



May 2015

## REPORT ON

# Phase I Environmental Site Assessment 557 and Part of 584 Wellington Street Ottawa, Ontario

**Submitted to:**  
City of Ottawa  
Real Estate Partnerships & Development Office  
5th Floor 110 Laurier Avenue West  
Ottawa, Ontario  
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Attention: Ms. Katrina Elliott

REPORT



**Report Number:** 1522242

**Distribution:**

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## **Executive Summary**

Golder Associates Ltd. (Golder) was retained by The City of Ottawa (“the City”) to conduct a Phase I Environmental Site Assessment (Phase I ESA) for the property located at 557 Wellington Street (formerly 526 Wellington Street) and part of 584 Wellington Street in Ottawa, Ontario (hereinafter referred to as the “Site” or “Phase I Property”). It should be noted that historically the Site was made up of smaller parcels with different addresses along Wellington Street, Albert Street and Brickhill Street (formerly Hill Street). The addresses include 524 to 630 Wellington Street (even numbers only), 525 to 687 Albert Street (odd numbers only) and 5 to 25 Brickhill Street (former Hill Street). The proposed work was completed in accordance with the Standing Offer Agreement between Golder and the City (SOA#19614-91843-S01) and Golder’s proposal dated January 30, 2015 entitled “Proposal for Data Gap Analysis, Phase 1 and 2 Environmental Site Assessments, 557 Wellington Street and Adjacent Property, Ottawa, Ontario”.

The Site is bordered by Commissioner Street to the northeast, Albert Street to the southeast, Wellington Street to the northwest and the west border of the Site is located approximately 20 m west of the OC Transpo Transitway. It should be noted that Wellington Street was reconfigured sometime between 1965 and 1968 so that the new configuration of Wellington Street begins east of the Sir John A. MacDonald Parkway, approximately 280 m northwest of the Site. For the purposes of this report, the road adjacent to the northwest property boundary of the Site will be referred to as Wellington Street throughout this entire report (unless specified). The part of the Site located on part of 584 Wellington Street (referred to as “adjacent property” in the proposal), southwest of Brickhill Street, is owned by the National Capital Commission (“NCC”). Brickhill Street and the OC Transpo Transitway transect the Site. The Site location is shown on the Key Plan in Figure 1. The Site has an approximate area of 1.9 hectares (4.7 acres) and is currently being used as a construction staging area by the Ottawa Light Rail Transit Constructors (“OLRT-C”) (formerly known as the Rideau Transit Group) for the West Portal part of the Ottawa Light Rail Transit project (“OLRT”) and as a parking area (southwest end of Site).

This Phase I ESA was completed in accordance with the Ontario Regulation (O. Reg.) 153/04 (as amended). It is understood that this Phase I ESA is being carried out to support potential future redevelopment of the Site and that a Record of Site Condition (RSC) pursuant to *Ontario Regulation 153/04 – Records of Site Condition – Part XV.1 of the Act*, made under the *Environmental Protection Act*, may be filed for the Site in the future.

Based on the observations during the Site visit of the current presence of a repair shop and bulk chemical storage in above ground storage tanks at the Site, the Site is considered an enhanced investigation property as defined by O. Reg. 153/04 (as amended).

*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.*

Based on the information obtained from the City of Ottawa, the legal description of 557 Wellington Street is Plan 2, Block L, Lots A, B, 5, 7 to 18, Part of Lot 6 and includes all of PINs 04112-0027, 04112-0029 and part of 04112-0154 (owned by the City of Ottawa). The legal description of the part of the Site located at 584 Wellington Street is Plan 2, Part of Block M, Lots 2, 4, 6, 8;10, 12, 14, 16, 18 and 20, Part of Lots 1, 3, 5, 7, 9, 11, 13, 15, 19 and 21 and includes part of PIN 04112-0184 (owned by the National Capital Commission).



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At the time of the Site visit, the Site was used as the site office and building materials storage for the OLRT West Portal project. The Site consisted of a water treatment system for tunnelling operations, site trailers/offices, a repair shop, equipment/building material storage, excess soil stockpiling and a section was used as a vehicle parking lot. Areas of the Site that were not used for building structures or equipment/building material storage were generally snow-covered. Brickhill Street and the OC Transpo Transitway bisect the southwestern part of the Site.

The surrounding land use is primarily residential properties and office buildings to the east and south of the Site, construction for subsurface infrastructure was occurring adjacent to the west of the Site and adjacent to the north of the Site is Wellington Street that has been excavated as an access ramp to the underground tunneling operations of the OLRT followed by an aqueduct and pumping station followed by an apartment building complex further north of the Site.

Based on the information collected as part of this Phase I ESA, parts of the Site have historically been used for residential, commercial and industrial uses including gasoline service stations, an automotive garage, a welding shop and a brass works shop. The surrounding lands have also historically been used for residential, commercial and industrial purposes including foundries, gasoline service stations, garages, manufacturing, a dry cleaner and paint works. These historical land uses as well as other potentially contaminating activities (“PCAs”) have resulted in the following areas of potential environmental concern (“APECs”) on the Site:

- **APEC 1** – Presence of fill containing waste with metals, polycyclic aromatic hydrocarbon (“PAH”) and petroleum hydrocarbon (“PHC”) impacts across the Site.
- **APEC 2** – Former automotive garage with underground storage tanks (“USTs”) on the southeast corner of Wellington Street and Brickhill Street.
- **APEC 3** – Former gasoline service station with USTs and a garage and bus lines depot at 610 Wellington Street (near the west of the Site).
- **APEC 4** – Three documented spills of PHC-containing substances on the northwest side of the shop/warehouse/garage building.
- **APEC 5** – Presence of an active diesel aboveground storage tank with reported spills located near Albert Street and Brickhill Street.
- **APEC 6** – Documented contaminated sites on the Site southwest of Brickhill Street.
- **APEC 7** – Former commercial/industrial land uses and a documented spill of furnace oil within 250 m of the Site.

Based on the findings of the Phase I ESA, a Phase II ESA is required to assess soil and groundwater quality at the Site before a Record of Site Condition can be filed.



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## **1.0 INTRODUCTION**

### **1.1 Phase I Property Information**

Golder Associates Ltd. (Golder) was retained by The City of Ottawa (“the City”) to conduct a Phase I Environmental Site Assessment (Phase I ESA) for the property located at 557 Wellington Street (formerly 526 Wellington Street) and part of 584 Wellington Street in Ottawa, Ontario (hereinafter referred to as the “Site” or “Phase I Property”). The proposed work was completed in accordance with the Standing Offer Agreement between Golder and the City (SOA#19614-91843-S01) and Golder’s proposal dated January 30, 2015 entitled “Proposal for Data Gap Analysis, Phase 1 and 2 Environmental Site Assessments, 557 Wellington Street and Adjacent Property, Ottawa, Ontario”.

The Site is bordered by Commissioner Street to the northeast, Albert Street to the southeast, Wellington Street to the northwest and the west border of the Site is located approximately 20 m west of the OC Transpo Transitway. It should be noted that Wellington Street was reconfigured sometime between 1965 and 1968 so that the new configuration of Wellington Street begins east of the Sir John A. MacDonald Parkway, approximately 280 m northwest of the Site. For the purposes of this report, the road adjacent to the northwest property boundary of the Site will be referred to as Wellington Street throughout this entire report (unless specified). The part of the Site located on part of 584 Wellington Street (referred to as “adjacent property” in the proposal), southwest of Brickhill Street, is owned by the National Capital Commission (“NCC”). Brickhill Street and the OC Transpo Transitway transect the Site. The Site location is shown on the Key Plan in Figure 1. The Site has an approximate area of 1.9 hectares (4.7 acres) and is currently being used as a construction staging area by the Ottawa Light Rail Transit Constructors (“OLRT-C”) (formerly known as the Rideau Transit Group) for the West Portal part of the Ottawa Light Rail Transit project (“OLRT”) and as a parking area (southwest end of Site). A Site Plan on Figure 2 shows the Phase I Property and surrounding area. A Plan of Survey was not completed for the Site at the time this Phase I ESA was prepared, however; a Site Sketch provided by the City showing the Site boundaries, parcels, Property Identification Numbers (“PINs”) and current ownership is provided in Appendix A.

Based on the information obtained from the City of Ottawa, the legal description of 557 Wellington Street is Plan 2, Block L, Lots A, B, 5, 7 to 18, Part of Lot 6 and includes all of PINs 04112-0027, 04112-0029 and part of 04112-0154 (owned by the City of Ottawa). The legal description of the part of the Site located at 584 Wellington Street is Plan 2, Part of Block M, Lots 2, 4, 6, 8;10, 12, 14, 16, 18 and 20, Part of Lots 1, 3, 5, 7, 9, 11, 13, 15, 19 and 21 and includes part of PIN 04112-0184 (owned by the National Capital Commission).

It should be noted that historically the Site was made up of smaller parcels with different addresses along Wellington Street, Albert Street and Brickhill Street (formerly Hill Street). The addresses include 524 to 630 Wellington Street (even numbers only), 525 to 687 Albert Street (odd numbers only) and 5 to 25 Brickhill Street (late Hill Street). An overview of the location of the former addresses and layout of the Site is shown on Figure 3: 1925 (revised 1948) Fire Insurance Plan.



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Contact information for the Site including the current owner is provided as follows:

**Table 1: Phase I ESA Property Information**

<b>Address</b>	<b>Current Site Owner</b>	<b>Contact Information</b>
557 Wellington Street, Ottawa, Ontario	The City of Ottawa	Katrina Elliott Realty Initiatives & Development Branch 110 Laurier Avenue West Ottawa, Ontario K1P 1J1 Email: Katrina.Elliott@ottawa.ca Tel: 613-580-2424 ext. 12958
Part of 584 Wellington Street, Ottawa, Ontario	National Capital Commission	None Provided





## **2.0 SCOPE OF INVESTIGATION**

A Phase I 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 subject property and also a review of relevant and readily available environmental information for the surrounding properties within 250 m radius of the boundaries of the Site (collectively referred as “Phase I Study Area”).

According to Ontario Regulation (O.Reg. 153/04) the objectives of a Phase I ESA are:

- 1) To develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Phase I Study Area.
- 2) To assess the need for Phase II Environmental Site work.
- 3) To provide a basis for carrying out any Phase II Environmental Site work (if needed).
- 4) Provide adequate preliminary information about environmental conditions in the land or water on, in or under the Phase I Property for the conduct of a risk assessment following completion of a Phase II ESA, if needed.
- 5) To 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.

This Phase I ESA was completed in accordance with the Ontario Regulation (O.Reg.) 153/04 (as amended). It is understood that this Phase I ESA is being carried out to support potential future redevelopment of the Site and that a Record of Site Condition (RSC) pursuant to *Ontario Regulation 153/04 – Records of Site Condition – Part XV.1 of the Act*, made under the *Environmental Protection Act*, may be filed for the Site in the future.

Based on the observations during the Site visit of the current presence of a repair shop and bulk chemical storage in above ground storage tanks at the Site, the Site is considered an enhanced investigation property as defined by O. Reg. 153/04 (as amended).



## **3.0 HISTORICAL RECORDS REVIEW**

### **3.1 General**

#### **3.1.1 Phase I Study Area Determination**

For the purpose of this Phase I ESA, the Phase I Study Area is defined as the Site and the area within approximately 250 metres of the boundaries of the Site. Based on Golder's review of the historical and current information completed as part of the Phase I ESA for the area surrounding the Site and observations made during the Site visit, it was concluded that assessing information pertaining to properties within 250 metres of the Site was sufficient to achieve the objective of the Phase I ESA.

#### **3.1.2 First Developed Use Determination**

Based on the information obtained in documentation reviewed (discussed in the next sections of this report), the Site has been developed for residential, commercial and industrial uses since at least 1875. The following rationale was used to support that the Phase I property was developed sometime between 1870 and 1875:

- None of the addresses searched from the Site and surrounding area were listed in the 1870/71 city directory. The first listings identified were in the 1875 city directory and listed as residential;
- The 1878 Fire Insurance Plan ("FIP") shows the Site was developed with residential properties, a bake house, a hotel and a drug store. Subsequent FIPs and aerial photographs show the Site with various residential, industrial and commercial buildings; and,
- Previous reports reviewed as part of this Phase I ESA have identified similar findings.

#### **3.1.3 Review of Fire Insurance Maps and Reports**

Research was carried out at the National Archives in Ottawa, Ontario to review fire insurance plans ("FIPs") for the years 1878, 1888 (revised 1901), 1902 (revised 1912), 1922, 1925 (revised 1948) and 1956 for the Site. The following is a summary of the findings of the available FIPs for the Site:

##### **1878**

- The Site is developed with residential properties, a drug store (524-526 Wellington Street), a bake house (532-534 Wellington Street) and a hotel (542 Wellington Street).
- Surrounding properties include a waterworks pump house and aqueduct located approximately 50 m north of the Site, a foundry with a machine shop and moulding shop located approximately 200 m north of the Site at 428 Wellington Street and the remainder of the surrounding properties are generally used for residential and institutional purposes (i.e. schools and churches).

##### **1888 (revised 1901)**

- The Site is similar to 1878 with residential buildings, a drug store, a bake house and a hotel. Grocery stores are shown at 532-534 and 548-550 Wellington Street and 26 Hill Street.
- Surrounding properties are similar to 1878 except a paint shop is located at 548 Albert Street (30 m southeast of the Site) and the House of Mercy Maternity Hospital is shown at 42 Cambridge Street (180 m south of the Site).



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### 1902 (revised 1912)

- The Site is similar to 1888 except the Dominion Mica Co. is located at 532 Wellington Street (former bake house) and a mattress factory is located at 548-550 Wellington Street (former grocery).
- Surrounding properties are similar to 1888 except a “Chinese Laundry” is located at 1 Division Street (approximately 125 m west of the Site), the Continental Bag & Paper Co. Ltd. is located at 305 Bridge Street (180 m southwest of the Site) and the House of Mercy Maternity Hospital shows a new laundry building.

### 1922

- The Site is similar to 1902 except a welding shop is located at 524-526 Wellington Street (former drug store), bottles and scrap metal is piled on the corner lot of Albert Street and Commissioner Street, City Iron & Bottles Co. is located at 532-534 Wellington Street (former Dominion Mica Co.), and a machine and brass works shop is located at 542 Wellington Street (formerly a hotel).
- Surrounding properties appear similar to 1902.

### 1925 (revised 1948)

- The Site is similar to 1922 except a gasoline service station is located at 610 Wellington Street on the southwest corner of the Site with two underground storage tanks (“USTs”) and McCormicks Ltd. biscuit warehouse is located at 526 Wellington Street.
- Surrounding properties are similar to 1922 except Red Rock of Canada Ltd. beverage concentrates is located at 629 Wellington Street (30 m north of the Site) and has two 2,500 gallon furnace oil tanks at the north end of the property, near the aqueduct, and 548 Albert Street (formerly paint shop) is listed as fire ruins.

### 1956

- The Site is similar to 1925 except the National Brake & Clutch Service is located at 584 Wellington Street and the gasoline service station located at 610 Wellington Street now has three USTs (instead of two) and a bus garage.
- Surrounding properties are similar to 1925.

#### 3.1.4 Chain of Title

Chain of Title information was not ordered as it was deemed that the information from the other records review would satisfy the objectives of the records search and that the information to be provided in a Chain of Title would not contribute additional environmental information relevant to the Phase I ESA.

#### 3.1.5 Environmental Reports

Several geotechnical and environmental reports were provided for review for the Site and surrounding area. It is understood that some reports were prepared for the NCC and provided by the City of Ottawa under a non-reliance agreement between the City of Ottawa and the NCC. The following is a list of previous reports along with a summary of the relevant information obtained from reviewing each report. The locations of sampling points from these previous investigations are shown on Figure 11.



## PHASE I ENVIRONMENTAL SITE ASSESSMENT 557 AND PART OF 584 WELLINGTON STREET

- “Phase II Environmental Site Assessment, Booth Street at Albert Street, National Capital Commission Property Asset #99563, Ottawa, Ontario”, report number 04-210-10 prepared by INTERA Engineering Ltd. for National Capital Commission, dated November 2004.

Only two borehole locations (BH15 and BH14) appear to be located within the Site boundaries. BH15 and BH14 are located in the southwestern part of the Site in the area adjacent to the west of the OC Transpo Transitway. A soil sample from BH15 exceeded the applicable standards at the time (Ministry of the Environment [MOE] 2004 Table 3 Standards) for lead. Polycyclic aromatic hydrocarbons (“PAHs”) and lead exceedances were identified in the fill material west of the Site boundaries. The sample from BH14 did not have any parameters exceeding the applicable standards at the time.

Groundwater samples were not collected as part of this investigation. Overburden encountered during the drilling program consisted of silty sand fill materials with waste (brick, glass, wood, asphalt, slag and ash) underlain by silty sand till.

- “Phase II Environmental Site Assessment, OC Transpo Transitway at Albert Street, National Capital Commission Property Asset #99565, Ottawa, Ontario”, report number 04-210-9, prepared by INTERA Engineering Ltd. for National Capital Commission, dated November 2004.

This investigation was conducted in the area of the Site located between Brickhill Street and the OC Transpo Transitway. Eight (8) boreholes were drilled on this part of the Site (BH1 to BH8). The report identifies a former gasoline service station and bus garage in this area of the Site. Soil samples collected during the investigation had concentrations of lead and benzo(a)pyrene that exceeded the applicable Standards at the time (MOE 2004 Table 3 Standards) at BH5 and BH1, respectively. Overburden encountered at the Site consisted of silty sand fill with waste (brick, glass, wood, slag and ash) underlain by a silty till. No monitoring wells were installed as part of this investigation.

- “Phase I Environmental Assessment Report, Parking Lot, Wellington, Commissioner, Albert, and Brickhill Street, Ottawa, ON”, report number 1005355, prepared by Jacques Whitford Limited for City of Ottawa, dated October 19, 2005.

The Phase I ESA report identified numerous historical industrial and commercial activities on the Site and surrounding properties, and noted that the Site may have fill material of unknown quality and numerous buildings with potential ASTs or USTs may have been located on the Site and surrounding properties. According to the City of Ottawa historical land use information (“HLUI”) search completed for the 2005 Phase I ESA, former Site uses include:

- Capital Welding at 524 Wellington Street;
- Ottawa Brass Manufacturing at 524 Wellington Street;
- Dominion Mica Company at 534 Wellington Street; and,
- And “bottles and junk pile” at 6 Commissioner Street.

Spills reported in the area include an unknown amount of asphalt sealer at Albert Street and Commissioner Street (off-Site adjacent to the northeast corner of the Site) and 900 L of furnace oil at 553 Laurier Avenue (200 m east of the Site).



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The report indicated that between 1886 and 1969 the Site was predominantly used for industrial purposes including, welding, iron and bottle manufacturing, brass works, biscuit manufacturing and brake and clutch service. From 1970 to 2005, the Site was mainly used as a parking lot.

Historical surrounding land uses reportedly included machining shops, stables, foundries, a tire manufacturer, printing companies, dye makers, auto sales and repair shops, carriage makers and painters, blacksmiths, and battery repair shops to the northeast, breweries, coppersmiths/tinsmiths, lumber yards, refineries, paint manufacturing, laundry and dry cleaning facilities, foundries, machinists, leather manufacturing, and auto sales and repairs to the northwest, and health laboratory, brass foundry, and a car dealership to the southeast of the Site.

- Golder Associates Ltd. December 2006. Phase II Environmental Site Assessment, Lemieux Island High Pressure Transmission Main (HPTM) Replacement Program Part 2, City Centre Drive to Commissioners Avenue, Ottawa, Ontario. Submitted to Robinson Consultants Inc., Golder Reference 06-1120-331 (3000);

Seven boreholes (BH06-21 to BH06-27) were completed along the north side of Albert Street from the west side of the OC Transpo Transitway to the west side of Commissioner Street as part of a combined geotechnical investigation and Phase II ESA for a proposed high pressure transmission main replacement. Soil samples and groundwater samples were submitted from borehole/monitoring well locations BH06-22 (northeast corner of Albert Street and the OC Transpo Transitway), BH06-23 (northwest corner of Albert Street and Brickhill Street) and BH06-26 (near the north portion of the Site, approximately 30 m southwest of Commissioner Street).

Parameters exceeding the 2004 Ontario Table 3 standards (residential and commercial property use) were noted at BH06-26 for PHCs and BH06-22 for PAHs. The soil samples exceeding the 2004 Ontario Table 3 standards were collected from the fill layer. The native glacial till samples analyzed did not exceed the 2004 Ontario standards.

Sodium and silver exceeded the 2004 Ontario Table 3 Standards at MW06-26 in November 2006 (the well was subsequently resampled in December 2006 and silver was found to be below the 2004 Ontario Table 3 Standard, while sodium remained elevated above the 2004 Ontario Table 3 Standard). PHC F3 exceeded the Ontario Table 3 Standard and City of Ottawa Storm and Sanitary Sewer Discharge Limits at MW06-23 and MW06-26 in 2006.

- “Phase III Environmental Site Assessment, and Risk Management Strategy, South LeBreton, Ottawa, Ontario”, report number 05-215-23, prepared by Intera Engineering Ltd. for the National Capital Commission, dated January 18, 2007.

This report discusses investigations conducted on lands that include part of the Site, specifically NCC Property Asset Numbers 99565 and 96152. Several boreholes and monitoring wells were installed as part of this investigation. Of those boreholes/monitoring wells, three (3) were installed within the Site boundaries (MW06-31, MW06-32 and MW06-33) to the southwest of Brickhill Street. Soil samples were not analyzed from the boreholes drilled on-Site.

A composite surficial soil sample was collected from locations 14A, 14B and 14C (from 0.0 to 0.20 metres below ground surface [“mbgs”]), between Brickhill Street and the OC Transpo Transitway. This composite sample (SS14) was analyzed for metals and PAHs and no exceedances of the 2004 MOE Table 1 and Table 3 Standards were identified.



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Groundwater samples were collected from monitoring wells MW06-31, MW06-32 and MW06-33 and were analyzed for concentrations of metals, PAHs and petroleum hydrocarbons fraction 1 to fraction 4 (“PHCs F1 to F4”) and benzene, toluene, ethylbenzene and xylenes (“BTEX”). MW06-33 had an exceedance of the 2004 MOE Table 3 standards for copper.

- “Factual Scoped Phase II Environmental Site Assessment, Ottawa Light Rail Transit (OLRT) Project, Ottawa, Ontario”, report number 10-1121-0222, prepared by Golder Associates Ltd. for Capital Transit Partners, dated December 2011.

Several combined geo-environmental boreholes were drilled on the Site or adjacent to the Site for the OLRT project including boreholes W-057, W-059, W-062, T-AA, T-74 and T-75. Of these boreholes, only W-057 and W-059 were not completed with monitoring well installations. Soil at borehole W-062 exceeded the 2011 MOE Table 1 Standards for metals, PHC F2 to F4 and PAHs and 2011 MOE Table 3 Standards for metals. All other soil samples analyzed on the Site met the MOE Table 1 Standards. All groundwater samples met the 2011 MOE Table 3 Standards.

- “Factual Report On Environmental Soil and Groundwater Sampling, Combined Sewage Storage Tunnel, East-West Tunnel Western Terminus, Ottawa, Ontario”, report number 13-1121-0005, prepared by Golder Associates Ltd. for the City of Ottawa, dated May 2013.

Two environmental boreholes (13-3 and 13-4) were drilled on the Site as part of this investigation: 13-3 on the west side of Brickhill Street and 13-4 on the east side of Brickhill Street. The fill materials encountered at the Site, found to depths of 3.8 and 5.3 mbgs for borehole 13-3 and 13-4, respectively, contained traces of waste material such as ash, metal, brick and concrete. Chemical testing of the fill identified metals, PHCs or PAHs in excess of the 2011 MOE Table 1 and Table 3 Standards. The native samples analyzed had concentrations of the chemicals of concern below the 2011 MOE Table 1 and Table 3 Standards.

Groundwater at MW13-3 exceeded the 2011 MOE Table 3 Standards for chloroform.

Based on the review of the previous reports listed above the Site has historically been used for residential, commercial and industrial uses that have resulted in the presence of poor quality fill material containing waste and subsurface impacts from metals, PAHs and PHCs on the Site.

### 3.1.6 Review of Street Directories

Golder ordered a street directory search from EcoLog Environmental Risk Information Services Ltd. (EcoLog ERIS) for the years 1870/1871, 1875, 1880, 1885/1886, 1890/1891, 1895/1896, 1900, 1905, 1910, 1915, 1920, 1925, 1930, 1935, 1940, 1944, 1949, 1954, 1959, 1964, 1969, 1974, 1979, 1984, 1990, 1995/1996, 2000/2001, 2005/2006, and 2011 for select properties of interest on the Site and within 250 m of the Site that appeared to be used for purposes other than residential uses (based on a preliminary review of FIPs, air photos and previous reports). The review of the street directories indicated the following:

- Addresses searched were not listed in the 1870/1871 city directory. The first listings identified were in the 1875 city directory and the addresses were listed as residential.

### On-Site

- Residential properties are first listed in the 1875 City directories.



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- Capital Welding Co., located at 524-526 Wellington Street, is listed on the Site in 1920. Peebles Service Station is listed at 524 Wellington Street in 1925. McCormick's Ltd. is listed at 526 Wellington Street in 1944, 1949, 1954 and 1959. Boyd Moving and Storage Ltd. is listed at 526 Wellington Street in 1964. 524-526 Wellington Street was located in the northwest corner of the Site at the southwest corner of Wellington Street and Commissioner Street.
- Tapp's Garage, located at 610 Wellington Street is listed in 1949. Capital Coach Lines and Green's Garage are listed at this address in 1954. Capital Coach Lines Co. Ltd. is listed at this address in 1959. 610 Wellington Street was located near the southwest end of the Site.
- Jamieson & Co. Bakers, located at 532 Wellington Street, is listed on the Site in 1905. 532 Wellington Street was located near the northwest corner of the Site.
- The West End Club, located at 534 Wellington Street, is listed on the Site in 1890-91. The Dominion Mica Co. Ltd. is listed at this address in 1910. Freedman Wm Bag Maker is listed at this address in 1920. Loughborough Mining Co. Ltd. is listed at this address in 1925. 532 Wellington Street was located near the northwest corner of the Site.
- The Kennedy Hotel, located at 542 Wellington Street, is listed on the Site in 1890-91, 1895/96, 1900, 1905 and 1910. Ottawa Brass Mfg. Co. is listed at this address in 1920, 1925, 1930, 1935, 1940, 1944, 1949, 1954, 1959 and 1964. 542 Wellington Street was located on the north side of Wellington Street approximately 50 m southwest of Commissioner Street.
- Ottawa Feather Mattress & Steam Cleaning, located at 548 Wellington Street, is listed on the Site in 1915, 1920, 1925, 1930, 1935, 1940, 1944, 1949, 1954 and 1959. 548 Wellington Street was located on the north side of Wellington Street approximately 60 m southwest of Commissioner Street.
- National Brake & Clutch Service Ltd., located at 584 Wellington Street, is listed on the Site in 1959. 584 Wellington Street was located on the southeast corner of Wellington Street and Brickhill Street.

Addresses are either not listed or listed as residential/light commercial/institutional land use in the street directories that were searched from years 1969 to 2011.

### Off-Site

- Howe J G & Sons Painters, located at 548 Albert Street (30 m southeast of the Site), is listed in 1920. Harris Ice Cream Parlour is listed at this address in 1935.
- Burrows Refining Company, located at 629 Wellington Street (100 m west of the Site), is listed in 1920. Ferro Enamels Co. of Canada Ltd. is listed at this address in 1930, 1935, 1940 and 1944. Travers Aprons Ltd. is listed at this address in 1954.
- Kyles Cabinet Works, located at 146 Booth Street (185 m west of the Site), is listed in 1915. Kalamein & Steel Products Ltd., located at 146 Booth Street, is listed in 1925 and 1930. Palmer A Plumbing & Heating Supplies is listed at this address in 1940. AJ Frieman is listed at this address in 1944. Palmers Plumbing Supply is listed at this address in 1949, 1954 and 1959.
- Ottawa Paint Works, located at 687 Wellington Street (220 m west of the Site), is listed in 1910, 1915, 1920, 1925, 1930, 1935, 1940, 1944 and 1949 and renamed OPW Paints Ltd. in 1954, 1959 and 1964.



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- The Castle FJ Co. Ltd., located at 683-685 Wellington Street (220 m west of the Site), is listed in 1910, 1915 and 1920. Government Storehouse, located at 685 Wellington Street, is listed in 1925 and 1930. Department of Transport, Radio Testing Room is listed at 683 Wellington Street in 1940, 1944, 1949 and 1954.
- Parker Broom Co., located at 692 Wellington Street (220 m southwest of the Site), is listed in 1915 and 1920. General Steel Wares Ltd. is listed at this address in 1930. Canadian Feather Mattress Co. of Ottawa Ltd. is listed at this address in 1935, 1940 and 1944. Howard's Bedding is listed at this address in 1949 and 1954. Walker SC Mfg Co. Ltd. is listed at this address in 1959.
- Russell Lithia Water Co. Ltd., located at 700 Wellington Street (250 m west of the Site), is listed in 1905.
- Charlebois Denis Garage, located at 691 Wellington Street (250 m southwest of the Site), is listed in 1920 and 1925. Chaudière Garage is listed at this address in 1930 and 1935. BF Goodrich Rubber Co. and Chaudière Garage are listed at this address in 1940, 1944 and 1949.

Addresses are either not listed or listed as residential/light commercial/institutional land uses in the street directories that were searched from years 1969 to 2011.

The review of the street directories indicates that the Site and surrounding area was developed by at least 1875 with residential properties. Various commercial and industrial businesses were located on the Site between 1890 and 1964. Properties within 250 m of the Site include residential, institutional, commercial and industrial listings, several of which may have had potential environmental impacts on the Site. The review of the street directories identified potentially contaminating activities ("PCAs") on the Site and/or surrounding lands that can result in areas of potential environmental concern (APECs) on the Site.

Listings on the Site that are considered issues of potential environmental concern include Ottawa Brass & Mfg. Co. (between 1920 and 1964), Dominion Mica Co. (in 1910), Loughborough Mining Co. Ltd. (in 1920), Ottawa Feather Mattress & Steam Cleaning (between 1915 and 1959), Capital Welding Co. (in 1920), Peebles Service Station (in 1925), a gasoline service station located at 610 Wellington Street between 1949 and 1959, and National Brake & Clutch Service Ltd. (in 1959).

Listings within 250 m of the Site that are considered potentially contaminating activities include Howe JG & Sons Painters located at 548 Albert Street, 30 m southeast of the Site in 1920 (note that the 1925 FIP indicates that this location is fire ruins, suggesting that the paint shop burned down sometime between 1920 and 1925), and a garage located at 691 Wellington Street, 250 m southwest of the Site between 1920 and 1949.

## 3.2 Environmental Source Information

### 3.2.1 Ministry of the Environment and Climate Change Correspondence

The Ontario Ministry of Environment and Climate Change ("MOECC") was contacted (refer to copy of correspondence in Appendix B) to provide an Index Report with respect to active orders and approvals for the Site as detailed below:

- Active orders under the Environmental Protection Act ("EPA"), the Ontario Water Resources Act ("OWRA"), and the Pesticides Act ("PA"); and,
- Approvals under Sections 9 and 39 of the EPA as well as Sections 52 and 53 of the OWRA.





A formal response from the MOECC was received by Golder on March 25, 2015. The review of the MOECC response indicated that no Active Orders, Certificate of Approvals or Environmental Compliance Approvals (the new name of Certificate of Approvals) have been issued for the Site.

### **3.2.2 City of Ottawa Correspondence**

Golder forwarded a request to the City for Historical Land Use Information (“HLUI”) (refer to copy of correspondence in Appendix B) for the following information for the Site and surrounding area:

- Active orders under the EPA, the OWRA, and the PA;
- Approvals;
- Reports relating to environmental concerns;
- Records of non-compliance or regulatory concerns;
- Dumping infractions, spills or discharges to the environment;
- Violations of sewer use or environmental by-laws;
- Historic information related to landfill or dump sites on or in proximity to the property; and,
- Any other environmental information.

The following is a summary of the information gathered from the response received from the City on March 17, 2015:

#### **On-Site**

A review of the City of Ottawa HLUI indicates that McCormick’s Ltd. bakery was listed on-Site at 524-526 Wellington Street sometime between 1900 and 1950.

#### **Off-Site**

A review of the City of Ottawa HLUI identifies numerous properties/activities with the Phase I Study Area. Based on previous reports and as discussed in section 3.3.2, the inferred groundwater flow direction is northwesterly towards the open aqueduct located 50 m to the northwest of and running parallel to, the northwest boundary of the Site. Several of the off-Site activities listed below are noted to be located down-gradient of the Site and/or were located on the opposite side of the open aqueduct that would act as a barrier to the migration of off-Site impacts. Since groundwater flow is inferred to be towards the northwest, properties/activities that were located on the south, west and east of the Site and inferred up-gradient of the Site that may be considered issues of potential environmental concern include:

- 2M Laser Supply Inc. was listed as a waste materials, wholesale industry located at 425 Gloucester Street (230 m east of the Site) listed in 1998 and 2001;
- The property located at 422-426 Slater Street (110 m east of the Site) has had various industrial/commercial uses over the years including the Ottawa Car Co. and a brass foundry (1920), Ottawa Electric Co. and Ottawa Car Mfg. Co. Ltd. (1912-1922), Plant 2M (1948) and Ottawa Technical High School (1963);



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- Chaudière Garage was listed as a motor vehicle repair shop located at 691 Wellington Street (250 m southwest of the Site) sometime between 1900 and 1950;
- Ferro Enamels (Canada) Ltd. was listed as a paint and varnish industry located at 629 Wellington Street (100 m west of the Site) sometime between 1900 and 1940. The address was listed as Burrows Refining Co. in 1920 and Ballad Appreciation Society in 1950;
- General Steel Wares Ltd. was listed as a heating equipment industry located at 692 Wellington Street (220 m southwest of the Site) sometime between 1900 and 1930. The Canadian Feather and Mattress was listed at this address from 1940-1950;
- J.G. Howe & Son Painters was an interior and finishing work industry located at 548 Albert Street (30 m southeast of the Site) sometime between 1901-1921;
- An unnamed gasoline service station was located on the southwest corner of Booth Street and Albert Street (150 m southwest of the Site) in 1955;
- An unnamed gasoline service station was located at 603-607 Wellington Street (30 m north of the Site) in 1991; and,
- An unnamed gas pump and auto repair garage was located at 465 Slater Street (130 m east of the Site) sometime between 1920 and 1964.

The following properties/activities are located on the north side of the open aqueduct and/or down-gradient of the Site and are not considered issues of potential environmental concern for the Site:

- Brading Breweries Ltd. was listed at 451-463 Wellington Street (150 m north of the Site) sometime between 1899 and 1956 as a commercial printing industry with one UST adjacent to Baldwin Street and two centrally located boilers. It is possible that the brewery had printing operations related to bottle labelling. It occupied the entire area between Wellington Street/Bronson Avenue and Baldwin Street. The 1922 FIP indicates a garage, brew house, bottle washing, ale shed, storage, washing and cleaning and photo gelatine printing in this area on Site;
- Archdeacon Frank M. Auto Service Station was a motor vehicle repair shop located at 41 Booth Street (280 m northwest of the Site) with two USTs sometime between 1900 and 1956;
- Alexander Fleck Limited was an iron foundry located at 416-428 Wellington Street (230 m northeast of the Site) sometime between 1900 and 1956;
- Baker Brothers Co. Ltd. was a lumber and building material, wholesale industry located at 17 Duke Street (230 m northwest of the Site) with 3 USTs located adjacent to Duke Street sometime between 1900 and 1980. Notes indicate that the majority of the property was a junk yard with a service station;
- Civic Garage was listed as a motor vehicle repair shop located at Fleet Street (200 m northwest of the Site) with one UST sometime between 1920 and 1956. The address is listed as waterworks press house in 1900-1910;
- Capital Commercial Laundry was located at 80 Ottawa Street (250 m west of the Site) sometime between 1900 and 1956 and is listed as junk dealers in 1920. M. Levinson Salvage Co. Ltd. was a waste materials, wholesale industry located at 80 Ottawa Street sometime between 1901 and 1980;



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- General Bearing Service Ltd. was listed as other machinery and equipment industries located at 70 Fleet Street (170 m northwest of the Site) sometime between 1958 and 1980;
- Goodyear Tire and Rubber Co. Of Canada Ltd. was listed as a tire and tube industry located at 87 Fleet Street (215 m northwest of the Site) sometime between 1960 and 1980;
- Imperial Radiators Co. was a motor vehicle repair shop located at 137 Booth Street (200 m west of the Site) sometime between 1920 and 1956. The address is listed as residential in 1948;
- Imperial Radiators was a motor vehicle repair shop located at 106-110 Booth Street (205 m northwest of the Site) with two USTs in 1925. The address is listed as a wood yard in 1912 and 1922 and radio servicing in 1956;
- Power House - Steam Station was an electric power systems industry located at Britannia Street (160 m northwest of the Site) sometime between 1899 and 1940. It had 10 boilers, a coal pile along the southwest wall of the building, and several engines and dynamos; and,
- An unnamed waste disposal site was located at LeBreton Flats approximately 200 m west of the Site. The waste disposal site is reportedly listed as a closed waste disposal site in the MOECC inventory.

### 3.2.3 City of Ottawa Document Review

Prior to the 2001 amalgamation, the City did not have a consolidated database of environmental concerns for City properties and typically referred all inquiries to the *1988 Mapping and Assessment of Former Industrial Sites, City of Ottawa, Intera Technologies Ltd.* (hereafter known as the "1988 Intera Report"). This report describes an inventory and assessment study of former industrial sites that were active in the former (prior to the 2001 amalgamation) City of Ottawa from 1850 to 1984 that likely produced or handled hazardous wastes and materials. The sites were subsequently screened to identify higher priority sites which were subdivided into Group I, Group II and Group III sites.

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

Site number 64, Ottawa Brass Manufacturing Co., was located on the Site at 542 Wellington Street and operated between 1922 and 1965 as a brass foundry. The industry hazard rating is listed as medium/high and it was a relatively small sized operation.

Site number 74, Photogelatine Engraving Co. Ltd., was located at 471 Wellington Street (150 m north of the Site) and operated as a commercial printer. The industry hazard rating is listed as medium/low and it was a relatively small sized operation.

Site number 66 is a possible textile products industry located at 91 Booth Street (240 m northwest of the Site) in the 1950's. The industry hazard is listed as medium and it was a relatively medium sized operation.

Site number 67, Laurentian Foundry, was located at 74-88 Ottawa Street (240 m west of the Site) and operated as an iron foundry from 1909 to 1912. The industry hazard rating is listed as medium and it was a relatively medium sized operation.



Site number 65, Ottawa Paint Works, was located at 687 Wellington Street (250 m west of the Site) and operated as a paint and varnish industry. The industry hazard rating is listed as high and it was a relatively large sized operation. It is noted that all types of paints and varnishes including lead based and coal tar based materials, lead benzene and linseed oil tanks, boiling room and tank storage rooms were present on the property.

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

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

- The Nepean Bay landfill (ID number Ur-6) is located 550 m west of the Site and was active between 1963 and 1964. This former landfill is approximately 7.5 ha in size with waste identified from 1 to 4 mbgs and ranging in thickness by approximately 3 to 12 m. Heavy metals, chlorides and petroleum hydrocarbon impacts have been identified in the subsurface.
- Bayview and Slidell – Bayview Road Works Yard (ID number Ur-5) is located adjacent to the west of the Nepean Bay landfill (approximately 800 m west of the Site) and was active between 1933 and 1946. This former landfill is approximately 7 ha in size with waste identified from 1 to 3 mbgs and ranging in thickness by approximately 0.1 to 7.6 m. PHC and volatile organic compounds (“VOC”) contamination has been identified in the groundwater at the former landfill.
- Former landfill ID number Ur-26, located near the Supreme Court building (approximately 900 m northeast of the Site) is a former landfill that was active in the late 1920’s to early 1930’s with earth filling occurring around 1944. The former landfill is approximately 0.7 ha in size with varying thicknesses of waste identified.

