence:
Date Charged: 6/4/93
Charge Disposition:
Fine: \$1,000

Publication Date:
Count: 1
Act: OWRA
Regulation:
Section: 66(3)
Act/Regulation/Section: OWRA- -66(3)
Date of Conviction:
Date of Offence:
Date Charged: 6/4/93
Charge Disposition:
Fine: \$4,000

Site: **SHELL CANADA PRODUCTS LIMITED**
DON MILLS ON

Database:
CONV

File No.:
Crown Brief No.:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
URL:

Location:
Region: SOUTH EAST REGION
Ministry District:

Description: DISCHARGING A CONTAMINANT - ADVERSE EFFECT
Background:

--Details--

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 13(1)
Act/Regulation/Section: EPA- -13(1)
Date of Conviction:
Date of Offence:
Date Charged: 92/05/12
Charge Disposition:
Fine: 90000

Site: Taggart Construction Limited
Bank Street South Ottawa ON

Database:
CONV

File No.: 010503

Location:

Crown Brief No.:

Region:

Publication City:

Ministry District:

Publication Title:

Act:

Act(s):

First Matter:

Second Matter:

Investigation 1:

Investigation 2:

Penalty Imposed:

URL:

Description:

On December 3, 2009, Taggart Construction Limited pleaded guilty to one violation under the Ontario Water Resources Act for failing to comply with a Provincial Officer Order to submit weekly water taking records showing daily water taking volumes. The company was contracted to install municipal services for the Findlay Creek Subdivision located on Bank Street in South Ottawa. A ministry inspection of the construction site in the fall of 2007 revealed concerns with water taking activities and a Provincial Officer Order was issued. One of the requirements of the Order, related to keeping accurate water taking records and submitting them to the ministry, was not complied with. The company was charged following an investigation by the ministry's Investigations and Enforcement Branch and was fined \$5,000 plus victim fine surcharge. The company was given 30 days to pay the fine.

Background:

--Details--

Publication Date:
Count: 1
Act: Provincial Officer Order
Regulation:
Section:
Act/Regulation/Section: Provincial Officer Order
Date of Conviction:
Date of Offence:
Date Charged: December 3, 2009
Charge Disposition: fine, victim fine surcharge
Fine: \$5,000

Site: Petro-Canada Inc.
Ottawa ON L6L 6N5

Database:
ECA

Approval No: 4810-4UMJP8

SWP Area Name:

Approval Date: 2001-03-12

MOE District:

Status: Approved

City: Ottawa

Record Type: ECA

Longitude:

Link Source: IDS

Latitude:

Approval Type: ECA-INDUSTRIAL SEWAGE WORKS

Project Type: INDUSTRIAL SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/7825-4UCP9D-14.pdf>

Site: **City of Ottawa** **Database:**
Bank St from Laurier Avenue to Somerest Street Ottawa ON K1P 1J1 **ECA**

Approval No: 8654-7DGNMN **SWP Area Name:**
Approval Date: 2008-04-08 **MOE District:**
Status: Approved **City:**
Record Type: ECA **Longitude:**
Link Source: IDS **Latitude:**
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Address: Bank St from Laurier Avenue to Somerest Street
Full Address:
Full PDF Link:

Site: **City of Ottawa** **Database:**
Bank St from Laurier Avenue to Somerest Street Ottawa ON K1P 1J1 **ECA**

Approval No: 4804-7DGNT6 **SWP Area Name:**
Approval Date: 2008-04-08 **MOE District:**
Status: Approved **City:** Ottawa
Record Type: ECA **Longitude:**
Link Source: IDS **Latitude:**
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Bank St from Laurier Avenue to Somerest Street
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/2768-7DDL4E-14.pdf>

Site: **Bank St Ottawa ON** **Database:**
EHS

Order ID: 75138 **Date Received:** 4/26/2006
Order No: 20060427021 **Lot/Building Size:**
Customer ID: 42808 **Municipality:**
Company ID: 28725 **Client Prov/State:** ON
Status: C **Search Radius (km):** 0.25
Report Code: 4CAN **Large Radius:** 2
Report Type: Custom Report **X:** -75.670288
Report Date: 5/5/2006 **Y:** 45.364953
Report Requested by: Ecoplans Limited
Nearest Intersection:
Previous Site Name:
Additional Info Ordered:

Site: **Bank St Ottawa ON** **Database:**
EHS

Order ID: 40398 **Date Received:** 11/21/03
Order No: 20031121005 **Lot/Building Size:**
Customer ID: 9857 **Municipality:**
Company ID: 313 **Client Prov/State:** ON
Status: C **Search Radius (km):** 0.50
Report Code: 6CAN **Large Radius:** 2.00
Report Type: Basic Report **X:** -75.654252
Report Date: 11/25/03 **Y:** 45.363635
Report Requested by: CGI Information Systems & Management Consultants Inc.
Nearest Intersection: See Faxed Map

Previous Site Name:
Additional Info Ordered:

Site: W O STINSON & SON LTD*
HWY 31 OTTAWA ON

Database:
[EXP](#)

Instance No: 10449391
Instance ID: 18397
Instance Type: FS Highway Tank - Gas/Diesel
Description: FS HIGHWAY TANK - GASOLINE/DIESEL
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:

Site: 368178 ONTARIO LIMITED O/A SPRATT AGGREGATES
LOT 29 CON 4 HWY 31 GLOUCESTER TWP ON K0A 1L0

Database:
[EXP](#)

Instance No: 9555235
Instance ID:
Instance Type: FS Facility
Description:
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date: 8/1/1990

Site: UNITED CO-OPERATIVES OF ONTARIO OTTAWA BRANCH
LOT 22 CON 4 HWY 31 GLOUCESTER TWP ON

Database:
[EXP](#)

Instance No: 9476018
Instance ID: 383123
Instance Type: FS Facility
Description: FS Gasoline Station - Full Serve
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:

Site: UPI ENERGY LP*
HWY 31 OTTAWA ON

Database:
[EXP](#)

Instance No: 10454099
Instance ID: 18935
Instance Type: FS Highway Tank - Gas/Diesel
Description: FS HIGHWAY TANK - GASOLINE/DIESEL
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:

Site: SPIC & SPAN-VALETOR-CASH CLEANERS
BILLINGS BRIDGE PLAZA, BANK STREET C/O 1764 WOODWARD DRIVE OTTAWA ON K2C 0P8

Database:
[GEN](#)

Generator No.: ON0573413
Status:
Approval Years: 86,87,88
PO Box No.:
Country:
Choice of Contact:

Contam. Facility:
MHSW Facility:
SIC Code: 9721
SIC Description: POWER LAUND./CLEANERS

Co Admin:
Phone No. Admin:

--Details--
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

Site: 661742 ONTARIO LTD.
3304 HWY. 31 C/O 7044 MARCO STREET OTTAWA ON K0A 1Z0

Database:
GEN

Generator No.: ON1404900
Status:
Approval Years: 90
Contam. Facility:
MHSW Facility:
SIC Code: 4219
SIC Description: OTHER SITE WORK

PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

--Details--
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Site: IMPERIAL OIL LTD
ESSO PETROLEUM CANADA OTTAWA INTERNATIONAL AIRPORT OTTAWA ON M5W 1K3

Database:
GEN

Generator No.: ON0000713
Status:
Approval Years: 86,87,88,89,90
Contam. Facility:
MHSW Facility:
SIC Code: 4523
SIC Description: AIRCRAFT SEVICING

PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

--Details--
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Site: Hydro Ottawa Ltd.
Bank St Ottawa ON

Database:
GEN

Generator No.: ON8798860
Status:
Approval Years: 03,04
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

Site: BANK STREET [NORTH OF MITCH OWENS ROAD] GLOUCESTER ON

Database:
HINC

External File Num: FS INC 0712-07599
Date of Occurrence: 12/16/2007
Fuel Occurrence Type: Discovery of a Petroleum Product
Fuel Type Involved: Gasoline
Status Desc.: Completed - Causal Analysis(End)
Job Type Desc.: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved.: Other-Specify

Service Interruptions:: No
Property Damage:: No
Fuel Life Cycle Stage:: Other-specify
Root Cause:: Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No
Management:Yes Human Factors:Yes
Reported Details:: Report of a nearby retail gasoline site at a construction site where contaminated soil has been disc
Fuel Category:: Unknown
Occurrence Type:: Incident
Affiliation:: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name:: Ottawa
Approx. Quant. Rel:: 1
Nearby body of water:: No
Enter Drainage Syst.:: No
Approx. Quant. Unit:: Liters
Environmental Impact:: product found at time of matinance on a fire hydrant. Excavation near a decommissioned service station at 5352
BANK ST, GLOUCESTER, ON K1X 1H1 equipment removed.

Site: **Walkley Rd, Ottawa ON** **Database:** **NDFT**

Property Id: K6171
Base Name:: (0002) CF SUPPORT UNIT (OTTAWA)
Status: Tank currently active
Status As Of: May 25, 2001
Tank Class:: Waste oil storage
Install Year: 1994
Tank Type:: Aboveground Shop-fabricated
Last Year Used:
Tank Contents:: Waste oil/used oil
Capacity (L):: 1500

Site: **NAZIMA MEDEWAR** **Database:** **PRT**
HWY 31 OTTAWA ON

Location ID: 11082
Type: retail
Expiry Date: 1996-03-31
Capacity (L): 36368
Licence #: 0016234001

Site: **UNITED CO-OPERATIVES OF ONTARIO OTTAWA BRANCH** **Database:** **PRT**
LOT 22 CON 4 HWY 31 GLOUCESTER TWP ON

Location ID: 5323
Type: retail
Expiry Date: 1992-02-28
Capacity (L): 0
Licence #: 0013081001

Site: **SPRATT SAND & GRAVEL LTD** **Database:** **PRT**
LOT 29 CON 4 HWY 31 GLOUCESTER TWP ON

Location ID: 5324
Type: retail
Expiry Date: 1991-07-31
Capacity (L): 0
Licence #: 0022901001

Site: **Part Lot 23, Township of Gloucester Ottawa ON** **Database:** **RSC**

Reg No:
RA No:
RSC Type:
Curr Property Use:
District Office: Ottawa
Date Submitted: 07/05/01
Date Ack:
Date Returned: 07/23/01
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect
1686:
Asmt Roll No:
Prop. ID No:
Property Municipal Address:
Mailing Address:
Latitude & Latitude:
UTM Coordinates:
Consultant:
Filing Owner:
Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF:

Cert Date:
Cert Prop Use No:
Intended Prop Use:
Nm of Qual. Person:
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N):
Accuracy Estimate:
Telephone:
Fax:
Email:

Site: Part Lot 23 Ottawa ON

Database:
RSC

Reg No:
RA No:
RSC Type:
Curr Property Use:
District Office: Ottawa
Date Submitted: 07/05/01
Date Ack: 08/14/01
Date Returned:
Restoration Type: Generic
Soil Type: Medium/Fine
Criteria: Res/parkland + Nonpotable
CPU Issued Sect
1686:
Asmt Roll No:
Prop. ID No:
Property Municipal Address:
Mailing Address:
Latitude & Latitude:
UTM Coordinates:
Consultant: DST Consulting Engineers Inc.
Filing Owner:
Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF:

Cert Date:
Cert Prop Use No:
Intended Prop Use:
Nm of Qual. Person: N
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N):
Accuracy Estimate:
Telephone:
Fax:
Email:

Site: DRUMMOND'S GAS
HIGHWAY 31 GLOUCESTER ON K1B 3B8

Database:
RST

Headcode: 01186800
Headcode Desc: SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS
Phone:
List Name:
Description:

Site: CAPITAL CITY GAS
HIGHWAY 31 GLOUCESTER ON K1G 3N4

Database:
RST

Headcode: 01186800
Headcode Desc: SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS
Phone:
List Name:
Description:

Site: DRUMMOND'S GAS
HIGHWAY 31 GLOUCESTER ON K1B3B8

Database:
RST

Headcode: 01186800
Headcode Desc: SERVICE STATIONS GASOLINE OIL & NATURAL
Phone: 6138221391
List Name:
Description:

Site: CAPITAL CITY GAS
HIGHWAY 31 GLOUCESTER ON K1G3N4

Database:
RST

Headcode: 01186800
Headcode Desc: SERVICE STATIONS GASOLINE OIL & NATURAL
Phone: 6138221324
List Name:
Description:

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	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	4/17/1990	Client Type:	
Year:		Sector Type:	
Incident Cause:	UNDERGROUND TANK LEAK	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:		Site Name:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Site Region:	
Environment Impact:		Site Municipality:	20000
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
Health/Env Conseq:		Easting:	
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	4/17/1990	Site Map Datum:	
Dt Document Closed:			
SAC Action Class:			
Incident Reason:	CORROSION		
Incident Summary:	SHELL-GASOLINE POCKETS ON GROUND		

Site: PETRO-CANADA
SERVICE STATION OTTAWA CITY ON

Database:
SPL

Ref No:	30833	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	2/12/1990	Client Type:	
Year:		Sector Type:	

Incident Cause:	OTHER CONTAINER LEAK	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:		Site Name:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	20101
Nature of Impact:	Soil contamination	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
Health/Env Conseq:		Easting:	
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	2/12/1990	Site Map Datum:	
Dt Document Closed:			
SAC Action Class:			
Incident Reason:	CORROSION		
Incident Summary:	PETRO CANADA SERVICE STN.FURANCE OIL LEAK.		

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

Database:
SPL

Ref No:	26231	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	10/5/1989	Client Type:	
Year:		Sector Type:	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:		Site Name:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
Health/Env Conseq:		Easting:	DEPT OF TRANSPORT
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	10/5/1989	Site Map Datum:	
Dt Document Closed:			
SAC Action Class:			
Incident Reason:	EQUIPMENT FAILURE		
Incident Summary:	SHELL CANADA - 120L JET FUEL TO TERMINAL RAMP		

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

Database:
SPL

Ref No:	8471	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	8/22/1988	Client Type:	
Year:		Sector Type:	
Incident Cause:	ABOVE-GROUND TANK LEAK	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:		Site Name:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Site Region:	
Environment Impact:		Site Municipality:	20101
Nature of Impact:		Site Lot:	

Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
Health/Env Conseq:		Easting:	
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	8/22/1988	Site Map Datum:	
Dt Document Closed:			
SAC Action Class:			
Incident Reason:	ERROR		
Incident Summary:	UPLANDS AIRPORT - 50 L OF JET FUEL TO PAVEMENT FROM TANK TRUCK.		

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

Database:
SPL

Ref No:	66259	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	1/20/1992	Client Type:	
Year:		Sector Type:	
Incident Cause:	CONTAINER OVERFLOW	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:		Site Name:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20105
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
Health/Env Conseq:		Easting:	
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	1/20/1992	Site Map Datum:	
Dt Document Closed:			
SAC Action Class:			
Incident Reason:	ERROR		
Incident Summary:	SHELL: 3-4 LITRES JET A-1FUEL TO GRND AT GATE 32, DUE TO OVERFILL.		

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

Database:
SPL

Ref No:	81836	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	2/14/1993	Client Type:	
Year:		Sector Type:	
Incident Cause:	PIPE/HOSE LEAK	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:		Site Name:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
Health/Env Conseq:		Easting:	
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	2/14/1993	Site Map Datum:	
Dt Document Closed:			
SAC Action Class:			
Incident Reason:	ERROR		
Incident Summary:	SHELL-25L OF JET A-1 FUEL TO GROUND DURING FUELLING CONTAINED, CLEANED UP.		

Site: Shell Canada Products Limited
Shell Canada Ottawa ON

Database:
SPL

Ref No: 6267-5M2K7H
Site No:
Incident Dt: 4/28/2003
Year:
Incident Cause:
Incident Event:
Contaminant Code: 12
Contaminant Name: GASOLINE
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty: 1 L
Environment Impact: Possible
Nature of Impact: Other Impact(s)
Receiving Medium: Land
Receiving Env:
Health/Env Conseq:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/28/2003
Dt Document Closed:
SAC Action Class: Spills
Incident Reason:
Incident Summary: Shell - 1L gasoline

Discharger Report:
Material Group: Oil
Client Type:
Sector Type:
Source Type:
Nearest Watercourse:
Site Name: LOADING RACK 1<UNOFFICIAL>
Site Address:
Site District Office: Ottawa
Site County/District:
Site Postal Code:
Site Region: Eastern
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

Site: SHELL CANADA PRODUCTS LTD.
SHELL AERO CENTER BULK PLANT (N.O.S.) OTTAWA CITY ON

Database:
SPL

Ref No: 100050
Site No:
Incident Dt: 5/19/1994
Year:
Incident Cause: CONTAINER OVERFLOW
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
Health/Env Conseq:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/19/1994
Dt Document Closed:
SAC Action Class:
Incident Reason: ERROR
Incident Summary: EXECUTIVE AIR: 2 L JET FUEL TO ASPHALT RAMP, CLEANED UP

Discharger Report:
Material Group:
Client Type:
Sector Type:
Source Type:
Nearest Watercourse:
Site Name:
Site Address:
Site District Office:
Site County/District:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

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

Database:
SPL

Ref No: 107627
Site No:
Incident Dt: 11/23/1994
Year:

Discharger Report:
Material Group:
Client Type:
Sector Type:

Incident Cause:	CONTAINER OVERFLOW	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:		Site Name:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
Health/Env Conseq:		Easting:	
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	11/23/1994	Site Map Datum:	
Dt Document Closed:			
SAC Action Class:			
Incident Reason:	ERROR		
Incident Summary:	SHELL: 20 L JET FUEL A-1 TO TARMACK WHEN FILLING 707 AIRPLANE: CONTAINED		

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

Database:
SPL

Ref No:	23253	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	//	Client Type:	
Year:		Sector Type:	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:		Site Name:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Site Region:	
Environment Impact:		Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
Health/Env Conseq:		Easting:	
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	8/7/1989	Site Map Datum:	
Dt Document Closed:			
SAC Action Class:			
Incident Reason:	EQUIPMENT FAILURE		
Incident Summary:	SHELL- 4.5 LTR SPILL OF JET FUEL AT UPLANDS AIRPORT		

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

Database:
SPL

Ref No:	81843	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	2/14/1993	Client Type:	
Year:		Sector Type:	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:		Site Name:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20101
Nature of Impact:		Site Lot:	

Receiving Medium: LAND
Receiving Env:
Health/Env Conseq:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/14/1993
Dt Document Closed:
SAC Action Class:
Incident Reason: UNKNOWN
Incident Summary: SHELL CANADA - 20 L OF AVIATION FUEL TO RAMP DUE TO TRUCK LEAK

Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

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

Database:
SPL

Ref No: 60160
Site No:
Incident Dt: 11/24/1991
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
Health/Env Conseq:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/25/1991
Dt Document Closed:
SAC Action Class:
Incident Reason: CORROSION
Incident Summary: SHELL SERVICE STATION - 25 L. OF GASOLINE TO GROUND FROM LEAKY CAR

Discharger Report:
Material Group:
Client Type:
Sector Type:
Source Type:
Nearest Watercourse:
Site Name:
Site Address:
Site District Office:
Site County/District:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting: SHELL, FIRE DEPT. TRIANGLE PUMP
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

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

Database:
SPL

Ref No: 84404
Site No:
Incident Dt: 4/21/1993
Year:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
Health/Env Conseq:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/22/1993
Dt Document Closed:
SAC Action Class:
Incident Reason: ERROR
Incident Summary: SHELL CANADA - 40 L OF AVIATION FUEL AT GATE A DUE TO TRUCK LEAK

Discharger Report:
Material Group:
Client Type:
Sector Type:
Source Type:
Nearest Watercourse:
Site Name:
Site Address:
Site District Office:
Site County/District:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

Site: SHELL CANADA PRODUCTS LTD.
OTTAWA AIRPORT MACDONALD-CARTIER INTERNATIONAL AIRPORT OTTAWA OTTAWA CITY ON

Database:
SPL

Ref No:	177846	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	2/24/2000	Client Type:	
Year:		Sector Type:	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:		Site Name:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
Health/Env Conseq:		Easting:	
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	2/24/2000	Site Map Datum:	
Dt Document Closed:			
SAC Action Class:			
Incident Reason:	EQUIPMENT FAILURE		
Incident Summary:	SHELL CANADA-20L JET FUELA TO PAVEMENT ONLY, NO DRAINS, CLEANED.		

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

Database:
SPL

Ref No:	30521	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	2/2/1990	Client Type:	
Year:		Sector Type:	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:		Site Name:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Site Region:	
Environment Impact:		Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND / AIR	Site Conc:	
Receiving Env:		Northing:	
Health/Env Conseq:		Easting:	
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	2/2/1990	Site Map Datum:	
Dt Document Closed:			
SAC Action Class:			
Incident Reason:	ERROR		
Incident Summary:	SHELL TANK TRUCK-50 L AVIATION FUEL TO ASPHALT		

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

Database:
SPL

Ref No:	15628	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	3/8/1989	Client Type:	
Year:		Sector Type:	

Incident Cause:	PIPE/HOSE LEAK	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:		Site Name:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Site Region:	
Environment Impact:		Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
Health/Env Conseq:		Easting:	
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	3/9/1989	Site Map Datum:	
Dt Document Closed:			
SAC Action Class:			
Incident Reason:	MATERIAL FAILURE		
Incident Summary:	UPLANDS AIRPORT - 9 LTR. HYDRAULIC FUEL TO GROUND		

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

Database:
SPL

Ref No:	16382	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	3/27/1989	Client Type:	
Year:		Sector Type:	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:		Site Name:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Site Region:	
Environment Impact:		Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
Health/Env Conseq:		Easting:	
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	3/27/1989	Site Map Datum:	
Dt Document Closed:			
SAC Action Class:			
Incident Reason:	EQUIPMENT FAILURE		
Incident Summary:	UPLANDS AIRPORT - 20 L OF JET FUEL TO GROUND.		

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

Database:
SPL

Ref No:	17049	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	4/12/1989	Client Type:	
Year:		Sector Type:	
Incident Cause:	CONTAINER OVERFLOW	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:		Site Name:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20101
Nature of Impact:		Site Lot:	

Receiving Medium: LAND
Receiving Env:
Health/Env Conseq:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/12/1989
Dt Document Closed:
SAC Action Class:
Incident Reason: EQUIPMENT FAILURE
Incident Summary: UPLANDS AIRPORT - 60 L OF JET FUEL TO MILITARY RAMP WHILE RE-FUELING.

Site Conc:
Northing:
Easting: EPS
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

Site: SHELL CANADA PRODUCTS LTD.
OTTAWA AIRPORT, GATE 28 MACDONALD-CARTIER INTERNATIONAL AIRPORT OTTAWA OTTAWA CITY ON

Database:
SPL

Ref No: 217693
Site No:
Incident Dt: 12/6/2001
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
Environment Impact: Not Anticipated
Nature of Impact: Soil contamination
Receiving Medium: Land
Receiving Env:
Health/Env Conseq:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 12/6/2001
Dt Document Closed:
SAC Action Class:
Incident Reason: EQUIPMENT FAILURE
Incident Summary: SHELL CANADA - 20 LITRES JET A-1 FUEL TO TARMAC, CLEANED, NO DRAINS.

Discharger Report:
Material Group:
Client Type:
Sector Type:
Source Type:
Nearest Watercourse:
Site Name:
Site Address:
Site District Office:
Site County/District:
Site Postal Code:
Site Region:
Site Municipality: 20107
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

Site: PETRO PASS
SERVICE STATION OTTAWA CITY ON

Database:
SPL

Ref No: 161221
Site No:
Incident Dt: 10/16/1998
Year:
Incident Cause: CONTAINER OVERFLOW
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
Environment Impact: NOT ANTICIPATED
Nature of Impact: Water course or lake
Receiving Medium: LAND
Receiving Env:
Health/Env Conseq:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/16/1998
Dt Document Closed:
SAC Action Class:
Incident Reason: ERROR
Incident Summary: PETRO PASS- 40 L DIESEL FUEL TO A CATCHBASIN, CLEANED.

Discharger Report:
Material Group:
Client Type:
Sector Type:
Source Type:
Nearest Watercourse:
Site Name:
Site Address:
Site District Office:
Site County/District:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

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

Database:
SPL

Ref No:	21872	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	7/11/1989	Client Type:	
Year:		Sector Type:	
Incident Cause:	PIPE/HOSE LEAK	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:		Site Name:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Site Region:	
Environment Impact:		Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
Health/Env Conseq:		Easting:	
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	7/11/1989	Site Map Datum:	
Dt Document Closed:			
SAC Action Class:			
Incident Reason:	EQUIPMENT FAILURE		
Incident Summary:	SHELL REFUELING VEHICLE- 70 L AVIATION FUEL TO GROUND.		

Site: City of Ottawa
Bank St in front of Bethshalam Cemetary Ottawa ON

Database:
SPL

Ref No:	1101-6BTH2J	Discharger Report:	0
Site No:		Material Group:	Chemical
Incident Dt:	4/26/2005	Client Type:	
Year:		Sector Type:	Other Motor Vehicle
Incident Cause:	Cooling System Leak	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:		Site Name:	shoulder of road<UNOFFICIAL>
Contaminant Name:	ETHYLENE GLYCOL (ANTIFREEZE)	Site Address:	
Contaminant Limit 1:		Site District Office:	Ottawa
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:	Land	Site Conc:	
Receiving Env:		Northing:	
Health/Env Conseq:		Easting:	
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	4/26/2005	Site Map Datum:	
Dt Document Closed:			
SAC Action Class:	Spill to Land		
Incident Reason:	Equipment Failure		
Incident Summary:	Ottawa:OC Transpo- 8 L antifreeze to grnd, clng		

Site: PIONEER PETROLEUMS LTD.
BANK STREET SOUTH PIONEER GAS STATION. SERVICE STATION OTTAWA CITY ON

Database:
SPL

Ref No:	137358	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	2/20/1997	Client Type:	
Year:		Sector Type:	

Incident Cause:	CONTAINER OVERFLOW	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:		Site Name:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
Health/Env Conseq:		Easting:	
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	2/20/1997	Site Map Datum:	
Dt Document Closed:			
SAC Action Class:			
Incident Reason:	ERROR		
Incident Summary:	PIONEER PETROLEUMS-4L GASOLINE TO GROUND,UNSAFESPILL RESPONSE BY STAFF.		