The former landfills identified above are not considered issues of potential environmental concern for the Site based on the distance from the Site and inferred direction of groundwater flow (i.e., they are interpreted to be located in a hydraulically down-gradient location from the Site).

### **3.2.5 Ministry of Natural Resources (MNR)**

An information request was sent to the Ministry of Natural Resources (MNR) on March 4, 2015 (refer to copy of correspondence in Appendix B). Records requested included any information related to areas of natural significance in the vicinity of the Site, as well as any environmental concerns that may be related to the Site and surrounding area.

A formal response from the MNR was received by Golder on April 2, 2015.

The MNR identified the following Natural Heritage Feature on or in close proximity to the Site:

- Ditch (likely refers to the open aqueduct 50 m north of the Site). No more details were provided in the MNR response. The presence of this natural heritage feature is not considered to cause environmental concern for the Site or change the interpretation of the Site standards applicable to the Site.



The MNR indicated that there is a potential for the following Threatened (THR) and/or Endangered (END) species to be present on the Site or in close proximity to it:

- Butternut (END);
- Chimney Swift (THR); and,
- Little Brown Bat (END).

These species and their habitats are protected by the Endangered Species Act and it is recommended that field surveys be conducted if proposed work at the Site involves removal or disturbance of natural areas (including overgrown grass areas).

It is likely that a Site visit by a field biologist would be sufficient to determine if any of these species are present (provided it was undertaken in the appropriate season). If any Threatened and/or Endangered species are seen on Site, then the MNR may need to be engaged.

### **3.2.6 Technical Standards and Safety Authority Correspondence**

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

Ms. Sarah Quibell of the TSSA replied on March 3, 2015 and indicated that the TSSA did not have any records for the addresses searched for the Site and in the surrounding area.

### **3.2.7 EcoLog ERIS Report**

Golder contracted the services of EcoLog Environmental Risk Information Services Ltd. (EcoLog ERIS) to conduct a search of their federal, provincial and private sector databases for information on the Site and surrounding area within 250 metres of the Site. The complete EcoLog ERIS report, including a brief description of each of the databases searched for the Phase I ESA, is included in Appendix C. The following is a summary of the relevant findings as identified within the EcoLog ERIS report for the Site and for the surrounding properties within the Phase I Study Area:

#### **On-Site**

##### **Boreholes**

The EcoLog ERIS report listed seven boreholes on Site used for geotechnical/geological investigation purposes.

##### **Contaminated Sites on Federal Lands**

The EcoLog ERIS report listed two contaminated sites on federal lands on the Site. The exact areas of the contaminated sites are not defined. However, the site names for both properties are listed as LeBreton Flats and the reporting organization is listed as the NCC. As such, these sites likely refer to the impacted areas identified on the NCC owned portions of the Site, both in the area southwest of Brickhill Street. Contaminants identified for both listings consist of PHCs, PAHs, metals, metalloids, and organometallics in soil and PAHs, metals, metalloids, and organometallics in groundwater. The contaminated areas were estimated to cover 0.1905 hectares for one listing and 0.3555 hectares for the other listing. These records are considered PCAs.



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

The EcoLog ERIS report listed six Ontario Regulation 347 waste generators on the Site. These records were for the City of Ottawa proposed rail corridor and the Rideau Transit Group (now OLRT-C). The waste products listed included waste oils and lubricants, light fuels, PCBs and other specified inorganic sludges, slurries and solids.

### **Ontario Spills**

The EcoLog ERIS report listed one record for the Site in the Ontario Spills database. The spill resulted in the release of approximately 200 L of concrete admixture; however, environmental impacts were not anticipated.

### **Water Well Information System**

The EcoLog ERIS report listed one record for the Site in the water well information system database. Although no primary water use was specified, given the construction date of the well (February 2013), it is considered likely that the well was installed for investigative purposes only. The well was reported to be in the area southwest of Brickhill Street.

### ***Surrounding Properties within 250 m of the Site***

#### **Boreholes**

The EcoLog ERIS report listed 100 boreholes within 250 m of the Site. The boreholes were either used for geotechnical/geological investigation purposes or the use was not listed.

#### **Certificates of Approval**

The EcoLog ERIS report listed 17 certificates of approval (C of A) related to municipal and private sewage works, industrial sewage works, air and industrial air.

#### **Environmental Registry**

The EcoLog ERIS report listed one record within 250 m of the Site in the Environmental Registry database. The record was for approval for discharge into the natural environment other than water (i.e., air).

#### **Environmental Compliance Approval**

The EcoLog ERIS report listed five records within 250 m of the Site in the environmental compliance approval database. All records were for municipal and private sewage projects.

#### **Contaminated Sites on Federal Lands**

The EcoLog ERIS report listed eight contaminated sites on federal lands within 250 m of the Site. Contaminants identified included PHCs, PAHs, metals, metalloids, and organometallics in soil and PAHs, metals, metalloids, and organometallics in groundwater. Six of the eight records were in locations that are interpreted to be hydraulically downgradient of the Site (i.e., to the northwest and west of the Site) and therefore, these records are not considered PCAs. The remaining two records were located approximately 30 m east of Site and approximately 50 m southwest of Site; these areas are interpreted to be either upgradient or cross gradient to the Site and are therefore considered PCAs. The contaminated areas for both records were estimated to cover approximately 0.6 hectares.



### **Fuel Storage Tanks – Historic**

The EcoLog ERIS report listed two records in the historic fuel storage tank inventory. Both records refer to a diesel single wall UST with a capacity of 13,638 L which was installed in 1977 for use as a self-serve gasoline station. Given the downgradient location of the USTs (approximately 110 m north of the Site at 1 Fleet Street), it is not considered a PCA.

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

The EcoLog ERIS report listed 38 Ontario Regulation 347 waste generators within 250 m of the Site. Waste products listed included waste oils and lubricants, light fuels, PCBs and other specified inorganic sludges, slurries and solids.

### **TSSA Historic Incidents**

The EcoLog ERIS report listed three records within 250 m of the Site in the TSSA Historic Incidents inventory. One of the listings consists of a liquid fuel spill at 1 Fleet Street; since this location is approximately 100 m north of the Site it is interpreted to be hydraulically down gradient of the Site and is therefore not considered a PCA. The second listing consists of a gaseous fuel incident at 42 Empress Street; since no additional details regarding the incident are provided and the listing is located over 100 m south of the Site it is not considered a PCA. The third listing consists of a 200 L fuel oil leak at 54 Primrose Street in 2008; given that this listing is located approximately 240 m southeast of the Site it is not considered a PCA.

### **TSSA Incidents**

The EcoLog ERIS report listed one record within 250 m of the Site in the TSSA Incidents inventory. The listing consisted of an explosion at 1 Fleet Street. Since this location is approximately 100 m north of the Site it is interpreted to be hydraulically upgradient of the Site and is therefore not considered a PCA.

### **TSSA Pipeline Incidents**

The EcoLog ERIS report listed one record within 250 m of the Site in the TSSA Incidents inventory. The listing consisted of a natural gas pipeline strike at 478 Albert Street and no environmental impact was reported.

### **Private and Retail Fuel Storage Tanks**

The EcoLog ERIS report listed one record within 250 m of the Site in the private and retail fuel storage tank inventory. This record consisted of a storage tank with a capacity of 13,638 L at 1 Fleet Street. Given the down gradient location of the tank (approximately 110 m north of the Site), it is not considered a PCA.

### **Scott's Manufacturing Directory**

The EcoLog ERIS report listed one record within 250 m of the Site in Scott's Manufacturing Directory. The listing includes periodical and book publishers at 100 Bronson Avenue.

### **Ontario Spills**

The EcoLog ERIS report listed 46 records within 250 m of the Site in the Ontario Spills database. Environmental impacts were not anticipated for 27 of these records and possible or confirmed air pollution was reported for another 13 of these records. The remaining six records were listed as either having confirmed or possible environmental impacts. Four of these records were located at 1 Fleet Street located approximately 110 m north of the Site; these spills are interpreted to have occurred hydraulically down gradient of the Site and are therefore not considered PCAs. Of the remaining two records, one consists of a 1 L hydraulic oil spill which occurred on



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Primrose Avenue approximately 220 m from the Site; given the quantity and location of this spill, it is not considered a PCA. The remaining record consists of a 900 L furnace oil leak which occurred in 1996 at 553 Laurier Street West. Soil contamination was confirmed for this spill. Given the quantity of the spill and its location (approximately 175 m east of the Site and interpreted to be hydraulically up gradient), this spill is considered a PCA.

### Water Well Information System

The EcoLog ERIS report listed two records within 250 m of the Site in the water well information system database. One well was listed as a test hole installed in 2007 for monitoring purposes and the other was listed as an observation well installed in 2006. Both wells are located at least 180 m north of the Site.

## 3.3 Physical Settings Sources

### 3.3.1 Aerial Photographs

Selected aerial photographs for the Site were obtained from the National Air Photo Library (NAPL) in Ottawa, Ontario for years 1925, 1938, 1945, 1953, 1968, 1979, 1986, 1994, and 2002. In addition, the aerial photographs for years 1965, 1976, 1991, 2011 and 2014 from the City of Ottawa geo-map website (<http://maps.ottawa.ca/geoOttawa/>) were reviewed on-line. Golder selected aerial photographs from the NAPL based on availability and date intervals, in order to help develop an understanding of the history of the development of the Site and surrounding properties (within 250 m). Copies of all the aerial photographs (excluding the City of Ottawa geo-map images) obtained from the NAPL are presented in Appendix D.

Information obtained from the review of relevant aerial photographs combined with information obtained from other sources as described in this report is summarized in the table below.

**Table 2: Aerial Photographs**

Date Scale	Site	Surrounding Property Direction			
		North	East	South	West
1925 1:15,000	The resolution of the aerial photograph is fairly low. The Site appears to be developed primarily with residential buildings with some commercial or industrial buildings. The Site is bound to the northeast by Commissioner Street, to the southeast by Albert Street, to the northwest by Wellington Street and the southwest	Commissioner Street lies northeast of the Site followed by industrial/commercial and residential buildings. There is an open aqueduct and a water works building northwest of the Site followed by a railway yard and other industrial buildings. Further north of the Site on the west side of Wellington Street appears to be several industrial	Albert Street lies southeast of the Site followed by residential and commercial buildings. Further east is Bronson Avenue followed by residential, commercial and industrial properties.	Albert Street lies south of the Site followed by residential and commercial properties. A hospital is located 200 m southeast of the Site.	Wellington Street lies northwest of the Site followed by commercial and industrial properties, followed by a mixed industrial/residential/commercial area (LeBreton Flats). A large building (known from FIPs to be a public school) is located adjacent to the west side of the Site.





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Date Scale	Site	Surrounding Property Direction			
		North	East	South	West
	boundary of the Site is located approximately 100 m south of Brickhill Street (formerly Hill Street).	buildings followed by a lumber yard.			
1938 1:10,000	As per 1925.	As per 1925. The lumber yard north of the Site appears to have been removed.	As per 1925.	Similar to 1925 except an addition has been added to the hospital 200 m south of the Site.	As per 1925.
1945 1:15,000	As per 1938.	As per 1938.	As per 1938.	As per 1938.	As per 1938.
1953 1:15,000	As per 1945.	As per 1945.	Similar to 1945 except Slater Street is present southeast of Albert Street. The lot on the southeast corner of Slater Street and Bronson Avenue is cleared.	Several buildings at the hospital 200 m south of the Site have been reconfigured.	As per 1945.
1965 City of Ottawa geomap	A number of buildings are no longer present on the Site. Several buildings are visible in the northern and southern ends of the Site along with the National Brake & Clutch Service garage at the intersection of Brickhill Street and Wellington Street, north of Brickhill Street and South of Wellington Street. The remainder of the Site is vacant, vegetated with trees or used as a parking lot.	A large residential apartment complex has been constructed north of the Site on the west side of Bronson Avenue. The majority of the industrial buildings along Wellington Street north of the Site have been removed and there is unknown material stacked in that area. The areas northeast of the Site are generally residential and commercial properties.	Several residential buildings east of the Site have been removed or replaced by larger likely commercial buildings. A few buildings on the southeast side of Albert street have been removed and land appears to be vacant.	Similar to 1953 except many buildings have been removed along Booth Street and Albert Street and the land appears to be vacant.	Most of the buildings have been removed apart from the Water Works building and a few remaining commercial/ industrial buildings. A gasoline service station (previously identified in the City of Ottawa HLUI) appears to be present on the northeast corner of Lett Street and Wellington Street.



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Date Scale	Site	Surrounding Property Direction			
		North	East	South	West
1968 1:7,000	Only a few buildings remain on the north end of the Site and the rest of the Site appears to be vacant or used as a parking lot. The National Brake & Clutch Service building is no longer present on the Site.	Wellington Street has been reconfigured and extends north to a double lane road approximately 260 m north of the Site. Another road has been constructed to the west of Wellington Street. The tail race for the pumping station/water works has been reconfigured. The former buildings and railway north of the Site are no longer present.	The buildings previously located on the southeast side of Albert Street, are gone and the land appears vacant. Several buildings previously located on the blocks east of the Site have been removed and replaced with larger office/ commercial buildings or are vacant.	The air photo is cut off and does not show the area southwest of the Site. The area to the southeast of the Site appears similar to 1965.	The air photo is cut off and does not show the area southwest of the Site. The gasoline service station previously located on the northeast corner of Lett Street and Wellington Street appears to be gone. The buildings previously identified in the LeBreton Flats area are gone apart from the water works building.
1976 City of Ottawa geomap	As per 1968.	Similar to 1965. The area to the north of the Site appears to be mostly grassed with some trees.	Similar to 1965 except a few larger buildings have been constructed east of the Site.	Similar to 1965 except a few buildings southwest of the hospital have been removed.	Similar to 1965
1979 1:6,000	Only the south portion of the Site is visible in this air photo. The Site appears similar to 1976.	Not visible.	Only a small portion east of the Site is visible. This area appears similar to 1976.	Some residential buildings located south of the Site have been removed and replaced by larger residential complexes. The previously vacant areas on the southwest and southeast corners of Booth Street and Albert Street are being redeveloped with residential properties.	Only a portion of the area west of the Site is visible. This portion appears similar to 1976.



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Date Scale	Site	Surrounding Property Direction			
		North	East	South	West
1986 1:6,000	Similar to 1976 except the OC Transpo Transitway now intersects the south portion of the Site between Wellington Street and Albert Street. Most of the Site is used for parking apart from the northern end where several of the buildings have been removed.	Similar to 1976	Similar to 1979 except several tall buildings have been constructed east of the Site.	Similar to 1979.	West of the Site appears similar to 1979 except the OC Transpo Transitway has been constructed adjacent to the south side of the open aqueduct.
1991 City of Ottawa geomap	There are no buildings present on the north end of the Site and the entire Site is vacant with some scattered trees.	Similar to 1986	Similar to 1986	Similar to 1986	Similar to 1986
1994 1:1,000	As per 1991. The Site appears to be used as a parking lot.	Similar to 1991	Similar to 1991	Similar to 1991	Similar to 1991
2002 1:15,000	The Site is vacant with some scattered trees.	Similar to 1994	Similar to 1994	Similar to 1994	Similar to 1994 except some buildings are located on the west side of Booth Street and north of the OC Transpo Transitway and open aqueduct.
2011 City of Ottawa geomap	As per 2002	Similar to 2002	Similar to 2002	Similar to 2002	The area adjacent to the west of the water works building is disturbed and a large residential complex has been constructed northwest of the water works building. The War Museum has been constructed northwest of the Site.



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Date Scale	Site	Surrounding Property Direction			
		North	East	South	West
2014 City of Ottawa geomap	The Site appears to be developed with the water treatment plant in the north corner of the Site, the main Site office trailers, other site trailers and shop building located along the southeast boundary of the Site, equipment storage along the northwest boundary of the Site, sea containers on the portion of the Site between Brickhill Street and the OC Transpo Transitway and a diesel AST near the northeast corner of Brickhill Street and Albert Street.	Similar to 2011 except Wellington Street has been excavated for access to the OLRT tunnel (West Portal).	Similar to 2011.	Similar to 2011.	To the northwest side of the open aqueduct a large apartment complex appears to be under construction. Further west, on the west side of Booth Street, the LeBreton Flats land has been disturbed and appears to be excavated down to bedrock.

The review of aerial photographs of the Site and surrounding area suggests that the Site was developed with residential, commercial and industrial buildings prior to 1925. Sometime between 1976 and 1986 the OC Transpo Transitway was constructed and intersects the south portion of the Site between Wellington Street and Albert Street. Clearing of the buildings on the Site took place over the years and sometime between 1986 and 1991 all buildings were removed from the Site and it was used primarily as a parking lot until sometime between 2011 and 2014. In the 2014 aerial photograph, the Site appears similar to its current configuration (as identified during the Site visit, described in Section 5.0) with the water treatment system, main site office trailers, additional site trailers, shop building, sea containers and the diesel AST located near the northeast corner of Albert Street and Brickhill Street. The presence of various commercial/industrial buildings at the Site, including National Brake & Clutch Service, and the presence of the current garage/shop and AST at the Site in the 2014 aerial photograph are considered PCAs which may have resulted in APECs at the Site.

The lands surrounding the Site were developed with various residential, commercial and industrial properties prior to 1925. Several former commercial/industrial properties within 250 m of the Site are considered PCAs which may have resulted in APECs at the Site. The land uses to the east, south and west of the Site, are considered to have a higher potential to have resulted in APECs on the Site since they are



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interpreted to be hydraulically upgradient or cross-gradient to the Site. These properties include the commercial properties located along the South side of Albert Street, various commercial/industrial buildings west and east of the Site.

### 3.3.2 Topography, Hydrology, 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 and the Phase I Study Area and the location of any water bodies is provided in Figure 4. Refer to Section 5.0 for additional information on Site features, as observed at the time of the Site visit.

Topic	Conditions	Comment / Source
<b>Topography of Site and Surrounding Area</b>	The Site generally slopes downwards towards Wellington Street to the northwest. Wellington Street has been excavated adjacent to the north of the Site as part of the tunnel operations for the OLRRT construction. North of Wellington Street the land continues sloping northwest towards an open aqueduct. South of the Site the ground is sloped steeply towards the northwest. Commissioner Street is sloped to the northwest with a steep rocky cliff on the east side of the street.	Site and surrounding area observations and Figure 3 – Topographic Map
<b>Overburden Soils</b>	Fill underlain by silty sand with some gravel and cobbles (glacial till)	Previous reports
<b>Type of Bedrock</b>	Limestone	Previous reports
<b>Depth to Bedrock</b>	Approximately 10 to 13 mbgs	Previous reports
<b>Inferred Local Groundwater Flow</b>	Northwest towards the open aqueduct and Ottawa River	Figure 3 – Topographic Map and Areas of Natural and Scientific Interest, Site observations and Previous Reports
<b>Site Grade Relative to the Adjoining Properties</b>	The Site is relatively higher grade than the lands to the north and northwest and lower grade than the lands to the south and southeast. Wellington Street has been excavated on a downward slope from west to east for construction of the OLRRT tunnel (“West Portal”).	Site observations
<b>Depth to Groundwater</b>	Approximately 4 to 5 mbgs	Previous reports



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**3.3.3 Fill Materials**

Topic	Conditions	Comment / Source
Fill Materials	<p>A large pile of excavated crushed rock mixed with water (referred to by OLRT-C as the ‘muck pile’) was observed on the south portion of the Site between Brickhill Street and the OC Transpo Transitway. The excess material originates from the tunneling operations for the OLRT West Portal.</p> <p>Fill is present across the entire Site ranging in thickness from approximately 0.5 to 3 m</p>	Site observations, interviews, previous reports

**3.3.4 Water Bodies and Area(s) of Natural Significance**

Topic	Conditions	Comment / Source
Nearest Open Water Body	An open aqueduct is located approximately 50 m north of the Site. The open aqueduct flows into the Ottawa River which is located approximately 400 m north of the Site.	Site observations, Figure 3 - Topographic map
Areas of Natural Significance	Natural Heritage features, Species at Risk and Species of Special Concern have been identified by the MNR to be potentially present on the Site or on the nearby lands. The Natural Heritage Feature identified is a ditch that likely refers to the open aqueduct 50 m north of the Site. Species at Risk and Species of Special Concern are potentially present on or near the Site. As such, the Site is not necessarily considered an Area of Natural Significance. Further assessments may be required to assess the presence of species at risk on the Site prior to potential development. See Section 3.2.5 above for more information.	MNR response

**3.3.5 Water Wells**

Topic	Conditions	Comment / Source
Water Wells on Site	No drinking water wells were reported or observed on the Site during the Site visit. However, based on previous reports, there have been several monitoring wells installed at the Site during previous subsurface investigations. Table 3 below summarizes details on monitoring wells previously installed at the Site. All wells listed in the table below were installed for observation purposes. The EcoLog ERIS report listed one record for the Site in the water well information system database. Although no primary water use was specified, given the construction date of the well (February 2013), it is considered likely that the well was installed for investigative purposes only. The well was reported to be in the area southwest of Brickhill Street.	Site observations, previous reports, EcoLog ERIS Report



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Topic	Conditions	Comment / Source
<b>Water Wells on the Neighbouring Properties</b>	No drinking water wells were identified within 250 m of the Site. Several observation/ monitoring wells have been drilled for geotechnical and/or environmental purposes on neighbouring properties. The EcoLog ERIS report listed two records within 250 m of the Site in the water well information system database. One well was listed as a test hole installed in 2007 for monitoring purposes and the other was listed as an observation well installed in 2006. Both wells are located at least 180 m north of the Site.	Previous reports, EcoLog ERIS Report

**Table 3: Monitoring Wells on-Site**

Well ID	Drilling Date	Location	Depth to water (mbgs)	Depth to native (mbgs)	Native soil material	Depth to bedrock (mbgs)
MW0 6-31	Aug. 1, 2006	NW corner of Brickhill Street and Albert Street	3.5	2.28	Silty till with rock fragments	5.40
MW0 6-32	Aug. 1, 2006	NE corner of OC Transpo Transit-way and Albert Street	2.47	2.14	Silty till with rock fragments	6.10
MW0 6-33	Aug. 2, 2006	NW boundary of Site between OC Transpo Transit-way and Brickhill Street	4.42	2.14	Silty till with rock fragments	5.80
T-74	Apr. 4, 2011	NE corner of Site near hydro boxes	5.45	2.28	Silty sand (glacial till)	6.29
T-75	Mar. 23-24, 2011	Near NW boundary of Site, approximately 75 m SW of Commissioner Street	3.06	2.28	Silty sand (glacial till)	11.08
W-062	Oct. 19, 2010	NE boundary of Site near the water treatment system buildings.	2.58	3.05	Silty sand (glacial till)	5.88
BH1 3-1	Feb. 2, 2013	On OC Transpo Transitway near Wellington Street	11.46	1.83	Silt to silty sand (glacial till)	11.07
BH1 3-2	Feb. 5-8, 2013	Near southeast corner of OC Transpo Transit-way and Wellington Street	14.68	above 10.52	Silt to silty sand (glacial till)	12.88
BH1 3-3	Feb. 13, 2013	Near SW corner of Brickhill Street and Wellington Street	5.09	1.52	Silt to silty sand (glacial till)	11.08
BH1 3-4	Feb. 4, 2013	Near SE corner of Brickhill Street and Wellington Street	4.54	5.33	Silt to silty sand (glacial till)	10.64



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Well ID	Drilling Date	Location	Depth to water (mbgs)	Depth to native (mbgs)	Native soil material	Depth to bedrock (mbgs)
BH1 3-5	Feb. 12-14, 2013	Adjacent to the south side of Wellington Street approximately 40 m NE of Brickhill Street	14.35	unknown	unknown	11.51
BH1 3-6	Feb. 8, 2013	Adjacent to the south of Wellington Street, approximately 18 m SW of T-75	4.68	3.66	Silty sand (glacial till)	11.15

### 3.4 Site Operating Records

OLRT-C, the current occupants of the Site, provided two documents related to the operations at the Site. The documents entitled *Hazardous Materials and Designated Substances Plan* and *Spill Prevention and Emergency Response Plan* were provided to Golder for review in preparation of this report. The *Hazardous Materials and Designated Substances Plan* describes the environmental requirements, standards and procedures that shall be followed by OLRT-C personnel and its sub-contractors to minimize, reduce or eliminate potential environmental impacts from construction phase of the project related specifically to hazardous substances used at the Site. The *Spill Prevention and Emergency Response Plan* defines what spills should be reported, identifies processes and measures that will reduce the risk of spills or environmental impacts, facilitates effective response to environmental emergencies, and outlines responsibilities of various environmental personnel involved in spill management.

No other operating records were provided.





## **4.0 INTERVIEWS**

Mr. Cory Van Hoof, the Environmental Coordinator at OLRT-C (the “Site Representative”) completed a Phase I ESA interview questionnaire as part of this Phase I ESA. Based on the information provided by the Site Representative, the following information pertinent to the Phase I ESA was obtained:

- OLRT-C is the current Site occupant and the current activities at the Site include:
  - Treatment of excess water from the tunnelling operations. Water is treated for total suspended solids and petroleum hydrocarbons;
  - Storage of building materials and construction equipment;
  - Office space;
  - On-Site vehicle and machinery repair and refuelling; and,
  - Excess rock/muck stockpiling.
- Spills have occurred on-Site and have been reported to the Ministry of the Environment and Climate Change (“MOECC”). See section 5.2.1 for details;
- The Site is connected to the municipal drinking water and sanitary and storm sewage systems;
- The Site does not discharge process or waste water directly to the environment;
- Treated water from the water treatment system on-Site is discharged to the sanitary sewer system;
- The Site Representative indicated the presence of aboveground storage tanks (“ASTs”) at the Site. See Section 5.2.1 below for details;
- The Site Representative indicated the known presence of impacted surficial soils at the LeBreton Flats land adjacent to the Site;
- Hazardous materials are stored and used at the Site. See Section 5.2.1 below for details; and,
- Current Site operations began in 2013.



## 5.0 SITE RECONNAISSANCE

### 5.1 General Requirements

Mr. Brandon McParlan, a due diligence assessor with Golder, conducted a Site visit on March 5, 2015. The duration of the Site visit was approximately 2 hours. The Site visit included a tour of the Site and a cursory inspection of neighbouring properties from the Site and publicly accessible areas. Sections 5.2 to 5.4 present the observations made during the Site visit. The Site visit was documented with photographs and additional notes.

At the time of the Site visit, the weather conditions were sunny, the temperature was approximately -14°C and the Site was snow covered. Photographs of some of the features noted during the Site visit are attached in Appendix E.

### 5.2 Site Specific Observations

At the time of the Site visit, the Site was used as the site office and building materials storage for the OLRW West Portal project. The Site consisted of a water treatment system for tunnelling operations, site trailers/offices, a repair shop, equipment/building material storage, excess soil stockpiling and a section was used as a vehicle parking lot. Areas of the Site that were not used for building structures or equipment/building material storage were generally snow-covered. Brickhill Street and the OC Transpo Transitway bisect the southwestern part of the Site. The approximate location of the Site features is presented on Figure 2.

The specific observations made during the Site reconnaissance are presented herein.

#### 5.2.1 Site Details

Topic	Observations	Comment / Source
<b>Total Area of the Site</b>	1.9 hectares (4.7 acres)	Site Plan
<b>Number and Age of Buildings on the Site</b>	<ul style="list-style-type: none"> <li>■ 2 main large Site office trailers;</li> <li>■ Water treatment system buildings;</li> <li>■ 6 portable Site trailers; and,</li> <li>■ 1 large shop/garage building</li> </ul> All buildings were placed on the Site around 2013 in association with the OLRW construction staging and tunnelling activities	Site observations, interviews
<b>Building Area</b>	<ul style="list-style-type: none"> <li>■ Main Site office trailers – approximately 618 m<sup>2</sup> (combined);</li> <li>■ Water treatment system buildings – approximately 42 m<sup>2</sup>;</li> <li>■ The portable trailers vary in size; and,</li> <li>■ Shop/garage building – approximately 459 m<sup>2</sup></li> </ul>	City of Ottawa geoMap web application
<b>Number of Floors (include all levels, whether above or below ground)</b>	All building structures are single level with no basements. The Shop is constructed with a slab on grade concrete foundation. The water treatment system is constructed on compacted gravel with a concrete pad on grade used to hold an air compressor. All of the Site trailers are portable trailers mounted on jack stands.	Site observations
<b>Number, Age, and Depth of Levels Below Ground Level</b>	None	Site observations



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Topic	Observations	Comment / Source
<b>Approximate Percentage of Site Consisting of Landscaped/Grassed/Bare Ground Areas</b>	Approximately 75% of the Site is bare ground; however, at the time of the Site visit, 100% of the ground was covered with snow/ice and/or equipment/building materials except the OC Transpo Transitway was plowed.	Site observations
<b>Approximate Percentage of Site Consisting of Paved or Other Sealed Surface Materials</b>	5% - Two roadway sections intersect through the southwestern part of the Site; Brickhill Street and the OC Transpo Transitway, between Wellington Street and Albert Street. The OC Transpo Transitway is paved with asphaltic concrete. Brickhill Street was snow/ice covered and could not be determined whether it was paved or not.	Site observations
<b>Number and Details of all Aboveground Storage Tanks (ASTs)</b>	<ul style="list-style-type: none"> <li>■ 455 L capacity diesel AST;</li> <li>■ 136 L waste oil, double walled AST, manufactured in 1999;</li> <li>■ 2 x 10,000 L tanks of MasterRoc SA 160 concrete curing accelerant, plastic</li> </ul> See Table 3 below this table for more details on ASTs	Site observations
<b>Number and Details of all Underground Storage Tanks (USTs)</b>	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.	Site observations, TSSA, Ecolog ERIS report
<b>Asbestos-Containing Materials (ACMs)</b>	Based on the age of the buildings, ACM are not suspected to be present at the Site. The Site contact was not aware of any ACM at the Site.	Site observations, interview
<b>Polychlorinated Biphenyls (PCB) Containing Materials and Equipment</b>	Several transformer boxes were identified at the Site. The labels on the transformers indicated that they contained <2 ppb PCB.	Site observations
<b>Lead-Based Paints (LBPs)</b>	LBPs are not reported or suspected to be present on the Site.	Interview
<b>Potable and Non-Potable Water Sources</b>	The Site currently is connected to the municipal water supply. There are no other water sources at the Site.	Site observations
<b>Utility Lines Present (i.e. Electrical, Natural Gas, other)</b>	<ul style="list-style-type: none"> <li>■ A 25 mm copper water supply line used to supply potable water to the Site trailers and water treatment system runs underground through the central area of the Site.</li> <li>■ A 200 mm PVC sewer connection runs through the central area of the Site approximately from the main Site office trailer to a connection at a 375 mm concrete storm sewer located underneath Brickhill Street.</li> </ul>	Utility plan provided by The City



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<b>Topic</b>	<b>Observations</b>	<b>Comment / Source</b>
	<ul style="list-style-type: none"> <li>■ A 400 mm PVC water supply line was reportedly rerouted under Brickhill Street as part of construction on Booth Street, west of the Site.</li> <li>■ A 1220 mm concrete lined steel hydro conduit is located along Albert Street on the south side of the property boundary.</li> </ul>	
<b>Entry and Exit Points for Site Buildings</b>	Several entry and exit points for the on-Site buildings were clearly marked and visible.	Site observations
<b>Existing and Former Heating System(s) (include fuel type / source)</b>	The water treatment system is heated via an electric heater and fan system. The shop is heated via natural gas-fired overhead heaters.	Site observations
<b>Existing and Former Cooling System(s) (include fuel type / source)</b>	Wall mounted air conditioners were observed on the Site trailers.	Site observations
<b>Drains, Pits, and Sumps (include current use, if any, and former use)</b>	The Site trailers are connected to the municipal storm sewer. The water treatment system is connected to the municipal storm sewer.	Site observations, interview
<b>Unidentified Substances</b>	None identified	Site observations
<b>Stains or Corrosion Located near a Potential Discharge Location</b>	Several surficial stains on the ground surface were observed at the Site in the water treatment system, in the shop (surficial oil drippings stains on concrete flooring), and in the MasterRoc SA 160 storage shed where spillage of the material is visible on the walls of the secondary containment bins and on the floor of the shed building.	Site observations
<b>Location of any Current and Former Wells</b>	Several monitoring wells were installed on the Site as part of previous subsurface investigations completed by Golder and others. See Section 3.3.5 above. The wells could not be found on Site during the Site visit.	Previous reports, Site observations
<b>Sanitary/Process Wastewater Receptor</b>	Sanitary water from the lavatory trailer is discharged to the municipal sewer system. Treated water from the tunnelling operations is reused for tunnelling operations or discharged to the municipal storm sewer.	Interview
<b>Sanitary Sewer Connection</b>	The Site is connected to the municipal sanitary sewer.	Interview
<b>Septic Systems</b>	None reported. Sanitary waste discharged to municipal sewer.	Interview
<b>Storm Water Flow</b>	The surface water run-off is via natural infiltration through the soil and towards catch basins located on Albert Street.	Site observations



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Topic	Observations	Comment / Source
<b>Storm Sewer Connection</b>	A 675 mm storm drain and 375 mm sanitary drain are combined into one 525 mm sanitary drain located along Albert Street (south of the Site) and turns into a 600 mm sanitary drain north along Brickhill Street (transects Site) and drains into the Booth Street Combined Sewer Outfall.	Spill Response Plan obtained from RTG
<b>Ground Cover (i.e. grass, gravel, soil, or pavement, etc.)</b>	The Site is generally gravel covered with a large stockpile of excess crushed rock stockpiled on the Site between Brickhill Street and the OC Transpo Transitway.	Site observations
<b>Current or Former Railway Lines or Spurs</b>	No railway lines or spurs were observed or reported on the Site.	Site observations and aerial photographs
<b>Presence of Stained Soil, Pavement, or Stressed Vegetation</b>	<p>One surficial staining/dark spot on the gravel surface inside the water treatment system was observed caused by the blow off of the air compressor.</p> <p>Several surficial stains of oily products were observed on the concrete shop floor from drips and minor spills. The staining appeared to be contained to the concrete floor that was noted to be in good condition.</p> <p>No staining was observed on the ground outside of the buildings; however, visibility of the ground was limited due to the snow cover.</p>	Site observations
<b>Presence of Fill and/or Debris Materials</b>	A large stockpile of crushed rock slurry generated by the tunnel drilling operations for the OLRT project was observed to be piled on the northwest corner Albert Street and Brickhill Street. The stockpile covers most of the area between Brickhill Street and the OC Transpo Transitway and between Wellington Street and Albert Street.	Site observations
<b>Operations at the Property</b>	<p>Operations at the Site include:</p> <ul style="list-style-type: none"> <li>■ The OLRT-C Site offices for the “West Portal”;</li> <li>■ Site trailers for contractors working on the OLRT construction staging and tunnelling operations;</li> <li>■ A shop/garage for maintenance and repair of machinery and vehicles associated with the tunnelling operations;</li> <li>■ A water treatment system for the tunnelling operations;</li> <li>■ A laydown/storage yard for equipment and building materials associated with the OLRT construction staging and tunnelling operations; and,</li> <li>■ Parking for OLRT-C employees and subcontractors.</li> </ul>	Site observations, interview



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<b>Topic</b>	<b>Observations</b>	<b>Comment / Source</b>
<b>Hazardous Materials</b>	A large variety of hazardous substances were observed on Site during the Site visit. The Site representative provided the “ <i>Hazardous Materials and Designated Substances Plan</i> ” for the OLRT project, dated February 11, 2015, that included an inventory of the hazardous materials present at the Site, completed by an environmental inspector from OLRT-C. The quantities and locations of the substances listed are similar to the observations during the Site visit. The inventory has been transcribed from the plan in a table following this table.	Site observations, Site Representative and “ <i>Hazardous Materials and Designated Substances Plan</i> ” for the OLRT project
<b>Products Manufactured at the Site</b>	No manufacturing activities are currently being carried out at the Site.	Site observations, interview
<b>By-Products and Wastes at the Site</b>	Excess groundwater from the OLRT tunnelling operations is treated and discharged to the municipal storm sewer system. Construction debris and general waste is stored in a large bin and managed by “Delage”, waste oil filters and containers are stored in totes that are managed by Veolia Environmental Services.	Site observations, interviews
<b>Raw Material Handling and Storage Locations</b>	No raw materials were observed to be stored or handled on-Site.	Site observations
<b>Details of Drums, Totes, and Bins</b>	Details of the drums and totes observed at the Site can be found in Table 4 following this table. Empty containers of a variety of similar substances were also observed on Site.	Site observations, “ <i>Hazardous Materials and Designated Substances Plan</i> ” for the OLRT project
<b>Oil/Water Separators</b>	None identified or reported.	Site observations
<b>Vehicle and Equipment Maintenance Areas</b>	The shop, located near the northeast corner of Albert Street and Brickhill Street is used for vehicle and machinery repair and maintenance. The shop is constructed with a concrete slab on-grade floor and steel post/beam walls/roof. A mechanic in the shop indicated that no major spills have occurred in the shop and minor spills are cleaned up using absorbent material.	Site observations, interview
<b>Spills</b>	The Site representative reported that several spills have occurred at the Site. The Site Representative indicated that spills were reported to the MOECC or the City of Ottawa depending on the substance, quantity and receptor of the spilled substance. See Table 5 below for details regarding the documented spills at the Site.	Site observations and interviews
<b>Liquid Discharge Points</b>	None identified or reported.	Site observations



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Topic	Observations	Comment / Source
<b>Hydraulic Lift Equipment</b>	None identified or reported.	Site observations
<b>Potentially Contaminating Activity (“PCA”)</b>	Several PCAs were observed during the Site visit: <ul style="list-style-type: none"> <li>▪ Bulk storage of diesel outside the garage/shop;</li> <li>▪ Bulk storage of Master Roc SA 160 adjacent to the northwest of the shop/garage/warehouse;</li> <li>▪ Storage of various hazardous substances on-Site;</li> <li>▪ Documented spills of various substances on-Site;</li> </ul>	Site observations and interviews

The approximate location of the Site features is presented on Figure 2.