Site: **ONTARIO HYDRO**
BANK ST TRANSFORMER GLOUCESTER CITY ON

Database:
SPL

Ref No:	19785	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	7/9/1988	Client Type:	
Year:		Sector Type:	
Incident Cause:	COOLING SYSTEM LEAK	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:		Site Name:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20105
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
Health/Env Conseq:		Easting:	
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	7/11/1988	Site Map Datum:	
Dt Document Closed:			
SAC Action Class:			
Incident Reason:	OTHER		
Incident Summary:	BACKENTRY - ONTARIO HYDROTRANSFORMER OIL (AMT U/K)ON GROUND		

Site: **City of Ottawa <UNOFFICIAL>**
on east side of Bank St. 750 metres north of Findlay Creek Dr. Ottawa ON

Database:
SPL

Ref No:	4541-7VJ3B3	Discharger Report:	
Site No:		Material Group:	
Incident Dt:		Client Type:	
Year:		Sector Type:	Sewage Treatment
Incident Cause:	Pipe Or Hose Leak	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:	44	Site Name:	on east side of Bank St. 750 metres north of Findlay Creek Dr. <UNOFFICIAL>
Contaminant Name:	SEWAGE,RAW UNCHLORINATED	Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Site Region:	
Environment Impact:	Confirmed	Site Municipality:	

Nature of Impact: Soil Contamination
Receiving Medium:
Receiving Env:
Health/Env Conseq:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 9/2/2009
Dt Document Closed: 9/10/2009
SAC Action Class: Land Spills
Incident Reason: Equipment Failure
Incident Summary: Ottawa Works Dept. - sewage to ground from forcemain.

Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

Site: **TRANSPORT TRUCK**
BANK ST. BRIDGE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database:
SPL

Ref No: 88427
Site No:
Incident Dt: 7/13/1993
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
Health/Env Conseq:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/13/1993
Dt Document Closed:
SAC Action Class:
Incident Reason: CORROSION
Incident Summary: HYDRAULIC OIL LEAK FROM UNIDENTIFIED TRANSPORT TRUCK TO BANK ST. BRIDGE

Discharger Report:
Material Group:
Client Type:
Sector Type:
Source Type:
Nearest Watercourse:
Site Name:
Site Address:
Site District Office:
Site County/District:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting: FIRE DEPT
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

Site: **ESSO PETROLEUM CANADA**
BANK STREET SERVICE STATION OTTAWA CITY ON

Database:
SPL

Ref No: 147934
Site No:
Incident Dt: 10/16/1997
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
Health/Env Conseq:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/16/1997
Dt Document Closed:
SAC Action Class:
Incident Reason: DAMAGE BY MOVING EQUIPMENT

Discharger Report:
Material Group:
Client Type:
Sector Type:
Source Type:
Nearest Watercourse:
Site Name:
Site Address:
Site District Office:
Site County/District:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

Incident Summary:

ESSO SERVICE STATION: 40 L GASOLINE TO GROUND

Site: Bell Canada
on Bank St, 10 ft N of Catherine St BELL MANHOLE<UNOFFICIAL> Ottawa ON

Database:
[SPL](#)

Ref No:	8384-6WDTAV	Discharger Report:	
Site No:		Material Group:	Oils
Incident Dt:	12/11/2006	Client Type:	
Year:		Sector Type:	Unknown
Incident Cause:	Unknown	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:	13	Site Name:	ON BANK ST, 10 FT N OF CATHERINE ST
Contaminant Name:	GASOLINE	Site Address:	ON BANK ST, 10 FT N OF CATHERINE ST
Contaminant Limit 1:		Site District Office:	Ottawa
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:	Not specified L	Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:	Surface Water Pollution	Site Lot:	
Receiving Medium:	Water	Site Conc:	
Receiving Env:		Northing:	
Health/Env Conseq:		Easting:	
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	12/11/2006	Site Map Datum:	
Dt Document Closed:			
SAC Action Class:			
Incident Reason:	Unknown - Reason not determined		
Incident Summary:	ukn src: hydrocarbons in Bell manhole		

Site: OC TRANSPO
BANK ST. SOUTH MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database:
[SPL](#)

Ref No:	223917	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	4/11/2002	Client Type:	
Year:		Sector Type:	
Incident Cause:	PIPE/HOSE LEAK	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:		Site Name:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	20107
Nature of Impact:	Soil contamination	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
Health/Env Conseq:		Easting:	
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	4/11/2002	Site Map Datum:	
Dt Document Closed:			
SAC Action Class:			
Incident Reason:	UNKNOWN		
Incident Summary:	SPILL OF DIESEL FUEL TO GRND, CLEAN UP CREW ON THE WAY		

Site: Ottawa D-Squared Construction Limited
Bank St, South of Leirrim Rd Ottawa ON

Database:
[SPL](#)

Ref No:	1488-9P3QYV	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	2014/09/18	Client Type:	

Year:		Sector Type:	Motor Vehicle
Incident Cause:	Collision/Accident	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:	13	Site Name:	D- Squared MVA<UNOFFICIAL>
Contaminant Name:	DIESEL FUEL	Site Address:	Bank St, South of Leitrim Rd
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:	0 other - see incident description	Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:	Other Impact(s)	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
Health/Env Conseq:		Easting:	
MOE Response:	No Field Response	Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	2014/09/18	Site Map Datum:	
Dt Document Closed:	2014/09/24		
SAC Action Class:	Land Spills		
Incident Reason:	Operator/Human Error		
Incident Summary:	D-Squared MVA - 100L DSL and oil to asphalt, cleaning		

Site:	UNKNOWN OSGOODE TOWNSHIP HISTORICAL MUSEUM, HIGHWAAY 31, VERNON OTTAWA-CARLETON R.M. ON	Database: SPL
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Ref No:	3978	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	//	Client Type:	
Year:		Sector Type:	
Incident Cause:	UNDERGROUND TANK LEAK	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:		Site Name:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20000
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
Health/Env Conseq:		Easting:	
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	5/20/1988	Site Map Datum:	
Dt Document Closed:			
SAC Action Class:			
Incident Reason:	CORROSION		
Incident Summary:	STINSON FUELS-<1111 L FURNACE OIL TO GROUND FROM DESERTED TANK		

Site:	PRIVATE OWNER SUNNY'S GAS BAR PARKING LOT WALKLEY RD MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	Database: SPL
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Ref No:	70723	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	5/16/1992	Client Type:	
Year:		Sector Type:	
Incident Cause:	COOLING SYSTEM LEAK	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:		Site Name:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	20101

Nature of Impact:	Surface Water Pollution	Site Lot:	
Receiving Medium:	LAND / WATER	Site Conc:	
Receiving Env:		Northing:	
Health/Env Conseq:		Easting:	WORKS, SEWER BRANCH.
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	5/16/1992	Site Map Datum:	
Dt Document Closed:			
SAC Action Class:			
Incident Reason:	ERROR		
Incident Summary:	PRIVATE OWNER - 2L ANTI- FREEZE INTO CATCH BASIN & SOME ON PARKING LOT.		

Site:	lot 1 ON	Database:	WWIS
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Well ID:	1523093	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	1/24/1989
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3644
Casing Material:		Form Version:	1
Audit No:	27149	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	001
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10044899	Elevation:	
DP2BR:	21	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	
Code OB Desc:	Bedrock	Org CS:	
Open Hole:		North83:	
Cluster Kind:		UTMRC:	9
Date Completed:	28-OCT-88	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931053531
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	

Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 21
Formation End Depth UOM: ft

Formation ID: 931053532
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 21
Formation End Depth: 80
Formation End Depth UOM: ft

Formation ID: 931053533
Layer: 3
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 80
Formation End Depth: 103
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

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

Construction Record - Casing

Casing ID: 930078541
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 103
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Casing ID: 930078540
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:

Depth To: 25
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991523093
Pump Set At:
Static Level: 10
Final Level After Pumping: 30
Recommended Pump Depth: 30
Pumping Rate: 30
Flowing Rate:
Recommended Pump Rate: 15
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

Draw Down & Recovery

Pump Test Detail ID: 934112667
Test Type:
Test Duration: 15
Test Level: 30
Test Level UOM: ft

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

Pump Test Detail ID: 934906271
Test Type:
Test Duration: 60
Test Level: 30
Test Level UOM: ft

Pump Test Detail ID: 934649067
Test Type:
Test Duration: 45
Test Level: 30
Test Level UOM: ft

Water Details

Water ID: 933481226
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 97
Water Found Depth UOM: ft

Water ID: 933481225
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 50
Water Found Depth UOM: ft

Site:

lot 1 ON

Database:
WWIS

Well ID: 1530576
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 194890
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 7/9/1999
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 001
Concession:
Concession Name: LI
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10052111
DP2BR: 29
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 30-JUN-99
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
Org CS:
North83:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock**Materials Interval**

Formation ID: 931075934
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 12
Formation End Depth: 29
Formation End Depth UOM: ft

Formation ID: 931075935
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:

Other Materials:**Mat3:****Other Materials:****Formation Top Depth:** 29**Formation End Depth:** 63**Formation End Depth UOM:** ft**Formation ID:** 931075933**Layer:** 1**Color:** 6**General Color:** BROWN**Mat1:** 05**Most Common Material:** CLAY**Mat2:** 79**Other Materials:** PACKED**Mat3:****Other Materials:****Formation Top Depth:** 0**Formation End Depth:** 12**Formation End Depth UOM:** ft**Formation ID:** 931075936**Layer:** 4**Color:** 2**General Color:** GREY**Mat1:** 18**Most Common Material:** SANDSTONE**Mat2:****Other Materials:****Mat3:****Other Materials:****Formation Top Depth:** 63**Formation End Depth:** 75**Formation End Depth UOM:** ft**Annular Space/Abandonment****Sealing Record****Plug ID:** 933115724**Layer:** 1**Plug From:** 0**Plug To:** 34**Plug Depth UOM:** ft**Method of Construction & Well****Use****Method Construction ID:** 961530576**Method Construction Code:** 4**Method Construction:** Rotary (Air)**Other Method Construction:****Pipe Information****Pipe ID:** 10600681**Casing No:** 1**Comment:****Alt Name:****Construction Record - Casing****Casing ID:** 930090893**Layer:** 1**Material:** 1**Open Hole or Material:** STEEL

Depth From:
Depth To: 36
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Casing ID: 930090894
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 75
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991530576
Pump Set At:
Static Level: 22
Final Level After Pumping: 30
Recommended Pump Depth: 40
Pumping Rate: 30
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN:
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934118957
Test Type: Recovery
Test Duration: 15
Test Level: 23
Test Level UOM: ft

Pump Test Detail ID: 934663096
Test Type: Recovery
Test Duration: 45
Test Level: 23
Test Level UOM: ft

Pump Test Detail ID: 934902687
Test Type: Recovery
Test Duration: 60
Test Level: 23
Test Level UOM: ft

Pump Test Detail ID: 934385133
Test Type: Recovery
Test Duration: 30
Test Level: 23
Test Level UOM: ft

Water Details

Water ID: 933490750
Layer: 1
Kind Code: 5

Kind: Not stated
Water Found Depth: 60
Water Found Depth UOM: ft

Site:
lot 1 ON

Database:
[WWIS](#)

Well ID: 1528977
Construction Date:
Primary Water Use: Commerical
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 169410
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/10/1996
Selected Flag: Yes
Abandonment Rec:
Contractor: 1414
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050513
DP2BR: 85
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 29-MAY-96
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
Org CS:
North83:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931071370
Layer: 3
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 13
Other Materials: BOULDERS
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 80
Formation End Depth: 85
Formation End Depth UOM: ft

Formation ID: 931071371
Layer: 4
Color: 2

General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 26
Other Materials: ROCK
Mat3: 74
Other Materials: LAYERED
Formation Top Depth: 85
Formation End Depth: 92
Formation End Depth UOM: ft

Formation ID: 931071369
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 8
Formation End Depth: 80
Formation End Depth UOM: ft

Formation ID: 931071368
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 66
Other Materials: DENSE
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 8
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933113977
Layer: 1
Plug From: 5
Plug To: 40
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

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

Construction Record - Casing

Casing ID: 930088277
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 92
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Casing ID: 930088276
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 85
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991528977
Pump Set At:
Static Level: -1
Final Level After Pumping: 92
Recommended Pump Depth: 50
Pumping Rate: 30
Flowing Rate:
Recommended Pump Rate: 10
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: Y

Draw Down & Recovery

Pump Test Detail ID: 934658629
Test Type: Recovery
Test Duration: 45
Test Level: -1
Test Level UOM: ft

Pump Test Detail ID: 934907575
Test Type: Recovery
Test Duration: 60
Test Level: -1
Test Level UOM: ft

Pump Test Detail ID: 934105828
Test Type: Recovery
Test Duration: 15
Test Level: -1
Test Level UOM: ft

Pump Test Detail ID: 934389454
Test Type: Recovery
Test Duration: 30
Test Level: -1
Test Level UOM: ft

Water Details

Water ID: 933488886
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 90
Water Found Depth UOM: ft

Site:
lot 1 ON

Database:
WWIS

Well ID: 1528660
Construction Date:
Primary Water Use: Municipal
Sec. Water Use:
Final Well Status:
Water Type:
Casing Material:
Audit No: 147554
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 8/3/1995
Selected Flag: Yes
Abandonment Rec:
Contractor: 4006
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 001
Concession:
Concession Name: LI
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050196
DP2BR: 34
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 21-JUN-95
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
Org CS:
North83:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

**Overburden and Bedrock
Materials Interval**

Formation ID: 931070394
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 17
Other Materials: SHALE
Mat3: 74
Other Materials: LAYERED
Formation Top Depth: 34
Formation End Depth: 41
Formation End Depth UOM: ft

Formation ID: 931070396
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 12
Other Materials: STONES
Mat3: 74
Other Materials: LAYERED
Formation Top Depth: 110
Formation End Depth: 130
Formation End Depth UOM: ft

Formation ID: 931070393
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 34
Formation End Depth UOM: ft

Formation ID: 931070395
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 41
Formation End Depth: 110
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933113580
Layer: 2
Plug From: 15
Plug To: 115
Plug Depth UOM: ft

Plug ID: 933113579
Layer: 1
Plug From: 0
Plug To: 15
Plug Depth UOM: ft

Plug ID: 933113581
Layer: 3
Plug From: 115
Plug To: 130
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

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

Construction Record - Casing

Casing ID: 930087738
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To: 130
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Water Details

Water ID: 933488459
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 127
Water Found Depth UOM: ft

Site:

lot 1 ON

Database:
WWIS

Well ID: 1526826
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 121999
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 1/27/1993
Selected Flag: Yes
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048514
DP2BR: 98
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:

Elevation:
Elevrc:
Zone: 18
East83:
Org CS:
North83:

Cluster Kind:
Date Completed: 04-DEC-92
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC:
UTMRC Desc: 9
Location Method: unknown UTM
na

Overburden and Bedrock
Materials Interval

Formation ID: 931065296
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 26
Other Materials: ROCK
Mat3:
Other Materials:
Formation Top Depth: 98
Formation End Depth: 107
Formation End Depth UOM: ft

Formation ID: 931065294
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 42
Formation End Depth UOM: ft

Formation ID: 931065295
Layer: 2
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 42
Formation End Depth: 98
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933111993
Layer: 1
Plug From: 0
Plug To: 25
Plug Depth UOM: ft

Method of Construction & Well
Use

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

Pipe Information

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

Construction Record - Casing

Casing ID: 930084961
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 98
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991526826
Pump Set At:
Static Level: 40
Final Level After Pumping: 40
Recommended Pump Depth: 80
Pumping Rate: 20
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934653138
Test Type: Draw Down
Test Duration: 45
Test Level: 40
Test Level UOM: ft

Pump Test Detail ID: 934392625
Test Type: Draw Down
Test Duration: 30
Test Level: 40
Test Level UOM: ft

Pump Test Detail ID: 934108991
Test Type: Draw Down
Test Duration: 15
Test Level: 40
Test Level UOM: ft

Pump Test Detail ID: 934910329

Test Type: Draw Down
Test Duration: 60
Test Level: 40
Test Level UOM: ft

Water Details

Water ID: 933486271
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 102
Water Found Depth UOM: ft

Site:
lot 1 ON

Database:
WWIS

Well ID: 1531214
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 208615
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 7/17/2000
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 001
Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10052748
DP2BR: 21
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 20-JUN-00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
Org CS:
North83:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931077850
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73

Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 21
Formation End Depth: 70
Formation End Depth UOM: ft

Formation ID: 931077849
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 10
Formation End Depth: 21
Formation End Depth UOM: ft

Formation ID: 931077851
Layer: 4
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 70
Formation End Depth: 110
Formation End Depth UOM: ft

Formation ID: 931077848
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 10
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933116386
Layer: 1
Plug From: 26
Plug To: 0
Plug Depth UOM: ft

Method of Construction & Well
Use

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

Pipe Information

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

Construction Record - Casing

Casing ID: 930092220
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Casing ID: 930092221
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991531214
Pump Set At:
Static Level: 15
Final Level After Pumping: 25
Recommended Pump Depth: 60
Pumping Rate: 30
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934396587
Test Type: Draw Down
Test Duration: 30
Test Level: 60
Test Level UOM: ft

Pump Test Detail ID: 934121176
Test Type: Draw Down
Test Duration: 15
Test Level: 25
Test Level UOM: ft

Pump Test Detail ID: 934665313
Test Type: Draw Down
Test Duration: 45
Test Level: 75

Test Level UOM: ft
Pump Test Detail ID: 934913858
Test Type: Draw Down
Test Duration: 60
Test Level: 105
Test Level UOM: ft

Water Details

Water ID: 933491577
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 66
Water Found Depth UOM: ft

Water ID: 933491578
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 101
Water Found Depth UOM: ft

Site:
lot 1 ON

Database:
WWIS

Well ID: 1518217
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: Livestock
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 5/6/1983
Selected Flag: Yes
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: OTTAWA CITY
Site Info:
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10040087
DP2BR: 52
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 21-MAR-83
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
Org CS:
North83:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

**Overburden and Bedrock
Materials Interval**

Formation ID: 931037740
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Other Materials: BOULDERS
Mat3: 14
Other Materials: HARDPAN
Formation Top Depth: 15
Formation End Depth: 35
Formation End Depth UOM: ft

Formation ID: 931037741
Layer: 3
Color: 2
General Color: GREY
Mat1: 13
Most Common Material: BOULDERS
Mat2: 14
Other Materials: HARDPAN
Mat3:
Other Materials:
Formation Top Depth: 35
Formation End Depth: 52
Formation End Depth UOM: ft

Formation ID: 931037739
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 15
Formation End Depth UOM: ft

Formation ID: 931037742
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 52
Formation End Depth: 167
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961518217
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10588657
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930069993
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 167
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Casing ID: 930069992
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To: 53
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991518217
Pump Set At:
Static Level: 25
Final Level After Pumping: 60
Recommended Pump Depth: 90
Pumping Rate: 20
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934378286
Test Type:
Test Duration: 30
Test Level: 60
Test Level UOM: ft

Pump Test Detail ID: 934639345
Test Type:
Test Duration: 45
Test Level: 60
Test Level UOM: ft

Pump Test Detail ID: 934897806
Test Type:
Test Duration: 60
Test Level: 60

Test Level UOM: ft
Pump Test Detail ID: 934103534
Test Type:
Test Duration: 15
Test Level: 60
Test Level UOM: ft

Water Details

Water ID: 933474886
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 148
Water Found Depth UOM: ft

Water ID: 933474887
Layer: 3
Kind Code: 5
Kind: Not stated
Water Found Depth: 162
Water Found Depth UOM: ft

Water ID: 933474885
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 80
Water Found Depth UOM: ft

Site:
lot 23 ON

Database:
WWIS

Well ID: 2216362
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 182850
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 2/5/1999
Selected Flag: Yes
Abandonment Rec:
Contractor: 4905
Form Version: 1
Owner:
Street Name:
County: FRONTENAC
Municipality: BEDFORD TOWNSHIP
Site Info:
Lot: 023
Concession:
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10110724
DP2BR: 33
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 22-JUN-98
Remarks:

Elevation:
Elevrc:
Zone: 18
East83:
Org CS:
North83:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

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

Overburden and Bedrock
Materials Interval

Formation ID: 931300356
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 33
Formation End Depth UOM: ft

Formation ID: 931300357
Layer: 2
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 33
Formation End Depth: 140
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 962216362
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10659294
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930182001
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 140
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Casing ID: 930182000
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 38
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 992216362
Pump Set At:
Static Level: 28
Final Level After Pumping: 130
Recommended Pump Depth: 135
Pumping Rate: 5
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: 15
Flowing: N

Water Details

Water ID: 933557525
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 128
Water Found Depth UOM: ft

Site: **lot 23 ON** **Database:**
WWIS

Well ID: 1520631	Data Entry Status:
Construction Date:	Data Src: 1
Primary Water Use: Domestic	Date Received: 8/12/1986
Sec. Water Use:	Selected Flag: Yes
Final Well Status: Water Supply	Abandonment Rec:
Water Type:	Contractor: 3644
Casing Material:	Form Version: 1
Audit No: NA	Owner:
Tag:	Street Name:
Construction Method:	County: OTTAWA-CARLETON
Elevation (m):	Municipality: GLOUCESTER TOWNSHIP
Elevation Reliability:	Site Info:
Depth to Bedrock:	Lot: 023
Well Depth:	Concession:
Overburden/Bedrock:	Concession Name:
Pump Rate:	Easting NAD83:
Static Water Level:	Northing NAD83:
Flowing (Y/N):	Zone:
Flow Rate:	UTM Reliability:
Clear/Cloudy:	

Bore Hole Information

Bore Hole ID: 10042473 **Elevation:**
DP2BR: 19 **Elevrc:**

Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 05-MAY-86
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Zone: 18
East83:
Org CS:
North83:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931045366
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 19
Formation End Depth: 63
Formation End Depth UOM: ft

Formation ID: 931045365
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 15
Formation End Depth: 19
Formation End Depth UOM: ft

Formation ID: 931045364
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 15
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961520631
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10591043
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930074135
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Casing ID: 930074136
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 63
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991520631
Pump Set At:
Static Level: 10
Final Level After Pumping: 30
Recommended Pump Depth: 30
Pumping Rate: 20
Flowing Rate:
Recommended Pump Rate: 10
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

Draw Down & Recovery

Pump Test Detail ID: 934648403
Test Type:
Test Duration: 45
Test Level: 30
Test Level UOM: ft

Pump Test Detail ID: 934112517
Test Type:
Test Duration: 15
Test Level: 30
Test Level UOM: ft

Pump Test Detail ID: 934907164
Test Type:
Test Duration: 60

Test Level: 30
Test Level UOM: ft

Pump Test Detail ID: 934387380
Test Type:
Test Duration: 30
Test Level: 30
Test Level UOM: ft

Water Details

Water ID: 933477930
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 40
Water Found Depth UOM: ft

Water ID: 933477931
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 58
Water Found Depth UOM: ft

Site:
lot 22 ON

Database:
[WWIS](#)

Well ID: 1527659
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 116662
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 2/25/1994
Selected Flag: Yes
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 022
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049286
DP2BR: 24
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 27-NOV-93
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
Org CS:
North83:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

**Overburden and Bedrock
Materials Interval**

Formation ID: 931067346
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3: 12
Other Materials: STONES
Formation Top Depth: 0
Formation End Depth: 24
Formation End Depth UOM: ft

Formation ID: 931067347
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 26
Other Materials: ROCK
Mat3: 73
Other Materials: HARD
Formation Top Depth: 24
Formation End Depth: 75
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933112609
Layer: 1
Plug From: 0
Plug To: 23
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961527659
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10597856
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086095
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 27
Casing Diameter: 6

Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991527659
Pump Set At:
Static Level: 22
Final Level After Pumping: 30
Recommended Pump Depth: 50
Pumping Rate: 30
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934111297
Test Type: Draw Down
Test Duration: 15
Test Level: 25
Test Level UOM: ft

Pump Test Detail ID: 934655860
Test Type: Draw Down
Test Duration: 45
Test Level: 30
Test Level UOM: ft

Pump Test Detail ID: 934904231
Test Type: Draw Down
Test Duration: 60
Test Level: 30
Test Level UOM: ft

Pump Test Detail ID: 934386113
Test Type: Draw Down
Test Duration: 30
Test Level: 28
Test Level UOM: ft

Water Details

Water ID: 933487180
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60
Water Found Depth UOM: ft

Site:
lot 22 ON

Database:
WWIS

Well ID: 1521468
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:

Data Entry Status:
Data Src: 1
Date Received: 7/6/1987
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558

Casing Material:
Audit No: 04608
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 022
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043290
DP2BR: 56
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 30-APR-87
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
Org CS:
North83:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931048158
Layer: 5
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 56
Formation End Depth: 125
Formation End Depth UOM: ft

Formation ID: 931048156
Layer: 3
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 13
Other Materials: BOULDERS
Mat3: 79
Other Materials: PACKED
Formation Top Depth: 35
Formation End Depth: 50
Formation End Depth UOM: ft

Formation ID: 931048157
Layer: 4
Color: 2

General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 50
Formation End Depth: 56
Formation End Depth UOM: ft

Formation ID: 931048155
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 17
Formation End Depth: 35
Formation End Depth UOM: ft

Formation ID: 931048154
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 17
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961521468
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10591860
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930075598
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 125
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Casing ID: 930075597
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 59
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991521468
Pump Set At:
Static Level: 15
Final Level After Pumping: 35
Recommended Pump Depth: 60
Pumping Rate: 10
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

Draw Down & Recovery

Pump Test Detail ID: 934390634
Test Type: Draw Down
Test Duration: 30
Test Level: 35
Test Level UOM: ft

Pump Test Detail ID: 934651778
Test Type: Draw Down
Test Duration: 45
Test Level: 35
Test Level UOM: ft

Pump Test Detail ID: 934106534
Test Type: Draw Down
Test Duration: 15
Test Level: 35
Test Level UOM: ft

Pump Test Detail ID: 934908869
Test Type: Draw Down
Test Duration: 60
Test Level: 35
Test Level UOM: ft

Water Details

Water ID: 933479044
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 122
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial [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 2017

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-Jan 31, 2018

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

List of commercial underground fuel oil tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Note: the Fuels Safety Division does not register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of commercial fuel tanks in the province. The TSSA updates information in its system on an ongoing basis; this listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 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-Jan 31, 2018

Compressed Natural Gas Stations:

Private

CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 - Apr 2018

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-Apr 2018

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-Apr 30, 2018

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-Nov 30, 2017

Dry Cleaning Facilities:

Federal

DRYCLEANERS

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2016

Environmental Activity and Sector Registry:

Provincial

EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval). Please see our ECA database.