**Table 4: Hazardous Materials Inventory**

Substance	Location	Container Type	Container Size	Number of Units	Total Volume
Diesel	Light stand (tunnel rock stockpile)	Jerry can	20L	1	20L
Hydraulic oil	South of Albert St. access	Plastic pail	20L	2	40L
Diesel	North of Albert St. access	Tank (Double-walled, AST)	4,55L	1	4,55L
Diesel	North of Albert St. access	Jerry can	20L	4	80L
Waste oil	North of Albert St. access	Tank (Double-walled, AST)	1,36L	1	1,36L
Master Roc SA 160 (Aluminum sulphate shotcrete accelerating admixture)	Outside of warehouse / Hazardous Materials Storage Area	Tote / Totes	1,243L	1 + 2	3,729L
Master Roc SA 160 (Aluminum sulphate shotcrete accelerating admixture)	Warehouse	Polytanks in secondary containment	10,000L	2	20,000L
Propane	Sea-Can	Tank (AST)	17.64 lb	1	17.64 lb
Propane	Outside of warehouse (West side, cage)	Tank (AST)	80.6L	1	80.6L
Propane	Outside of warehouse (West side, cage)	Tank (AST)	50.4L	1	50.4L
Acetylene	Outside of warehouse (West side, cage)	Tank (AST)	~30L	6	~180L
2% LiquiFloc (HaloKlear)	Inside water treatment plant	Tote	1,243L	1	1,243L
LBP-2101 (HaloKlear) (coag.)	Inside water treatment plant	Tote	1,243L	1	1,243L
Nalclear 7768 (flocculent)	Inside water treatment plant	Plastic jug	20L	1	20L



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Substance	Location	Container Type	Container Size	Number of Units	Total Volume
Slurry Bond 200	Inside/outside water treatment plan (tarped)	Plastic Bags (Up to 13 skids of 48-lb bags; 40 bags per skid)	48 lb bags	520 bags	24,960 lb
Muriatic Acid	Inside water treatment plant	20 L Plastic jugs	20L	10	Up to 200L
CO <sup>2</sup> (Praxair)	Outside of water treatment plant	Tank (AST)	~550L	1	~550L
Lithium grease	Warehouse	Metal can	0.32L	35	11.2L
Lubricant gel (Cool Cut)	Warehouse	Metal can	0.4L	8	3.2L
Hydraulic oil	Warehouse	Plastic barrel	18.9L	8	151.2L
Off-highway transmission oil	Warehouse	Plastic barrel	18.9L	46	869.4L
Axle and differential oil (Spirax)	Warehouse	Plastic barrel	18.9L	8	151.2L
Diesel engine oil	Warehouse	Plastic barrel	18.9L	8	151.2L
Diesel XL antifreeze	Warehouse	Plastic jug	3.78L	24	90.72L
Diesel additive	Warehouse	Plastic jug	0.95L	60	57L
Marking paint (Krylon)	Warehouse	Spray can	0.4L	~20	~8L
Degreaser	Warehouse	Plastic pail	20L	6	120L
Silicone lubricant	Warehouse	Spray can	~0.3L	13	~3.9L
Coolant and lubricant	Warehouse	Plastic jug	5L	2	10L
Gear oil	Warehouse	Plastic pail	20L	20	400L
Air compressor oil	Warehouse	Plastic pail	20L	16	320L
Motor oil	Warehouse	Plastic pail	20L	8	160L
Soot control (heavy diesel)	Warehouse	Plastic pail	20L	9	180L
Hydraulic oil	Warehouse	Plastic pail	20L	1	20L
Heavy duty grease	Warehouse	Plastic pail	20L	15	300L
Diesel	Warehouse	Jerry can	20L	3	60L
Grout mix (dry)	Warehouse	Bag	25 lb	43	1,075 lb
Quicklime	Sea can	Supersack	1,000 lb	2	2,000 lb

**Note:** Volumes shown in this table are the maximum expected quantity (as per O.Reg 224/07). The inventory is not an all-inclusive list and may vary throughout the project (taken from "Hazardous Materials and Designated Substances Plan" for the OLRT project)





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**Table 5: Documented Spill Occurrences On-Site**

Location	Date	Substance	Quantity	Receiving Media	Reported
In front of subcontractor sea cans	Reported 21-Jan-14	Propylene Glycol (Plumber antifreeze)	3-5 L	Gravel surface	No
Next to excavated materials storage area ('muck stockpile')	23-Jan-14	Windshield washer fluid	~5 L	Gravel surface	No
northwest of warehouse (shop)	10-Apr-14	Hydraulic oil	2 L	Gravel surface	Yes
Brickhill Street	22-Apr-14	Hydraulic oil	1-2 L	Paved surface	Yes
Northwest of warehouse (shop)	29-Apr-14	Hydraulic oil	2 L	Gravel surface	Yes
Northwest of warehouse (shop)	29-Apr-14	Accelerator	1 L	Gravel surface	Yes
At entrance gate at Commissioner Street	20-Jun-14	100% Biodegradable Hydraulic Oil	20 L	Asphalt/sidewalk	No
Inside water treatment system building	2-Jul-14	Aluminex 1 (coagulant)	~223 L	Gravel surface	Yes
At the diesel AST located near Albert Street and Brickhill Street	28-Aug-14	Diesel Fuel	1-5 L	Gravel surface	Yes
At the diesel AST located near Albert Street and Brickhill Street	7-Oct-14	Diesel Fuel	3-5 L	Gravel surface	Yes
Outside of the shop/garage	2-Dec-13	Diesel Fuel	2 L	Gravel surface	Yes
Near concrete washout containment area	17-Feb-15	Concrete washout water	50 L	Soil	Yes

**Note:** The Site Representative indicated that spills were reported to the MOECC or the City of Ottawa depending on the substance, quantity and receptor of the spilled substance.

### 5.2.2 Enhanced Investigation Property

Based on the presence of a garage/work shop at the Site, it is Golder's opinion that the Site is considered an enhanced investigation property as stipulated in O.Reg. 153/04 (as amended).

### 5.3 Surrounding Land Use within 250 m of the Site

During the Site visit, a visual reconnaissance of the outdoor operations of the surrounding land within 250 m of the Site was carried out. The visual reconnaissance was conducted from the subject Site and publicly accessible areas and identified land uses which may potentially impact the Site.

Based on visual observations during the Site visit, the adjacent property use is for commercial, institutional and residential purposes as presented on Figure 2.



### **North (inferred down to cross gradient)**

- Northeast of the Site is Commissioner Street followed by a large residential apartment building, followed by green space and some residential, institutional and office buildings.
- Northwest of the Site is Wellington Street which has been excavated below relative Site grade for construction activities related to the OLRT tunneling operations. Northwest of Wellington Street is a vegetated slope followed by an open aqueduct and pumping station followed by a large residential apartment complex.

### **East (Inferred up to cross gradient)**

- Southeast of the Site is Albert Street followed by green space, followed by Slater Street and residential and institutional property uses.
- A hill known as Nanny Goat Hill is located adjacent to the south side of Slater Street.

### **South (inferred up gradient)**

- South of the Site is Albert Street followed by residential properties and Saint Vincent Hospital (approximately 120 m south of the Site).

### **West (inferred down to cross gradient)**

- West of the Site is a construction site for the CSST.

The current surrounding lands are occupied primarily by residential properties and office buildings to the east and south of the Site, a construction site adjacent to the northwest of the Site and an aqueduct and pumping station followed by an apartment building complex further north of the Site.

## **5.4 Written Description of Investigation**

At the time of the Phase I ESA Site visit (March 5, 2015), the portion of the Site located on the northeast side of Brickhill Street was used by OLRT-C with construction staging, equipment and building supplies storage, office trailers, shop/garage building, water treatment system and chemical storage for tunnelling operations as part of the OLRT West Portal. The section of the Site located between Brickhill Street and the OC Transpo Transitway was used by OLRT-C for stockpiling excess rock cuttings from the tunneling operations of the OLRT tunnel, storage of sea containers for equipment storage and construction of a shaft for a subsurface infrastructure project involving the construction of a combined storm and sanitary sewage treatment tunnel. West of the OC Transpo Transitway was used as a parking lot. The Site is bordered by Commissioner Street to the northeast, Albert Street to the southeast, Wellington Street to the northwest and the west border of the Site is located approximately 20 m west of the OC Transpo Transitway.

No railway lines or spurs were present on the Site. At the time of the Site visit, several storage tanks were observed on the Site including bulk storage containers as described in Table 4 above. No evidence of former or current presence of USTs was observed. No monitoring wells were noted on the Site, however it is noted that several monitoring wells were previously installed at the Site (as described in Table 3 above). No drinking water wells were noted on the Site. Waste and debris was generally stored in designated receptacles; however, empty containers, buckets and drums of various products were observed across the Site.



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The surrounding land use is primarily residential properties and office buildings to the east and south of the Site, construction adjacent to the north and west of the Site and an aqueduct and pumping station followed by an apartment building complex further north of the Site.

At the time of the Site visit, several potentially contaminating activities were observed that may have potential environmental concern for the Site.



## 6.0 REVIEW AND EVALUATION OF INFORMATION

### 6.1 Current and Past Uses of the Site

The following table summarizes the property uses of the Site over time:

Year	Name of the Owner	Description of Property Use	Property Use	Other Observations from Aerial photographs, FIPs, etc.
Prior to 1878 until sometime between 1986 and 1991	Various residential, commercial and industrial occupants	Industrial/commercial occupants include Dominion Mica Co., McCormick's Bakery, Capital Welding Co., Peebles Service Station, Boyd Moving and Storage Ltd., Jamieson & Co. Bakers, The West End Club, Freedman Wm Bag Maker, Loughborough Mining Co. Ltd., The Kennedy Hotel, Ottawa Brass Mfg. Co., Ottawa Feather Mattress & Steam Cleaning, National Brake & Clutch Service Ltd., Tapp's Garage, Capital Coach Lines and Green's Garage.	Residential/ commercial/ industrial	FIPs, aerial photographs and street directories show various residential, commercial and industrial property uses at the Site between 1878 and at least 1986. The 1986 aerial photograph shows buildings located on the north corner of the Site (southwest corner of Wellington Street and Commissioner Street) and the 1991 aerial photograph shows the Site vacant and used as a parking lot.
Sometime between 1986 and 1991 to 2013	City of Ottawa and National Capital Commission	The Site is used as a parking lot.	Commercial	Aerial photographs and the Site representative interview indicate that the Site has been used as a parking lot and no buildings have been present on the Site from sometime between 1986 and 1991 and 2013.
2013 to Present	City of Ottawa and National Capital Commission	The Site is currently occupied by OLRT-C and is used for storage and staging of building materials and equipment associated with the construction of the OLRT tunnel and the tunnelling operations.	Commercial/ Industrial	Aerial photographs and the Site representative interview indicate that current configuration and occupation of the Site started in 2013.



## 6.2 Potentially Contaminating Activities (PCAs)

Potentially contaminating activities, current or historical, carried out at the Site or in the Phase I ESA Study Area, may trigger a Phase II ESA. Based on the information obtained as part of this Phase I ESA, the following is a summary of the PCAs identified on the Site. Figure 9 shows the location of the identified PCAs.

**Table 6: Potentially Contaminating Activities**

Location	Potentially Contaminating Activity	Information Source	Rationale for Potential Contribution of the PCA to an APEC	Does the PCA Result in an APEC?
<b>On-Site</b>				
<b>PCA 1</b> - Fill material across the Site	<b>Importation of Fill Material of Unknown Quality</b> - Previous reports and historical records reviews indicate that fill material impacted by metals, PAHs and PHCs and containing waste exists across the Site.	Previous reports	Previous reports confirm the presence of fill material in the subsurface at the Site.	Yes
<b>PCA 2</b> - Intersection of Wellington Street and Brickhill Street	<b>Automobile parts repair and industrial use</b> – Former location National Brake & Clutch Service (garage) and former upholstery industry.	FIPs, previous reports, city directories	Previous reports indicate impacted fill material from boreholes in this area.	Yes
<b>PCA 3</b> – Near the west part of the Site	<b>Gasoline and Associated Products Storage in Fixed Tanks</b> – Historical presence of a gasoline service station with USTs, garage and bus lines depot at 610 Wellington Street.	FIPs, previous reports, city directories	Subsurface impacts at the Site from the historical presence of the gasoline service station and garage are possible.	Yes
<b>PCA 4</b> - Northern portion of the Site	<b>Former Industrial Use</b> – Location of former Ottawa Brass Manufacturing, Peebles Service Station and Capital Welding	FIPs, previous reports, city directories, City of Ottawa documents	Previous reports confirm the presence of impacted fill across the Site.	Yes
<b>PCA 5</b> - Northwest side of shop/garage/warehouse building	<b>Bulk storage of chemicals</b> - Bulk storage of Master Roc SA 160 (aluminum sulphate shotcrete accelerating admixture) in a storage shed adjacent to the northwest side of the shop/garage/warehouse building was observed during the Site visit. Secondary containment was present however the	Site observations/representative	Subsurface impacts related to potential spillage of the substance have not been assessed. The MSDS sheet for Master Roc SA 160 indicates that “at the present state of knowledge, no negative ecological effects are expected.”	No



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Location	Potentially Contaminating Activity	Information Source	Rationale for Potential Contribution of the PCA to an APEC	Does the PCA Result in an APEC?
	product was observed to be spilled with absorbent pads on the ground in the shed. It is possible that some of the product may have spilled to the ground surface.			
<b>PCA 6</b> - In front of subcontractor sea cans on the northwest Site boundary between Brickhill Street and the OC Transpo Transitway	<b>Spill</b> - A documented spill of 3-5 L of plumber antifreeze to gravel surface on January 21, 2014. The spill was not reported to the MOECC/City of Ottawa.	Site representative	The substance was cleaned up using absorbent and was found to be relatively benign and is used in systems that may come into contact with food or drinking water and is non-poisonous.	No
<b>PCA 7</b> - Next to excavated materials storage area on the part of the Site between Brickhill Street and the OC Transpo Transitway	<b>Spill</b> - A documented spill of approximately 5 L of windshield washer fluid to gravel surface on January 23, 2014. The spill was not reported to the MOECC/City of Ottawa.	Site representative	The substance was used to line the inside of a dump truck so that the excavated rock material from the tunnel would not stick to the inside of the dump truck. The truck then dumped the load to the ground and the excess substance was released. The spill was cleaned up using absorbent material.	No
<b>PCA 8</b> - Northwest side of shop/warehouse/garage building	<b>Spills</b> - Three documented spills on the northwest side of the shop/warehouse/garage building. The spills consisted of 2 L of hydraulic oil on April 10, 2014, 2 L of hydraulic oil on April 29, 2014 and 2 L of diesel fuel on December 2, 2014. All spills were to gravel surface and all were reported to the MOECC.	Site representative	Absorb-All was used for some spills and then removed with a shovel and backhoe into Veolia containers for future disposal. Some spills were cleaned up using a shovel only. Subsurface impacts may have occurred in this area as a result of the spilled material.	Yes



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Location	Potentially Contaminating Activity	Information Source	Rationale for Potential Contribution of the PCA to an APEC	Does the PCA Result in an APEC?
<p><b>PCA 9 -</b> Northwest side of shop/warehouse/ garage building</p>	<p><b>Spill</b> - A spill of 1 L of Master Roc SA 160 on April 29, 2014</p>	<p>Site representative</p>	<p>According to the MSDS for Master Roc SA 160, “at the present state of knowledge, no negative ecological effects are expected” from Master Roc SA 160</p>	<p>No</p>
<p><b>PCA 10 -</b> Brickhill Street</p>	<p><b>Spill</b> - A documented spill of 1-2 L of hydraulic oil to asphalt on April 24, 2014. The spill was reported to the MOECC.</p>	<p>Site representative</p>	<p>Absorbent mats were placed on the spill immediately. No impacts are anticipated since the spill occurred on asphalt pavement.</p>	<p>No</p>
<p><b>PCA 11 -</b> Inside water treatment system buildings</p>	<p><b>Spill</b> - A documented spill of approximately 223 L of Aluminex 1 (coagulant) to gravel surface on July 2, 2014. The spill was reported to the MOECC.</p>	<p>Site representative</p>	<p>Soil below the spill area was excavated. Confirmatory samples were collected and composited and submitted for chemical analysis of the parameters listed in the MSDS (i.e. aluminum, chloride and sulphide). The MSDS for the substance indicates the product has a low environmental hazard.</p>	<p>No</p>
<p><b>PCA 12 -</b> At the diesel AST located near Albert Street and Brickhill Street</p>	<p><b>Gasoline and Associated Products Storage in Fixed Tanks</b> – Presence of a 455 L diesel AST and a 136 L waste oil AST with two documented spills from the diesel AST consisting of a 1-5 L spill of diesel on August 28, 2014 and a 3-5 L spill of diesel on October 7, 2014 to gravel surface. The spills were reported to the MOECC and City of Ottawa.</p>	<p>Site observations/ representative</p>	<p>Impacted soil was reportedly removed from the area. A confirmatory soil sample collected from the first spill incident indicated that PHCs were not detected in the remaining soil in the area. Soil sampling was not conducted for the second spill.</p>	<p>Yes</p>



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Location	Potentially Contaminating Activity	Information Source	Rationale for Potential Contribution of the PCA to an APEC	Does the PCA Result in an APEC?
<p><b>PCA 13 -</b> Near concrete washout containment area</p>	<p><b>Spill</b> - A documented spill of 50 L of concrete washout water to gravel surface on February 17, 2015. The spill was not reported to the MOECC.</p>	<p>Site representative</p>	<p>An excavator was used to scrape up the impacted soil and snow that the concrete washout water made contact with. The excavated material was placed in a pile of contaminated soil for later disposal.</p>	<p>No</p>
<p><b>PCA 14 -</b> Southwest of Brickhill Street</p>	<p><b>Documented Contaminated Sites</b> - The EcoLog ERIS report listed two contaminated sites on federal lands on the Site, both in the area southwest of Brickhill Street. Contaminants identified for both listings consist of PHCs, PAHs, metals, metalloids, and organometallics in soil and PAHs, metals, metalloids, and organometallics in groundwater.</p>	<p>EcoLog ERIS Report</p>	<p>Previous reports confirm the presence of impacted soil and groundwater at the Site.</p>	<p>Yes</p>
<b>Off-Site</b>				
<p><b>PCA 15 -</b> South, east and west of the Site</p>	<p><b>Industrial Land Use</b> - Several commercial/ industrial properties were identified within 250 m south, east and west of the Site including a garage (691 Wellington Street), mattress manufacturing, paint works, steel products manufacturing, dry cleaners, refineries and an enamels company, a painting company (that may have burned down) located 30 m southeast of the Site at 548 Albert Street, the Ottawa Car Co. and a brass foundry, Ottawa Electric Co. and Ottawa Car Mfg. Co. Ltd. and Plant 2M located at 422-426 Slater</p>	<p>FIPs, aerial photos, city directories, previous reports, City of Ottawa documents</p>	<p>Subsurface impacts at the Site from the historical presence of industrial properties (some with confirmed subsurface impacts) within 250 m of the Site are possible.</p>	<p>Yes</p>





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Location	Potentially Contaminating Activity	Information Source	Rationale for Potential Contribution of the PCA to an APEC	Does the PCA Result in an APEC?
	<p>Street (110 m east of the Site), an unnamed gas pump and auto repair garage located at 465 Slater Street (130 m east of the Site) sometime between 1920 and 1964, and two contaminated sites on federal lands. The two contaminated sites on federal lands records were located approximately 30 m east of Site and approximately 50 m southwest of Site and contaminants identified included PHCs, PAHs, metals, metalloids, and organometallics in soil and PAHs, metals, metalloids, and organometallics in groundwater.</p>			
<p><b>PCA 16 -</b> North of the Site</p>	<p><b>Industrial Land Use -</b> Brading Breweries was located at 451-463 Wellington Street (150 m north of the Site) and was listed as a commercial printing industry with one UST and former presence of a garage, brew house, bottle washing, ale shed, storage, washing and cleaning and photogelatine printing.</p>	<p>FIPs, aerial photos, city directories, previous reports, City of Ottawa documents</p>	<p>Based on the down to cross-gradient location of the property, it is not considered to have resulted in subsurface impacts at the Site.</p>	<p>No</p>
<p><b>PCA 17 -</b> North of the Site</p>	<p><b>Gasoline and Associated Products Storage in Fixed Tanks –</b> An unnamed gasoline service station appears to be located at 603-607 Wellington Street (30 m north of the Site).</p>	<p>FIPs, City of Ottawa documents</p>	<p>Based on the down to cross-gradient location of the property, it is not considered to have resulted in subsurface impacts at the Site.</p>	<p>No</p>
<p><b>PCA 18 -</b> East of the Site</p>	<p><b>Spill -</b> A spill of 900 L of furnace oil occurred in 1996 at 553 Laurier Street West (175 m east of the Site) with confirmed soil contamination.</p>	<p>EcoLog ERIS Report, previous reports</p>	<p>Based on the amount and upgradient location of the spill with confirmed soil contamination, subsurface impacts at the Site are possible.</p>	<p>Yes</p>



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Location	Potentially Contaminating Activity	Information Source	Rationale for Potential Contribution of the PCA to an APEC	Does the PCA Result in an APEC?
<b>PCA 19</b> - Gate at entrance gate at Commissioner Street	<b>Spill</b> - A documented spill of 20 L of 100% biodegradable hydraulic oil to asphalt and concrete sidewalks on June 20, 2014. The spill was not reported to the MOECC/City of Ottawa.	Site representative	The spill was cleaned up using absorbent material and occurred on a paved asphalt/concrete surface. Impacts are not expected.	No
<b>PCA 20</b> – LeBreton Flats former industrial area	<b>Waste Disposal Site</b> - An unnamed waste disposal site was located at the LeBreton Flats area and the Site representative indicated the known presence of impacted soils in that area.	City of Ottawa documents, previous reports, Site representative	The LeBreton Flats area is located on the north side of the open aqueduct and is not expected to cause environmental issues to the Site.	No

**Notes**

PHC F1-F4 - petroleum hydrocarbon fractions F1 to F4  
 BTEX- benzene, toluene, ethylbenzene, xylenes  
 PAHs-Polycyclic Aromatic Hydrocarbons  
 UST - underground storage tank

### 6.3 Areas of Potential Environmental Concern (APECs)

Based on the information obtained as part of this Phase I ESA, PCAs exist on the Site and within 250 m of the Site that result in the following APECs on the Site. The location of the APECs is shown on Figure 10.

**Table 7: Areas of Potential Environmental Concern**

Area of Potential Environmental Concern (APEC)	Location of Area of Potential Environmental Concern on Phase I Property	Potentially Contaminating Activity (PCA) and Description of the Activity	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (soil, groundwater, and/or sediment)
<b>APEC 1</b> – Presence of fill with known metals, PAH and PHC impacts.	Across entire Site.	<b>#30</b> Importation of Fill Material of Unknown Quality and former industrial uses (PCA 1 and PCA 4) Former industrial uses on Site and previous reports and historical records reviews indicate that fill material impacted by metals, PAHs and PHCs and containing waste exists under the Site.	On-Site and off-Site	Metals, PAHs and PHC F1 to F4, BTEX	Soil



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<b>Area of Potential Environmental Concern (APEC)</b>	<b>Location of Area of Potential Environmental Concern on Phase I Property</b>	<b>Potentially Contaminating Activity (PCA) and Description of the Activity</b>	<b>Location of PCA (on-Site or off-Site)</b>	<b>Contaminants of Potential Concern</b>	<b>Media Potentially Impacted (soil, groundwater, and/or sediment)</b>
<b>APEC 2 –</b> Former automotive garage and industrial use	Intersection of Wellington Street and Brickhill Street	<b>#52</b> Automobile parts repair and industrial use (PCA 2) Former location National Brake & Clutch Service (garage) and former upholstery industry	On-Site	PHC F1 to F4, BTEX, VOCs	Soil and groundwater.
<b>APEC 3 –</b> Former gasoline service station	Near the west part of the Site	<b>#28</b> Gasoline and associated products storage in fixed tanks. (PCA 3) Historical presence of a gasoline service station with USTs, garage and bus lines depot at 610 Wellington Street.	On-Site	PHC F1 to F4, BTEX	Soil and groundwater.
<b>APEC 4 –</b> Spills of petroleum hydrocarbon-containing substances	Northwest side of shop/warehouse/garage building	<b>#28</b> Gasoline and associated products storage in fixed tanks. (PCA 8) Three documented spills on the northwest side of the shop/warehouse/garage building. The spills were 2 L of hydraulic oil on April 10, 2014, 2 L of hydraulic oil on April 29, 2014 and 2 L of diesel fuel on December 2, 2014.	On-Site	PHC F1 to F4, BTEX	Soil and groundwater.
<b>APEC 5 –</b> Presence of a diesel AST with reported spills	At the diesel AST located near Albert Street and Brickhill Street	<b>#28</b> Gasoline and associated products storage in fixed tanks. (PCA 12) Presence of a 455 L diesel AST and 136 L waste oil AST with two documented spills from the diesel AST. Two documented spills were a spill of 1-5 L of diesel on August 28, 2014 and a spill of 3-5 L of diesel on October 7, 2014 to gravel surface.	On-Site	PHC F1 to F4, BTEX	Soil and groundwater.



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Area of Potential Environmental Concern (APEC)	Location of Area of Potential Environmental Concern on Phase I Property	Potentially Contaminating Activity (PCA) and Description of the Activity	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (soil, groundwater, and/or sediment)
<p><b>APEC 6 –</b> Presence of documented contaminated sites on the Site</p>	<p>Southwest of Brickhill Street</p>	<p>Documented contaminated sites (PCA 14) The EcoLog ERIS report listed two contaminated sites on federal lands on the Site, both in the area southwest of Brickhill Street. Contaminants identified for both listings consist of PHCs, PAHs, metals, metalloids, and organometallics in soil and PAHs, metals, metalloids, and organometallics in groundwater. Previous reports confirm the presence of impacted soil and groundwater at the Site.</p>	<p>On-Site</p>	<p>PHC F1 to F4, BTEX, PAHs, metals</p>	<p>Soil and groundwater.</p>
<p><b>APEC 7 –</b> Former industrial land uses and historical spill within 250 m of the Site</p>	<p>Entire Site</p>	<p>Industrial land use and spill (PCA 15 and PCA 18) Several former commercial/ industrial property uses were identified within 250 m south, east and west of the Site (up- and cross- gradient of the Site). In addition, a spill of 900 L of furnace oil occurred in 1996 at 553 Laurier Street West (175 m east of the Site) with confirmed soil contamination.</p>	<p>Off-Site</p>	<p>Metals, PAHs, PHC F1 to F4, BTEX, VOCs</p>	<p>Groundwater.</p>

**Notes**

- PHC F1-F4 - petroleum hydrocarbon fractions F1 to F4
- BTEX - benzene, toluene, ethylbenzene, xylenes
- PAHs - polycyclic aromatic hydrocarbons
- VOCs - volatile organic compounds
- UST - underground storage tank

**6.4 Conceptual Site Model**

A Conceptual Site Model of the Phase I Study Area (as required by O.Reg. 153/04) is presented in a series of Figures 1 to 9 (Figure 1: Key Plan, Figure 2: Site Plan, Figure 3: 1925 (revised 1948) Fire Insurance Plan, Figure 4: Topographic Map and Areas of Natural and Scientific Interest, Figure 5: Surficial Geology Bedrock Map, Figure 6: Geology Map, Figure 7: Survey Soil Complex, Figure 8: Physiography Map, Figure 9: Potentially Contaminating Activities and Figure 10: Areas of Potential Environmental Concern). The combined set of figures shows:



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- Any existing buildings and structures;
- Previous addresses located on the Site (Figure 3);
- Water bodies and areas of natural significance (if present) located in the Phase I Study Area;
- Any drinking water wells on the Phase I Property (none on Site);
- Roads (including names) within the Phase I Study Area;
- Uses of properties adjacent to the Phase I Property;
- Areas where any PCAs have occurred in the Phase I Study Area, including any storage tanks; and,
- Areas of potential environmental concern.

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

- The Site is currently occupied by OLRT-C and is being used as a construction staging area for the West Portal tunneling operations with site offices, building materials and equipment storage, equipment maintenance and repairs and as a parking area (southwest side of the OC Transpo Transitway). The area of the Site is approximately 1.9 hectares (4.7 acres). The Site has historically been used for residential, commercial and industrial uses including National Brake & Clutch Service (garage), upholstery industry, Ottawa Brass Manufacturing Co., Peebles Service Station, Capital Welding, The Dominion Mica Co. Ltd., Freedman Wm Bag Maker, Loughborough Mining Co. Ltd., Ottawa Feather Mattress & Steam Cleaning, Tapp's Garage, Capital Coach Lines, Green's Garage and McCormick's Bakery;
- The overall slope of the area is downwards to the northwest towards the open aqueduct and eventually the Ottawa River. The Site is generally above grade of the surrounding lands to the north and west and below grade of the surrounding lands to the south and east;
- An open aqueduct runs parallel to and on the north side of Wellington Street approximately 50 m north of the Site. The aqueduct eventually discharges into the Ottawa River located approximately 400 m north of the Site;
- Surface water runoff is via natural infiltration through the soil and towards catch basins attached to the municipal sewer system located along adjacent roadways;
- According to the MOE water well database in the EcoLog ERIS report and Site observations, no drinking water wells are present on the Site or within the Phase I Study Area;
- At the time of the Phase I ESA, the neighbouring properties within the Phase I Study Area were used for residential and commercial uses;
- The subsurface at the Site consists of fill underlain by silty sand with some gravel and cobbles (glacial till). The bedrock at the Site is limestone encountered at depths from approximately 10 to 13 mbgs. The groundwater levels measured at the Site ranged between approximately 4 to 5 mbgs;



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- The interpreted groundwater flow direction on the Site is to the northwest towards the open aqueduct; and,
- The presence of underground utilities at the Site may affect contaminant distribution and transport at the Site.
- The following PCAs were identified on the Site or on the Phase I ESA Study Area that may have resulted in APECs on the Site:
  - **PCA 1** – Presence of fill material impacted by metals, PAHs and PHCs and containing waste exists across the Site;
  - **PCA 2** – Former auto repair garage with USTs and former upholstery industry on the southeast corner of Wellington Street and Brickhill Street;
  - **PCA 3** – Former gasoline service station with USTs, garage and bus lines depot at 610 Wellington Street;
  - **PCA 4** – Location of former Ottawa Brass Manufacturing, Peebles Service Station and Capital Welding in the northern portion of the Site;
  - **PCA 8** – Three documented spills on the northwest side of the shop/warehouse/garage building. The spills consisted of 2 L of hydraulic oil on April 10, 2014, 2 L of hydraulic oil on April 29, 2014 and 2 L of diesel fuel on December 2, 2014. All spills were to gravel surface and were all reported to the MOECC;
  - **PCA 12** – Presence of a 455 L diesel AST and 136 L waste oil AST located near Albert Street and Brickhill Street with two documented spills from the diesel AST consisting of a 1-5 L spill of diesel on August 28, 2014 and a 3-5 L spill of diesel on October 7, 2014 to gravel surface. The spills were reported to the MOECC and City of Ottawa;
  - **PCA 14** – The EcoLog ERIS report listed two contaminated sites on federal lands on the Site, both in the area southwest of Brickhill Street. Contaminants identified for both listings consist of PHCs, PAHs, metals, metalloids, and organometallics in soil and PAHs, metals, metalloids, and organometallics in groundwater;
  - **PCA 15** – Several commercial/industrial properties were identified within 250 m south, east and west of the Site including a garage (691 Wellington Street), mattress manufacturing, paint works, steel products manufacturing, refineries and an enamels company, dry cleaners, a painting company (that may have burned down) located 30 m southeast of the Site at 548 Albert Street, the Ottawa Car Co. and a brass foundry, Ottawa Electric Co. and Ottawa Car Mfg. Co. Ltd. and Plant 2M located at 422-426 Slater Street (110 m east of the Site), an unnamed gas pump and auto repair garage located at 465 Slater Street (130 m east of the Site) sometime between 1920 and 1964, and two contaminated sites on federal lands. The two contaminated sites on federal lands records were located approximately 30 m east of Site and approximately 50 m southwest of Site and contaminants identified included PHCs, PAHs, metals, metalloids, and organometallics in soil and PAHs, metals, metalloids, and organometallics in groundwater; and,
  - **PCA 18** – A spill of 900 L of furnace oil occurred in 1996 at 553 Laurier Street West (175 m east of the Site) with confirmed soil contamination.



## PHASE I ENVIRONMENTAL SITE ASSESSMENT 557 AND PART OF 584 WELLINGTON STREET

- The following PCAs were identified on the Site or on the Phase I ESA Study Area that are not expected to have resulted in APECs on the Site due to their location or nature of the activity in relation to the Site:
  - **PCA 5** – Bulk storage of Master Roc SA 160 (aluminum sulphate shotcrete accelerating admixture) in a storage shed adjacent to the northwest side of the shop/garage/warehouse building was observed during the Site visit. Secondary containment was present however the product was observed to be spilled with absorbent pads on the ground in the shed. It is possible that some of the product may have spilled to the ground surface;
  - **PCA 6** – A documented spill of 3-5 L of plumber antifreeze to gravel surface on January 21, 2014 in front of subcontractor sea cans on the northwest Site boundary between Brickhill Street and the OC Transpo Transitway. The spill was not reported to the MOECC/City of Ottawa;
  - **PCA 7** – A documented spill of approximately 5 L of windshield washer fluid to gravel surface on January 23, 2014 next to excavated materials storage area on the part of the Site between Brickhill Street and the OC Transpo Transitway. The spill was not reported to the MOECC/City of Ottawa;
  - **PCA 9** – A spill of 1 L of Master Roc SA 160 on April 29, 2014 on the northwest side of shop/warehouse/garage building;
  - **PCA 10** – A documented spill of 1-2 L of hydraulic oil to asphalt on April 24, 2014 on Brickhill Street. The spill was reported to the MOECC;
  - **PCA 11** – A documented spill of approximately 223 L of Aluminex 1 (coagulant) to gravel surface on July 2, 2014 inside the water treatment system buildings. The spill was reported to the MOECC;
  - **PCA 13** – A documented spill of 50 L of concrete washout water to gravel surface on February 17, 2015 near concrete washout containment area. The spill was not reported to the MOECC;
  - **PCA 16** – Brading Breweries was located at 451-463 Wellington Street (150 m north of the Site) and was listed as a commercial printing industry with one UST and former presence of a garage, brew house, bottle washing, ale shed, storage, washing and cleaning and photogelatine printing;
  - **PCA 17** – An unnamed gasoline service station appears to be located at 603-607 Wellington Street (30 m north of the Site);
  - **PCA 19** – A documented spill of 20 L of 100% biodegradable hydraulic oil to asphalt and concrete sidewalks on June 20, 2014. The spill was not reported to the MOECC/City of Ottawa.

### 6.4.1 Uncertainty and Absence of Information

There were no material deviations to the Phase I ESA requirements set out in O.Reg. 153/04 (as amended) that would cause uncertainty or absence of information that would affect the validity of the findings of this assessment.



## 7.0 CONCLUSIONS

Based on the information collected as part of this Phase I ESA, several PCAs were identified on the Site or on the Phase I ESA Study Area that might have resulted in the following APECs on the Site:

- **APEC 1** – Presence of fill containing waste with metals, polycyclic aromatic hydrocarbon (“PAH”) and petroleum hydrocarbon (“PHC”) impacts across the Site.
- **APEC 2** – Former automotive garage with underground storage tanks (“USTs”) on the southeast corner of Wellington Street and Brickhill Street.
- **APEC 3** – Former gasoline service station with USTs and a garage and bus lines depot at 610 Wellington Street (near the west of the Site).
- **APEC 4** – Three documented spills of PHC-containing substances on the northwest side of the shop/warehouse/garage building.
- **APEC 5** – Presence of an active diesel aboveground storage tank with reported spills located near Albert Street and Brickhill Street.
- **APEC 6** – Documented contaminated sites on the Site southwest of Brickhill Street.
- **APEC 7** – Former commercial/industrial land uses and a documented spill of furnace oil within 250 m of the Site.

### 7.1 Need for Phase II ESA

Given that several APECs exist on the Site and that the Site is considered an enhanced investigation property, a Phase II ESA is recommended to be carried out at the Site to address the APECs identified on the Site and is required to support the submission of an RSC for the property.

### 7.2 Record of Site Condition Based on Phase I Environmental Site Assessment Alone

Based on the findings of the Phase I ESA, a Phase II ESA is required to assess soil and groundwater quality related to the APECs identified at the Site before a Record of Site Condition can be filed.





## **8.0 LIMITATIONS AND USE OF REPORT**

This report (the “Report”) was prepared for the exclusive use of The City of Ottawa. This report is intended to provide an assessment of the potential environmental conditions of the property located at 557 Wellington Street and part of 584 Wellington Street in Ottawa, Ontario. The Report summarizes Golder’s review of available data in accordance with the principal components of CSA Z768-01 *Phase I Environmental Site Assessment*, as well as Ontario Regulation 153/04 *Records of Site Condition*, as amended (RSC Regulations). The Report is based on data and information collected at the time of this Assessment, and must be considered in its entirety. It is based solely on the conditions on the Site encountered at the time of the site visit on March 5, 2015, as reported herein. Except as otherwise may be requested, Golder disclaims any obligation to update this Report for events taking place, or with respect to information that becomes available to Golder after the time during which Golder conducted the work. No soil, water, liquid, gas, product or chemical sampling and analytical testing other than that described herein at or in the vicinity of the Site was conducted as part of this Work.

In evaluating the property, Golder has relied in good faith on information provided by other individuals, companies or government agencies noted in the Report. Golder has assumed that the information provided is factual and accurate and Golder has not independently verified the accuracy or completeness of such information. Golder accepts 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. Golder makes no other representations whatsoever, including those concerning the legal significance of its findings, or as to other legal matters touched on in this report, including, but not limited to, ownership of any property, or the application of any law to the facts set forth herein. With respect to regulatory compliance issues, regulatory statutes are subject to periodic amendment. In addition, regulatory statutes are subject to interpretation and these interpretations may change over time.

The scope and the period of Golder’s assessment are described in this Report, and are subject to restrictions, assumptions and limitations.

Golder did not perform a complete assessment of all possible conditions or circumstances that may exist at the Site. Conditions may therefore exist which were not detected given the nature of the inquiry Golder was retained to undertake with respect to the Site. Accordingly, 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.

Any use which a third party makes of this Report, or any reliance on or decisions to be made based on it, are the sole responsibility of the third parties. Should additional parties require reliance on this Report, written authorization from Golder will be required. Golder disclaims responsibility of consequential financial effects on transactions or property values, or requirements for follow-up actions and costs.



## **9.0 STATEMENT OF COMPLETION**

The undersigned confirm that this Phase I 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 I ESAs as set out in O. Reg. 153/04. The findings and conclusions presented herein are based on our review of relevant and readily available information, as noted in this report.



## **10.0 QUALIFICATIONS OF THE ASSESSORS**

### ***Brandon McParlan, B.Sc. Environmental Consultant***

Brandon McParlan is a Due Diligence Assessor/Environmental Consultant with Golder Associates in Ottawa. As an environmental consultant, Brandon has carried out Phase I, II and III environmental site assessments (according to O.Reg 153/04 standards), subsurface investigations and developed and coordinated field investigations for the purpose of identifying and delineating the extent of contaminants in various media (soil, soil vapour, groundwater, surface water and sediment). His experience includes obtaining, reviewing and interpreting regulatory information, historical records, aerial photos, conducting land title searches, site visits for Phase I ESAs, data gaps analyses, interpreting data and preparing reports. Intrusive site assessment experience includes monitoring drilling and test pitting, conducting soil, surface water, groundwater and sediment sampling. He has also been involved in remote bioscience field investigations including stream and fish habitat assessment and mapping, fish identification, fish and benthic invertebrate community surveys and amphibian and breeding bird surveys.

### ***Eric Wilson, P.Eng., PMP, Associate , Senior Project Manager- Senior Reviewer***

Eric Wilson is an Associate and Senior Project Manager with Golder Associates. With over 15 years of experience, Eric is responsible for the project management and technical analysis on a variety of environmental projects including all aspects of Phase One, Phase Two and Phase Three ESAs, contaminant source investigations, soil and groundwater impact assessments, and site remediation. Eric has been involved in the characterisation and remediation of properties contaminated by petroleum hydrocarbons, chlorinated solvents, and metals. He has in depth knowledge of federal and provincial sampling and analytical protocols for both soil and groundwater for various contaminants. Mr. Wilson is leading the assessment and remediation of sites to both generic standards as well as risk based standards, and has provided site characterisation support for risk assessment under Ontario Regulation 153/04. Eric is a Qualified Person for Site Assessments and Records of Site Condition under Ontario Regulation 153/04 of Ontario's Environmental Protection Act.