Government Publication Date: Oct 2011-Jun 30, 2018

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-Apr 30, 2018

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-Jun 30, 2018

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-Feb 28, 2018

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 and tanks for which there was once a registration but no longer 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 from the ground are included in the expired facilities inventory held by the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

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: Jun 2000-May 2018

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

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

Government Publication Date: 1964-Sep 2017

Fuel Storage Tank:

Provincial

FST

List of registered private and retail fuel storage tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel storage tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

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-December 31, 2017

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 2016

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](#)

List of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC) and made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), the 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. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

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*

Environmental Penalty Annual Report:Provincial [MISA PENALTY](#)

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2017

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-Jan 2018

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, 2016

National Defense & Canadian Forces Fuel Tanks:Federal [NDFT](#)

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

Locations of pipeline incidents from 2008 to present, made available by the 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-Mar 31, 2018

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-May 2017

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-April 30, 2018

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 OGSRL 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-May 2018

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-Apr 30, 2018

Canadian Pulp and Paper:

Private

PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial

PES

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

Government Publication Date: 1988-Mar 2018

TSSA Pipeline Incidents:

Provincial

PINC

List of pipeline incidents (strikes, leaks, spills) made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors, and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of pipeline incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

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-Apr 30, 2018

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: 1986-2016

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 2018

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-Jan 31, 2018

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-May 2018

Wastewater Discharger Registration Database:

Provincial

SRDS

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2016

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-Aug 2017

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.

Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of tank variances in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

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: Oct 2011-Jun 30, 2018

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: Dec 31, 2017

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.



enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

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

Report Completed By:

Anthony

Site Address:

1910 Bank Street Ottawa ON

Project No:

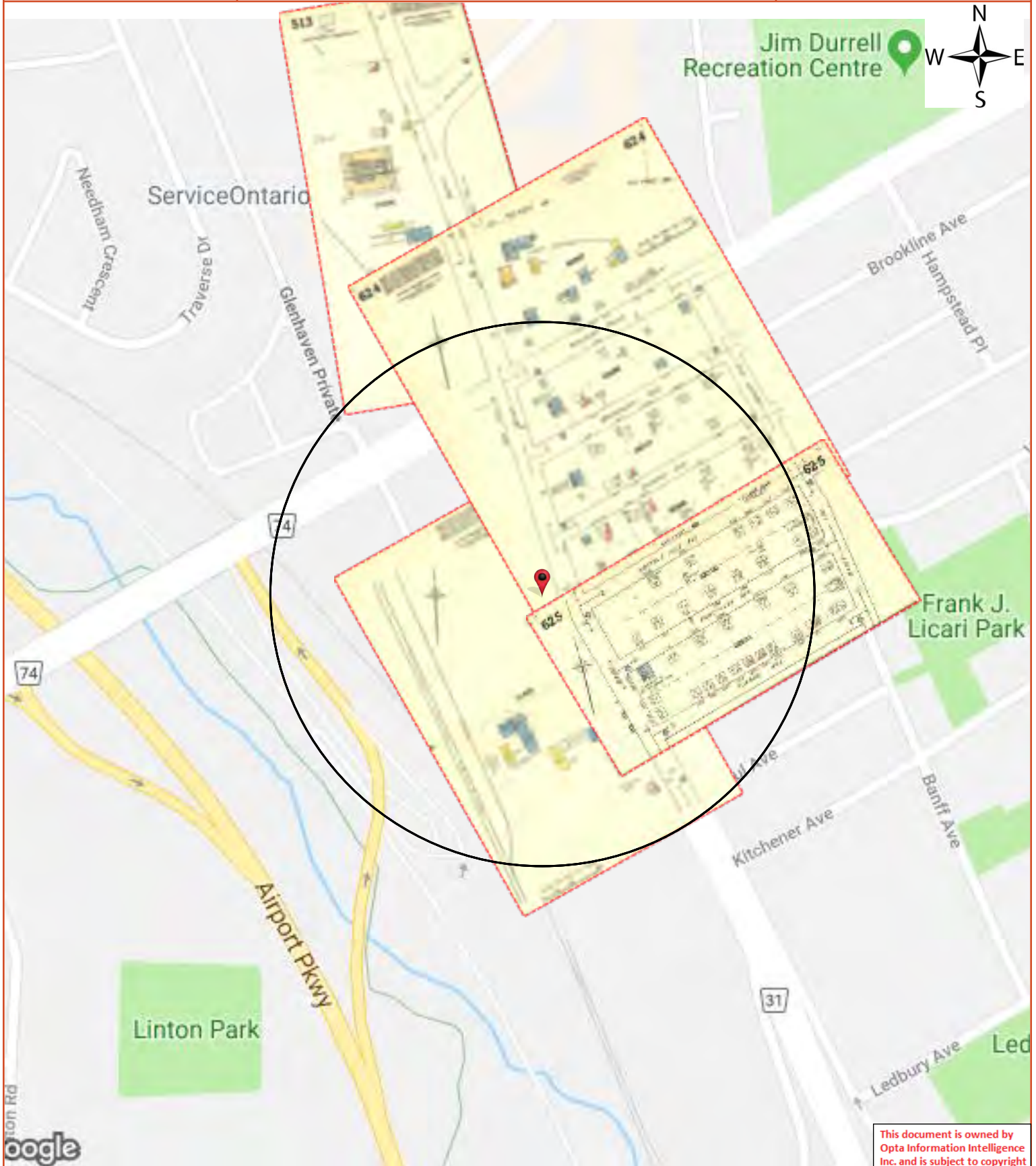
20180814154

Opta Order ID:

52344

Requested by:
**Eleanor Goolab
Ecolog ERIS**

Date Completed:
8/23/2018 12:14:35 PM



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.

Disclaimer

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

Entire Agreement

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

Governing Document

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

Law

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

Page: 4
Project Name: P18106594 1910
Bank Street

Project #: 20180814154
P.O. #: 18106594

ENVIROSCAN Report

Report Index

Requested by:
Eleanor Goolab

Date Completed: 08/23/2018 12:14:35



OPTA INFORMATION INTELLIGENCE

Page Report Title

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8	(1963) Volume: Ottawa Volume 5 Firemap: 514
10	(1963) Volume: Ottawa Volume 6 Firemap: 624
12	(1963) Volume: Ottawa Volume 6 Firemap: 625



Page: 5

Project Name: P18106594 1910
Bank Street

Project #: 20180814154
P.O. #: 18106594

ENVIROSCAN Report

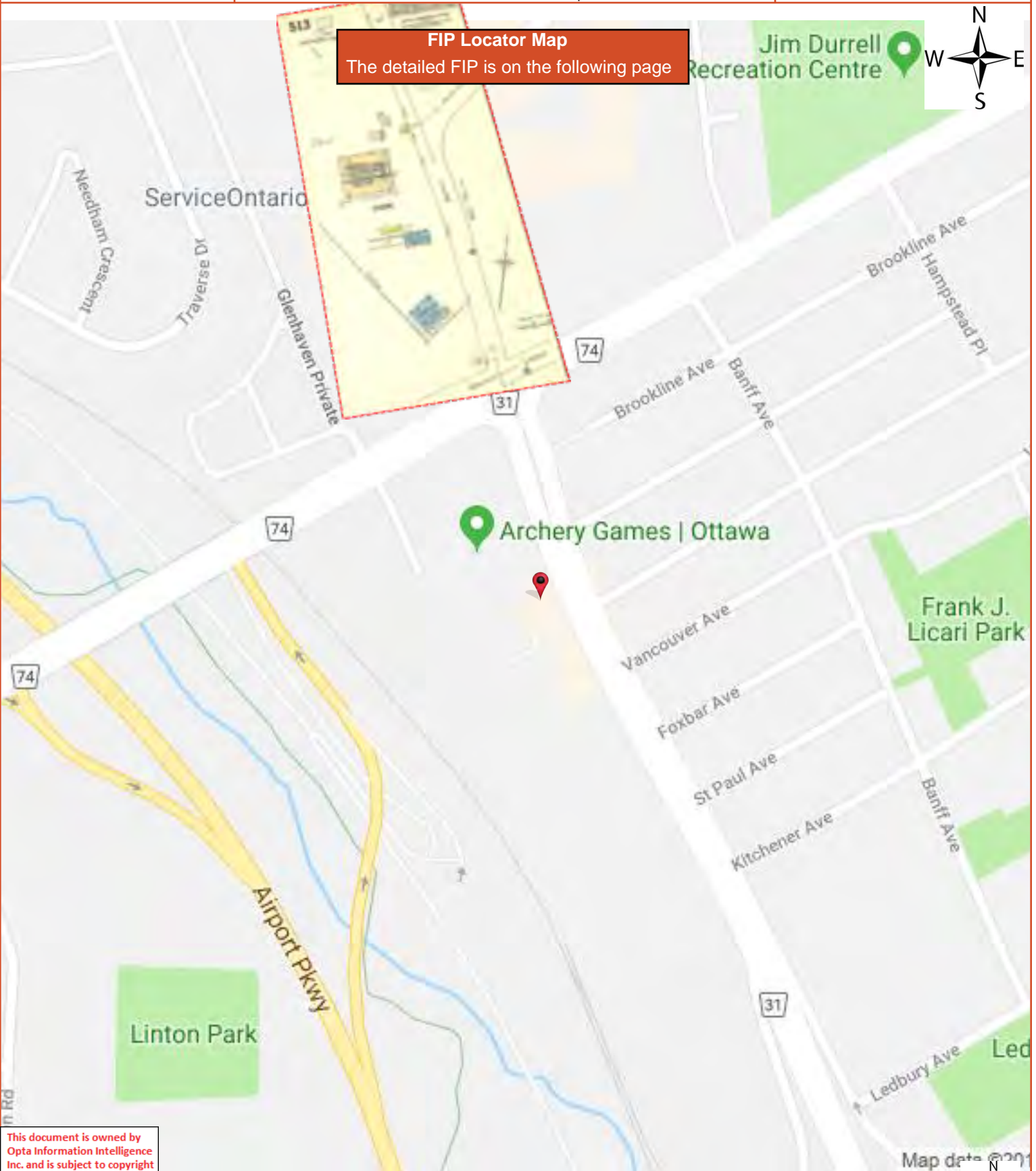
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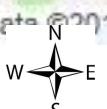