## PHASE I ENVIRONMENTAL SITE ASSESSMENT 557 AND PART OF 584 WELLINGTON STREET

### 11.0 REFERENCES

The following is a list of persons contacted and references reviewed for the purposes of preparing this report:

Source	Date
Ontario Regulation 153/04 as amended	October 31, 2011
MOE Guide for Completing Phase One Environmental Site Assessment under Ontario Regulation 153/04.	June 2011.
Canadian Standards Association Document Z768-01 (R2012) 'Phase I – Environmental Site Assessments'	November 2001
Map 1506A, <i>Surficial Geology</i> , Ottawa, Ontario, Belanger J. R., Urban Geology of the National Capital Area, Geological Survey of Canada, Open file D3256, 2001.	2001
Map 1508A. <i>Generalized Bedrock Geology</i> , Ottawa, Ontario, Belanger J. R., Urban Geology of the National Capital Area, Geological Survey of Canada, Open file D3256, 2001	2001
<i>Golder Associates Ltd. GIS Database</i> (Reference - Digital Basemap Data supplied by DMTI Spatial Inc., Canmap, 2006).	2006
Aerial Photographs - National Air Photo Library, Ottawa	1925, 1938, 1945, 1953, 1968, 1979, 1986, 1994, and 2002.
Fire Insurance Plans - National Archives, Ottawa	1878, 1888 (revised 1901), 1902 (revised 1912), 1922, 1925 (revised 1948) and 1956
The City of Ottawa geo-map ( <a href="http://maps.ottawa.ca/geoOttawa/">http://maps.ottawa.ca/geoOttawa/</a> )	1965, 1976, 1991, 2011 and 2014
EcoLog ERIS report	March 2, 2015
Street Directories	March 2, 2015
Ontario Ministry of the Environment	March 18, 2015
City of Ottawa	March 17, 2015
Ministry of Natural Resources	April 2, 2015
Technical Standards and Safety Authority	March 3, 2015
Report entitled, " <i>Phase II Environmental Site Assessment, Booth Street at Albert Street, National Capital Commission Property Asset #99563, Ottawa, Ontario</i> ", report number 04-210-10 prepared by INTERA Engineering Ltd. for Nation Capital Commission	November 2004



## PHASE I ENVIRONMENTAL SITE ASSESSMENT 557 AND PART OF 584 WELLINGTON STREET

Source	Date
Report entitled, <i>"Phase II Environmental Site Assessment, OC Transpo Transitway at Albert Street, National Capital Commission Property Asset #99565, Ottawa, Ontario"</i> , report number 04-210-9, prepared by INTERA Engineering Ltd. for Nation Capital Commission	November 2004
Report entitled, <i>"Phase I Environmental Assessment Report, Parking Lot, Wellington, Commissioner, Albert, and Brickhill Street, Ottawa, ON"</i> , report number 1005355, prepared by Jacques Whitford Limited for City of Ottawa	October 19, 2005
Report entitled, <i>"Phase II Environmental Site Assessment, Lemieux Island High Pressure Transmission Main (HPTM) Replacement Program Part 2, City Centre Drive to Commissioners Avenue, Ottawa, Ontario"</i> report number 06-1120-331 (3000), prepared by Golder Associates Ltd. for Robinson Consultants Inc.	December 2006
Report entitled, <i>"Phase III Environmental Site Assessment, and Risk Management Strategy, South LeBreton, Ottawa, Ontario"</i> , report number 05-215-23, prepared by Intera Engineering Ltd. for the National Capital Commission	January 18, 2007
Report entitled, <i>"Factual Scoped Phase II Environmental Site Assessment, Ottawa Light Rail Transit (OLRT) Project, Ottawa, Ontario"</i> , report number 10-1121-0222, prepared by Golder Associates Ltd. for Capital Transit Partners	December 2011
Report entitled, <i>"Factual Report On Environmental Soil and Groundwater Sampling, Combined Sewage Storage Tunnel, East-West Tunnel Western Terminus, Ottawa, Ontario"</i> , report number 13-1121-0005, prepared by Golder Associates Ltd. for the City of Ottawa	May 2013



## 12.0 CLOSURE

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.**

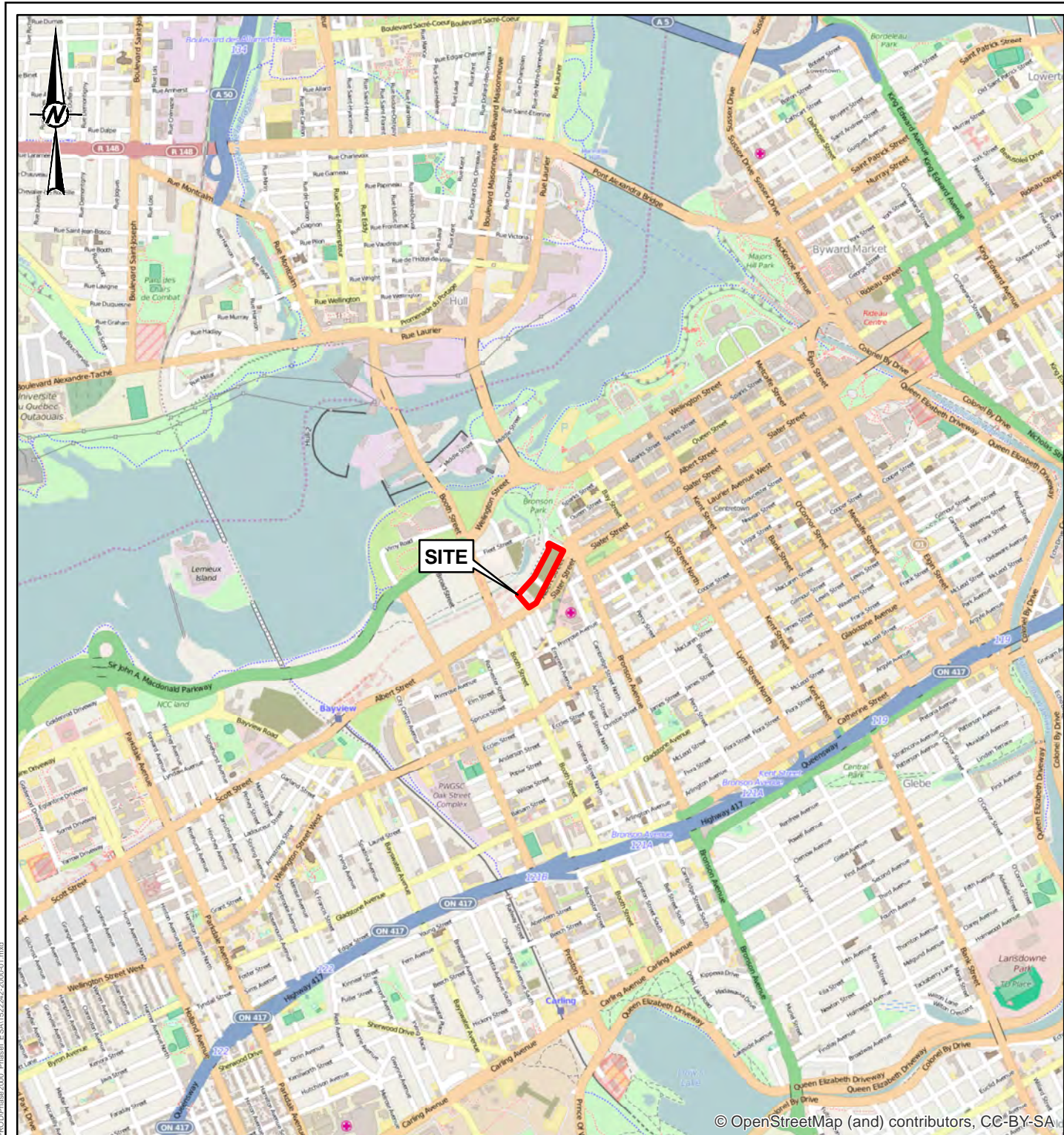
Brandon McParlan, B.Sc.  
Environmental Consultant

Eric Wilson, P.Eng, PMP, QP<sub>ESA</sub>  
Associate

BM/AC/ca/hw

n:\active\2015\3 proj\1522242 city of ottawa ph i and ii esa 557 wellington ottawa\02- phase 1 esa\final report\1522242 rpt 001 phase i esa, 557 wellington - 20may2015.doc

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**LEGEND**

 PHASE I ESA SITE BOUNDARY



**NOTE(S)**

1. THIS FIGURE IS TO BE READ IN CONJUNCTION WITH THE ACCOMPANYING GOLDBER ASSOCIATES LTD. REPORT NO. 1522242/2000

**REFERENCE(S)**

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

CLIENT  
CITY OF OTTAWA

PROJECT  
ONTARIO REGULATION 153/04 PHASE I ESA  
557 WELLINGTON STREET, OTTAWA, ONTARIO

TITLE  
**KEY PLAN**

CONSULTANT	YYYY-MM-DD	2015-02-25
DESIGNED	----	
PREPARED	JEM	
REVIEWED	BM	
APPROVED	EDW	



PROJECT NO. 1522242	PHASE 2000	REV. 0	FIGURE <b>1</b>
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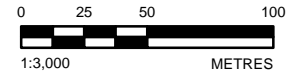


**LEGEND**

	PHASE I ESA SITE BOUNDARY
	PHASE I ESA STUDY AREA

**Site Features**

ID	Description
A	Water Treatment System
B	Main Site Offices
C	Building Materials Storage
D	Shop/Garage
E	Warehouse
F	Fill Stockpile
G	Parking Lot
H	Waste oil and diesel AST



**NOTE(S)**  
 1. THIS FIGURE IS TO BE READ IN CONJUNCTION WITH THE ACCOMPANYING GOLDER ASSOCIATES LTD. PROJECT NO. 1522242/2000

**REFERENCE(S)**  
 1. LAND INFORMATION ONTARIO (LIO) DATA PRODUCED BY GOLDER ASSOCIATES LTD. UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEEN'S PRINTER 2014  
 2. CITY OF OTTAWA DATA, 2014.  
 3. BING IMAGERY SUPPLIED BY ESRI AND MICROSOFT © 2010 MICROSOFT CORPORATION AND ITS DATA SUPPLIERS.  
 4. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83  
 COORDINATE SYSTEM: MTM ZONE 9 VERTICAL DATUM: CGVD28

CLIENT  
**CITY OF OTTAWA**

PROJECT  
**ONTARIO REGULATION 153/04 PHASE I ESA  
 557 WELLINGTON STREET, OTTAWA, ONTARIO**

**TITLE**  
**SITE PLAN**

CONSULTANT	DATE
DESIGNED	2015-02-25
PREPARED	---
REVIEWED	JEM
APPROVED	BM
	EDW



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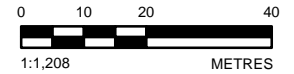
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**LEGEND**  
 PHASE I ESA SITE BOUNDARY



**NOTE(S)**  
 1. THIS FIGURE IS TO BE READ IN CONJUNCTION WITH THE ACCOMPANYING GOLDER ASSOCIATES LTD. PROJECT NO. 1522242/2000

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 2. CITY OF OTTAWA DATA, 2014.  
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 COORDINATE SYSTEM: MTM ZONE 9 VERTICAL DATUM: CGVD28

CLIENT  
 CITY OF OTTAWA

PROJECT  
 ONTARIO REGULATION 153/04 PHASE I ESA  
 557 WELLINGTON STREET, OTTAWA, ONTARIO

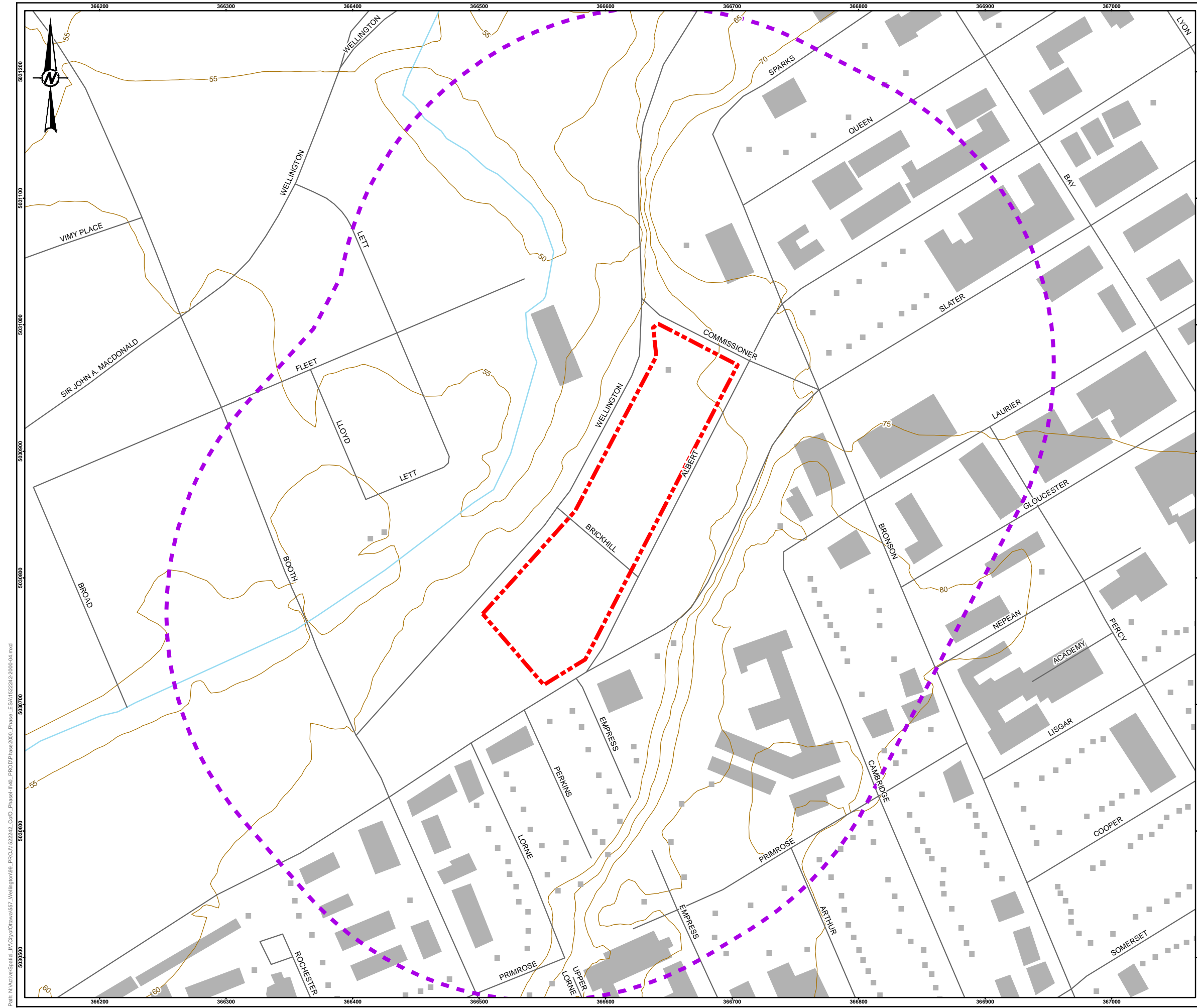
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CONSULTANT	YYYY-MM-DD	2015-02-25
	DESIGNED	---
	PREPARED	JEM
	REVIEWED	BM
	APPROVED	EDW

PROJECT No. 1522242      PHASE 2000      REV. 0      FIGURE 3

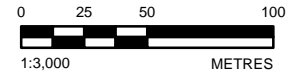
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**LEGEND**

- BUILDING POINT
- ROADWAY
- WATERCOURSE
- TOPOGRAPHIC CONTOUR, metres
- BUILDING FOOTPRINT
- WOODED AREA
- ▭ PHASE I ESA SITE BOUNDARY
- ▭ PHASE I ESA STUDY AREA



**NOTE(S)**  
 1. THIS FIGURE IS TO BE READ IN CONJUNCTION WITH THE ACCOMPANYING GOLDER ASSOCIATES LTD. PROJECT NO. 1522242/2000

**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. CITY OF OTTAWA DATA, 2014.  
 3. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83  
 COORDINATE SYSTEM: MTM ZONE 9 VERTICAL DATUM: CGVD28

CLIENT  
 CITY OF OTTAWA

PROJECT  
 ONTARIO REGULATION 153/04 PHASE I ESA  
 557 WELLINGTON STREET, OTTAWA, ONTARIO

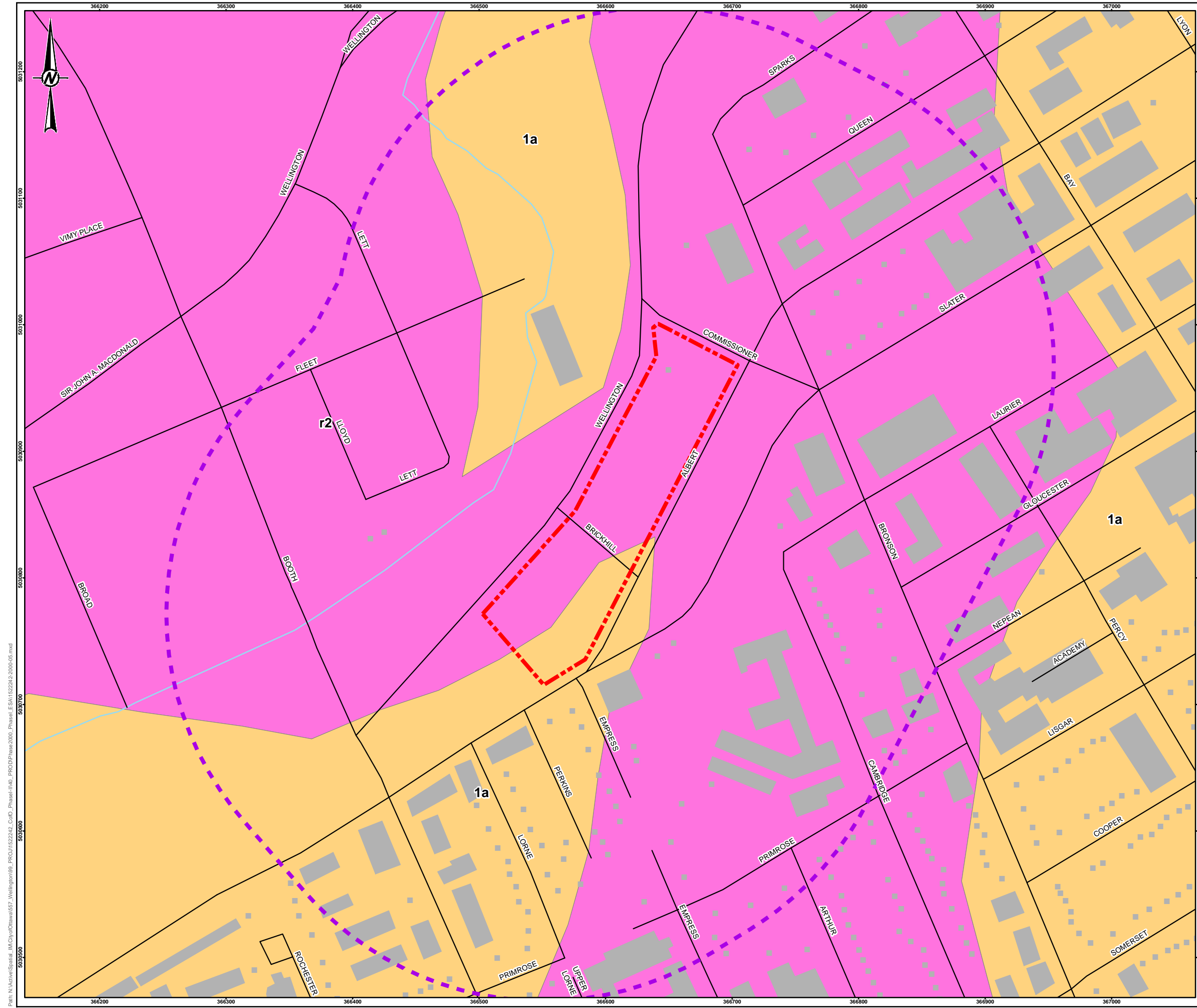
TITLE  
**TOPOGRAPHIC MAP AND AREAS OF NATURAL AND SCIENTIFIC INTEREST (ANSI)**

CONSULTANT	YYYY-MM-DD	2015-02-25
DESIGNED	---	
PREPARED	JEM	
REVIEWED	BM	
APPROVED	EDW	

PROJECT No. 1522242 PHASE 2000 REV. 0 FIGURE 4

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



**LEGEND**

- BUILDING POINT
- ROADWAY
- WATERCOURSE
- BUILDING FOOTPRINT
- ▭ PHASE I ESA SITE BOUNDARY
- ▭ PHASE I ESA STUDY AREA
- 1a. TILL, PLAIN WITH LOCAL RELIEF <5 m
- r2. BEDROCK: LIMESTONE, DOLOMITE, SANDSTONE & LOCAL SHALE



**NOTE(S)**  
 1. THIS FIGURE IS TO BE READ IN CONJUNCTION WITH THE ACCOMPANYING GOLDER ASSOCIATES LTD. PROJECT NO. 1522242/2000

**REFERENCE(S)**  
 1. BELANGER, 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. CITY OF OTTAWA DATA, 2014.  
 4. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83  
 COORDINATE SYSTEM: MTM ZONE 9 VERTICAL DATUM: CGVD28

CLIENT  
 CITY OF OTTAWA

PROJECT  
 ONTARIO REGULATION 153/04 PHASE I ESA  
 557 WELLINGTON STREET, OTTAWA, ONTARIO

TITLE  
**SURFICIAL GEOLOGY**

CONSULTANT	YYYY-MM-DD	2015-02-25
DESIGNED	---	
PREPARED	JEM	
REVIEWED	BM	
APPROVED	EDW	

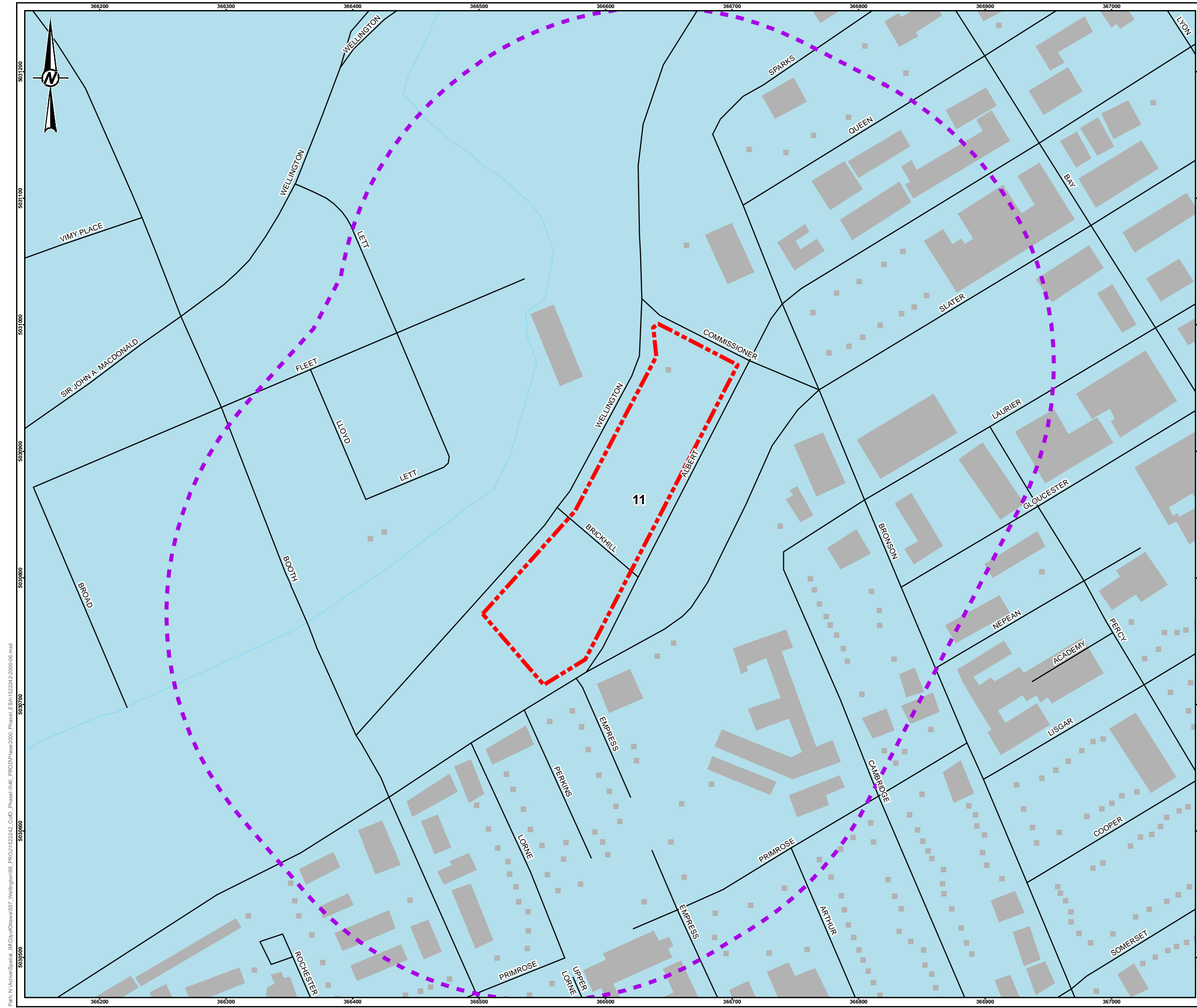


PROJECT No. 1522242 PHASE 2000 REV. 0

FIGURE **5**

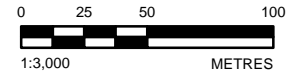
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**LEGEND**

- BUILDING POINT
- ROADWAY
- WATERCOURSE
- BUILDING FOOTPRINT
- ▭ PHASE I ESA SITE BOUNDARY
- ▭ PHASE I ESA STUDY AREA
- 11: LINDSAY FORMATION - LIMESTONE; NODULAR TO BLACK LAMINATED



**NOTE(S)**  
 1. THIS FIGURE IS TO BE READ IN CONJUNCTION WITH THE ACCOMPANYING GOLDR ASSOCIATES LTD. PROJECT NO. 1522242/2000

**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 GOLDR ASSOCIATES LTD. UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2014  
 3. CITY OF OTTAWA DATA, 2014.  
 4. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83  
 COORDINATE SYSTEM: MTM ZONE 9 VERTICAL DATUM: CGVD28

CLIENT  
**CITY OF OTTAWA**

PROJECT  
**ONTARIO REGULATION 153/04 PHASE I ESA  
 557 WELLINGTON STREET, OTTAWA, ONTARIO**

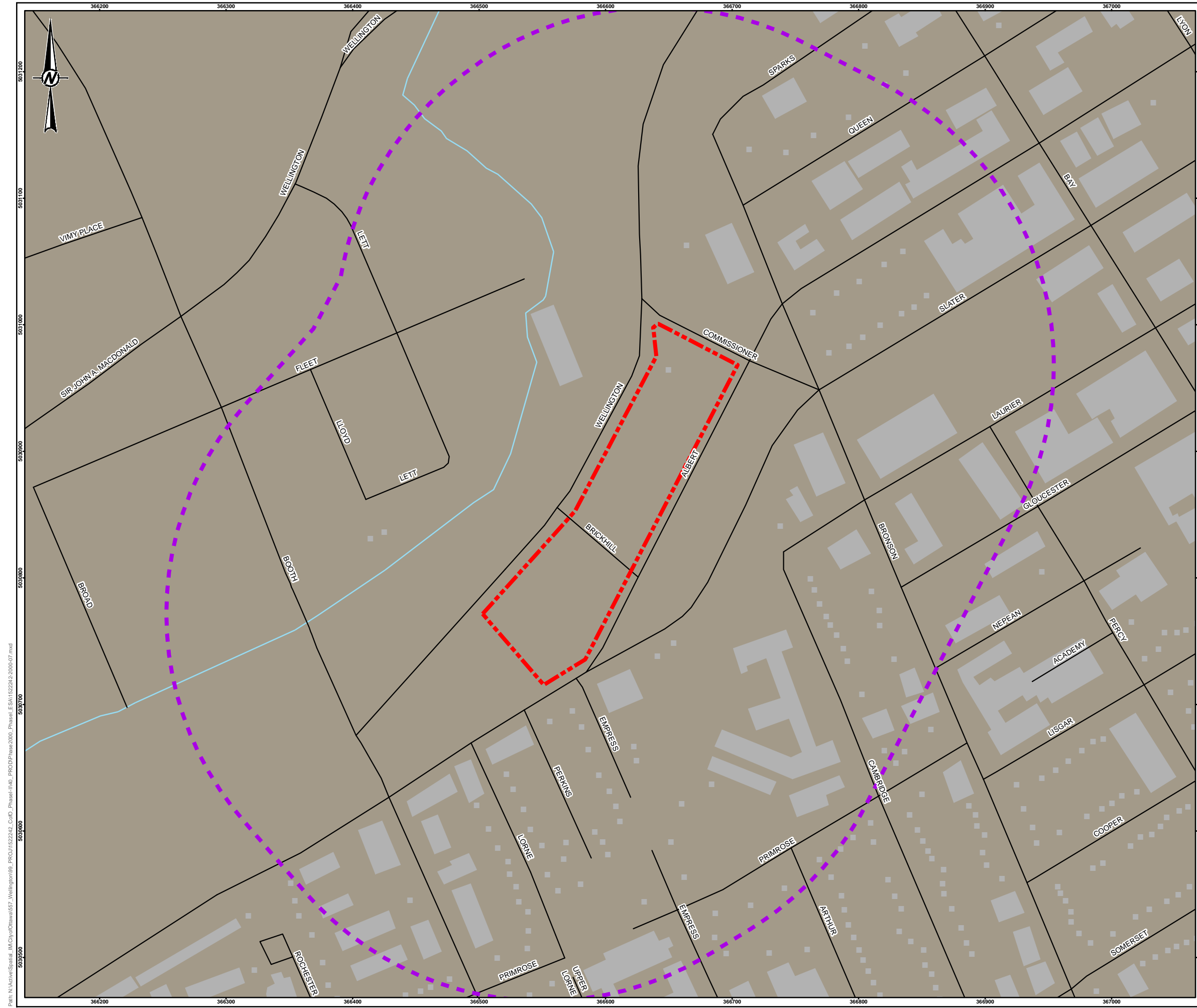
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CONSULTANT	YYYY-MM-DD	2015-02-25
DESIGNED	---	
PREPARED	JEM	
REVIEWED	BM	
APPROVED	EDW	

PROJECT No. 1522242 PHASE 2000 REV. 0 FIGURE **6**

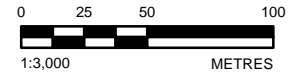
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**LEGEND**

- BUILDING POINT
- ROADWAY
- WATERCOURSE
- BUILDING FOOTPRINT
- ▭ PHASE I ESA SITE BOUNDARY
- ▭ PHASE I ESA STUDY AREA
- URBAN



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 2. CITY OF OTTAWA DATA, 2014.  
 3. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83  
 COORDINATE SYSTEM: MTM ZONE 9 VERTICAL DATUM: CGVD28

CLIENT  
**CITY OF OTTAWA**

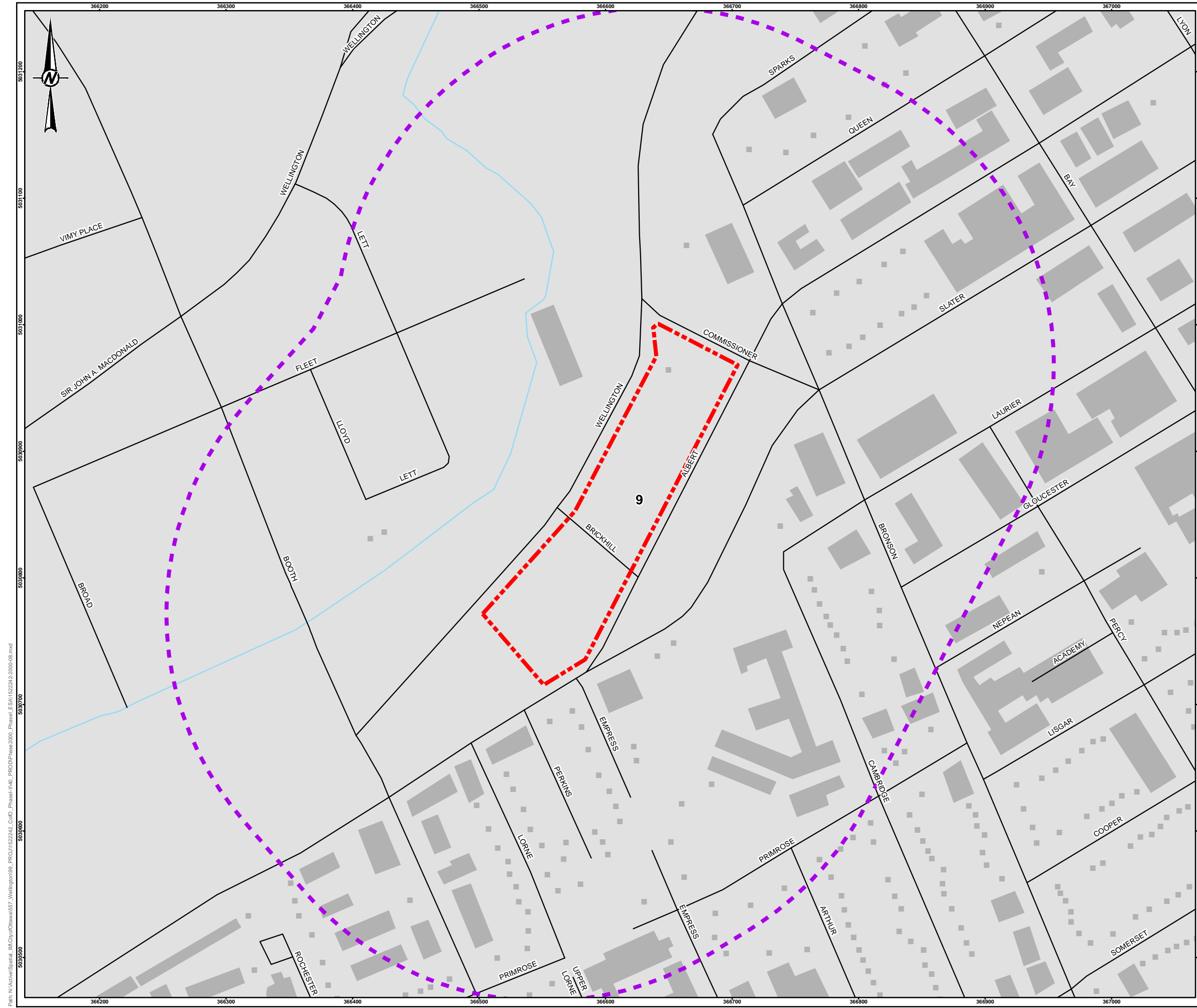
PROJECT  
**ONTARIO REGULATION 153/04 PHASE I ESA  
 557 WELLINGTON STREET, OTTAWA, ONTARIO**

TITLE  
**SURVEY SOIL COMPLEX (ONTARIO SOILS)**

CONSULTANT	DATE
	YYYY-MM-DD 2015-02-25
	DESIGNED ---
	PREPARED JEM
	REVIEWED BM
	APPROVED EDW

Path: N:\Vector\Spatial\_M\CityOfOttawa\557\_Wellington\08\_PRC\Phase2000\_Phasel1\ES\1522242\_2000\07.mxd

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



**LEGEND**

- BUILDING POINT
- ROADWAY
- WATERCOURSE
- BUILDING FOOTPRINT
- PHASE I ESA SITE BOUNDARY
- PHASE I ESA STUDY AREA
- 9: LIMESTONE PLAINS



**NOTE(S)**  
 1. THIS FIGURE IS TO BE READ IN CONJUNCTION WITH THE ACCOMPANYING GOLDER ASSOCIATES LTD. PROJECT NO. 1522242/2000

**REFERENCE(S)**  
 1. CHAPMAN, L.J. AND PUTNAM, D.F. 2007. PHYSIOGRAPHY OF SOUTHERN ONTARIO; ONTARIO GEOLOGICAL SURVEY, MISCELLANEOUS RELEASE-DATA 228  
 2. LAND INFORMATION ONTARIO (LIO) DATA PRODUCED BY GOLDER ASSOCIATES LTD. UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2014  
 3. CITY OF OTTAWA DATA, 2014.  
 4. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83  
 COORDINATE SYSTEM: MTM ZONE 9 VERTICAL DATUM: CGVD28

CLIENT  
 CITY OF OTTAWA

PROJECT  
 ONTARIO REGULATION 153/04 PHASE I ESA  
 557 WELLINGTON STREET, OTTAWA, ONTARIO

TITLE  
 PHYSIOGRAPHY MAP

CONSULTANT	YYYY-MM-DD	2015-02-25
DESIGNED	---	
PREPARED	JEM	
REVIEWED	BM	
APPROVED	EDW	

PROJECT No. 1522242 PHASE 2000 REV. 0 FIGURE 8

Path: N:\Vector\Spatial\_Markup\Chennai\557\_Wellington\08\_PRC\Phase2000\_Phasel1\KML\_PRC\Phase2000\_Phasel1\ESA\1522242\_2000-08.mxd

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



**LEGEND**

PHASE I ESA SITE BOUNDARY

PHASE I ESA STUDY AREA

**Potentially Contaminating Activities**

ID	Description	APEC?
<b>On-Site</b>		
PCA 1	Fill material across the Site	Yes
PCA 2	Former automotive garage	Yes
PCA 3	Former gasoline service station with USTs	Yes
PCA 4	Former industrial properties	Yes
PCA 5	Bulk storage of Master Roc SA 160	No
PCA 6	Spill of plumber antifreeze	No
PCA 7	Spill of windshield washer fluid	No
PCA 8	Three spills of PHC-containing substances	Yes
PCA 9	Spill of Master Roc SA 160	No
PCA 10	Spill of hydraulic fluid to asphalt	No
PCA 11	Spill of Aluminex	No
PCA 12	Active diesel and waste oil ASTs with documented spills	Yes
PCA 13	Spill of concrete washout fluid	No
PCA 14	Two documented contaminated sites	Yes
<b>Off-Site</b>		
PCA 15	Off-Site historical commercial/industrial land uses	Yes
PCA 16	Former Brading Breweries industrial site	No
PCA 17	Former gasoline service station	No
PCA 18	Spill of furnace oil	Yes
PCA 19	Spill of biodegradable hydraulic oil	No
PCA 20	LeBreton Flats former industrial area	No

**NOTE(S)**

1. THIS FIGURE IS TO BE READ IN CONJUNCTION WITH THE ACCOMPANYING GOLDER ASSOCIATES LTD. PROJECT NO. 1522242/2000

**REFERENCE(S)**

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

2. CITY OF OTTAWA DATA, 2014.

3. BING IMAGERY SUPPLIED BY ESRI AND MICROSOFT © 2010 MICROSOFT CORPORATION AND ITS DATA SUPPLIERS.

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

0 25 50 100  
1:3,000 METRES

CLIENT  
**CITY OF OTTAWA**

PROJECT  
**ONTARIO REGULATION 153/04 PHASE I ESA  
557 WELLINGTON STREET, OTTAWA, ONTARIO**

TITLE  
**POTENTIALLY CONTAMINATING ACTIVITIES**

CONSULTANT	YYYY-MM-DD	2015-04-22
DESIGNED	----	
PREPARED	JEM	
REVIEWED	BM	
APPROVED	EDW	


Print: N:\Vector\Spatial\_M\CityOfOttawa\557\_Wellington\08\_ProtocolPhaseI\08\_ProtocolPhaseI.mxd, Project: 1522242, Client: City of Ottawa, Project: 1522242/2000-04.mxd