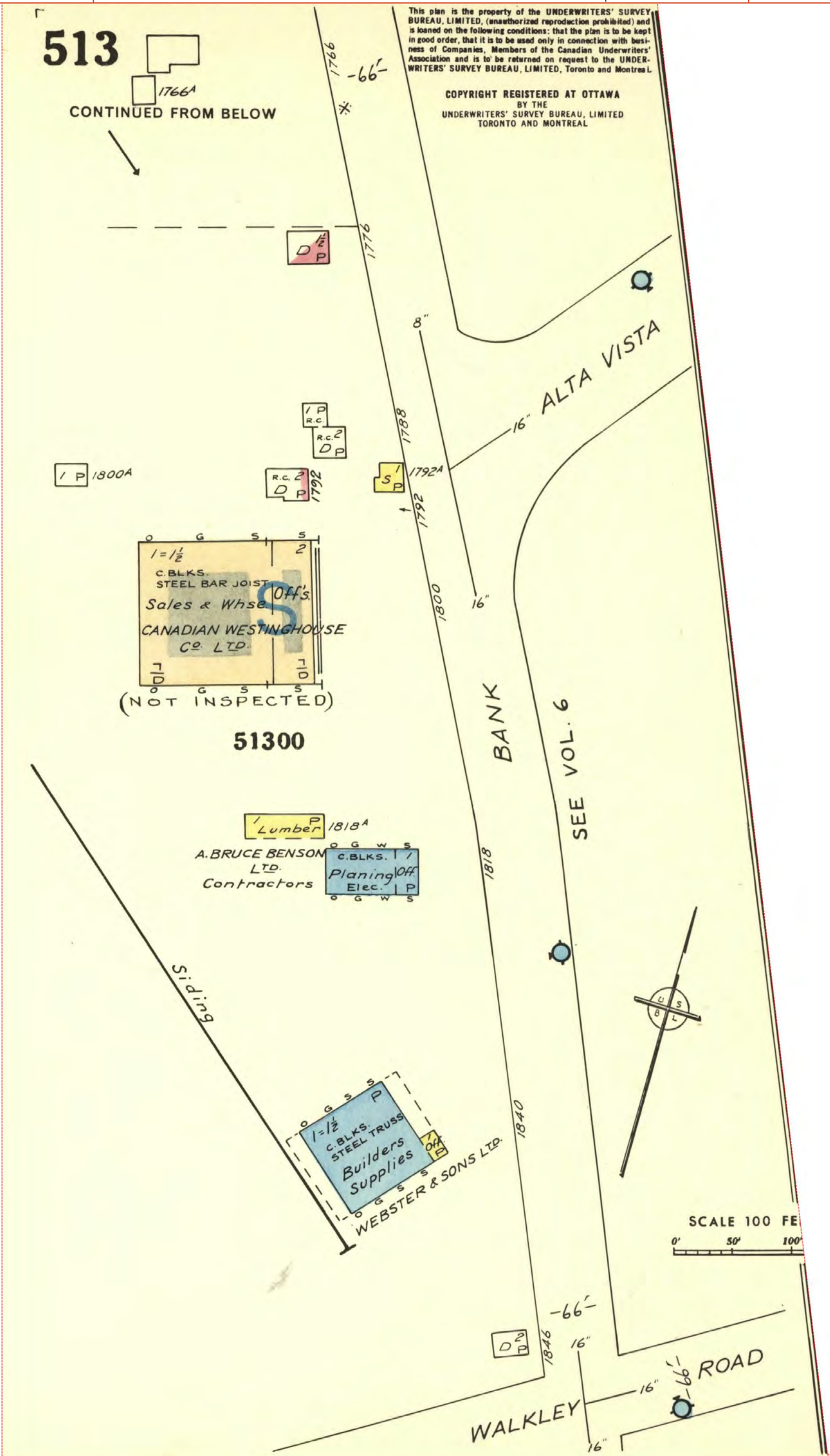
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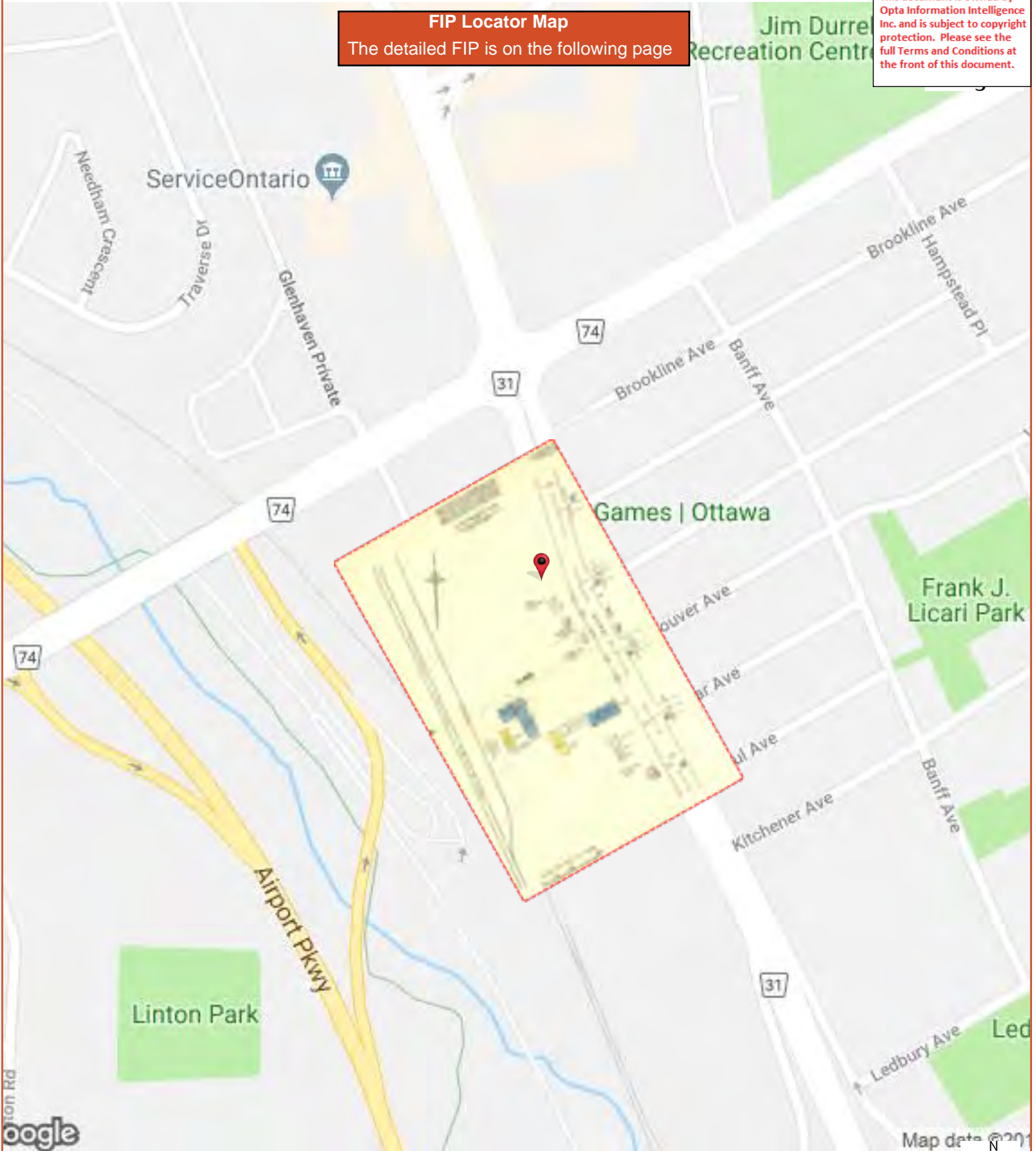




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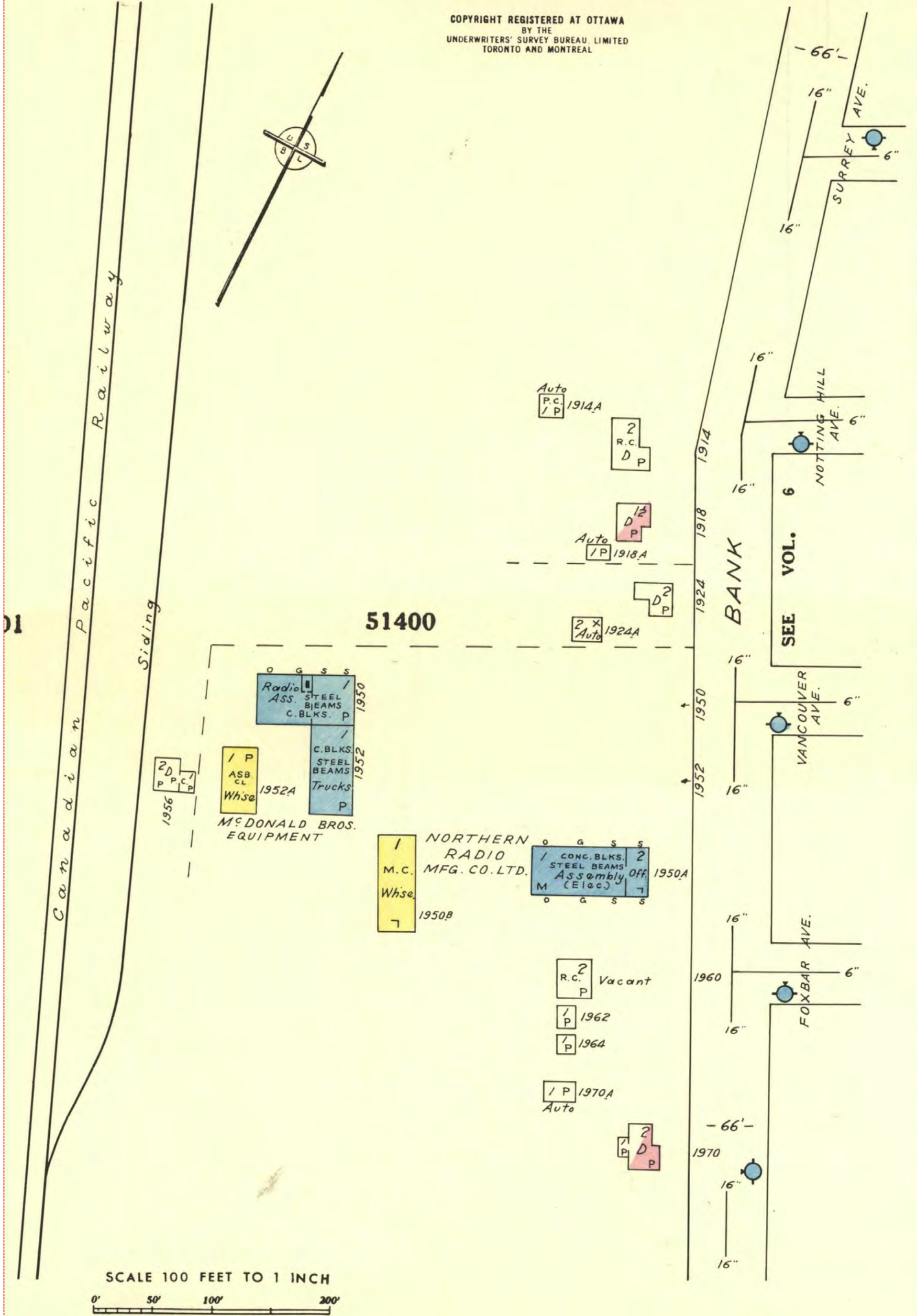
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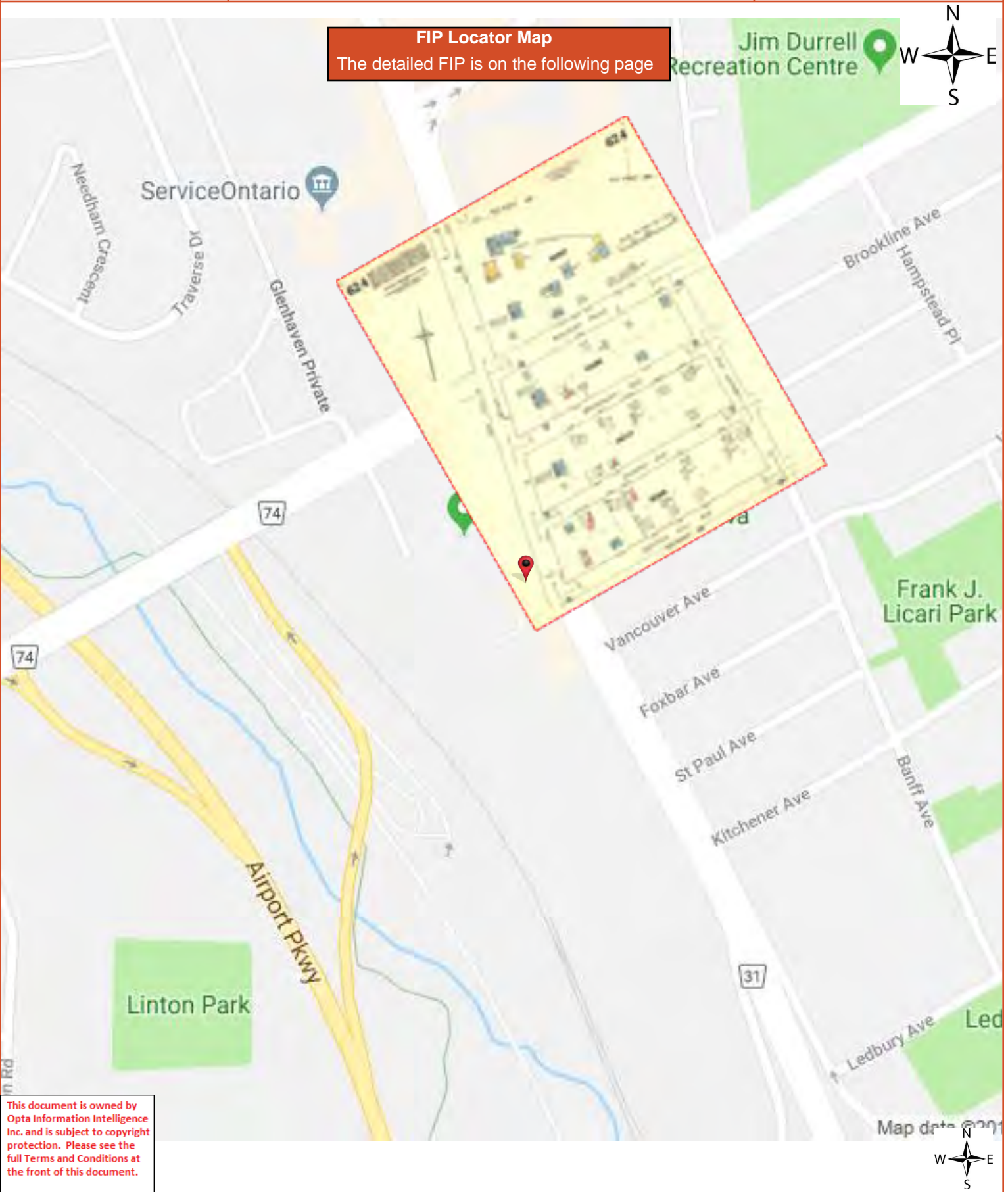