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 26mm



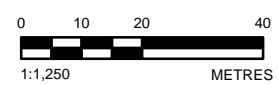


**LEGEND**

 PHASE I ESA SITE BOUNDARY

**Areas of Potential Environmental Concern**

ID	Description
APEC 1	Impacted fill across the Site (PCA 1)
APEC 2	Former automotive garage and industrial uses (PCA 2 and PCA 4)
APEC 3	Presence of a former gasoline service station with USTs (PCA 3)
APEC 4	Documented spills of PHC-containing substances (PCA 8)
APEC 5	Active waste oil and diesel fuel ASTs with reported spills (PCA 12)
APEC 6	Documented contaminated sites (PCA 14)
APEC 7	Former off-Site commercial/industrial land use and spill within 250 m of the Site (PCA 15 and PCA 18)



**NOTE(S)**

1. THIS FIGURE IS TO BE READ IN CONJUNCTION WITH THE ACCOMPANYING GOLDER ASSOCIATES LTD. PROJECT NO. 1522242/2000


**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. CITY OF OTTAWA DATA, 2014.
3. BING IMAGERY SUPPLIED BY ESRI AND MICROSOFT © 2010 MICROSOFT CORPORATION AND ITS DATA SUPPLIERS.
4. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83 COORDINATE SYSTEM: MTM ZONE 9 VERTICAL DATUM: CGVD28

CLIENT  
CITY OF OTTAWA

PROJECT  
ONTARIO REGULATION 153/04 PHASE I ESA  
557 WELLINGTON STREET, OTTAWA, ONTARIO

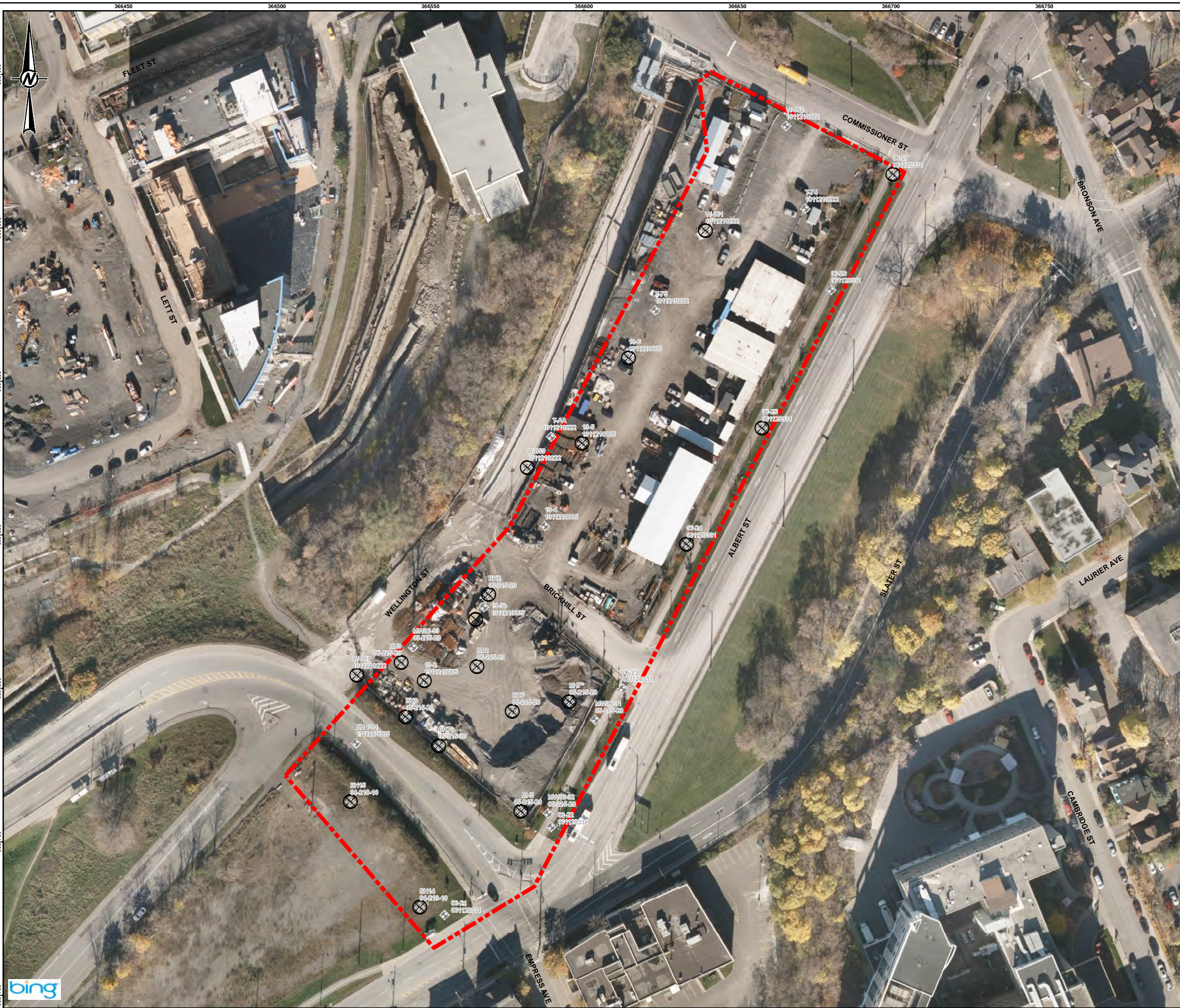
TITLE  
**AREAS OF POTENTIAL ENVIRONMENTAL CONCERN**

CONSULTANT	YYYY-MM-DD	2015-04-22
	DESIGNED	---
	PREPARED	JEM
	REVIEWED	BM
	APPROVED	EDW

Path: N:\Active\Spatial\_M\CityOfOttawa\557\_Wellington\08\_PRC\1522242\_CityOfOttawa\08\_PRC\1522242\_CityOfOttawa\08\_PRC\1522242\_2000-10.mxd

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 26mm

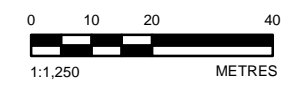




**LEGEND**

- APPROXIMATE BOREHOLE LOCATION, PREVIOUS INVESTIGATIONS
- NO GROUNDWATER SAMPLE WAS SUBMITTED FOR LABORATORY ANALYSIS FROM THIS LOCATION

\* - IT IS NOTED THAT BH7 IS SHOWN TWICE ON THE SITE PLAN IN THE INTERA 2004 PHASE II ESA REPORT



**NOTE(S)**  
1. THIS FIGURE IS TO BE READ IN CONJUNCTION WITH THE ACCOMPANYING GOLDR ASSOCIATES LTD. PROJECT NO. 1522242/2000

**REFERENCE(S)**

1. LAND INFORMATION ONTARIO (LIO) DATA PRODUCED BY GOLDR ASSOCIATES LTD. UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2014
2. CITY OF OTTAWA DATA, 2014.
3. BING IMAGERY SUPPLIED BY ESRI AND MICROSOFT © 2010 MICROSOFT CORPORATION AND ITS DATA SUPPLIERS.
4. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83 COORDINATE SYSTEM: MTM ZONE 9 VERTICAL DATUM: CGVD28

**CLIENT**  
CITY OF OTTAWA

**PROJECT**  
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT  
557 WELLINGTON STREET, OTTAWA, ONTARIO

**TITLE**  
**PREVIOUS INVESTIGATIONS**

CONSULTANT	YYYY-MM-DD	2015-03-02
	DESIGNED	---
	PREPARED	JEM
	REVIEWED	BM
	APPROVED	EDW

Path: N:\Active\Spatial\_1\MCN\Ch04\557\_Wellington\08\_PRC\1522242\_CAD\_Phenet\106\_PRC\05\Phase 2000\_Phenet\_ESA\1522242\_2000-11.mxd

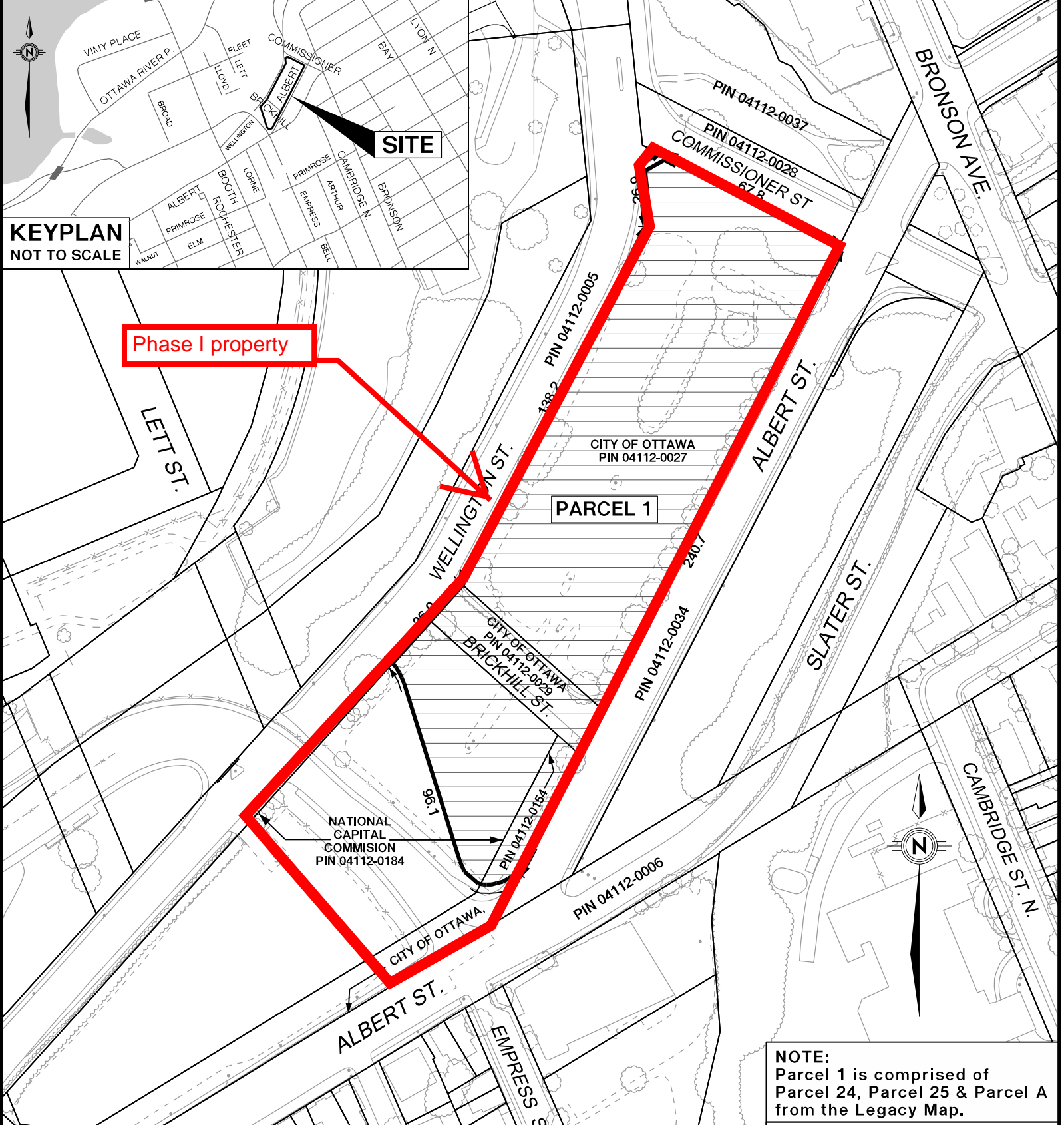


IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 28mm



# **APPENDIX A**

## **Site Sketch**



**KEYPLAN**  
NOT TO SCALE

Phase I property

PARCEL 1

**NOTE:**  
Parcel 1 is comprised of Parcel 24, Parcel 25 & Parcel A from the Legacy Map.

CAUTION:  
BOUNDARY AND TOPOGRAPHICAL INFORMATION SHOWN ON THIS SKETCH MAY NOT BE CURRENT AND ARE NOT BASED ON AN ACTUAL SURVEY

PARCEL	PIN	OWNER	AREA (SQ. M.)
1	All of Pin 04112-0027	CITY OF OTTAWA	14,420
	All of Pin 04112-0029		
	Part of Pin 04112-0154	NCC	
	Part of Pin 04112-0184		

## Development Site (Albert St.)

OWNER  
**See Sketch**

CAD BY: M. Willison  
CHECKED BY W.A. Harper

SCALE - 1:1750 (METRIC) DATE: May 20, 2014 AREA AS SHOWN

MS No. 17998.dgn

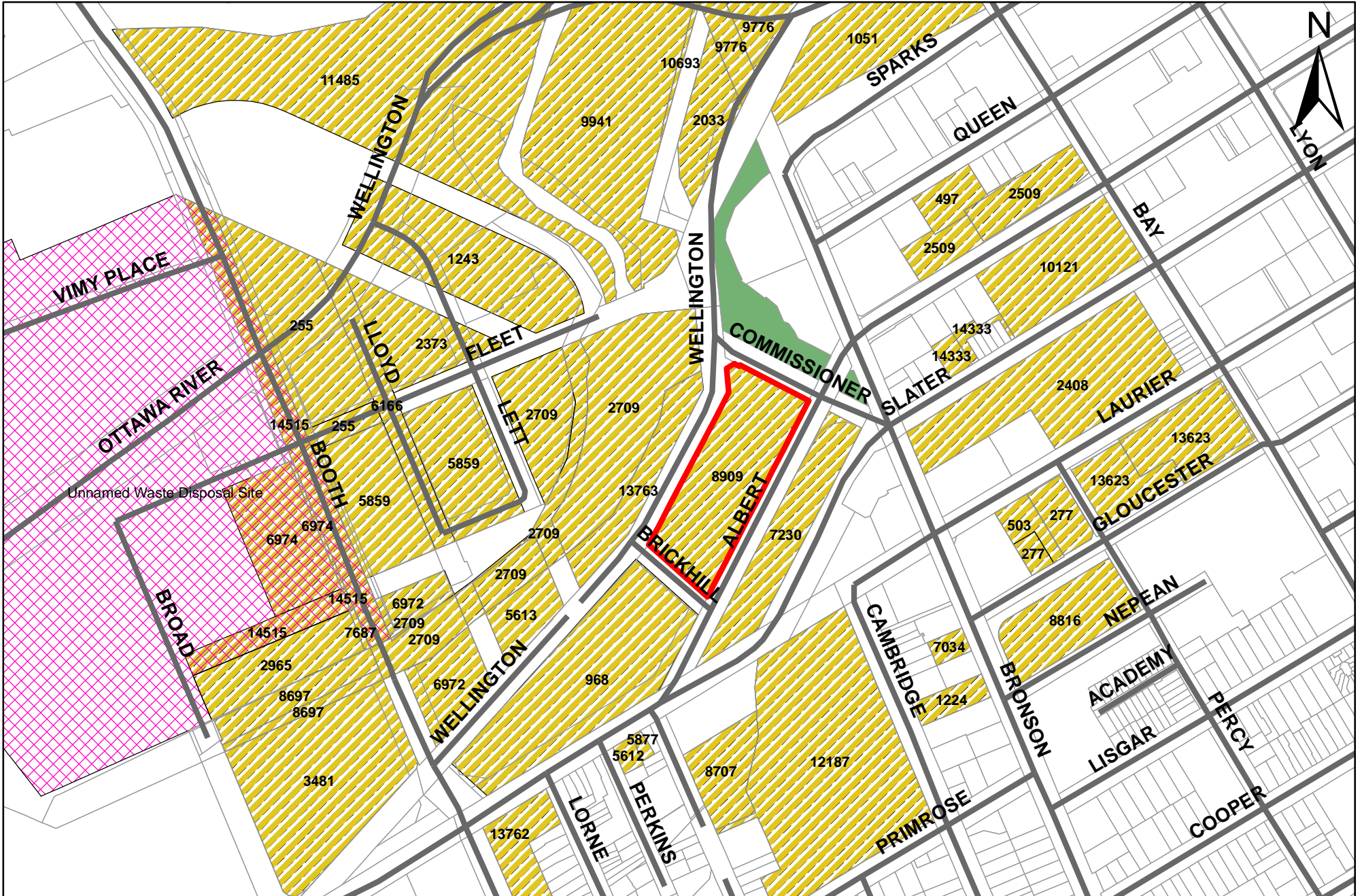
**Ottawa**  
INFRASTRUCTURE SERVICES  
DEPARTMENT  
SURVEYS & MAPPING UNIT



# **APPENDIX B**

## **Regulatory Requests and Responses**

# 577\_Wellington\_Street



## Legend

- 557\_Wellington\_St
- Roads
- Parcel
- Former Landfill selection
- HLUI selection
- Parks

Prepared By: Edith Tam  
 City of Ottawa  
 Realty Initiative & Development Branch  
 Date: 2015-Mar-16



**Ministry of Natural Resources**

Kemptville District  
P.O. Box2002  
10 Campus Drive  
Kemptville, ONK0G 1J0

Tel.: (613) 258-8204  
Fax.: (613) 258-3920

**Ministère des Richesses naturelles**

District de Kemptville  
CP 2002  
10 Campus Drive  
Kemptville, ONK0G 1J0

Tél.: (613) 258-8204  
Télééc.: (613) 258-3920

Thu. Apr 2, 2015

Brandon McParlan  
Golder Associates  
1931 Robertson Rd.  
Ottawa, Ontario  
K2H 5B7  
(613) 592-9600  
bmcparlan@golder.com

Attention: Brandon McParlan

**Subject: Information Request - Developments**  
**Project Name: Phase 1 ESA for Due Diligence by Golder, Project 1522242**  
**Site Address: 557 Wellington St., Ottawa**  
**Our File No. 2015\_NEP-3012**

**Natural Heritage Values**

The Ministry of Natural Resources (MNR) Kemptville District has carried out a preliminary review of the area in order to identify any potential natural resource and natural heritage values.

The MNR works closely with partner agencies and local municipalities in order to establish concurrent approval process and to achieve streamlined and efficient service delivery. The MNR strongly encourages all proponents to contact partner agencies (e.g. MOE, Conservation Authority, etc.) and appropriate municipalities early on in the planning process. This provides the proponent with early knowledge regarding agency requirements and approval timelines.

Natural heritage features and values contribute to the province's rich biodiversity and provide habitat for a variety of species. The following Natural Heritage values were identified:

- Ditch

Municipal Official Plans contain additional information related to natural heritage features. Please see the local municipal Official Plan for more information such as specific policies and direction pertaining to activities which may impact natural heritage features. For planning advice or Official Plan interpretation, please contact the local municipality.

Where natural values and natural hazards exist (e.g., floodplains), there may be additional approvals and permitting required from the local Conservation Authority. The MNR strongly recommends contacting the local Conservation Authority for further information and approvals. Please see the MNR Kemptville Information Guide (2012) for contact information pertaining to Conservation Authorities located within the Kemptville District area.

For additional information and online mapping tools, please see the Natural Heritage Information Centre (NHIC), where additional data and files can be downloaded in both list and digital format. In addition sensitive species information can be requested and accessed through the NHIC at [NHICrequests@ontario.ca](mailto:NHICrequests@ontario.ca).

As per the Natural Heritage Reference Manual (Section 13; OMNR 2010) the MNR strongly recommends that an Ecological Site Assessment be carried out to more thoroughly determine the presence of natural heritage features, and Species at Risk and their habitat located on site. The MNR can provide survey methodology for particular species at risk and their habitats. In addition, the local planning authority may have more details pertaining to the requirements of the assessment process, which will allow for the municipality to make planning decisions which are consistent with the Provincial Policy Statement (2005).

### **Species at Risk**

With the new Endangered Species Act (ESA, 2007) in effect, it is important to understand which species and habitats exist in the area and the implications of the legislation. A review of the Natural Heritage Information Centre (NHIC) and internal records and aerial photograph interpretation indicate that there is a potential for the following Threatened (THR) and/or Endangered (END) species on the site or in proximity to it:

- Butternut (END)
- Chimney Swift (THR)
- Little Brown Bat (END)

All Endangered and Threatened species receive individual protection under section 9 of the ESA and receive general habitat protection under Section 10 of the ESA, 2007. Thus any potential works should consider disturbance of possible important habitat (e.g. nesting sites). Please note that as of June 30, 2013 general habitat protection applies to all Threatened and Endangered species. The habitat of these listed species is protected from damage and destruction and certain activities may require authorization(s) under the ESA. Please keep this date in mind when planning any species and habitat surveys

Species receiving General Habitat protection:

- Butternut (END)
- Chimney Swift (THR)
- Little Brown Bat (END)

If the proposed activity is known to have an impact on the species mentioned above or any other SAR, an authorization under the Endangered Species Act, 2007 (ESA) may be required. It is recommended that MNR Kemptville be contacted prior to any activities being carried out to discuss potential survey and mitigation measures to avoid contravention of the ESA.

Habitat has been identified within the project area that appears suitable for one or more species listed by SARO as Special Concern (SC). In Addition, one or more Special Concern species has been documented to occur either on the site or nearby. Species listed as Special Concern are not protected under the ESA, 2007. However, please note that some of these species may be protected under the Fish and Wildlife Conservation Act. Species of Special Concern for consideration:

- 

If any of these or any other species at risk are discovered throughout the course of the work, and/or should any species at risk or their habitat be potentially impacted by on site activities, MNR should be contacted immediately and operations be modified to avoid any negative impacts to species at risk or their habitat until further direction is provided by MNR.

Please note that information regarding species at risk is based on documented occurrences only and does not include an interpretation of potential habitat within or in proximity to the site in question. Although this data represents the MNR's best current available information, it is important to note that a lack of information for a site does not mean that additional features and values are not present. i.e.: Species at Risk (SAR) or their habitat could still be present at the location or in the immediate area. It is the responsibility of the proponent to ensure that species at risk are not killed, harmed, or harassed; or their habitat is not damaged or destroyed through the activities carried out on the site. The MNR continues to strongly encourage ecological site assessments to determine the potential for SAR habitat and occurrences. When a SAR or potential habitat for a SAR does occur on a site, it is recommended that the proponent contact the MNR for technical advice and to discuss what activities can occur without contravention of the Act. If an activity is proposed that will contravene the ESA (such as Section 9 or 10), the proponent must contact the MNR to discuss the potential for a permit (Section 17). For specific questions regarding the Endangered Species Act (2007) or SAR, please contact a district Species at Risk Biologist at [sar.kemptville@ontario.ca](mailto:sar.kemptville@ontario.ca). For more information regarding the ESA (2007), please see attached ESA Information Sheet.

As of July 1, 2013, the approvals processes for a number of activities that have the potential to impact SAR or their habitat were changed in an effort to streamline approvals processes while continuing to protect and sustainably manage Ontario's natural resources. For those activities that require registration with the Ministry, businesses and individuals will be able to do so through a new online system. The online system will also include information to help guide individuals and businesses through the new processes. For further information on which activities are authorized through this new online registration process and how to apply, please refer to the following website: [http://www.mnr.gov.on.ca/en/About/2ColumnSubPage/STDPROD\\_104342.html](http://www.mnr.gov.on.ca/en/About/2ColumnSubPage/STDPROD_104342.html). General inquiries may be directed towards Kemptville District MNR, while questions and comments involving the new online forms can be directed to the Registry Approvals Service Centre (RASC) at 1-855-613-4256 or [mnr.rasc@ontario.ca](mailto:mnr.rasc@ontario.ca).

Please note: The advice in this letter may become invalid if:



- The Committee on the Status of Species at Risk in Ontario (COSSARO) re-assesses the status of the above-named species OR adds a species to the SARO List such that the section 9 and/or 10 protection provisions apply to those species.
- Additional occurrences of species are discovered.
- Habitat protection comes into force for one of the above-mentioned species through the creation of a habitat regulation (see general habitat protection above).

**This letter is valid until: Fri. Apr 1, 2016**

MNR is streamlining and automating its approvals processes for natural resource-related activities. Some activities that may otherwise contravene the ESA may be eligible to proceed without a permit from MNR provided that regulatory conditions are met for the ongoing protection of species at risk and their habitats. There are regulatory provisions for projects that have attained a specified level of approval prior to, or shortly after, the specified species or its habitat became protected under the ESA. Their requirements include registering the activity with the Ministry of Natural Resources, taking steps to immediately minimize adverse effects on species and habitat, and developing a mitigation plan. Anyone intending to use this regulatory provision is strongly advised to review Ontario Regulation 242/08 under the Endangered Species Act, 2007 for the full legal requirements.

For more information please check out the following link <http://www.ontario.ca/environment-and-energy/development-and-infrastructure-projects-and-endangered-or-threatened-species>

The MNR would like to advise, by way of this letter, that we continue to be circulated on information with regards to this project. If you have any questions or require clarification please do not hesitate to contact me.

Sincerely,

Erin Seabert  
Resource Management Tech  
[erin.seabert@ontario.ca](mailto:erin.seabert@ontario.ca)

Encl.\n-ESA Infosheet\n-NHIC/LIO Infosheet

*Natural. Valued. Protected.*

# Endangered Species Act, 2007 & Species At Risk in Ontario

## Background

Endangered Species Act: [http://www.e-laws.gov.on.ca/html/statutes/english/elaws\\_statutes-07e06\\_e.htm](http://www.e-laws.gov.on.ca/html/statutes/english/elaws_statutes-07e06_e.htm)

Species at Risk in Ontario List: [www.mnr.gov.on.ca/en/Business/Species/2ColumnSubPage/246809.html](http://www.mnr.gov.on.ca/en/Business/Species/2ColumnSubPage/246809.html)

The Endangered Species Act (ESA) 2007 protects both species and habitat. Section 9 of the ESA “prohibits killing, harming, harassing, capturing, possessing, collecting, buying, selling, trading, leasing or transporting species that are listed as threatened, endangered or extirpated”. Section 10 of the ESA, 2007 prohibits damaging or destroying habitat of endangered or threatened species. Protected habitat is either based on general definition in the Act or prescribed through a regulation. The ESA 2007 defines general habitat as an area on which the species depends, directly or indirectly, to carry on its life processes, including reproduction, rearing, hibernation, migration or feeding.

It is important to be aware that changes may occur in both species and habitat protection. The ESA applies to listed species on the Species at Risk in Ontario List (SARO). The Committee on the Status of Species in Ontario (COSSARO) meets regularly to evaluate species for listing and/or re-evaluate species already listed. As a result, species’ designations may change that could in turn change the level of protection they receive under the ESA 2007. Also, habitat protection provisions for a species may change e.g. if a species-specific habitat regulation comes into effect. The regulation would establish the area that is protected as habitat for the species.

Information with respect to SAR can be found in the online database at the Natural Heritage Information Centre (NHIC) - <http://nhic.mnr.gov.on.ca/nhic.cfm> . The NHIC compiles, maintains and distributes information on species at risk and updates its information on a regular basis. We encourage you to routinely check the NHIC database to obtain the most up to date SAR information for proposed work locations. However, while the NHIC database is the best available source of data, even when there are no known occurrences documented at a site, there is a possibility that SAR may occur at a proposed work location.

All data represents the MNR’s best current available information, it is important to note that a lack of occurrence at a site does not mean that there are no Species at Risk (SAR) at the location. The MNR continues to encourage ecological site assessments to determine the potential for other SAR occurrences. When a SAR does occur on a proposed site, it is recommended that the proponent contact the MNR for technical advice and to discuss what activities can occur without contravention of the Act. If an activity is proposed that will contravene the Act (such as Section 9 or 10), the proponent must contact the MNR to discuss the potential for application of certain permits (Section 17) or agreement (Regulation 242/08). For specific questions regarding the Endangered Species Act (2007) or species at risk, please contact a district Species at Risk Biologist at [sar.kemptville@ontario.ca](mailto:sar.kemptville@ontario.ca).

*Natural. Valued. Protected.*

## Natural Heritage Information Centre

## Land Information Ontario

Natural Heritage Information Centre: <http://nhic.mnr.gov.on.ca/>

Biodiversity Explorer (mapping): <https://www.biodiversityexplorer.mnr.gov.on.ca/nhicWEB/main.jsp>

Land Information Ontario: <http://www.mnr.gov.on.ca/en/Business/LIO/index.html>

Ontario Geospatial Data Exchange: [http://www.mnr.gov.on.ca/en/Business/LIO/2ColumnSubPage/STEL02\\_167959.html](http://www.mnr.gov.on.ca/en/Business/LIO/2ColumnSubPage/STEL02_167959.html)

LIO Make-a-Map: [http://www.mnr.gov.on.ca/en/Business/LIO/2ColumnSubPage/STDPROD\\_068999.html](http://www.mnr.gov.on.ca/en/Business/LIO/2ColumnSubPage/STDPROD_068999.html)

Ontario Maps: [http://www.mnr.gov.on.ca/en/Business/LIO/2ColumnSubPage/STDPROD\\_068512.html](http://www.mnr.gov.on.ca/en/Business/LIO/2ColumnSubPage/STDPROD_068512.html)

The **Natural Heritage Information Centre** (NHIC) compiles, maintains and distributes information on natural species, plant communities and spaces of conservation concern in Ontario. This information is stored in a spatial database used for tracking this information. The Centre also has a library with conservation-related literature, reports, books, and maps, which are accessible for conservation applications, land use planning, and natural resource management. The NHIC website makes much of this information available through the internet.

### Natural Heritage Information Centre

300 Water Street, 2nd Floor, North Tower  
P.O. Box 7000, Peterborough, ON, K9J 8M5  
Tel.:(705) 755-2159 Fax:(705) 755-2168

**Land Information Ontario** (LIO) manages key provincial datasets. LIO makes these and hundreds of other data sets available to registered users at no charge. LIO also coordinates public and private sector organizations to collect high resolution satellite imagery for Ontario providing significant cost savings for all partners. Technical bulletins, newsletters and more are available online. More details regarding Ontario imagery and data can be searched, ordered and accessed online.

LIO's Ontario Geospatial Data Exchange (OGDE) allows more than 400 public sector organizations to easily share and use digital geographic information under a single legal agreement. Membership is available to eligible public organizations at no costs.

Through the website, Maps & Map Tools are made available, including online mapping software: LIO Make-a-Map.

### Land Information Ontario

[lio@ontario.ca](mailto:lio@ontario.ca)

LIO Support Team: (705) 755-1878

Or for specifics, see online at:

[http://www.mnr.gov.on.ca/en/Business/LIO/2ColumnSubPage/STDPROD\\_068510.html](http://www.mnr.gov.on.ca/en/Business/LIO/2ColumnSubPage/STDPROD_068510.html)

Additional Information pertaining to NHIC, LIO and other Natural Heritage and Data and Information tools is available in the **MNR Kemptville Information Request Guide (2012)**.

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

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



OTT File No: 18

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

Attention: <b>Brandon McParlan</b> <b>Golder Associates</b>	Your File: Date Received: March 3, 2015
--	--

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

<b><u>PROPERTY OWNER AND LOCATION</u></b>		
Location:	Municipality:	<b>Ottawa</b>
	Address:	<b>557 Wellington Street</b>
		Lot                      Concession                      Township

<b><u>INDEX OF NAMES FOR ORDERS</u></b>
We have searched the <i>Ottawa</i> District Index Record of Active Orders under the Environmental Protection Act (EPA), Ontario Water Resources Act (OWRA) and the Pesticides Act (PA) issued to: and the following information has been found:
<input checked="" type="checkbox"/> No Active Orders are outstanding
<b>Please Note:</b> <i>For information related to any ministry Orders issued to the property in question, please request this information from the property owner. If you would like further information regarding a specific Order issued, please contact the Ottawa District Office.</i>
Date of Search: March 18, 2015

<b><u>RECORD OF SITE CONDITION</u></b>
For information on <b>Records of Site Condition</b> filed on the Environmental Site Registry since October 1, 2004, please use the following link: <a href="http://www.ene.gov.on.ca/environment/en/subject/brownfields/STDPROD_075742.html">http://www.ene.gov.on.ca/environment/en/subject/brownfields/STDPROD_075742.html</a>

## INDEX REVIEW REPORT COMMERCIAL/INDUSTRIAL/AGRICULTURAL

### INDEX OF NAMES FOR APPROVALS ISSUED SINCE 1999

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

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

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

[www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en](http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en)

Copies of ECAs prior to 1999 can be obtained through a request to the ministry's Information Unit at the Environmental Approvals, Access and Service Integration Branch – the form is available at: <http://www.ontario.ca/environment-and-energy/request-copy-environmental-compliance-approval>

**Please Note:**

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

No Approvals have been issued.

Date of Search: March 18, 2015

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

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

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

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

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

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

Information on **environmental penalties**, which are monetary penalties that can be imposed by the ministry for some industrial spills, can be assessed at the following link:

<http://www.ontario.ca/government/search-results?query=Environmental+penalties&op=Search>


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

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

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

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

Thank you for your inquiry.

Signature:	
Contact Name:	Johanne Veilleux
Title:	Administrative Assistant
Address:	Ministry of the Environment and Climate Change 2430 Don Reid Drive, Unit 103 Ottawa, ON K1H 1E1
Phone:	(613) 521-3450 Ext 221
Date:	March 18, 2015
	E&OE

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

## **Adey, Courtney**

---

**From:** squibell@tssa.org on behalf of Public Information Services  
<publicinformationservices@tssa.org>  
**Sent:** Tuesday, March 03, 2015 3:53 PM  
**To:** McParlan, Brandon  
**Subject:** Re: Request for Information - 557 Wellington Street, Ottawa, Ontario

Good afternoon Brandon,

Thank you for your inquiry.

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

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

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

Thank you and have a great day!

Regards,

Sarah Quibell

Public Information Services

TECHNICAL STANDARDS & SAFETY AUTHORITY  
"Putting Public Safety First"  
14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, ON M8X 2X4

[www.tssa.org](http://www.tssa.org)

Toll-Free: 1-877-682-8772

On Tue, Mar 3, 2015 at 3:50 PM, McParlan, Brandon <[Brandon\\_McParlan@golder.com](mailto:Brandon_McParlan@golder.com)> wrote:

To whom it may concern,

Could you please review your records to determine if any bulk fuel underground storage tanks (USTs) are/were registered at 557 Wellington Street in Ottawa, Ontario.

Also, could you check your records for the following addresses;


525, 526, 548, 584, 610 Wellington Street

Thank you,

Brandon McParlan

---

**Brandon McParlan (B.Sc.)** | Environmental Consultant | **Golder Associates Ltd.**

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

**T:** [+1 \(613\) 592 9600](tel:+16135929600) | **D:** [+1 \(613\) 592-9600 x 4259](tel:+16135929600x4259) | **F:** [+1 \(613\) 592 9601](tel:+16135929601) | **C:** [+1 \(613\) 880-4891](tel:+16138804891) | **E:**  
[Brandon\\_McParlan@golder.com](mailto:Brandon_McParlan@golder.com) | [www.golder.com](http://www.golder.com)

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# **APPENDIX C**

## **EcoLog ERIS Report and Street Directories**

**ERIS**  
ENVIRONMENTAL RISK INFORMATION SERVICE



# DATABASE REPORT



**Project Property:** 557 Wellington Street, Ottawa  
557 Wellington Street  
Ottawa ON  
1522242

**P.O. Number**

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

**Order #:** 20150224063

**Requested by:** Golder Associates Ltd.

**Date:** March 2, 2015

**Ecolog ERIS Ltd.**  
Environmental Risk Information  
Service Ltd. (ERIS)  
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:** 557 Wellington Street, Ottawa  
557 Wellington Street Ottawa ON

**P.O. Number:** 1522242

## Order Information:

**Order No.:** 20150224063  
**Date Requested:** 03/03/2015  
**Requested by:** Golder Associates Ltd.  
**Report Type:** Quote - Custom-Build Your Own Report

## Additional Products:

**City Directory Search** Subject Site plus 30 Adjacent Properties  
**Land Title Search** Title Search

# Executive Summary: Report Summary

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Boundary to 0.25km</b>	<b>Total</b>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking &amp; Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	7	100	107
CA	<i>Certificates of Approval</i>	Y	0	17	17
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Register</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	1	1
ECA	<i>Environmental Compliance Approval</i>	Y	0	5	5
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	1	21	22
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EXP	<i>List of TSSA Expired Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	2	8	10
FOFT	<i>Fisheries &amp; Oceans Fuel Tanks</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	2	2
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	6	38	44
HINC	<i>TSSA Historic Incidents</i>	Y	0	3	3
IAFT	<i>Indian &amp; Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>TSSA Incidents</i>	Y	0	1	1
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defence &amp; Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defence &amp; Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence &amp; Canadian Forces Waste Disposal Sites</i>	Y	0	0	0

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Boundary to 0.25km</b>	<b>Total</b>
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGW	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	TSSA Pipeline Incidents	Y	0	1	1
PRT	Private and Retail Fuel Storage Tanks	Y	0	1	1
PTTW	Permit to Take Water	Y	0	2	2
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	1	1
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	1	1
SPL	Ontario Spills	Y	1	46	47
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	1	2	3
<b>Total:</b>			18	250	268

# Executive Summary: Site Report Summary - Project Property

<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>
<a href="#">2</a>	BORE		ON	-/0.0	63.34	<a href="#">38</a>
<a href="#">4</a>	BORE		ON	-/0.0	64.00	<a href="#">38</a>
<a href="#">5</a>	FCS		Ottawa ON	-/0.0	64.01	<a href="#">39</a>
<a href="#">6</a>	BORE		ON	-/0.0	63.08	<a href="#">39</a>
<a href="#">7</a>	GEN	City of Ottawa	557 Wellington Street Proposed Rail Corridor Ottawa ON	-/0.0	63.18	<a href="#">40</a>
<a href="#">7</a>	GEN	City of Ottawa	557 Wellington Street Proposed Rail Corridor Ottawa ON K1R6G8	-/0.0	63.18	<a href="#">40</a>
<a href="#">7</a>	GEN	City of Ottawa	557 Wellington Street Proposed Rail Corridor Ottawa ON K1R6G8	-/0.0	63.18	<a href="#">40</a>
<a href="#">7</a>	GEN	City of Ottawa	557 Wellington Street Proposed Rail Corridor Ottawa ON K1R6G8	-/0.0	63.18	<a href="#">41</a>
<a href="#">9</a>	EHS		Site bounded by Wellington, Brickhill, Albert and Commissioner Ottawa ON	-/0.0	62.73	<a href="#">41</a>
<a href="#">11</a>	BORE		ON	-/0.0	63.58	<a href="#">41</a>
<a href="#">13</a>	WWIS		ON	-/0.0	63.51	<a href="#">42</a>
<a href="#">14</a>	BORE		ON	-/0.0	63.28	<a href="#">42</a>
<a href="#">15</a>	BORE		ON	-/0.0	63.91	<a href="#">43</a>
<a href="#">16</a>	FCS		Ottawa ON	-/0.0	62.74	<a href="#">43</a>
<a href="#">18</a>	GEN	Rideau Transit Group	529 Albert Street Ottawa ON	-/0.0	65.57	<a href="#">44</a>
<a href="#">18</a>	GEN	Rideau Transit Group	529 Albert Street Ottawa ON	-/0.0	65.57	<a href="#">44</a>
<a href="#">18</a>	SPL	OLRT Constructors<UNOFFICIAL >	529 Albert Street Ottawa ON	-/0.0	65.57	<a href="#">45</a>

<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>
<a href="#">22</a>	BORE		ON	-/0.0	63.14	<a href="#">45</a>



# 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>
<a href="#">1</a>	CA	City of Ottawa	Brickhill Street (Intersection of Brickhill Street and Wellington Street) Ottawa ON	W/8.4	62.48	<a href="#">45</a>
<a href="#">3</a>	EHS		N/A Ottawa ON	NNW/11.6	62.03	<a href="#">46</a>
<a href="#">8</a>	FCS		Ottawa ON	NW/34.2	56.40	<a href="#">46</a>
<a href="#">10</a>	FCS		Ottawa ON	E/31.0	63.94	<a href="#">47</a>
<a href="#">12</a>	BORE		ON	E/37.4	64.07	<a href="#">47</a>
<a href="#">17</a>	BORE		ON	SSW/0.9	63.53	<a href="#">48</a>
<a href="#">19</a>	SPL		Empress and Albert Ottawa ON	SSW/9.1	63.72	<a href="#">48</a>
<a href="#">20</a>	BORE		ON	ESE/95.5	81.71	<a href="#">48</a>
<a href="#">21</a>	FCS		Ottawa ON	WSW/31.6	60.35	<a href="#">49</a>
<a href="#">23</a>	BORE		ON	ENE/41.9	67.36	<a href="#">50</a>
<a href="#">24</a>	EHS		Fleet Street Ottawa ON	N/25.5	57.94	<a href="#">50</a>
<a href="#">25</a>	BORE		ON	SSE/94.1	74.80	<a href="#">50</a>
<a href="#">26</a>	CA	OTTAWA CITY	ALBERT ST./COMMISSIONER ST. OTTAWA CITY ON	NE/9.4	67.47	<a href="#">51</a>
<a href="#">26</a>	SPL	CONTRACTOR	AT THE CORNER OF ALBERT ST. & COMMISSIONERS (N.O.S.) OTTAWA CITY ON	NE/9.4	67.47	<a href="#">51</a>
<a href="#">27</a>	EHS		300 Lett Street Ottawa ON	NW/130.4	53.61	<a href="#">51</a>
<a href="#">28</a>	BORE		ON	ESE/130.6	81.39	<a href="#">52</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist m</b>	<b>Elev diff m</b>	<b>Page Number</b>
<a href="#">29</a>	EHS		556 Wellington Street Ottawa ON	W/112.9	53.89	<a href="#">52</a>
<a href="#">30</a>	FCS		Ottawa ON	SW/44.0	63.36	<a href="#">52</a>
<a href="#">31</a>	PTTW	Claridge Homes (Lebreton Flats Phase 3) Inc.	300 Lett Street, Lot: 40, Concession: A Ottawa ON	NW/150.4	53.37	<a href="#">53</a>
<a href="#">32</a>	CA	SISTERS OF CHARITY OF OTTAWA HEALTH SERV	LOTS 1-19, 60 CAMBRIDGE ST.N. OTTAWA CITY ON K1R 7A5	SSE/113.5	81.39	<a href="#">53</a>
<a href="#">32</a>	CA	SAINT-VINCENT HOSPITAL	60 CAMBRIDGE STREET NORTH OTTAWA CITY ON K1R 7A5	SSE/113.5	81.39	<a href="#">53</a>
<a href="#">32</a>	GEN	HOPITAL SAINT-VINCENT HOSPITAL	60 CAMBRIDGE STREET NORTH OTTAWA ON K1R 7A5	SSE/113.5	81.39	<a href="#">54</a>
<a href="#">32</a>	GEN	BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	SSE/113.5	81.39	<a href="#">54</a>
<a href="#">32</a>	GEN	BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	SSE/113.5	81.39	<a href="#">55</a>
<a href="#">32</a>	GEN	BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	SSE/113.5	81.39	<a href="#">56</a>
<a href="#">32</a>	GEN	SCO HEALTH SERVICE	60 Cambridge Street North Ottawa ON K1R 7A5	SSE/113.5	81.39	<a href="#">57</a>
<a href="#">32</a>	GEN	HOPITAL SAINT-VINCENT HOSPITAL	60 CAMBRIDGE STREET NORTH OTTAWA ON K1R 7A5	SSE/113.5	81.39	<a href="#">58</a>
<a href="#">32</a>	GEN	ST-VINCENT HOSPITAL	60 CAMBRIDGE ST. OTTAWA ON K1R 7A5	SSE/113.5	81.39	<a href="#">58</a>
<a href="#">32</a>	GEN	BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	SSE/113.5	81.39	<a href="#">58</a>
<a href="#">32</a>	GEN	SAINT-VINCENT HOSPITAL 20-044	60 CAMBRIDGE STREET NORTH OTTAWA ON K1R 7A5	SSE/113.5	81.39	<a href="#">59</a>
<a href="#">32</a>	GEN	SAINT-VINCENT HOSPITAL	60 CAMBRIDGE STREET NORTH OTTAWA ON K1R 7A5	SSE/113.5	81.39	<a href="#">60</a>
<a href="#">32</a>	GEN	BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	SSE/113.5	81.39	<a href="#">60</a>
<a href="#">32</a>	GEN	BRUYERE CONTINUING CARE INC SAINT-VINCENT HOSPITAL	60 Cambridge Street North Ottawa ON K1R 7A5	SSE/113.5	81.39	<a href="#">61</a>
<a href="#">33</a>	BORE		ON	W/84.4	55.06	<a href="#">62</a>
<a href="#">34</a>	BORE		ON	WSW/63.4	57.79	<a href="#">62</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist m</b>	<b>Elev diff m</b>	<b>Page Number</b>
<a href="#">35</a>	CA	R.M. OF OTTAWA-CARLETON	BRONSON AVE./SLATER ST. OTTAWA CITY ON	ENE/67.7	71.37	<a href="#">63</a>
<a href="#">36</a>	BORE		ON	WSW/61.5	59.81	<a href="#">63</a>
<a href="#">37</a>	RSC	National Capital Commission	90 Booth Street ON	WNW/160.5	53.73	<a href="#">63</a>
<a href="#">38</a>	ECA	Claridge Homes (Lebreton Flats Phase 3) Inc.	Lett Street and Lloyd Street Ottawa ON	W/125.1	54.02	<a href="#">64</a>
<a href="#">38</a>	ECA	Claridge Homes (Lebreton Flats Phase 3) Inc.	Lett Street and Lloyd Street Ottawa ON	W/125.1	54.02	<a href="#">65</a>
<a href="#">39</a>	GEN	CITY OF OTTAWA	3 FLEET STREET PUMPING STATION OTTAWA ON	NNW/109.0	55.05	<a href="#">65</a>
<a href="#">40</a>	GEN	PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON	NNW/104.6	55.18	<a href="#">65</a>
<a href="#">40</a>	SPL	Public Works and Government Services Canada	1 Fleet St Ottawa ON	NNW/104.6	55.18	<a href="#">66</a>
<a href="#">41</a>	BORE		ON	NNE/46.2	66.63	<a href="#">66</a>
<a href="#">42</a>	BORE		ON	S/99.9	64.22	<a href="#">67</a>
<a href="#">43</a>	BORE		ON	WSW/102.6	55.00	<a href="#">67</a>
<a href="#">44</a>	BORE		ON	WSW/84.0	57.12	<a href="#">68</a>
<a href="#">45</a>	BORE		ON	SE/173.2	81.03	<a href="#">68</a>
<a href="#">46</a>	BORE		ON	WSW/82.7	59.50	<a href="#">69</a>
<a href="#">47</a>	EHS		176 Bronson Ave Ottawa On Ottawa ON	ESE/174.6	81.50	<a href="#">69</a>
<a href="#">48</a>	EHS		100 Bronson Avenue Ottawa ON K1R 6G8	NNE/64.1	74.75	<a href="#">69</a>
<a href="#">48</a>	SCT	Planetary Association for	100 Bronson Ave Suite 1001 Ottawa ON K1R 6G8	NNE/64.1	74.75	<a href="#">69</a>
<a href="#">49</a>	GEN	BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON	SSE/153.6	82.20	<a href="#">70</a>
<a href="#">50</a>	FCS		Ottawa ON	WSW/90.5	57.69	<a href="#">71</a>

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<a href="#">51</a>	CA	R.M. OF OTTAWA-CARLETON	WELLINGTON ST/POOLEY'S BRIDGE OTTAWA ON	N/75.8	58.51	<a href="#">71</a>
<a href="#">51</a>	CA	OTTAWA CITY	WELLINGTON ST./FLEET ST. OTTAWA CITY ON	N/75.8	58.51	<a href="#">72</a>
<a href="#">52</a>	BORE		ON	S/108.8	64.07	<a href="#">72</a>
<a href="#">53</a>	BORE		ON	SSE/126.9	80.28	<a href="#">72</a>
<a href="#">54</a>	BORE		ON	S/124.2	77.88	<a href="#">73</a>
<a href="#">55</a>	BORE		ON	WSW/115.9	55.05	<a href="#">74</a>
<a href="#">56</a>	BORE		ON	S/127.2	79.86	<a href="#">74</a>
<a href="#">57</a>	BORE		ON	S/119.6	64.58	<a href="#">75</a>
<a href="#">58</a>	EHS		175 BRONSON AVENUE OTTAWA ON K1R 6H2	E/178.4	81.49	<a href="#">75</a>
<a href="#">59</a>	BORE		ON	SE/175.2	82.17	<a href="#">75</a>
<a href="#">60</a>	BORE		ON	S/130.0	80.19	<a href="#">76</a>
<a href="#">61</a>	BORE		ON	N/96.3	57.86	<a href="#">76</a>
<a href="#">62</a>	EHS		192 & 196 Bronson Avenue And 31 & 33 Cambridge Street North Ottawa ON	ESE/199.6	81.32	<a href="#">77</a>
<a href="#">63</a>	BORE		ON	S/123.9	64.78	<a href="#">77</a>
<a href="#">64</a>	BORE		ON	SE/175.6	82.12	<a href="#">78</a>
<a href="#">65</a>	BORE		ON	SE/182.2	81.98	<a href="#">78</a>
<a href="#">66</a>	BORE		ON	WSW/107.6	59.04	<a href="#">79</a>
<a href="#">67</a>	BORE		ON	WSW/109.4	57.34	<a href="#">79</a>
<a href="#">68</a>	BORE		ON	SE/175.5	81.99	<a href="#">80</a>

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<a href="#">69</a>	CA	R.M. OF OTTAWA-CARLETON	GLOUCESTER ST./BRONSON AVE. OTTAWA CITY ON	ESE/197.0	80.93	<a href="#">80</a>
<a href="#">70</a>	BORE		ON	SE/178.7	82.07	<a href="#">81</a>
<a href="#">71</a>	BORE		ON	S/127.4	65.00	<a href="#">81</a>
<a href="#">72</a>	BORE		ON	S/130.6	68.75	<a href="#">82</a>
<a href="#">73</a>	BORE		ON	SSE/175.6	81.21	<a href="#">82</a>
<a href="#">74</a>	CA	City of Ottawa	10 Fleet St North East of Fleet Street Pumping Station, East of Tailrace Canal Ottawa ON	N/96.8	58.68	<a href="#">82</a>
<a href="#">74</a>	CA	City of Ottawa	10 Fleet St Ottawa ON	N/96.8	58.68	<a href="#">83</a>
<a href="#">74</a>	CA	City of Ottawa	10 Fleet St North East of Fleet Street Pumping Station, East of Tailrace Canal Ottawa ON	N/96.8	58.68	<a href="#">83</a>
<a href="#">74</a>	SPL		10 Fleet St Ottawa ON	N/96.8	58.68	<a href="#">83</a>
<a href="#">75</a>	BORE		ON	SE/181.2	81.89	<a href="#">84</a>
<a href="#">76</a>	BORE		ON	SE/183.1	81.72	<a href="#">84</a>
<a href="#">77</a>	BORE		ON	SSE/176.8	81.34	<a href="#">85</a>
<a href="#">78</a>	BORE		ON	SE/183.0	81.55	<a href="#">85</a>
<a href="#">79</a>	BORE		ON	SE/184.9	81.60	<a href="#">86</a>
<a href="#">80</a>	BORE		ON	S/135.7	70.23	<a href="#">86</a>
<a href="#">81</a>	BORE		ON	S/134.9	68.70	<a href="#">87</a>
<a href="#">82</a>	BORE		ON	SE/186.7	81.44	<a href="#">87</a>
<a href="#">83</a>	BORE		ON	SE/183.8	81.26	<a href="#">87</a>
<a href="#">84</a>	BORE		ON	SSE/183.6	81.25	<a href="#">88</a>

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<a href="#">85</a>	BORE		ON	SSE/176.4	81.26	<a href="#">88</a>
<a href="#">86</a>	BORE		ON	SSE/183.6	81.37	<a href="#">89</a>
<a href="#">87</a>	BORE		ON	SE/205.6	80.89	<a href="#">89</a>
<a href="#">88</a>	BORE		ON	SE/190.9	81.21	<a href="#">90</a>
<a href="#">89</a>	CA	The Ottawa Construction Association	196 Bronson Avenue South Ottawa ON	ESE/215.0	80.95	<a href="#">90</a>
<a href="#">90</a>	HINC		42 EMPRESS AVENUE OTTAWA ON K1R 7E8	S/132.8	65.30	<a href="#">91</a>
<a href="#">91</a>	BORE		ON	SE/199.7	81.14	<a href="#">91</a>
<a href="#">92</a>	BORE		ON	S/139.8	71.10	<a href="#">92</a>
<a href="#">93</a>	BORE		ON	E/196.0	82.48	<a href="#">92</a>
<a href="#">94</a>	BORE		ON	S/138.8	69.57	<a href="#">92</a>
<a href="#">95</a>	FSTH	PUBLIC WORKS CANADA CENTRAL HEATING PLANT	1 FLEET & WELLINGTON OTTAWA ON	N/111.7	58.58	<a href="#">93</a>
<a href="#">95</a>	FSTH	PUBLIC WORKS CANADA CENTRAL HEATING PLANT	1 FLEET & WELLINGTON OTTAWA ON	N/111.7	58.58	<a href="#">93</a>
<a href="#">95</a>	GEN	PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON	N/111.7	58.58	<a href="#">94</a>
<a href="#">95</a>	GEN	Veolia ES Canada Inc.	1 Fleet St Ottawa ON K1A 0M3	N/111.7	58.58	<a href="#">95</a>
<a href="#">95</a>	GEN	PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON	N/111.7	58.58	<a href="#">95</a>
<a href="#">95</a>	GEN	GVT. OF CAN. - PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT CHCP CLIFF ST/FLEET AND WELLING STS. OTTAWA ON K1A 0M3	N/111.7	58.58	<a href="#">96</a>
<a href="#">95</a>	GEN	PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON	N/111.7	58.58	<a href="#">96</a>
<a href="#">95</a>	GEN	PUBLIC WORKS AND GOVERNMENT SERVICES CAN	CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON	N/111.7	58.58	<a href="#">97</a>
<a href="#">95</a>	HINC		1 FLEET STREET OTTAWA ON	N/111.7	58.58	<a href="#">98</a>

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<a href="#">95</a>	INC		1 FLEET STREET, OTTAWA ON	N/111.7	58.58	<a href="#">98</a>
<a href="#">95</a>	PRT	PUBLIC WORKS CANADA CENTRAL HEATING PLANT	1 FLEET & WELLINGTON OTTAWA ON	N/111.7	58.58	<a href="#">99</a>
<a href="#">95</a>	PTTW	*Cliff Central Heating and Cooling Plant	1 Fleet Street City of Ottawa ON	N/111.7	58.58	<a href="#">99</a>
<a href="#">95</a>	SPL	CLIFF HEATING PLANT	CLIFF HEATING (FEDERAL GOV'T BUILDING) OTTAWA CITY ON	N/111.7	58.58	<a href="#">99</a>
<a href="#">95</a>	SPL	Public Works and Government Services Canada	1 Fleet Street<UNOFFICIAL> Ottawa ON	N/111.7	58.58	<a href="#">100</a>
<a href="#">95</a>	SPL	Her Majesty the Queen in Right of Canada	1 Fleet Street Cliff Street Heating Plant - Federal Building Ottawa ON	N/111.7	58.58	<a href="#">100</a>
<a href="#">95</a>	SPL	Drain-All Ltd.	1 Fleet Street Ottawa ON	N/111.7	58.58	<a href="#">100</a>
<a href="#">95</a>	SPL	Public Works and Government Services Canada	1 FLEET ST <UNOFFICIAL> Ottawa ON	N/111.7	58.58	<a href="#">101</a>
<a href="#">95</a>	SPL		1 Fleet St Ottawa ON	N/111.7	58.58	<a href="#">101</a>
<a href="#">95</a>	SPL	Her Majesty the Queen as Rep. by Minister of Public Works & Government Services	1 Fleet St Ottawa ON	N/111.7	58.58	<a href="#">101</a>
<a href="#">95</a>	SPL	Federal Government of Canada - Public Works and Government Services Canada	1 Fleet St Ottawa ON	N/111.7	58.58	<a href="#">102</a>
<a href="#">95</a>	SPL	Cliff Heating Plant<UNOFFICIAL>	1 Fleet Street Ottawa ON K1A 0S5	N/111.7	58.58	<a href="#">102</a>
<a href="#">95</a>	SPL	Public Works Government Services Canada	1 Fleet Street, Ottawa, ON Ottawa ON	N/111.7	58.58	<a href="#">102</a>
<a href="#">95</a>	SPL	Her Majesty the Queen as Rep. by Minister of Public Works & Government Services	1 Fleet St Ottawa ON	N/111.7	58.58	<a href="#">102</a>
<a href="#">95</a>	SPL	Public Works and Government Services Canada	1 Fleet Street Ottawa ON	N/111.7	58.58	<a href="#">103</a>
<a href="#">95</a>	SPL	PUBLIC WORKS CANADA	1 FLEET ST GOVERNMENT BUILDING OR PROPERTY OTTAWA CITY ON	N/111.7	58.58	<a href="#">103</a>
<a href="#">95</a>	SPL		1 Fleet St CLIFF CENTRAL HEATING AND COOLING PLANT<UNOFFICIAL> Ottawa ON	N/111.7	58.58	<a href="#">103</a>
<a href="#">95</a>	SPL		1 Fleet Street Ottawa ON	N/111.7	58.58	<a href="#">104</a>

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<a href="#">95</a>	SPL	Public Works and Government Services Canada	1 FLEET ST.<UNOFFICIAL> Ottawa ON	N/111.7	58.58	<a href="#">104</a>
<a href="#">95</a>	SPL	Public Works and Government Services Canada	1 Fleet Dr. Ottawa ON	N/111.7	58.58	<a href="#">104</a>
<a href="#">95</a>	SPL	denied s. 21(1)	1 Fleet St. Ottawa Ottawa ON	N/111.7	58.58	<a href="#">105</a>
<a href="#">95</a>	SPL	Her Majesty the Queen in Right of Canada as repres. by the	1 Fleet St Ottawa ON	N/111.7	58.58	<a href="#">105</a>
<a href="#">95</a>	SPL		1 Fleet Street Ottawa ON	N/111.7	58.58	<a href="#">105</a>
<a href="#">95</a>	SPL	SCHOONER TRANSPORT	1 FLEET STREET, PARLIMENT BUILDINGS TANK TRUCK (CARGO) OTTAWA CITY ON	N/111.7	58.58	<a href="#">105</a>
<a href="#">95</a>	SPL	Public Works and Government Services Canada<UNOFFICIAL>	1 Fleet St. Ottawa ON	N/111.7	58.58	<a href="#">106</a>
<a href="#">95</a>	SPL	Public Works and Government Services Canada	1 Fleet Street Ottawa ON	N/111.7	58.58	<a href="#">106</a>
<a href="#">95</a>	SPL	OIL SPILL 45 GAL TO SUMP CLEANED UP-30 LBS OF R22 SPILLED-EPS NOTIFIED	CLIFF CENTRAL HEATING & COOLING PLANT PUBLIC WORKS GOVERNMENT OF CAN CLIFF CENTRAL HEATING AND COOLING PLANT OTTAWA ON	N/111.7	58.58	<a href="#">106</a>
<a href="#">95</a>	SPL	Public Works and Government Services Canada	1 Fleet St. Ottawa ON	N/111.7	58.58	<a href="#">107</a>
<a href="#">95</a>	SPL	Public Works and Government Services Canada	1 Fleet St Ottawa ON K1A 0S5	N/111.7	58.58	<a href="#">107</a>
<a href="#">95</a>	SPL	PUBLIC WORKS GOVERNMENT OF CAN	CLIFF HEATING AND COOLING OTTAWA CLIFF CENTRAL HEATING AND COOLING PLANT OTTAWA ON	N/111.7	58.58	<a href="#">107</a>
<a href="#">95</a>	SPL	PUBLIC WORKS GOVERNMENT OF CAN	CLIFF HEATING AND COOLING OTTAWA CLIFF CENTRAL HEATING AND COOLING PLANT OTTAWA CITY ON	N/111.7	58.58	<a href="#">108</a>
<a href="#">95</a>	SPL	Cliff Street Heating Plant<UNOFFICIAL>	1 Fleet St Ottawa ON	N/111.7	58.58	<a href="#">108</a>
<a href="#">95</a>	SPL	Public Works and Government Services Canada	1 Fleet Street Ottawa ON	N/111.7	58.58	<a href="#">108</a>
<a href="#">95</a>	SPL	Public Works and Government Services Canada	1 Fleet Street Ottawa ON	N/111.7	58.58	<a href="#">108</a>
<a href="#">95</a>	SPL	Public Works and Government Services Canada	1 Fleet Street Ottawa ON	N/111.7	58.58	<a href="#">109</a>



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<a href="#">95</a>	SPL	Public Works and Government Services Canada	1 Fleet St Ottawa ON	N/111.7	58.58	<a href="#">109</a>
<a href="#">96</a>	EHS		84 Bronson Ottawa ON	NNE/103.3	75.52	<a href="#">109</a>
<a href="#">97</a>	BORE		ON	WNW/196.3	55.78	<a href="#">110</a>
<a href="#">98</a>	BORE		ON	SSE/187.5	81.06	<a href="#">110</a>
<a href="#">99</a>	BORE		ON	SE/196.4	81.21	<a href="#">111</a>
<a href="#">100</a>	EHS		81 Bronson Ave Ottawa ON K1R 6G7	NNE/109.6	73.47	<a href="#">111</a>
<a href="#">101</a>	BORE		ON	SE/212.3	81.12	<a href="#">111</a>
<a href="#">102</a>	CA	City of Ottawa	Booth Street (Intersection of Booth St. and Wellington Street) Ottawa ON	SW/137.3	61.23	<a href="#">112</a>
<a href="#">102</a>	CA	City of Ottawa	Transitway (LeBreton Flats Station Northeast of Intersection of Booth Street and Ottawa ON	SW/137.3	61.23	<a href="#">112</a>
<a href="#">102</a>	ECA	City of Ottawa	Booth Street and Wellington Street Ottawa ON	SW/137.3	61.23	<a href="#">113</a>
<a href="#">102</a>	SPL	City of Ottawa	Booth Street (Intersection of Booth St. and Wellington Street) Ottawa ON	SW/137.3	61.23	<a href="#">113</a>
<a href="#">103</a>	BORE		ON	SSE/166.8	81.19	<a href="#">113</a>
<a href="#">104</a>	BORE		ON	SSE/198.5	81.05	<a href="#">113</a>
<a href="#">105</a>	EHS		200 Bronson Ave Ottawa On Ottawa ON K1R6H4	ESE/238.8	80.62	<a href="#">114</a>
<a href="#">106</a>	BORE		ON	WNW/225.0	57.08	<a href="#">114</a>
<a href="#">107</a>	BORE		ON	WSW/147.6	57.54	<a href="#">115</a>
<a href="#">108</a>	SPL	City of Ottawa	160 Booth St Ottawa ON	SW/147.5	59.48	<a href="#">115</a>
<a href="#">109</a>	BORE		ON	WNW/216.5	56.95	<a href="#">116</a>
<a href="#">110</a>	CA	R.M. OF OTTAWA-CARLETON	ALBERT ST./BOOTH ST./EXPRESS OTTAWA CITY ON	SW/147.4	62.95	<a href="#">11</a>

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<a href="#">111</a>	BORE		ON	WSW/162.5	54.12	<a href="#">116</a>
<a href="#">112</a>	BORE		ON	W/212.3	56.34	<a href="#">117</a>
<a href="#">113</a>	SPL	City of Ottawa	Bronson Avenue at Nepean Street Ottawa ON	ESE/248.2	80.88	<a href="#">117</a>
<a href="#">114</a>	BORE		ON	WSW/156.6	58.34	<a href="#">118</a>
<a href="#">115</a>	BORE		ON	SE/237.2	80.72	<a href="#">118</a>
<a href="#">116</a>	PINC		478 Albert Street, Ottawa ON	NE/134.9	74.45	<a href="#">119</a>
<a href="#">117</a>	SPL	PRIVATE RESIDENCE	553 LAURIER STREET WEST FURNACE OIL TANK OTTAWA CITY ON K1R 5C9	ENE/178.0	75.98	<a href="#">11</a>
<a href="#">118</a>	SPL	Enbridge Gas Distribution Inc.	478 Albert Street Ottawa ON K1R 5B5	NE/137.4	74.49	<a href="#">120</a>
<a href="#">119</a>	FCS		Ottawa ON	SW/161.9	61.91	<a href="#">120</a>
<a href="#">120</a>	BORE		ON	W/203.4	55.67	<a href="#">121</a>
<a href="#">121</a>	SPL	City of Ottawa	On Slater between Bronson and Bay St on Left side Ottawa ON	ENE/158.0	73.48	<a href="#">121</a>
<a href="#">122</a>	BORE		ON	WSW/170.9	56.41	<a href="#">122</a>
<a href="#">123</a>	BORE		ON	SW/161.5	63.16	<a href="#">122</a>
<a href="#">124</a>	CA	MDIT Services Inc.	45-49 Lorne Avenue Ottawa ON K1R 7G6	S/161.2	64.17	<a href="#">123</a>
<a href="#">125</a>	BORE		ON	W/214.2	56.16	<a href="#">123</a>
<a href="#">126</a>	BORE		ON	W/213.4	56.13	<a href="#">124</a>
<a href="#">127</a>	WWIS		Ottawa ON	NNW/189.3	46.10	<a href="#">124</a>
<a href="#">128</a>	BORE		ON	N/167.1	57.39	<a href="#">125</a>
<a href="#">129</a>	GEN	GVT. OF CAN. (OUT OF BUSINESS) 18-117	PROPERTY, MATERIAL MANAGEMENT 473 ALBERT STREET OTTAWA ON K1A 0K9	NE/149.7	74.44	<a href="#">125</a>

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<a href="#">129</a>	GEN	GVT. OF CAN. - NATIONAL ENERGYBRD.	PROPERTY, MATERIAL MANAGEMENT 473 ALBERT STREET OTTAWA ON K1A 0K9	NE/149.7	74.44	<a href="#">125</a>
<a href="#">129</a>	GEN	GVT. OF CAN. (OUT OF BUSINESS)	PROPERTY, MATERIAL MANAGEMENT 473 ALBERT STREET OTTAWA ON K1A 0K9	NE/149.7	74.44	<a href="#">126</a>
<a href="#">130</a>	BORE		ON	WNW/245.6	56.79	<a href="#">126</a>
<a href="#">131</a>	ECA	City of Ottawa	351-445 Queen St Ottawa ON K1R 5A6	NNE/156.2	74.76	<a href="#">126</a>
<a href="#">132</a>	EHS		470 Albert St Ottawa ON K1R5B5	NE/155.9	74.71	<a href="#">126</a>
<a href="#">133</a>	EHS		85 Primrose Avenue Ottawa ON K1R 6M1	S/184.2	81.11	<a href="#">127</a>
<a href="#">134</a>	GEN	FARM CREDIT CORPORATION 15-480	434 QUEEN ST. OTTAWA ON K1R 7V7	NE/159.3	74.36	<a href="#">127</a>
<a href="#">134</a>	GEN	FARM CREDIT CORPORATION	434 QUEEN ST. OTTAWA ON K1R 7V7	NE/159.3	74.36	<a href="#">127</a>
<a href="#">135</a>	BORE		ON	SW/186.0	59.99	<a href="#">127</a>
<a href="#">136</a>	BORE		ON	W/224.6	56.09	<a href="#">128</a>
<a href="#">137</a>	BORE		ON	W/222.3	56.21	<a href="#">128</a>
<a href="#">138</a>	BORE		ON	NNE/164.1	73.93	<a href="#">129</a>
<a href="#">139</a>	BORE		ON	WSW/189.0	56.87	<a href="#">129</a>
<a href="#">140</a>	EHS		434 Queen St Ottawa ON K1R5A7	NE/163.4	74.27	<a href="#">130</a>
<a href="#">141</a>	EHS		473 Albert Street Ottawa ON	NE/164.0	74.39	<a href="#">130</a>
<a href="#">142</a>	BORE		ON	W/223.3	56.18	<a href="#">130</a>
<a href="#">143</a>	BORE		ON	WSW/198.2	53.66	<a href="#">131</a>
<a href="#">144</a>	CA	2164613 Ontario Inc.	473 Albert St Ottawa ON	NE/164.3	74.81	<a href="#">131</a>
<a href="#">144</a>	EBR	2164613 Ontario Inc.	473 Albert Street Suite 100 Ottawa ON K1R 5B4	NE/164.3	74.81	<a href="#">131</a>

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<a href="#">144</a>	EHS		473 Albert Street Ottawa ON	NE/164.3	74.81	<a href="#">132</a>
<a href="#">144</a>	EHS		473 ALBERT STREET OTTAWA ON K1R 5B4	NE/164.3	74.81	<a href="#">132</a>
<a href="#">144</a>	GEN	Rosont Investment Inc.(Rosdev)	473 Albert St Ottawa ON K1R 5B4	NE/164.3	74.81	<a href="#">132</a>
<a href="#">144</a>	GEN	HVAC Maximum Heating & Cooling Inc.	473 Albert St Ottawa ON	NE/164.3	74.81	<a href="#">132</a>
<a href="#">144</a>	GEN	2164613 Ontario Inc.	473 Albert Street Ottawa ON	NE/164.3	74.81	<a href="#">132</a>
<a href="#">145</a>	BORE		ON	SSW/182.6	62.90	<a href="#">133</a>
<a href="#">146</a>	BORE		ON	N/171.7	62.18	<a href="#">133</a>
<a href="#">147</a>	BORE		ON	N/175.9	61.61	<a href="#">134</a>
<a href="#">148</a>	HINC		54 PRIMROSE STREET OTTAWA ON	SSE/237.3	80.79	<a href="#">134</a>
<a href="#">148</a>	SPL	Rivermount Investments Inc., operating as Mannion Pumping<UNOFFICIAL>	54 Primrose St Ottawa ON K1R 6L9	SSE/237.3	80.79	<a href="#">134</a>
<a href="#">149</a>	BORE		ON	W/245.0	56.45	<a href="#">135</a>
<a href="#">150</a>	BORE		ON	W/238.9	56.37	<a href="#">135</a>
<a href="#">151</a>	BORE		ON	N/193.8	56.42	<a href="#">136</a>
<a href="#">152</a>	BORE		ON	N/192.6	55.71	<a href="#">136</a>
<a href="#">153</a>	BORE		ON	SW/206.8	58.20	<a href="#">136</a>
<a href="#">154</a>	BORE		ON	NNE/182.2	72.91	<a href="#">137</a>
<a href="#">155</a>	BORE		ON	WSW/207.0	57.23	<a href="#">137</a>
<a href="#">156</a>	EHS		Wellington St && Booth St Ottawa ON	WSW/210.5	56.65	<a href="#">138</a>
<a href="#">157</a>	BORE		ON	N/209.0	55.39	<a href="#">138</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist m</b>	<b>Elev diff m</b>	<b>Page Number</b>
<a href="#">158</a>	BORE		ON	SW/214.5	59.94	<a href="#">139</a>
<a href="#">159</a>	BORE		ON	SW/219.9	58.54	<a href="#">140</a>
<a href="#">160</a>	BORE		ON	WSW/230.4	54.86	<a href="#">140</a>
<a href="#">161</a>	BORE		ON	NNE/200.3	72.56	<a href="#">141</a>
<a href="#">162</a>	FCS		Ottawa ON	N/225.9	55.87	<a href="#">141</a>
<a href="#">163</a>	EHS		439, 441, 443, 445 Queen St & 412 Sparks St Ottawa ON	NNE/207.1	74.03	<a href="#">142</a>
<a href="#">164</a>	BORE		ON	WSW/240.9	54.97	<a href="#">142</a>
<a href="#">165</a>	BORE		ON	WSW/245.1	54.91	<a href="#">142</a>
<a href="#">166</a>	FCS		Ottawa ON	WSW/232.8	57.08	<a href="#">143</a>
<a href="#">167</a>	EHS		435 Albert Street Ottawa ON K1R 7X4	NE/209.2	75.08	<a href="#">143</a>
<a href="#">167</a>	EHS		435 Albert Street Ottawa ON K1R 7X4	NE/209.2	75.08	<a href="#">143</a>
<a href="#">168</a>	ECA	Earth Embassy Developments Ltd.	439 Queen St Ottawa ON K1R 5A6	NNE/214.8	72.68	<a href="#">144</a>
<a href="#">169</a>	BORE		ON	NNE/214.7	72.30	<a href="#">144</a>
<a href="#">170</a>	SPL	CANADIAN WASTE SERVICES	CATCH BASIN IN FRONT OF 125 PRIMROSE RD. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1R 6M2	SSW/226.7	63.38	<a href="#">144</a>
<a href="#">171</a>	GEN	Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	NE/226.5	75.12	<a href="#">145</a>
<a href="#">171</a>	GEN	OTTAWA BOARD OF EDUCATION	OTTAWA TECHNICAL HIGH SCHOOL 440 ALBERT STREET OTTAWA ON K1R 5B5	NE/226.5	75.12	<a href="#">145</a>
<a href="#">171</a>	GEN	OTTAWA BOARD OF EDUCATION 29-551	OTTAWA TECHNICAL HIGH SCHOOL 440 ALBERT STREET OTTAWA ON K1R 5B5	NE/226.5	75.12	<a href="#">145</a>
<a href="#">171</a>	GEN	Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	NE/226.5	75.12	<a href="#">146</a>
<a href="#">171</a>	GEN	Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	NE/226.5	75.12	<a href="#">146</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist m</b>	<b>Elev diff m</b>	<b>Page Number</b>
<a href="#">171</a>	GEN	Ottawa-Carleton District School Boa Health & Safety	440 Albert St. Ottawa ON K1R 5B5	NE/226.5	75.12	<a href="#">146</a>
<a href="#">171</a>	GEN	Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON	NE/226.5	75.12	<a href="#">147</a>
<a href="#">171</a>	GEN	Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	NE/226.5	75.12	<a href="#">147</a>
<a href="#">171</a>	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	ALBERT STREET ADMINISTRATION BUILDING 440 ALBERT STREET OTTAWA ON K1R 5B5	NE/226.5	75.12	<a href="#">148</a>
<a href="#">172</a>	WWIS		lot 40 con A OTTAWA ON	N/235.5	52.64	<a href="#">148</a>
<a href="#">173</a>	BORE		ON	NNE/227.0	72.18	<a href="#">149</a>
<a href="#">174</a>	SPL	National Capital Commission	555 Wellington Street Ottawa ON K1R 1C5	N/230.0	62.04	<a href="#">149</a>
<a href="#">175</a>	BORE		ON	NNE/236.9	65.84	<a href="#">149</a>
<a href="#">176</a>	BORE		ON	SSW/249.7	62.91	<a href="#">150</a>

# Executive Summary: Summary By Data Source

## **BORE - Borehole**

A search of the BORE database, dated 1875-Jul 2014 has found that there are 107 BORE site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance m</u></b>	<b><u>Map Key</u></b>
ON		0.0	<a href="#"><u>2</u></a>
ON		0.0	<a href="#"><u>4</u></a>
ON		0.0	<a href="#"><u>6</u></a>
ON		0.0	<a href="#"><u>11</u></a>
ON		37.4	<a href="#"><u>12</u></a>
ON		0.0	<a href="#"><u>14</u></a>
ON		0.0	<a href="#"><u>15</u></a>
ON		0.9	<a href="#"><u>17</u></a>
ON		95.5	<a href="#"><u>20</u></a>
ON		0.0	<a href="#"><u>22</u></a>
ON		41.9	<a href="#"><u>23</u></a>
ON		94.1	<a href="#"><u>25</u></a>
ON		130.6	<a href="#"><u>28</u></a>
ON		84.4	<a href="#"><u>33</u></a>
ON		63.4	<a href="#"><u>34</u></a>
ON		61.5	<a href="#"><u>36</u></a>
ON		46.2	<a href="#"><u>41</u></a>
ON		99.9	<a href="#"><u>42</u></a>
ON		102.6	<a href="#"><u>43</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance m</u>	<u>Map Key</u>
	ON	84.0	<a href="#"><u>44</u></a>
	ON	173.2	<a href="#"><u>45</u></a>
	ON	82.7	<a href="#"><u>46</u></a>
	ON	108.8	<a href="#"><u>52</u></a>
	ON	126.9	<a href="#"><u>53</u></a>
	ON	124.2	<a href="#"><u>54</u></a>
	ON	115.9	<a href="#"><u>55</u></a>
	ON	127.2	<a href="#"><u>56</u></a>
	ON	119.6	<a href="#"><u>57</u></a>
	ON	175.2	<a href="#"><u>59</u></a>
	ON	130.0	<a href="#"><u>60</u></a>
	ON	96.3	<a href="#"><u>61</u></a>
	ON	123.9	<a href="#"><u>63</u></a>
	ON	175.6	<a href="#"><u>64</u></a>
	ON	182.2	<a href="#"><u>65</u></a>
	ON	107.6	<a href="#"><u>66</u></a>
	ON	109.4	<a href="#"><u>67</u></a>
	ON	175.5	<a href="#"><u>68</u></a>
	ON	178.7	<a href="#"><u>70</u></a>
	ON	127.4	<a href="#"><u>71</u></a>
	ON	130.6	<a href="#"><u>72</u></a>
	ON	175.6	<a href="#"><u>73</u></a>
	ON	181.2	<a href="#"><u>75</u></a>
	ON	183.1	<a href="#"><u>76</u></a>



<u>Site</u>	<u>Address</u>	<u>Distance m</u>	<u>Map Key</u>
	ON	176.8	<a href="#"><u>77</u></a>
	ON	183.0	<a href="#"><u>78</u></a>
	ON	184.9	<a href="#"><u>79</u></a>
	ON	135.7	<a href="#"><u>80</u></a>
	ON	134.9	<a href="#"><u>81</u></a>
	ON	186.7	<a href="#"><u>82</u></a>
	ON	183.8	<a href="#"><u>83</u></a>
	ON	183.6	<a href="#"><u>84</u></a>
	ON	176.4	<a href="#"><u>85</u></a>
	ON	183.6	<a href="#"><u>86</u></a>
	ON	205.6	<a href="#"><u>87</u></a>
	ON	190.9	<a href="#"><u>88</u></a>
	ON	199.7	<a href="#"><u>91</u></a>
	ON	139.8	<a href="#"><u>92</u></a>
	ON	196.0	<a href="#"><u>93</u></a>
	ON	138.8	<a href="#"><u>94</u></a>
	ON	196.3	<a href="#"><u>97</u></a>
	ON	187.5	<a href="#"><u>98</u></a>
	ON	196.4	<a href="#"><u>99</u></a>
	ON	212.3	<a href="#"><u>101</u></a>
	ON	166.8	<a href="#"><u>103</u></a>
	ON	198.5	<a href="#"><u>104</u></a>
	ON	225.0	<a href="#"><u>106</u></a>
	ON	147.6	<a href="#"><u>107</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance m</u>	<u>Map Key</u>
	ON	216.5	<a href="#">109</a>
	ON	162.5	<a href="#">111</a>
	ON	212.3	<a href="#">112</a>
	ON	156.6	<a href="#">114</a>
	ON	237.2	<a href="#">115</a>
	ON	203.4	<a href="#">120</a>
	ON	170.9	<a href="#">122</a>
	ON	161.5	<a href="#">123</a>
	ON	214.2	<a href="#">125</a>
	ON	213.4	<a href="#">126</a>
	ON	167.1	<a href="#">128</a>
	ON	245.6	<a href="#">130</a>
	ON	186.0	<a href="#">135</a>
	ON	224.6	<a href="#">136</a>
	ON	222.3	<a href="#">137</a>
	ON	164.1	<a href="#">138</a>
	ON	189.0	<a href="#">139</a>
	ON	223.3	<a href="#">142</a>
	ON	198.2	<a href="#">143</a>
	ON	182.6	<a href="#">145</a>
	ON	171.7	<a href="#">146</a>
	ON	175.9	<a href="#">147</a>
	ON	245.0	<a href="#">149</a>
	ON	238.9	<a href="#">150</a>

<u>Site</u>	<u>Address</u>	<u>Distance m</u>	<u>Map Key</u>
	ON	193.8	<a href="#">151</a>
	ON	192.6	<a href="#">152</a>
	ON	206.8	<a href="#">153</a>
	ON	182.2	<a href="#">154</a>
	ON	207.0	<a href="#">155</a>
	ON	209.0	<a href="#">157</a>
	ON	214.5	<a href="#">158</a>
	ON	219.9	<a href="#">159</a>
	ON	230.4	<a href="#">160</a>
	ON	200.3	<a href="#">161</a>
	ON	240.9	<a href="#">164</a>
	ON	245.1	<a href="#">165</a>
	ON	214.7	<a href="#">169</a>
	ON	227.0	<a href="#">173</a>
	ON	236.9	<a href="#">175</a>
	ON	249.7	<a href="#">176</a>

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

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 17 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>
City of Ottawa	Brickhill Street (Intersection of Brickhill Street and Wellington Street) Ottawa ON	8.4	<a href="#">1</a>
OTTAWA CITY	ALBERT ST./COMMISSIONER ST. OTTAWA CITY ON	9.4	<a href="#">26</a>
SISTERS OF CHARITY OF OTTAWA HEALTH SERV	LOTS 1-19, 60 CAMBRIDGE ST.N. OTTAWA CITY ON K1R 7A5	113.5	<a href="#">32</a>
SAINT-VINCENT HOSPITAL	60 CAMBRIDGE STREET NORTH OTTAWA CITY ON K1R 7A5	113.5	<a href="#">32</a>

<b>Site</b>	<b>Address</b>	<b>Distance m</b>	<b>Map Key</b>
R.M. OF OTTAWA-CARLETON	BRONSON AVE./SLATER ST. OTTAWA CITY ON	67.7	<a href="#">35</a>
R.M. OF OTTAWA-CARLETON	WELLINGTON ST/POOLEY'S BRIDGE OTTAWA ON	75.8	<a href="#">51</a>
OTTAWA CITY	WELLINGTON ST./FLEET ST. OTTAWA CITY ON	75.8	<a href="#">51</a>
R.M. OF OTTAWA-CARLETON	GLOUCESTER ST./BRONSON AVE. OTTAWA CITY ON	197.0	<a href="#">69</a>
City of Ottawa	10 Fleet St North East of Fleet Street Pumping Station, East of Tailrace Canal Ottawa ON	96.8	<a href="#">74</a>
City of Ottawa	10 Fleet St Ottawa ON	96.8	<a href="#">74</a>
City of Ottawa	10 Fleet St North East of Fleet Street Pumping Station, East of Tailrace Canal Ottawa ON	96.8	<a href="#">74</a>
The Ottawa Construction Association	196 Bronson Avenue South Ottawa ON	215.0	<a href="#">89</a>
City of Ottawa	Booth Street (Intersection of Booth St. and Wellington Street) Ottawa ON	137.3	<a href="#">102</a>
City of Ottawa	Transitway (LeBreton Flats Station Northeast of Intersection of Booth Street and Ottawa ON	137.3	<a href="#">102</a>
R.M. OF OTTAWA-CARLETON	ALBERT ST./BOOTH ST./EXPRESS OTTAWA CITY ON	147.4	<a href="#">110</a>
MDIT Services Inc.	45-49 Lorne Avenue Ottawa ON K1R 7G6	161.2	<a href="#">124</a>
2164613 Ontario Inc.	473 Albert St Ottawa ON	164.3	<a href="#">144</a>

### **EBR - Environmental Registry**

A search of the EBR database, dated 1994-Jan 2015 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

<b>Site</b>	<b>Address</b>	<b>Distance m</b>	<b>Map Key</b>
2164613 Ontario Inc.	473 Albert Street Suite 100 Ottawa ON K1R 5B4	164.3	<a href="#">144</a>

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

A search of the ECA database, dated Oct 31, 2011-Jan 2015 has found that there are 5 ECA site(s) within approximately 0.25 kilometers of the project property.