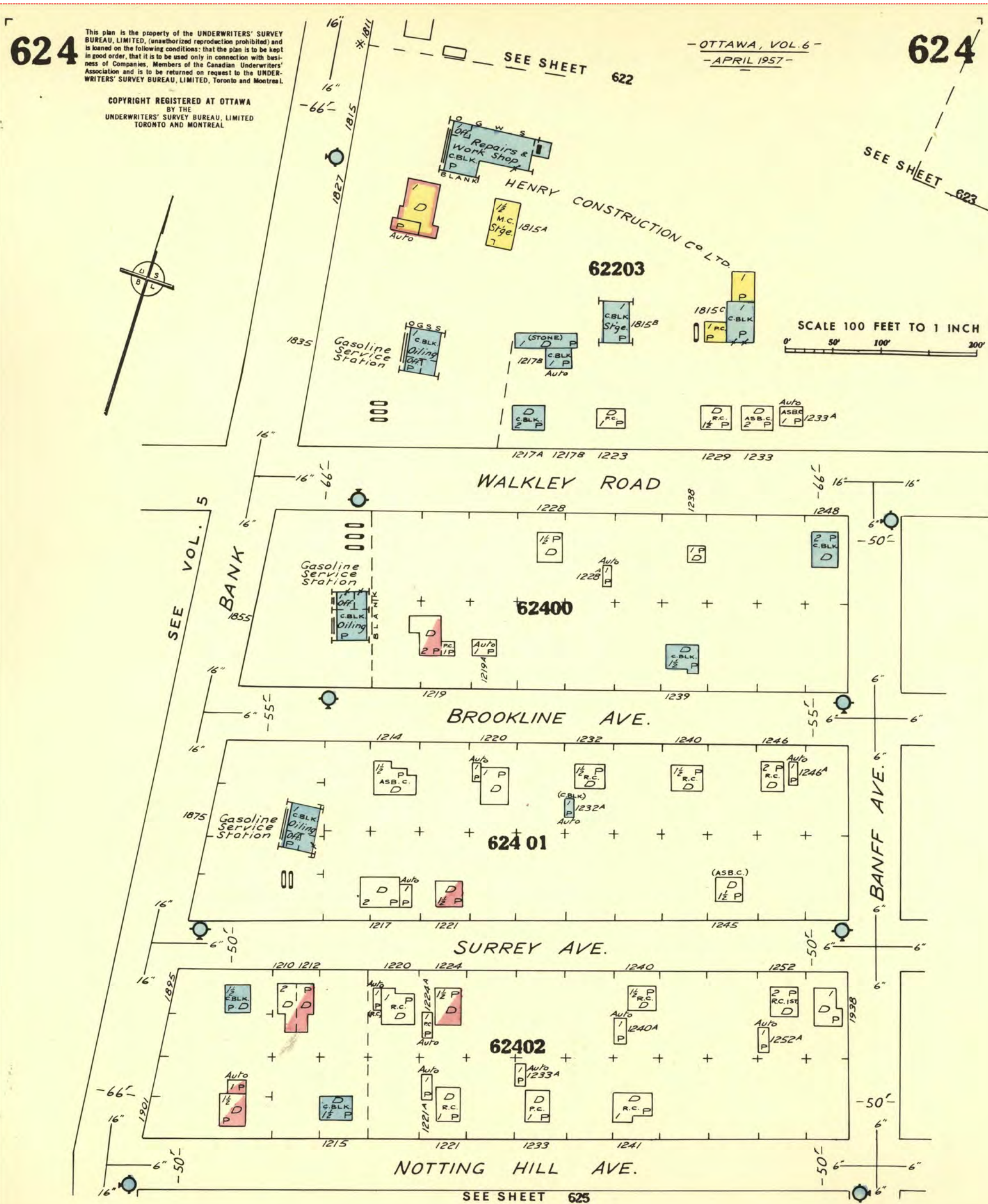
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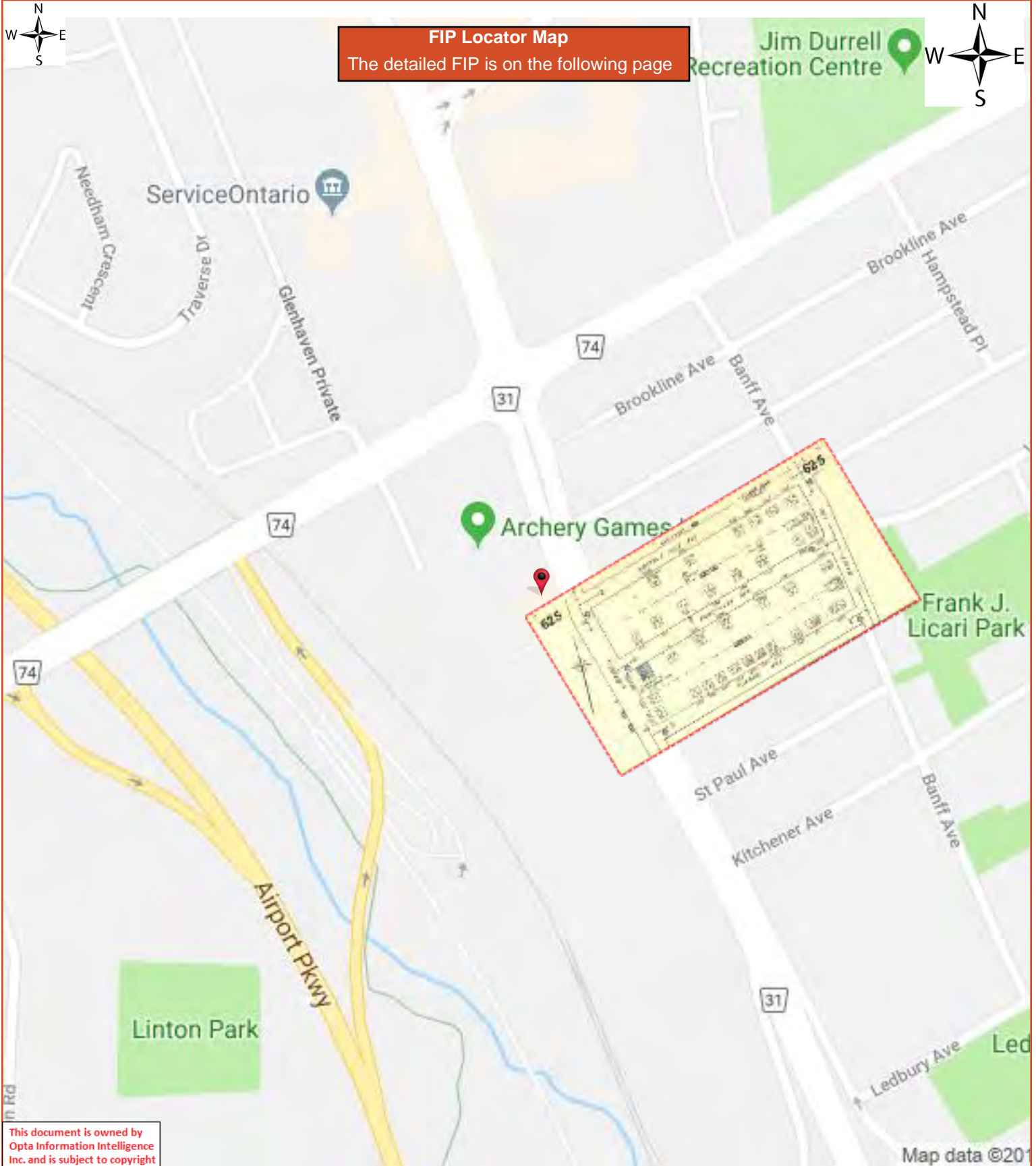
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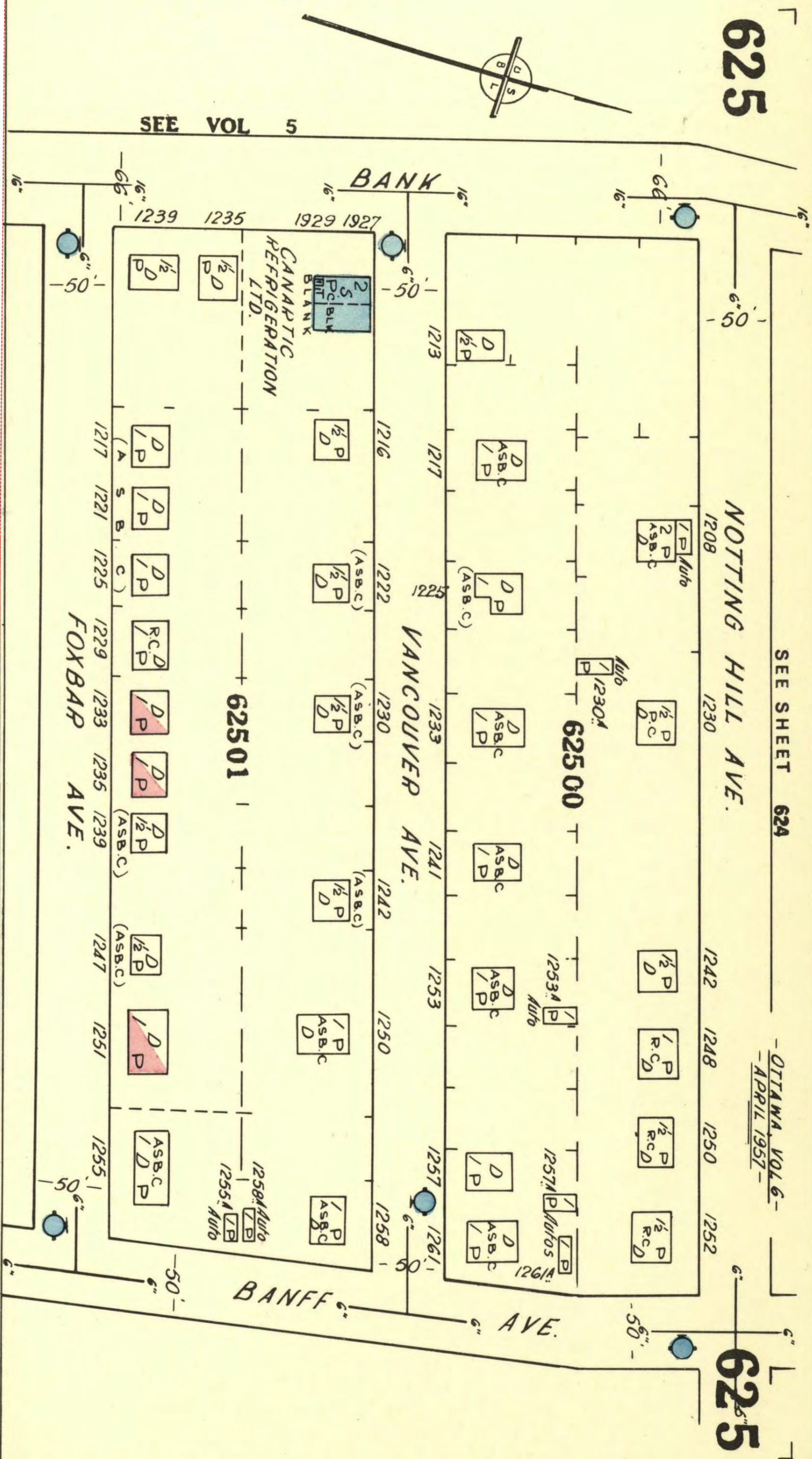
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- APRIL 195