<b>Site</b>	<b>Address</b>	<b>Distance m</b>	<b>Map Key</b>
Claridge Homes (Lebreton Flats Phase 3) Inc.	Lett Street and Lloyd Street Ottawa ON	125.1	<a href="#">38</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance m</u></b>	<b><u>Map Key</u></b>
Claridge Homes (Lebreton Flats Phase 3) Inc.	Lett Street and Lloyd Street Ottawa ON	125.1	<a href="#"><u>38</u></a>
City of Ottawa	Booth Street and Wellington Street Ottawa ON	137.3	<a href="#"><u>102</u></a>
City of Ottawa	351-445 Queen St Ottawa ON K1R 5A6	156.2	<a href="#"><u>131</u></a>
Earth Embassy Developments Ltd.	439 Queen St Ottawa ON K1R 5A6	214.8	<a href="#"><u>168</u></a>

## **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Aug 2014 has found that there are 22 EHS site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance m</u></b>	<b><u>Map Key</u></b>
	N/A Ottawa ON	11.6	<a href="#"><u>3</u></a>
	Site bounded by Wellington, Brickhill, Albert and Commissioner Ottawa ON	0.0	<a href="#"><u>9</u></a>
	Fleet Street Ottawa ON	25.5	<a href="#"><u>24</u></a>
	300 Lett Street Ottawa ON	130.4	<a href="#"><u>27</u></a>
	556 Wellington Street Ottawa ON	112.9	<a href="#"><u>29</u></a>
	176 Bronson Ave Ottawa On Ottawa ON	174.6	<a href="#"><u>47</u></a>
	100 Bronson Avenue Ottawa ON K1R 6G8	64.1	<a href="#"><u>48</u></a>
	175 BRONSON AVENUE OTTAWA ON K1R 6H2	178.4	<a href="#"><u>58</u></a>
	192 & 196 Bronson Avenue And 31 & 33 Cambridge Street North Ottawa ON	199.6	<a href="#"><u>62</u></a>
	84 Bronson Ottawa ON	103.3	<a href="#"><u>96</u></a>
	81 Bronson Ave Ottawa ON K1R 6G7	109.6	<a href="#"><u>100</u></a>
	200 Bronson Ave Ottawa On Ottawa ON K1R6H4	238.8	<a href="#"><u>105</u></a>
	470 Albert St Ottawa ON K1R5B5	155.9	<a href="#"><u>132</u></a>
	85 Primrose Avenue Ottawa ON K1R 6M1	184.2	<a href="#"><u>133</u></a>
	434 Queen St Ottawa ON K1R5A7	163.4	<a href="#"><u>140</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance m</u>	<u>Map Key</u>
	473 Albert Street Ottawa ON	164.0	<a href="#">141</a>
	473 Albert Street Ottawa ON	164.3	<a href="#">144</a>
	473 ALBERT STREET OTTAWA ON K1R 5B4	164.3	<a href="#">144</a>
	Wellington St & Booth St Ottawa ON	210.5	<a href="#">156</a>
	439, 441, 443, 445 Queen St & 412 Sparks St Ottawa ON	207.1	<a href="#">163</a>
	435 Albert Street Ottawa ON K1R 7X4	209.2	<a href="#">167</a>
	435 Albert Street Ottawa ON K1R 7X4	209.2	<a href="#">167</a>

### **FCS - Contaminated Sites on Federal Land**

A search of the FCS database, dated June 2000-Jan 2015 has found that there are 10 FCS 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>
	Ottawa ON	0.0	<a href="#">5</a>
	Ottawa ON	34.2	<a href="#">8</a>
	Ottawa ON	31.0	<a href="#">10</a>
	Ottawa ON	0.0	<a href="#">16</a>
	Ottawa ON	31.6	<a href="#">21</a>
	Ottawa ON	44.0	<a href="#">30</a>
	Ottawa ON	90.5	<a href="#">50</a>
	Ottawa ON	161.9	<a href="#">119</a>
	Ottawa ON	225.9	<a href="#">162</a>
	Ottawa ON	232.8	<a href="#">166</a>

### **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>
PUBLIC WORKS CANADA CENTRAL HEATING PLANT	1 FLEET & WELLINGTON OTTAWA ON	111.7	<a href="#">95</a>
PUBLIC WORKS CANADA CENTRAL HEATING PLANT	1 FLEET & WELLINGTON OTTAWA ON	111.7	<a href="#">95</a>

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

A search of the GEN database, dated 1986-Apr 2014 has found that there are 44 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>
City of Ottawa	557 Wellington Street Proposed Rail Corridor Ottawa ON	0.0	<a href="#">7</a>
City of Ottawa	557 Wellington Street Proposed Rail Corridor Ottawa ON K1R6G8	0.0	<a href="#">7</a>
City of Ottawa	557 Wellington Street Proposed Rail Corridor Ottawa ON K1R6G8	0.0	<a href="#">7</a>
City of Ottawa	557 Wellington Street Proposed Rail Corridor Ottawa ON K1R6G8	0.0	<a href="#">7</a>
Rideau Transit Group	529 Albert Street Ottawa ON	0.0	<a href="#">18</a>
Rideau Transit Group	529 Albert Street Ottawa ON	0.0	<a href="#">18</a>
HOPITAL SAINT-VINCENT HOSPITAL	60 CAMBRIDGE STREET NORTH OTTAWA ON K1R 7A5	113.5	<a href="#">32</a>
BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	113.5	<a href="#">32</a>
BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	113.5	<a href="#">32</a>
BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	113.5	<a href="#">32</a>
SCO HEALTH SERVICE	60 Cambridge Street North Ottawa ON K1R 7A5	113.5	<a href="#">32</a>
HOPITAL SAINT-VINCENT HOSPITAL	60 CAMBRIDGE STREET NORTH OTTAWA ON K1R 7A5	113.5	<a href="#">32</a>
ST-VINCENT HOSPITAL	60 CAMBRIDGE ST. OTTAWA ON K1R 7A5	113.5	<a href="#">32</a>
BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	113.5	<a href="#">32</a>
SAINT-VINCENT HOSPITAL 20-044	60 CAMBRIDGE STREET NORTH OTTAWA ON K1R 7A5	113.5	<a href="#">32</a>
SAINT-VINCENT HOSPITAL	60 CAMBRIDGE STREET NORTH OTTAWA ON K1R 7A5	113.5	<a href="#">32</a>

<b>Site</b>	<b>Address</b>	<b>Distance m</b>	<b>Map Key</b>
BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	113.5	<a href="#"><u>32</u></a>
BRUYERE CONTINUING CARE INC SAINT-VINCENT HOSPITAL	60 Cambridge Street North Ottawa ON K1R 7A5	113.5	<a href="#"><u>32</u></a>
CITY OF OTTAWA	3 FLEET STREET PUMPING STATION OTTAWA ON	109.0	<a href="#"><u>39</u></a>
PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON	104.6	<a href="#"><u>40</u></a>
BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON	153.6	<a href="#"><u>49</u></a>
PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON	111.7	<a href="#"><u>95</u></a>
Veolia ES Canada Inc.	1 Fleet St Ottawa ON K1A 0M3	111.7	<a href="#"><u>95</u></a>
PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON	111.7	<a href="#"><u>95</u></a>
GVT. OF CAN. - PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT CHCP CLIFF ST/FLEET AND WELLING STS. OTTAWA ON K1A 0M3	111.7	<a href="#"><u>95</u></a>
PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON	111.7	<a href="#"><u>95</u></a>
PUBLIC WORKS AND GOVERNMENT SERVICES CAN	CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON	111.7	<a href="#"><u>95</u></a>
GVT. OF CAN. (OUT OF BUSINESS) 18-117	PROPERTY, MATERIAL MANAGEMENT 473 ALBERT STREET OTTAWA ON K1A 0K9	149.7	<a href="#"><u>129</u></a>
GVT. OF CAN. - NATIONAL ENERGYBRD.	PROPERTY, MATERIAL MANAGEMENT 473 ALBERT STREET OTTAWA ON K1A 0K9	149.7	<a href="#"><u>129</u></a>
GVT. OF CAN. (OUT OF BUSINESS)	PROPERTY, MATERIAL MANAGEMENT 473 ALBERT STREET OTTAWA ON K1A 0K9	149.7	<a href="#"><u>129</u></a>
FARM CREDIT CORPORATION 15-480	434 QUEEN ST. OTTAWA ON K1R 7V7	159.3	<a href="#"><u>134</u></a>
FARM CREDIT CORPORATION	434 QUEEN ST. OTTAWA ON K1R 7V7	159.3	<a href="#"><u>134</u></a>
Rosont Investment Inc.(Rosdev)	473 Albert St Ottawa ON K1R 5B4	164.3	<a href="#"><u>144</u></a>
HVAC Maximum Heating & Cooling Inc.	473 Albert St Ottawa ON	164.3	<a href="#"><u>144</u></a>
2164613 Ontario Inc.	473 Albert Street Ottawa ON	164.3	<a href="#"><u>144</u></a>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD	ALBERT STREET ADMINISTRATION BUILDING 440 ALBERT STREET OTTAWA ON K1R 5B5	226.5	<a href="#"><u>171</u></a>
Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	226.5	<a href="#"><u>171</u></a>



<u>Site</u>	<u>Address</u>	<u>Distance m</u>	<u>Map Key</u>
OTTAWA BOARD OF EDUCATION	OTTAWA TECHNICAL HIGH SCHOOL 440 ALBERT STREET OTTAWA ON K1R 5B5	226.5	<a href="#">171</a>
OTTAWA BOARD OF EDUCATION 29-551	OTTAWA TECHNICAL HIGH SCHOOL 440 ALBERT STREET OTTAWA ON K1R 5B5	226.5	<a href="#">171</a>
Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	226.5	<a href="#">171</a>
Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	226.5	<a href="#">171</a>
Ottawa-Carleton District School Boa Health & Safety	440 Albert St. Ottawa ON K1R 5B5	226.5	<a href="#">171</a>
Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON	226.5	<a href="#">171</a>
Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	226.5	<a href="#">171</a>

### **HINC - TSSA Historic Incidents**

A search of the HINC database, dated 2006-June 2009\* has found that there are 3 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>
	42 EMPRESS AVENUE OTTAWA ON K1R 7E8	132.8	<a href="#">90</a>
	1 FLEET STREET OTTAWA ON	111.7	<a href="#">95</a>
	54 PRIMROSE STREET OTTAWA ON	237.3	<a href="#">148</a>

### **INC - TSSA Incidents**

A search of the INC database, dated June 2009-2014 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>
	1 FLEET STREET, OTTAWA ON	111.7	<a href="#">95</a>

### **PINC - TSSA Pipeline Incidents**

A search of the PINC database, dated June 2009-2014 has found that there are 1 PINC 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>
	478 Albert Street, Ottawa ON	134.9	<a href="#">116</a>

## **PRT - Private and Retail Fuel Storage Tanks**

A search of the PRT database, dated 1989-1996\* has found that there are 1 PRT site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance m</u></b>	<b><u>Map Key</u></b>
PUBLIC WORKS CANADA CENTRAL HEATING PLANT	1 FLEET & WELLINGTON OTTAWA ON	111.7	<a href="#">95</a>

## **PTTW - Permit to Take Water**

A search of the PTTW database, dated 1994-Jan 2015 has found that there are 2 PTTW site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance m</u></b>	<b><u>Map Key</u></b>
Claridge Homes (Lebreton Flats Phase 3) Inc.	300 Lett Street, Lot: 40, Concession: A Ottawa ON	150.4	<a href="#">31</a>
*Cliff Central Heating and Cooling Plant	1 Fleet Street City of Ottawa ON	111.7	<a href="#">95</a>

## **RSC - Record of Site Condition**

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-2014 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance m</u></b>	<b><u>Map Key</u></b>
National Capital Commission	90 Booth Street ON	160.5	<a href="#">37</a>

## **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.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance m</u></b>	<b><u>Map Key</u></b>
Planetary Association for	100 Bronson Ave Suite 1001 Ottawa ON K1R 6G8	64.1	<a href="#">48</a>

## **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Feb 2014 has found that there are 47 SPL site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance m</u></b>	<b><u>Map Key</u></b>
OLRT Constructors<UNOFFICIAL>	529 Albert Street Ottawa ON	0.0	<a href="#">18</a>

<u>Site</u>	<u>Address</u>	<u>Distance m</u>	<u>Map Key</u>
	Empress and Albert Ottawa ON	9.1	<a href="#">19</a>
CONTRACTOR	AT THE CORNER OF ALBERT ST. & COMMISSIONERS (N.O.S.) OTTAWA CITY ON	9.4	<a href="#">26</a>
Public Works and Government Services Canada	1 Fleet St Ottawa ON	104.6	<a href="#">40</a>
	10 Fleet St Ottawa ON	96.8	<a href="#">74</a>
CLIFF HEATING PLANT	CLIFF HEATING (FEDERAL GOV'T BUILDING) OTTAWA CITY ON	111.7	<a href="#">95</a>
Public Works and Government Services Canada	1 Fleet Street<UNOFFICIAL> Ottawa ON	111.7	<a href="#">95</a>
Her Majesty the Queen in Right of Canada	1 Fleet Street Cliff Street Heating Plant - Federal Building Ottawa ON	111.7	<a href="#">95</a>
Drain-All Ltd.	1 Fleet Street Ottawa ON	111.7	<a href="#">95</a>
Public Works and Government Services Canada	1 FLEET ST <UNOFFICIAL> Ottawa ON	111.7	<a href="#">95</a>
	1 Fleet St Ottawa ON	111.7	<a href="#">95</a>
Her Majesty the Queen as Rep. by Minister of Public Works & Government Services	1 Fleet St Ottawa ON	111.7	<a href="#">95</a>
Federal Government of Canada - Public Works and Government Services Canada	1 Fleet St Ottawa ON	111.7	<a href="#">95</a>
Cliff Heating Plant<UNOFFICIAL>	1 Fleet Street Ottawa ON K1A 0S5	111.7	<a href="#">95</a>
Public Works Government Services Canada	1 Fleet Street, Ottawa, ON Ottawa ON	111.7	<a href="#">95</a>
Her Majesty the Queen as Rep. by Minister of Public Works & Government Services	1 Fleet St Ottawa ON	111.7	<a href="#">95</a>
Public Works and Government Services Canada	1 Fleet Street Ottawa ON	111.7	<a href="#">95</a>
PUBLIC WORKS CANADA	1 FLEET ST GOVERNMENT BUILDING OR PROPERTY OTTAWA CITY ON	111.7	<a href="#">95</a>
	1 Fleet St CLIFF CENTRAL HEATING AND COOLING PLANT<UNOFFICIAL> Ottawa ON	111.7	<a href="#">95</a>
	1 Fleet Street Ottawa ON	111.7	<a href="#">95</a>
Public Works and Government Services Canada	1 FLEET ST.<UNOFFICIAL> Ottawa ON	111.7	<a href="#">95</a>
Public Works and Government Services Canada	1 Fleet Dr. Ottawa ON	111.7	<a href="#">95</a>

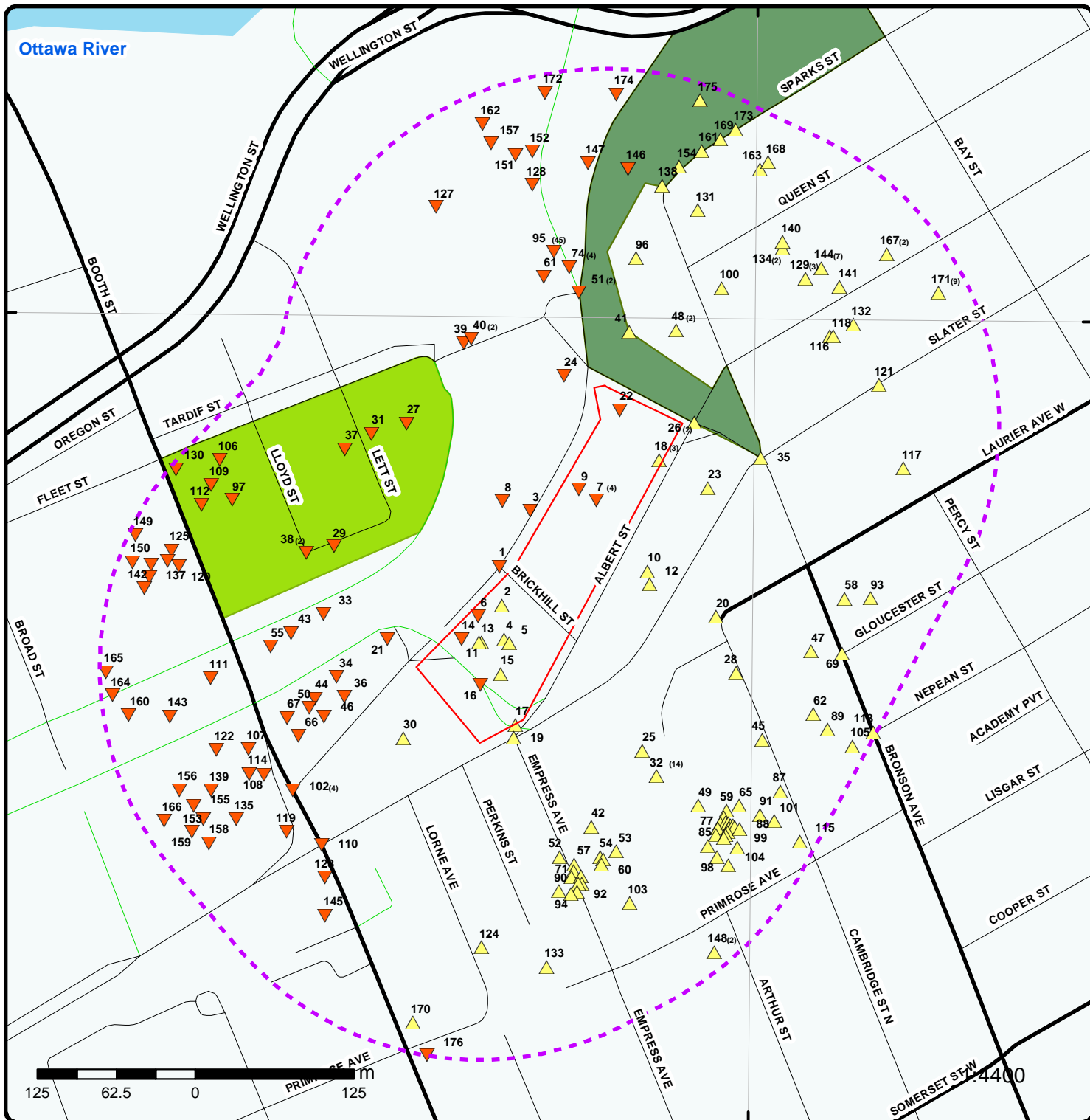
<b>Site</b>	<b>Address</b>	<b>Distance m</b>	<b>Map Key</b>
denied s. 21(1)	1 Fleet St. Ottawa Ottawa ON	111.7	<a href="#">95</a>
Her Majesty the Queen in Right of Canada as repres. by the	1 Fleet St Ottawa ON	111.7	<a href="#">95</a>
	1 Fleet Street Ottawa ON	111.7	<a href="#">95</a>
SCHOONER TRANSPORT	1 FLEET STREET, PARLIMENT BUILDINGS TANK TRUCK (CARGO) OTTAWA CITY ON	111.7	<a href="#">95</a>
Public Works and Government Services Canada<UNOFFICIAL>	1 Fleet St. Ottawa ON	111.7	<a href="#">95</a>
Public Works and Government Services Canada	1 Fleet Street Ottawa ON	111.7	<a href="#">95</a>
OIL SPILL 45 GAL TO SUMP CLEANED UP-30 LBS OF R22 SPILLED-EPS NOTIFIED	CLIFF CENTRAL HEATING & COOLING PLANT PUBLIC WORKS GOVERNMENT OF CAN CLIFF CENTRAL HEATING AND COOLING PLANT OTTAWA ON	111.7	<a href="#">95</a>
Public Works and Government Services Canada	1 Fleet St. Ottawa ON	111.7	<a href="#">95</a>
Public Works and Government Services Canada	1 Fleet St Ottawa ON K1A 0S5	111.7	<a href="#">95</a>
PUBLIC WORKS GOVERNMENT OF CAN	CLIFF HEATING AND COOLING OTTAWA CLIFF CENTRAL HEATING AND COOLING PLANT OTTAWA ON	111.7	<a href="#">95</a>
PUBLIC WORKS GOVERNMENT OF CAN	CLIFF HEATING AND COOLING OTTAWA CLIFF CENTRAL HEATING AND COOLING PLANT OTTAWA CITY ON	111.7	<a href="#">95</a>
Cliff Street Heating Plant<UNOFFICIAL>	1 Fleet St Ottawa ON	111.7	<a href="#">95</a>
Public Works and Government Services Canada	1 Fleet Street Ottawa ON	111.7	<a href="#">95</a>
Public Works and Government Services Canada	1 Fleet Street Ottawa ON	111.7	<a href="#">95</a>
Public Works and Government Services Canada	1 Fleet Street Ottawa ON	111.7	<a href="#">95</a>
Public Works and Government Services Canada	1 Fleet St Ottawa ON	111.7	<a href="#">95</a>
City of Ottawa	Booth Street (Intersection of Booth St. and Wellington Street) Ottawa ON	137.3	<a href="#">102</a>
City of Ottawa	160 Booth St Ottawa ON	147.5	<a href="#">108</a>
City of Ottawa	Bronson Avenue at Nepean Street Ottawa ON	248.2	<a href="#">113</a>
PRIVATE RESIDENCE	553 LAURIER STREET WEST FURNACE OIL TANK OTTAWA CITY ON K1R 5C9	178.0	<a href="#">117</a>

<u>Site</u>	<u>Address</u>	<u>Distance m</u>	<u>Map Key</u>
Enbridge Gas Distribution Inc.	478 Albert Street Ottawa ON K1R 5B5	137.4	<a href="#">118</a>
City of Ottawa	On Slater between Bronson and Bay St on Left side Ottawa ON	158.0	<a href="#">121</a>
Rivermount Investments Inc., operating as Mannion Pumping<UNOFFICIAL>	54 Primrose St Ottawa ON K1R 6L9	237.3	<a href="#">148</a>
CANADIAN WASTE SERVICES	CATCH BASIN IN FRONT OF 125 PRIMROSE RD. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1R 6M2	226.7	<a href="#">170</a>
National Capital Commission	555 Wellington Street Ottawa ON K1R 1C5	230.0	<a href="#">174</a>

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

A search of the WWIS database, dated 1955-Mar 2014 has found that there are 3 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>
	ON	0.0	<a href="#">13</a>
	Ottawa ON	189.3	<a href="#">127</a>
	lot 40 con A OTTAWA ON	235.5	<a href="#">172</a>

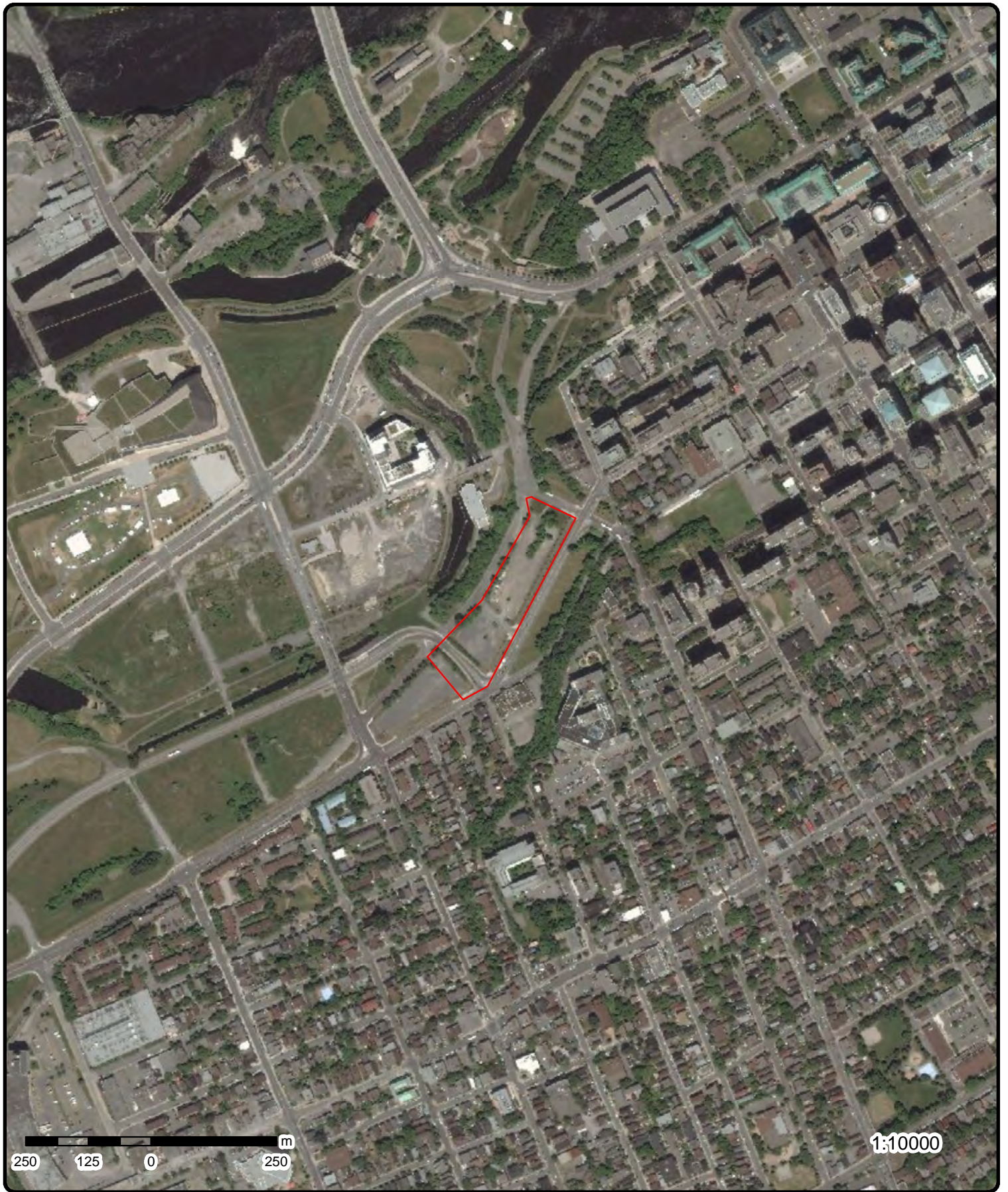


### Map

Order No: 20150224063

Address: 557 Wellington Street, Ottawa, ON

Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving Range
Eris Sites with Lower Elevation	Local road	Abandoned Line	Park or Sports Field
Eris Sites with Unknown Elevation	Trail	Proposed Road	Other Recreation Area
	Proposed Road		
	Ferry Route/Ice Road		



**Aerial**

Order No: 20150224063

**Address: 557 Wellington Street, Ottawa, ON**

Source: ESRI World Imagery, Updated October 2014

© Ecolog ERIS Ltd

# Detail Report

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<p><u>2</u></p> <p>Borehole ID: 808004                      Use: Geotechnical/Geological Investigation                      Drill Method: Other Method                      Easting: 444379.79                      Location Accuracy:                      Elev. Reliability Note:                      Total Depth m: 3                      Township:                      Lot:                      Completion Date: 14-NOV-1992                      Primary Water Use:</p> <p>--- Details ---                      Stratum ID: 218594741                      Bottom Depth(m): 0.2                      +                      Stratum ID: 218594742                      Bottom Depth(m): 0.3                      +                      Stratum ID: 218594743                      Bottom Depth(m): 3.0</p>	<p>1 of 1</p>	<p>-/0.0</p>	<p>63.3</p>	<p>ON</p> <p>Type: Borehole                      Status:                      UTM Zone: 18                      Northing: 5029256.98                      Orig. Ground Elev m: 62.8                      DEM Ground Elev m: 61.8                      Primary Name: TP.16-6                      Concession:                      Municipality:                      Static Water Level: -999.9                      Sec. Water Use:</p> <p>Top Depth(m): 0.0                      Stratum Desc: Grey Fill-Misc Sand - Gravel</p> <p>Top Depth(m): 0.2                      Stratum Desc: Grey-Brown Fill-Misc Silt - Sand With: Gr Trace: Brk Frag</p> <p>Top Depth(m): 0.3                      Stratum Desc: Grey-Brown Till Silt - Sand With: Gr Occasional: Cob Occ Blds</p>	<p>BORE</p>
<p><u>4</u></p> <p>Borehole ID: 807996                      Use: Geotechnical/Geological Investigation                      Drill Method: Other Method                      Easting: 444381.5                      Location Accuracy:                      Elev. Reliability Note:                      Total Depth m: 3                      Township:                      Lot:                      Completion Date: 14-NOV-1992                      Primary Water Use:</p> <p>--- Details ---                      Stratum ID: 218594709                      Bottom Depth(m): 0.1                      +                      Stratum ID: 218594710                      Bottom Depth(m): 0.3                      +                      Stratum ID: 218594711</p>	<p>1 of 1</p>	<p>-/0.0</p>	<p>64.0</p>	<p>ON</p> <p>Type: Borehole                      Status:                      UTM Zone: 18                      Northing: 5029229.95                      Orig. Ground Elev m: 63.3                      DEM Ground Elev m: 62.3                      Primary Name: TP.16-2                      Concession:                      Municipality:                      Static Water Level: -999.9                      Sec. Water Use:</p> <p>Top Depth(m): 0.0                      Stratum Desc: Grey Fill-Misc Sand - Gravel</p> <p>Top Depth(m): 0.1                      Stratum Desc: Brown Fill-Misc Sand - Gravel Occasional: Cob</p> <p>Top Depth(m): 0.3</p>	<p>BORE</p>



Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Bottom Depth(m):	0.6			Stratum Desc:	Grey Fill-Misc Silt - Sand With: Gr Trace: Brk Frag Occasional: Cob
+					
Stratum ID:	218594712			Top Depth(m):	0.6
Bottom Depth(m):	1.4			Stratum Desc:	Brown Fill-Misc Silt - Sand With: Gr W Cob Occasional: Blds
+					
Stratum ID:	218594713			Top Depth(m):	1.4
Bottom Depth(m):	3.0			Stratum Desc:	Grey-Brown Till Silt - Sand With: Gr Occasional: Cob Occ Blds

**5**      **1 of 1**      **-/0.0**      **64.0**      **Ottawa ON**      **FCS**

Site Id: 00000007  
 Departmental Id: 99565  
 Property No.: 4074  
 Site Name: LeBreton Flats  
 Location:  
 Municipality: Ottawa  
 Census Division: Ottawa  
 Federal Electoral District: Ottawa Centre  
 Nearest Populated Area:  
 Longitude: -75.71077  
 Latitude: 45.41435  
 Reporting Organization: National Capital Commission  
 Reason for Involvement: Federal Real Property  
 Est m<sup>3</sup> Contaminated:  
 Est Ha Contaminated: 0.3555  
 Est Tons Contaminated:  
 Site Management Strategy: Continous Monitoring, Additional assessment  
 Highest Step Completed: Reclassify the Site Using CCME National Classification System  
 Action Plan: Phase III ESA and PQRA study is currently under review by Health Canada and Environment Canada.  
 Additional Info:

--- Details ---

Medium: Soil  
 Contaminant: PHCs (petroleum hydrocarbons)  
 +  
 Medium: Groundwater  
 Contaminant: PAHs (polycyclic aromatic hydrocarbon)  
 +  
 Medium: Soil  
 Contaminant: PAHs (polycyclic aromatic hydrocarbon)  
 +  
 Medium: Groundwater  
 Contaminant: Metal, metalloid, and organometallic  
 +  
 Medium: Soil  
 Contaminant: Metal, metalloid, and organometallic

**6**      **1 of 1**      **-/0.0**      **63.1**      **ON**      **BORE**

Borehole ID: 808000      Type: Borehole  
 Use: Geotechnical/Geological Investigation      Status:  
 Drill Method: Other Method      UTM Zone: 18  
 Easting: 444361.22      Northing: 5029248.32  
 Location Accuracy:      Orig. Ground Elev m: 62.2  
 Elev. Reliability Note:      DEM Ground Elev m: 61.8

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Total Depth m:	3			Primary Name:	TP.16-4
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	14-NOV-1992			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218594724			Top Depth(m):	0.0
Bottom Depth(m):	0.4			Stratum Desc:	Grey to Brown Fill-Misc Sand With: Org M Trace: Gr Tr Brk Frag
+					
Stratum ID:	218594725			Top Depth(m):	0.4
Bottom Depth(m):	1.3			Stratum Desc:	Grey-Brown Fill-Misc Silt - Sand With: Gr Trace: Constr Debris Occasional: Cob
+					
Stratum ID:	218594726			Top Depth(m):	1.3
Bottom Depth(m):	3.0			Stratum Desc:	Grey-Brown Till Silt - Sand With: Gr Occasional: Cob Occ Blds

<a href="#">7</a>	1 of 4	-/0.0	63.2	City of Ottawa 557 Wellington Street Proposed Rail Corridor Ottawa ON	GEN
Generator #:	ON3241070				
Approval Yrs:	2013				
SIC Code:	913910				
SIC Description:					
--- Details ---					
Waste Code:	146				
Waste Description:	OTHER SPECIFIED INORGANICS				
+					
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
+					
Waste Code:	243				
Waste Description:	PCBS				
+					
Waste Code:	221				
Waste Description:	LIGHT FUELS				

<a href="#">7</a>	2 of 4	-/0.0	63.2	City of Ottawa 557 Wellington Street Proposed Rail Corridor Ottawa ON K1R6G8	GEN
Generator #:	ON3241070				
Approval Yrs:	2011				
SIC Code:	913910				
SIC Description:					

<a href="#">7</a>	3 of 4	-/0.0	63.2	City of Ottawa 557 Wellington Street Proposed Rail Corridor Ottawa ON K1R6G8	GEN
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Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Generator #:		ON3241070			
Approval Yrs:		2012			
SIC Code:		913910			
SIC Description:		Other Local Municipal and Regional Public Administration			
<a href="#">7</a>	4 of 4	-/0.0	63.2	City of Ottawa 557 Wellington Street Proposed Rail Corridor Ottawa ON K1R6G8	GEN
Generator #:		ON3241070			
Approval Yrs:		As of April 2014			
SIC Code:					
SIC Description:					
--- Details ---					
Waste Code:		221			
Waste Description:		Light fuels			
+					
Waste Code:		146			
Waste Description:		Other specified inorganic sludges, slurries or solids			
+					
Waste Code:		252			
Waste Description:		Waste crankcase oils and lubricants			
+					
Waste Code:		243			
Waste Description:		PCB			
<a href="#">9</a>	1 of 1	-/0.0	62.7	Site bounded by Wellington, Brickhill, Albert and Commissioner Ottawa ON	EHS
Order No.:		20050929038			
Report Date:		10/7/2005			
Report Type:		Custom Report			
Search Radius (km):		0.34			
Addit. Info Ordered:					
<a href="#">11</a>	1 of 1	-/0.0	63.6	ON	BORE
Borehole ID:		808002		Type:	Borehole
Use:		Geotechnical/Geological Investigation		Status:	
Drill Method:		Other Method		UTM Zone:	18
Easting:		444364.02		Northing:	5029227.27
Location Accuracy:				Orig. Ground Elev m:	63
Elev. Reliability Note:				DEM Ground Elev m:	61.2
Total Depth m:		3		Primary Name:	TP.16-5
Township:				Concession:	
Lot:				Municipality:	
Completion Date:		14-NOV-1992		Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:		218594732		Top Depth(m):	0.0
Bottom Depth(m):		0.0		Stratum Desc:	Grey Fill-Misc Sand Trace: Gr
+					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Stratum ID:	218594733			Top Depth(m):	0.0
Bottom Depth(m):	0.4			Stratum Desc:	Brown Fill-Misc Sand - Gravel Occasional: Cob
+					
Stratum ID:	218594734			Top Depth(m):	0.4
Bottom Depth(m):	0.8			Stratum Desc:	Grey-Brown Fill-Misc Silt - Sand With: Gr Occasional: Cob
+					
Stratum ID:	218594735			Top Depth(m):	0.8
Bottom Depth(m):	1.3			Stratum Desc:	Dark Brown Fill-Misc Silt - Sand With: Gr Trace: Brk Frag Occasional: Cob
+					
Stratum ID:	218594736			Top Depth(m):	1.3
Bottom Depth(m):	3.0			Stratum Desc:	Grey-Brown Till Silt - Sand With: Gr Occasional: Cob Occ Blids