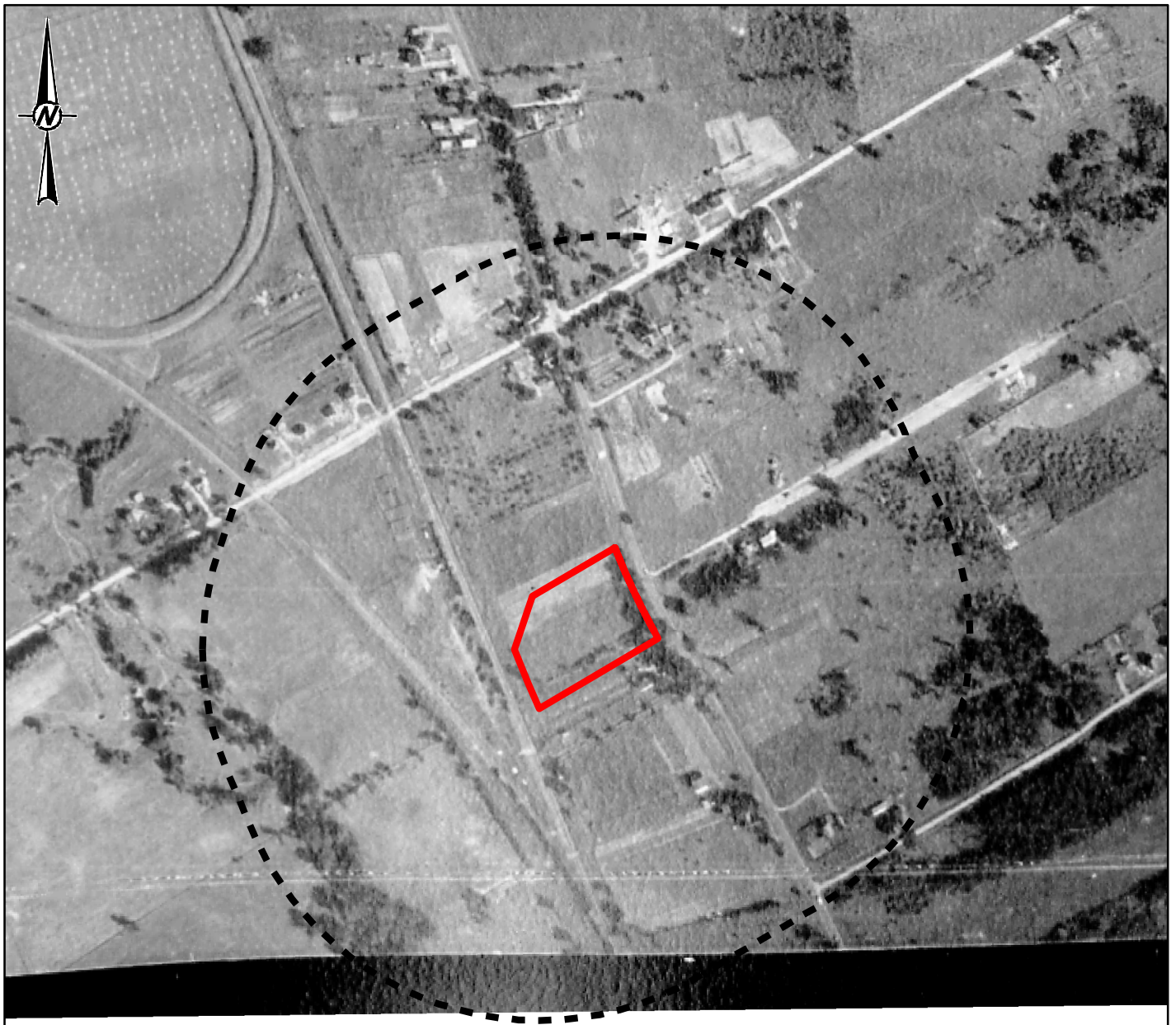








APPENDIX D

Aerial Photographs



LEGEND

-  PHASE ONE SITE
-  PHASE ONE STUDY AREA

NOTE(S)

1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)

1. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83
COORDINATE SYSTEM: MTM ZONE 9 VERTICAL DATUM: CGVD28



CLIENT

RIOCAN MANAGEMENT INC.

PROJECT

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
1910 BANK STREET, OTTAWA, ONTARIO

TITLE

1946 AIR PHOTO

CONSULTANT



YYYY-MM-DD 2018-08-21

DESIGNED ----

PREPARED JEM

REVIEWED SAC

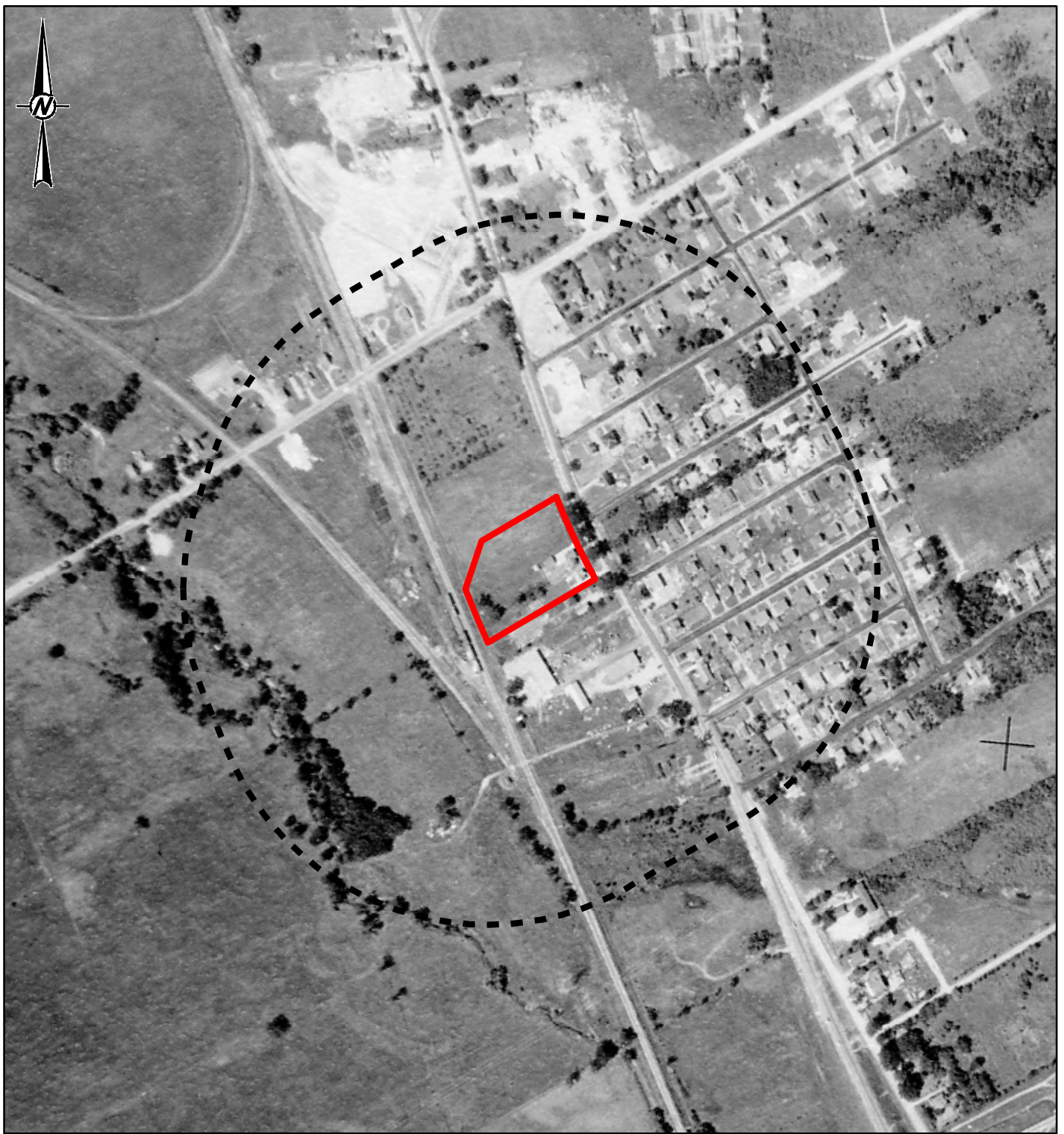
APPROVED PH

PROJECT NO.
18106594



CONTROL
0001

REV.
0

APPENDIX
D1



LEGEND

-  PHASE ONE SITE
-  PHASE ONE STUDY AREA

NOTE(S)

1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)

1. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83
COORDINATE SYSTEM: MTM ZONE 9 VERTICAL DATUM: CGVD28



CLIENT
RIOCAN MANAGEMENT INC.

PROJECT
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
1910 BANK STREET, OTTAWA, ONTARIO

TITLE
1956 AIR PHOTO

CONSULTANT



YYYY-MM-DD 2018-08-21

DESIGNED ----

PREPARED JEM

REVIEWED SAC

APPROVED PH

PROJECT NO.
18106594

CONTROL
0001

REV.
0

APPENDIX
D2

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM 25mm

APPENDIX E

Site Photographs



Photo 1 – View of the south elevation of the Site Building, looking northeast.



Photo 2 – View of the west elevation of the Site Building, looking northeast.

CLIENT

RioCan Management Inc.

CONSULTANT



YYYY-MM-DD 2018-08-23

TAKEN BY SAC

CHECKED BY PH

PROJECT

Phase I ESA – 1910 Bank Street, Ottawa, ON

TITLE

Photographic Record

PROJECT No. 1541918 (0016)

FIGURE

E1



Photo 3 – View of the concrete walkway and landscaping area immediately south of the Site Building.



Photo 4 – View landscaping immediately east of the Site Building.

CLIENT

RioCan Management Inc.

CONSULTANT



YYYY-MM-DD 2018-08-23

TAKEN BY SAC

CHECKED BY PH

PROJECT

Phase I ESA – 1910 Bank Street, Ottawa, ON

TITLE

Photographic Record

PROJECT NO: 1541918 (0016)

FIGURE

E2



Photo 5 – General view of the asphalt paved parking area on the western portion of the Site.



Photo 6 – General view landscaping and chain link fence along north, west and south perimeters of the Site.

CLIENT

RioCan Management Inc.

CONSULTANT



YYYY-MM-DD 2018-08-23

TAKEN BY SAC

CHECKED BY PH

PROJECT

Phase I ESA – 1910 Bank Street, Ottawa, ON

TITLE

Photographic Record

PROJECT NO: 1541918 (0016)

FIGURE

E3



Photo 7 – View of recycling and waste collection bins located northwest of the Site Building.



Photo 8 – View of plastic bins for sorting wastes immediately northwest of the Site Building.

CLIENT

RioCan Management Inc.

CONSULTANT



YYYY-MM-DD 2018-08-23

TAKEN BY SAC

CHECKED BY PH

PROJECT

Phase I ESA – 1910 Bank Street, Ottawa, ON

TITLE

Photographic Record

PROJECT No. 1541918 (0016)

FIGURE

E4



Photo 9 – View of the concrete pad mounted transformer on the northwest portion of the Site.



Photo 10 – View of typical interior finishes in the entrance area of the Swiss Chalet Restaurant that occupies the Site Building.

CLIENT

RioCan Management Inc.

CONSULTANT



YYYY-MM-DD 2018-08-23

TAKEN BY SAC

CHECKED BY PH

PROJECT

Phase I ESA – 1910 Bank Street, Ottawa, ON

TITLE

Photographic Record

PROJECT No. 1541918 (0016)

FIGURE

E5



Photo 11 – View of typical interior finishes in the sitting area of the Swiss Chalet Restaurant that occupies the Site Building.



Photo 12 – View of typical kitchen and food preparation area of the Swiss Chalet Restaurant.

CLIENT

RioCan Management Inc.

CONSULTANT



YYYY-MM-DD 2018-08-23

TAKEN BY SAC

CHECKED BY PH

PROJECT

Phase I ESA – 1910 Bank Street, Ottawa, ON

TITLE

Photographic Record

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FIGURE

E6



Photo 13 – View of grease trap located in the northwest portion of the Site Building.



Photo 14 – View of stains on concrete in the vicinity of the grease collection bin, located northwest of the Site Building.

CLIENT

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FIGURE

E7



Photo 15 – General view of the commercial properties immediately north of the Site, looking northwest.



Photo 16 – General view of the commercial properties including Car Dealership at 1919 Bank Street, located east of the Site (across Bank Street).

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FIGURE

E8



Photo 17 – General view of the adjacent multi-tenant commercial property to the south, looking southwest.



Photo 18 – View of the undeveloped lands to the west of the Site, looking southwest.

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FIGURE

E9



Photo 19 – View of a the gasoline service station at 1847 Bank Street, located approximately 145 m northeast of the Site.



Photo 20 – View of the former auto service (occupied by Nissan Walkley) at 1850 Bank Street, located approximately 100 m north of the Site.

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FIGURE

E10



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