**13****1 of 1****-/0.0****63.5****ON****WWIS**

Well ID:	7206940	Lot:	
Concession:		Concession Name:	
County:	OTTAWA-CARLETON	Municipality:	NEPEAN TOWNSHIP
Easting Nad83:	444362	Northing Nad83:	5029228
Zone:	18	Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:		Construction Date:	08-FEB-13
Sec. Water Use:		Well Depth:	
Pump Rate:		Static Water Level:	
Flow Rate:		Clear/Cloudy:	
Specific Capacity:		Final Well Status:	
Construction Method:		Flowing (y/n):	
Elevation (m):		Elevation Reliability:	
Depth to Bedrock:		Overburden/Bedrock:	
Water Type:		Casing Material:	

**14****1 of 1****-/0.0****63.3****ON****BORE**

Borehole ID:	807997	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:	Other Method	UTM Zone:	18
Easting:	444348.23	Northing:	5029230.07
Location Accuracy:		Orig. Ground Elev m:	62.4
Elev. Reliability Note:		DEM Ground Elev m:	59.9
Total Depth m:	3	Primary Name:	TP.16-3
Township:		Concession:	
Lot:		Municipality:	
Completion Date:	14-NOV-1992	Static Water Level:	-999.9
Primary Water Use:		Sec. Water Use:	
--- Details ---			
Stratum ID:	218594714	Top Depth(m):	0.0
Bottom Depth(m):	0.1	Stratum Desc:	Grey Fill-Misc Sand Trace: Gr
+			
Stratum ID:	218594715	Top Depth(m):	0.1
Bottom Depth(m):	0.2	Stratum Desc:	Brown Fill-Misc Sand - Gravel
+			
Stratum ID:	218594716	Top Depth(m):	0.2
Bottom Depth(m):	0.4	Stratum Desc:	Grey-Brown Fill-Misc Silt - Sand With: Gr Trace: Constr Debris Occasional:

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
					Cob
+					
Stratum ID:	218594717			Top Depth(m):	0.4
Bottom Depth(m):	2.4			Stratum Desc:	Grey to Brown Fill-Misc Silt - Sand With: Brk Frag W Cob W Constr Debris
+					
Stratum ID:	218594718			Top Depth(m):	2.4
Bottom Depth(m):	2.5			Stratum Desc:	Concrete
+					
Stratum ID:	218594719			Top Depth(m):	2.5
Bottom Depth(m):	3.0			Stratum Desc:	Grey-Brown Till Silt - Sand With: Gr Occasional: Cob Occ Blds

15

1 of 1

-/0.0

63.9

ON

BORE

Borehole ID:	807994	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:	Other Method	UTM Zone:	18
Easting:	444379.03	Northing:	5029203
Location Accuracy:		Orig. Ground Elev m:	63.1
Elev. Reliability Note:		DEM Ground Elev m:	62.6
Total Depth m:	3	Primary Name:	TP.16-1
Township:		Concession:	
Lot:		Municipality:	
Completion Date:	14-NOV-1992	Static Water Level:	-999.9
Primary Water Use:		Sec. Water Use:	
--- Details ---			
Stratum ID:	218594698	Top Depth(m):	0.0
Bottom Depth(m):	0.0	Stratum Desc:	Grey Fill-Misc Sand Trace: Gr
+			
Stratum ID:	218594699	Top Depth(m):	0.0
Bottom Depth(m):	0.3	Stratum Desc:	Brown Fill-Misc Sand - Gravel Occasional: Cob
+			
Stratum ID:	218594700	Top Depth(m):	0.3
Bottom Depth(m):	0.6	Stratum Desc:	Dark Brown to Brown Fill-Misc Silt - Sand With: Gr Trace: Brk Frag Tr Constr Debris
+			
Stratum ID:	218594701	Top Depth(m):	0.6
Bottom Depth(m):	0.9	Stratum Desc:	Grey-Brown Fill-Misc Silt - Sand With: Gr Trace: Org M
+			
Stratum ID:	218594702	Top Depth(m):	0.9
Bottom Depth(m):	1.1	Stratum Desc:	Brown Topsoil Silt - Sand Trace: Gr Tr Org M
+			
Stratum ID:	218594703	Top Depth(m):	1.1
Bottom Depth(m):	2.9	Stratum Desc:	Grey-Brown Till Silt - Sand With: Gr Occasional: Cob Occ Blds
+			
Stratum ID:	218594704	Top Depth(m):	2.9
Bottom Depth(m):	3.0	Stratum Desc:	Grey Till Silt - Sand With: Gr Occasional: Cob Occ Blds

16

1 of 1

-/0.0

62.7

Ottawa ON

FCS

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<p>Site Id: 00000009  Departmental Id: 96152  Property No.: 2721  Site Name: LeBreton Flats  Location:  Municipality: Ottawa  Census Division: Ottawa  Federal Electoral District: Ottawa Centre  Nearest Populated Area:  Longitude: -75.71106  Latitude: 45.41405  Reporting Organization: National Capital Commission  Reason for Involvement: Federal Real Property  Est m<sup>3</sup> Contaminated:  Est Ha Contaminated: 0.1905  Est Tons Contaminated:  Site Management Strategy: Continous Monitoring, Additional assessment  Highest Step Completed: Reclassify the Site Using CCME National Classification System  Action Plan: Phase III ESA and PQRA study is currently under review by Health Canada and Environment Canada.  Additional Info:</p> <p>--- Details ---  Medium: Soil  Contaminant: PHCs (petroleum hydrocarbons)  +  Medium: Groundwater  Contaminant: PAHs (polycyclic aromatic hydrocarbon)  +  Medium: Soil  Contaminant: PAHs (polycyclic aromatic hydrocarbon)  +  Medium: Groundwater  Contaminant: Metal, metalloid, and organometallic  +  Medium: Soil  Contaminant: Metal, metalloid, and organometallic</p>					
<a href="#">18</a>	1 of 3	-/0.0	65.6	<b>Rideau Transit Group 529 Albert Street Ottawa ON</b>	<b>GEN</b>
<p>Generator #: ON6038738  Approval Yrs: As of April 2014  SIC Code:  SIC Description:</p> <p>--- Details ---  Waste Code: 146  Waste Description: Other specified inorganic sludges, slurries or solids</p>					
<a href="#">18</a>	2 of 3	-/0.0	65.6	<b>Rideau Transit Group 529 Albert Street Ottawa ON</b>	<b>GEN</b>
<p>Generator #: ON6038738  Approval Yrs: 2013  SIC Code: 237990  SIC Description: OTHER HEAVY AND CIVIL ENGINEERING CONSTRUCTION</p>					

Map Key	Number of Records	Direction/Distance m	Elevation m	Site	DB
--- Details ---					
		Waste Code:	146		
		Waste Description:	OTHER SPECIFIED INORGANICS		
<a href="#">18</a>	3 of 3	-/0.0	65.6	<b>OLRT Constructors&lt;UNOFFICIAL&gt; 529 Albert Street Ottawa ON</b>	<b>SPL</b>
		Ref No.:	6600-9E42HD		
		Incident Dt:	2013/12/04		
		MOE Reported Dt:	2013/12/04		
		Contaminant Name:	CONCRETE ADMIXTURE (DE-WATERING)		
		Contaminant Quantity:	200 L		
		Incident Summary:	OLRT, 200L shotcrete accelerator, cld		
		Incident Cause:	Leak/Break		
		Incident Reason:	Over Pressurized/Pressure Loss		
		Nature of Impact:	Other Impact(s)		
		Receiving Medium:			
		Environmental Impact:	Not Anticipated		
<a href="#">22</a>	1 of 1	-/0.0	63.1	<b>ON</b>	<b>BORE</b>
		Borehole ID:	809173	Type:	Borehole
		Use:	Geotechnical/Geological Investigation	Status:	
		Drill Method:	Hollow stem auger	UTM Zone:	18
		Easting:	444472.83	Northing:	5029410.72
		Location Accuracy:		Orig. Ground Elev m:	62.3
		Elev. Reliability Note:		DEM Ground Elev m:	62.7
		Total Depth m:	4.8	Primary Name:	BH 83-3
		Township:		Concession:	
		Lot:		Municipality:	
		Completion Date:	09-AUG-1983	Static Water Level:	-999.9
		Primary Water Use:		Sec. Water Use:	
--- Details ---					
		Stratum ID:	218599133	Top Depth(m):	0.0
		Bottom Depth(m):	1.6	Stratum Desc:	Brown to Black Loose Fill-Misc Silt - Sand With: Gr W Brk Frag W Cob
		+			
		Stratum ID:	218599134	Top Depth(m):	1.6
		Bottom Depth(m):	1.8	Stratum Desc:	Concrete
		+			
		Stratum ID:	218599135	Top Depth(m):	1.8
		Bottom Depth(m):	4.8	Stratum Desc:	Grey Dense to Very Dense Till sand silt With: Gr W Cob W Blds
<a href="#">1</a>	1 of 1	W/8.4	62.5	<b>City of Ottawa Brickhill Street (Intersection of Brickhill Street and Wellington Street) Ottawa ON</b>	<b>CA</b>
		Certificate #:	4129-7REQWB		
		Application Year:	2009		
		Issue Date:	6/10/2009		
		Approval Type:	Municipal and Private Sewage Works		
		Status:	Approved		
		Application Type:			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
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Client Name:  
 Client Address:  
 Client City:  
 Client Postal Code:  
 Project Description:  
 Contaminants:  
 Emission Control:

<a href="#">3</a>	1 of 1	NNW/11.6	62.0	N/A Ottawa ON	EHS
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Order No.: 20130627021  
 Report Date: 02-JUL-13  
 Report Type: Custom Report  
 Search Radius (km): .5  
 Addit. Info Ordered:

<a href="#">8</a>	1 of 1	NW/34.2	56.4	Ottawa ON	FCS
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Site Id: 00000004  
 Departmental Id: 96144  
 Property No.: 2715  
 Site Name: LeBreton Flats  
 Location:  
 Municipality: Ottawa  
 Census Division: Ottawa  
 Federal Electoral District: Ottawa Centre  
 Nearest Populated Area:  
 Longitude: -75.71085  
 Latitude: 45.41536  
 Reporting Organization: National Capital Commission  
 Reason for Involvement: Federal activities  
 Est m<sup>3</sup> Contaminated:  
 Est Ha Contaminated: 0.4  
 Est Tons Contaminated:  
 Site Management Strategy: Continous Monitoring, Additional assessment  
 Highest Step Completed: Reclassify the Site Using CCME National Classification System  
 Action Plan: Phase III ESA and PQRA study is currently under review by Health Canada and Environment Canada.  
 Additional Info:

--- Details ---

Medium: Soil  
 Contaminant: PHCs (petroleum hydrocarbons)  
 +  
 Medium: Groundwater  
 Contaminant: PAHs (polycyclic aromatic hydrocarbon)  
 +  
 Medium: Soil  
 Contaminant: PAHs (polycyclic aromatic hydrocarbon)  
 +  
 Medium: Groundwater  
 Contaminant: Metal, metalloid, and organometallic  
 +  
 Medium: Soil  
 Contaminant: Metal, metalloid, and organometallic



Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<u>10</u>	1 of 1	E/31.0	63.9	Ottawa ON	FCS

Site Id: 00000006  
 Departmental Id: 96160  
 Property No.: 2723  
 Site Name: LeBreton Flats  
 Location:  
 Municipality: Ottawa  
 Census Division: Ottawa  
 Federal Electoral District: Ottawa Centre  
 Nearest Populated Area:  
 Longitude: -75.70938  
 Latitude: 45.41487  
 Reporting Organization: National Capital Commission  
 Reason for Involvement: Federal Real Property  
 Est m<sup>3</sup> Contaminated:  
 Est Ha Contaminated: 0.6096  
 Est Tons Contaminated:  
 Site Management Strategy: Continous Monitoring, Additional assessment  
 Highest Step Completed: Reclassify the Site Using CCME National Classification System  
 Action Plan: Phase III ESA and PQRA study is currently under review by Health Canada and Environment Canada.  
 Additional Info:

--- Details ---

Medium: Soil  
 Contaminant: PHCs (petroleum hydrocarbons)  
 +  
 Medium: Groundwater  
 Contaminant: PAHs (polycyclic aromatic hydrocarbon)  
 +  
 Medium: Soil  
 Contaminant: PAHs (polycyclic aromatic hydrocarbon)  
 +  
 Medium: Groundwater  
 Contaminant: Metal, metalloid, and organometallic  
 +  
 Medium: Soil  
 Contaminant: Metal, metalloid, and organometallic

<u>12</u>	1 of 1	E/37.4	64.1	ON	BORE
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Borehole ID: 809171  
 Use: Geotechnical/Geological Investigation  
 Drill Method: Hollow stem auger  
 Easting: 444496.61  
 Location Accuracy:  
 Elev. Reliability Note:  
 Total Depth m: 7.6  
 Township:  
 Lot:  
 Completion Date: 10-AUG-1983  
 Primary Water Use:  
 Type: Borehole  
 Status:  
 UTM Zone: 18  
 Northing: 5029273.3  
 Orig. Ground Elev m: 63.4  
 DEM Ground Elev m: 65.3  
 Primary Name: BH 83-2  
 Concession:  
 Municipality:  
 Static Water Level: 3.9  
 Sec. Water Use:

--- Details ---

Stratum ID: 218599125  
 Bottom Depth(m): 0.1  
 +  
 Stratum ID: 218599126  
 Top Depth(m): 0.0  
 Stratum Desc: Topsoil Silt  
 Top Depth(m): 0.1

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Bottom Depth(m):	1.6			Stratum Desc:	Dark Brown to Brown Compact Fill-Misc sand silt With: Gr W Brk Frag W Cob
+					
Stratum ID:	218599127			Top Depth(m):	1.6
Bottom Depth(m):	7.6			Stratum Desc:	Brown to Grey Compact to Very Dense Till sand silt With: Gr W Cob W Blds Trace: Cl
<b>17</b>	<b>1 of 1</b>	<b>SSW/0.9</b>	<b>63.5</b>	<b>ON</b>	<b>BORE</b>
Borehole ID:	613253			Type:	Borehole
Use:				Status:	
Drill Method:				UTM Zone:	18
Easting:	444391			Northing:	5029162
Location Accuracy:				Orig. Ground Elev m:	59.8
Elev. Reliability Note:				DEM Ground Elev m:	62
Total Depth m:	7.7			Primary Name:	
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	MAR-1964			Static Water Level:	-7.4
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218394352			Top Depth(m):	0.0
Bottom Depth(m):	2.3			Stratum Desc:	ARTIFICIAL.
+					
Stratum ID:	218394353			Top Depth(m):	2.3
Bottom Depth(m):	7.7			Stratum Desc:	BEDROCK. 00000016WATER STABLE AT 220.4 FEET.CLAY. CLAY. CLAY. GREY. SILT. DENSE. TI
<b>19</b>	<b>1 of 1</b>	<b>SSW/9.1</b>	<b>63.7</b>	<b>Empress and Albert Ottawa ON</b>	<b>SPL</b>
Ref No.:	6421-8G2UVX				
Incident Dt:	4/18/2011				
MOE Reported Dt:	4/18/2011				
Contaminant Name:	COOLANT N.O.S.				
Contaminant Quantity:	30 L				
Incident Summary:	Veolia- 30L coolant to CB				
Incident Cause:	Other Discharges				
Incident Reason:	Spill				
Nature of Impact:	Soil Contamination				
Receiving Medium:					
Environmental Impact:	Not Anticipated				
<b>20</b>	<b>1 of 1</b>	<b>ESE/95.5</b>	<b>81.7</b>	<b>ON</b>	<b>BORE</b>
Borehole ID:	804026			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Power auger			UTM Zone:	18
Easting:	444548.94			Northing:	5029247.82
Location Accuracy:				Orig. Ground Elev m:	-999.9
Elev. Reliability Note:				DEM Ground Elev m:	78.2
Total Depth m:	.5			Primary Name:	AH 5

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Township: Lot: Completion Date: 03-MAY-1983 Primary Water Use:				Concession: Municipality: Static Water Level: -999.9 Sec. Water Use:	
--- Details ---					
Stratum ID:	218578988			Top Depth(m): 0.0	
Bottom Depth(m):	0.0			Stratum Desc: Asphalt	
+					
Stratum ID:	218578989			Top Depth(m): 0.0	
Bottom Depth(m):	0.1			Stratum Desc: Sand	
+					
Stratum ID:	218578990			Top Depth(m): 0.1	
Bottom Depth(m):	0.2			Stratum Desc: Sand - Gravel	
+					
Stratum ID:	218578991			Top Depth(m): 0.2	
Bottom Depth(m):	0.5			Stratum Desc: Brown sand silt With: Cl W Gr	

[21](#)

1 of 1

WSW/31.6

60.4

Ottawa ON

[FCS](#)

Site Id: 00000008  
 Departmental Id: 96139  
 Property No.: 2713  
 Site Name: LeBreton Flats  
 Location:  
 Municipality: Ottawa  
 Census Division: Ottawa  
 Federal Electoral District: Ottawa Centre  
 Nearest Populated Area:  
 Longitude: -75.712  
 Latitude: 45.41437  
 Reporting Organization: National Capital Commission  
 Reason for Involvement: Federal Real Property  
 Est m<sup>3</sup> Contaminated:  
 Est Ha Contaminated: 0.248  
 Est Tons Contaminated:  
 Site Management Strategy: Continuous Monitoring, Additional assessment  
 Highest Step Completed: Reclassify the Site Using CCME National Classification System  
 Action Plan: Phase III ESA and PQRA study is currently under review by Health Canada and Environment Canada.  
 Additional Info:

--- Details ---

Medium: Soil  
 Contaminant: PHCs (petroleum hydrocarbons)  
 +  
 Medium: Groundwater  
 Contaminant: PAHs (polycyclic aromatic hydrocarbon)  
 +  
 Medium: Soil  
 Contaminant: PAHs (polycyclic aromatic hydrocarbon)  
 +  
 Medium: Groundwater  
 Contaminant: Metal, metalloid, and organometallic  
 +  
 Medium: Soil  
 Contaminant: Metal, metalloid, and organometallic

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<a href="#">23</a>	1 of 1	ENE/41.9	67.4	<b>ON</b>	<b>BORE</b>
Borehole ID:	809165			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	444542.62			Northing:	5029349.43
Location Accuracy:				Orig. Ground Elev m:	66.6
Elev. Reliability Note:				DEM Ground Elev m:	68.6
Total Depth m:	10.3			Primary Name:	BH 83-1
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	10-AUG-1983			Static Water Level:	1.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218599105			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Topsoil Silt
+					
Stratum ID:	218599106			Top Depth(m):	0.1
Bottom Depth(m):	0.9			Stratum Desc:	Dark Brown Compact Fill-Misc Silt - Sand With: Gr W Cob W Blds
+					
Stratum ID:	218599107			Top Depth(m):	0.9
Bottom Depth(m):	6.9			Stratum Desc:	Grey Compact to Very Dense Till sand silt With: Gr W Cob W Blds Trace: Cl
+					
Stratum ID:	218599108			Top Depth(m):	6.9
Bottom Depth(m):	10.3			Stratum Desc:	Limestone

<a href="#">24</a>	1 of 1	N/25.5	57.9	<b>Fleet Street Ottawa ON</b>	<b>EHS</b>
Order No.:	20060503031				
Report Date:	5/12/2006				
Report Type:	Complete Report				
Search Radius (km):	0.25				
Addit. Info Ordered:	Fire Insur. Maps and/or Site Plans				

<a href="#">25</a>	1 of 1	SSE/94.1	74.8	<b>ON</b>	<b>BORE</b>
Borehole ID:	613250			Type:	Borehole
Use:				Status:	
Drill Method:				UTM Zone:	18
Easting:	444491			Northing:	5029142
Location Accuracy:				Orig. Ground Elev m:	80
Elev. Reliability Note:				DEM Ground Elev m:	74.9
Total Depth m:	7.1			Primary Name:	
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	OCT-1971			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	

--- Details ---

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Stratum ID:	218394336			Top Depth(m):	0.0
Bottom Depth(m):	6.2			Stratum Desc:	ARTIFICIAL. BROWN,VERY LOOSE TO COMPACT.
+					
Stratum ID:	218394337			Top Depth(m):	6.2
Bottom Depth(m):	7.1			Stratum Desc:	BEDROCK. GREY,SOUND. 00000007TURED. . ED. CLAY. GREY,SOFT TO STIFF,FISSURED. CLAY.

<a href="#">26</a>	1 of 2	NE/9.4	67.5	OTTAWA CITY ALBERT ST./COMMISSIONER ST. OTTAWA CITY ON	CA
Certificate #:	3-0527-99-				
Application Year:	99				
Issue Date:	5/27/1999				
Approval Type:	Municipal sewage				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

<a href="#">26</a>	2 of 2	NE/9.4	67.5	CONTRACTOR AT THE CORNER OF ALBERT ST. & COMMISSIONERS (N.O.S.) OTTAWA CITY ON	SPL
Ref No.:	116126				
Incident Dt:	7/22/1995				
MOE Reported Dt:	7/22/1995				
Contaminant Name:					
Contaminant Quantity:					
Incident Summary:	ABLE ASPHALT - ASPHALT SEALER TO ROAD FROM TRAILER.				
Incident Cause:	OTHER CONTAINER LEAK				
Incident Reason:	ERROR				
Nature of Impact:					
Receiving Medium:	LAND				
Environmental Impact:	NOT ANTICIPATED				

<a href="#">27</a>	1 of 1	NW/130.4	53.6	300 Lett Street Ottawa ON	EHS
Order No.:	20121206013				
Report Date:	14-DEC-12				
Report Type:	Standard Report				
Search Radius (km):	.25				
Addit. Info Ordered:	City Directory				

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<a href="#">28</a>	1 of 1	ESE/130.6	81.4	ON	BORE

Borehole ID:	804025	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:	Power auger	UTM Zone:	18
Easting:	444565.05	Northing:	5029203.53
Location Accuracy:		Orig. Ground Elev m:	-999.9
Elev. Reliability Note:		DEM Ground Elev m:	80.8
Total Depth m:	.5	Primary Name:	AH 4
Township:		Concession:	
Lot:		Municipality:	
Completion Date:	03-MAY-1983	Static Water Level:	-999.9
Primary Water Use:		Sec. Water Use:	

--- Details ---

Stratum ID:	218578984	Top Depth(m):	0.0
Bottom Depth(m):	0.1	Stratum Desc:	Asphalt
+			
Stratum ID:	218578985	Top Depth(m):	0.1
Bottom Depth(m):	0.1	Stratum Desc:	Sand
+			
Stratum ID:	218578986	Top Depth(m):	0.1
Bottom Depth(m):	0.2	Stratum Desc:	Concrete
+			
Stratum ID:	218578987	Top Depth(m):	0.2
Bottom Depth(m):	0.5	Stratum Desc:	Brown sand silt Trace: Cl Tr Gr

<a href="#">29</a>	1 of 1	W/112.9	53.9	556 Wellington Street Ottawa ON	EHS
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Order No.:	20091020033
Report Date:	10/29/2009
Report Type:	Custom Report
Search Radius (km):	0.25
Addit. Info Ordered:	Fire Insur. Maps and/or Sire Plans; Title Searches; City Directory

<a href="#">30</a>	1 of 1	SW/44.0	63.4	Ottawa ON	FCS
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Site Id:	00000011
Departmental Id:	99563
Property No.:	4069
Site Name:	LeBreton Flats
Location:	
Municipality:	Ottawa
Census Division:	Ottawa
Federal Electoral District:	Ottawa Centre
Nearest Populated Area:	
Longitude:	-75.71183
Latitude:	45.41367
Reporting Organization:	National Capital Commission
Reason for Involvement:	Federal Real Property
Est m <sup>3</sup> Contaminated:	
Est Ha Contaminated:	0.6347
Est Tons Contaminated:	

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Site Management Strategy: Highest Step Completed: Action Plan: Additional Info:		Continous Monitoring, Additional assessment Reclassify the Site Using CCME National Classification System Phase III ESA and PQRA study is currently under review by Health Canada and Environment Canada.			
--- Details ---					
Medium:		Soil			
Contaminant:		PHCs (petroleum hydrocarbons)			
+					
Medium:		Groundwater			
Contaminant:		PAHs (polycyclic aromatic hydrocarbon)			
+					
Medium:		Soil			
Contaminant:		PAHs (polycyclic aromatic hydrocarbon)			
+					
Medium:		Groundwater			
Contaminant:		Metal, metalloid, and organometallic			
+					
Medium:		Soil			
Contaminant:		Metal, metalloid, and organometallic			
<a href="#">31</a>	1 of 1	NW/150.4	53.4	<b>Claridge Homes (Lebreton Flats Phase 3)            Inc.            300 Lett Street, Lot: 40, Concession: A            Ottawa ON</b>	PTTW
Year:		2012			
EBR Registry No.:		011-7149			
Ministry Ref. No.:		3230-8WTKKW			
Type:		Instrument Proposal			
Instrument Type:		(OWRA s. 34) - Permit to take water			
Proposal Date:		September 07, 2012			
Location:		Southeast quadrant of Fleet Street and 300 Lett Street Lot: 40, Concession: A, Part of Ottawa River, Geographic Township of Nepean, City of Ottawa District Office: Ottawa			
Proponent Address:		210 Gladstone avenue Suite 2001 Ottawa Ontario Canada K2P 0Y6			
<a href="#">32</a>	1 of 14	SSE/113.5	81.4	<b>SISTERS OF CHARITY OF OTTAWA            HEALTH SERV            LOTS 1-19, 60 CAMBRIDGE ST.N.            OTTAWA CITY ON K1R 7A5</b>	CA
Certificate #:		3-0577-96-			
Application Year:		96			
Issue Date:		7/17/1996			
Approval Type:		Municipal sewage			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
<a href="#">32</a>	2 of 14	SSE/113.5	81.4	<b>SAINT-VINCENT HOSPITAL            60 CAMBRIDGE STREET NORTH</b>	CA

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
---------	-------------------	-----------------------	-------------	------	----

**OTTAWA CITY ON K1R 7A5**

Certificate #: 8-4104-93-  
 Application Year: 93  
 Issue Date: 10/21/1993  
 Approval Type: Industrial air  
 Status: Approved  
 Application Type:  
 Client Name:  
 Client Address:  
 Client City:  
 Client Postal Code:  
 Project Description: FLU-ACE TOWER REACTIVE SCRUBBING SYSTEM  
 Contaminants: Nitrogen Oxides  
 Emission Control: No Controls

[32](#)      **3 of 14**      **SSE/113.5**      **81.4**      **HOPITAL SAINT-VINCENT HOSPITAL**      **GEN**  
**60 CAMBRIDGE STREET NORTH**  
**OTTAWA ON K1R 7A5**

Generator #: ON0386700  
 Approval Yrs: 89,90  
 SIC Code: 8613  
 SIC Description: EXTENDED CARE HOSP.

--- Details ---

Waste Code: 145  
 Waste Description: PAINT/PIGMENT/COATING RESIDUES  
 +  
 Waste Code: 148  
 Waste Description: INORGANIC LABORATORY CHEMICALS  
 +  
 Waste Code: 212  
 Waste Description: ALIPHATIC SOLVENTS  
 +  
 Waste Code: 213  
 Waste Description: PETROLEUM DISTILLATES  
 +  
 Waste Code: 261  
 Waste Description: PHARMACEUTICALS  
 +  
 Waste Code: 312  
 Waste Description: PATHOLOGICAL WASTES

[32](#)      **4 of 14**      **SSE/113.5**      **81.4**      **BRUYERE CONTINUING CARE INC**      **GEN**  
**60 Cambridge Street North**  
**Ottawa ON K1R 7A5**

Generator #: ON0386700  
 Approval Yrs: 2009  
 SIC Code: 622111  
 SIC Description: General (except Paediatric) Hospitals

--- Details ---

Waste Code: 112  
 Waste Description: ACID WASTE - HEAVY METALS  
 +  
 Waste Code: 145  
 Waste Description: PAINT/PIGMENT/COATING RESIDUES



Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
+					
	Waste Code:	146			
	Waste Description:	OTHER SPECIFIED INORGANICS			
+					
	Waste Code:	148			
	Waste Description:	INORGANIC LABORATORY CHEMICALS			
+					
	Waste Code:	213			
	Waste Description:	PETROLEUM DISTILLATES			
+					
	Waste Code:	221			
	Waste Description:	LIGHT FUELS			
+					
	Waste Code:	222			
	Waste Description:	HEAVY FUELS			
+					
	Waste Code:	251			
	Waste Description:	OIL SKIMMINGS & SLUDGES			
+					
	Waste Code:	252			
	Waste Description:	WASTE OILS & LUBRICANTS			
+					
	Waste Code:	261			
	Waste Description:	PHARMACEUTICALS			
+					
	Waste Code:	263			
	Waste Description:	ORGANIC LABORATORY CHEMICALS			
+					
	Waste Code:	312			
	Waste Description:	PATHOLOGICAL WASTES			
+					
	Waste Code:	331			
	Waste Description:	WASTE COMPRESSED GASES			

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SSE/113.5

81.4

**BRUYERE CONTINUING CARE INC**  
**60 Cambridge Street North**  
**Ottawa ON K1R 7A5**

GEN

Generator #: ON0386700  
Approval Yrs: 2010  
SIC Code: 622111  
SIC Description: General (except Paediatric) Hospitals

--- Details ---

Waste Code: 251  
Waste Description: OIL SKIMMINGS & SLUDGES  
+  
Waste Code: 148  
Waste Description: INORGANIC LABORATORY CHEMICALS  
+  
Waste Code: 331  
Waste Description: WASTE COMPRESSED GASES  
+  
Waste Code: 145  
Waste Description: PAINT/PIGMENT/COATING RESIDUES  
+  
Waste Code: 221  
Waste Description: LIGHT FUELS  
+  
Waste Code: 263  
Waste Description: ORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
+					
	Waste Code:	213			
	Waste Description:	PETROLEUM DISTILLATES			
+					
	Waste Code:	112			
	Waste Description:	ACID WASTE - HEAVY METALS			
+					
	Waste Code:	252			
	Waste Description:	WASTE OILS & LUBRICANTS			
+					
	Waste Code:	222			
	Waste Description:	HEAVY FUELS			
+					
	Waste Code:	261			
	Waste Description:	PHARMACEUTICALS			
+					
	Waste Code:	312			
	Waste Description:	PATHOLOGICAL WASTES			
+					
	Waste Code:	146			
	Waste Description:	OTHER SPECIFIED INORGANICS			

[32](#)

6 of 14

SSE/113.5

81.4

**BRUYERE CONTINUING CARE INC**  
**60 Cambridge Street North**  
**Ottawa ON K1R 7A5**

**GEN**

Generator #: ON0386700  
Approval Yrs: 2011  
SIC Code: 622111  
SIC Description: General (except Paediatric) Hospitals

--- Details ---

Waste Code: 145  
Waste Description: PAINT/PIGMENT/COATING RESIDUES

+

Waste Code: 213  
Waste Description: PETROLEUM DISTILLATES

+

Waste Code: 112  
Waste Description: ACID WASTE - HEAVY METALS

+

Waste Code: 222  
Waste Description: HEAVY FUELS

+

Waste Code: 263  
Waste Description: ORGANIC LABORATORY CHEMICALS

+

Waste Code: 252  
Waste Description: WASTE OILS & LUBRICANTS

+

Waste Code: 146  
Waste Description: OTHER SPECIFIED INORGANICS

+

Waste Code: 312  
Waste Description: PATHOLOGICAL WASTES

+

Waste Code: 251  
Waste Description: OIL SKIMMINGS & SLUDGES

+

Waste Code: 331  
Waste Description: WASTE COMPRESSED GASES

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB

[32](#)

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SSE/113.5

81.4

**SCO HEALTH SERVICE  
60 Cambridge Street North  
Ottawa ON K1R 7A5**

GEN

Generator #: ON0386700  
 Approval Yrs: 05,06  
 SIC Code: 622310  
 SIC Description: Specialty (except Psychiatric and Substance Abuse) Hospitals

--- Details ---

Waste Code: 312  
 Waste Description: PATHOLOGICAL WASTES  
 +  
 Waste Code: 263  
 Waste Description: ORGANIC LABORATORY CHEMICALS  
 +  
 Waste Code: 112  
 Waste Description: ACID WASTE - HEAVY METALS  
 +  
 Waste Code: 148  
 Waste Description: INORGANIC LABORATORY CHEMICALS  
 +  
 Waste Code: 213  
 Waste Description: PETROLEUM DISTILLATES  
 +  
 Waste Code: 222  
 Waste Description: HEAVY FUELS  
 +  
 Waste Code: 252  
 Waste Description: WASTE OILS & LUBRICANTS  
 +  
 Waste Code: 261  
 Waste Description: PHARMACEUTICALS  
 +  
 Waste Code: 121  
 Waste Description: ALKALINE WASTES - HEAVY METALS  
 +  
 Waste Code: 145  
 Waste Description: PAINT/PIGMENT/COATING RESIDUES  
 +  
 Waste Code: 146  
 Waste Description: OTHER SPECIFIED INORGANICS  
 +  
 Waste Code: 212  
 Waste Description: ALIPHATIC SOLVENTS  
 +  
 Waste Code: 221  
 Waste Description: LIGHT FUELS  
 +  
 Waste Code: 264  
 Waste Description: PHOTOPROCESSING WASTES

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<a href="#">32</a>	8 of 14	SSE/113.5	81.4	HOPITAL SAINT-VINCENT HOSPITAL 60 CAMBRIDGE STREET NORTH OTTAWA ON K1R 7A5	GEN
Generator #:		ON0386700			
Approval Yrs:		86,87,88			
SIC Code:		8613			
SIC Description:		EXTENDED CARE HOSP.			
--- Details ---					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
<a href="#">32</a>	9 of 14	SSE/113.5	81.4	ST-VINCENT HOSPITAL 60 CAMBRIDGE ST. OTTAWA ON K1R 7A5	GEN
Generator #:		ON0763900			
Approval Yrs:		86,87,88,89,90,92,93,94			
SIC Code:		0000			
SIC Description:		*** NOT DEFINED ***			
<a href="#">32</a>	10 of 14	SSE/113.5	81.4	BRUYERE CONTINUING CARE INC 60 Cambridge Street North Ottawa ON K1R 7A5	GEN
Generator #:		ON0386700			
Approval Yrs:		07,08			
SIC Code:		622310			
SIC Description:		Specialty (except Psychiatric and Substance Abuse) Hospitals			
--- Details ---					
Waste Code:		112			
Waste Description:		ACID WASTE - HEAVY METALS			
+					
Waste Code:		121			
Waste Description:		ALKALINE WASTES - HEAVY METALS			
+					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
+					
Waste Code:		146			
Waste Description:		OTHER SPECIFIED INORGANICS			
+					
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
+					
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
+					
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
+					
Waste Code:		221			
Waste Description:		LIGHT FUELS			
+					
Waste Code:		222			
Waste Description:		HEAVY FUELS			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
+					
	Waste Code:	251			
	Waste Description:	OIL SKIMMINGS & SLUDGES			
+					
	Waste Code:	252			
	Waste Description:	WASTE OILS & LUBRICANTS			
+					
	Waste Code:	261			
	Waste Description:	PHARMACEUTICALS			
+					
	Waste Code:	263			
	Waste Description:	ORGANIC LABORATORY CHEMICALS			
+					
	Waste Code:	264			
	Waste Description:	PHOTOPROCESSING WASTES			
+					
	Waste Code:	312			
	Waste Description:	PATHOLOGICAL WASTES			
+					
	Waste Code:	331			
	Waste Description:	WASTE COMPRESSED GASES			

**32**      **11 of 14**      **SSE/113.5**      **81.4**      **SAINT-VINCENT HOSPITAL**      **20-044**      **GEN**  
**60 CAMBRIDGE STREET NORTH**  
**OTTAWA ON K1R 7A5**

Generator #: ON0386700  
Approval Yrs: 92,93,94,95,96  
SIC Code: 8613  
SIC Description: EXTENDED CARE HOSP.

--- Details ---

Waste Code: 112  
Waste Description: ACID WASTE - HEAVY METALS  
+  
Waste Code: 121  
Waste Description: ALKALINE WASTES - HEAVY METALS  
+  
Waste Code: 145  
Waste Description: PAINT/PIGMENT/COATING RESIDUES  
+  
Waste Code: 148  
Waste Description: INORGANIC LABORATORY CHEMICALS  
+  
Waste Code: 212  
Waste Description: ALIPHATIC SOLVENTS  
+  
Waste Code: 213  
Waste Description: PETROLEUM DISTILLATES  
+  
Waste Code: 252  
Waste Description: WASTE OILS & LUBRICANTS  
+  
Waste Code: 261  
Waste Description: PHARMACEUTICALS  
+  
Waste Code: 263  
Waste Description: ORGANIC LABORATORY CHEMICALS  
+  
Waste Code: 264  
Waste Description: PHOTOPROCESSING WASTES

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance m</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
+ Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
<a href="#">32</a>	12 of 14	SSE/113.5	81.4	<b>SAINT-VINCENT HOSPITAL 60 CAMBRIDGE STREET NORTH OTTAWA ON K1R 7A5</b>	<b>GEN</b>
Generator #: ON0386700 Approval Yrs: 97,98,99,00,01,02,03,04 SIC Code: 8613 SIC Description: EXTENDED CARE HOSP.					
--- Details ---					
Waste Code: 112 Waste Description: ACID WASTE - HEAVY METALS					
+ Waste Code: 121 Waste Description: ALKALINE WASTES - HEAVY METALS					
+ Waste Code: 145 Waste Description: PAINT/PIGMENT/COATING RESIDUES					
+ Waste Code: 148 Waste Description: INORGANIC LABORATORY CHEMICALS					
+ Waste Code: 212 Waste Description: ALIPHATIC SOLVENTS					
+ Waste Code: 213 Waste Description: PETROLEUM DISTILLATES					
+ Waste Code: 222 Waste Description: HEAVY FUELS					
+ Waste Code: 252 Waste Description: WASTE OILS & LUBRICANTS					
+ Waste Code: 261 Waste Description: PHARMACEUTICALS					
+ Waste Code: 263 Waste Description: ORGANIC LABORATORY CHEMICALS					
+ Waste Code: 264 Waste Description: PHOTOPROCESSING WASTES					
+ Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
<a href="#">32</a>	13 of 14	SSE/113.5	81.4	<b>BRUYERE CONTINUING CARE INC 60 Cambridge Street North Ottawa ON K1R 7A5</b>	<b>GEN</b>
Generator #: ON0386700 Approval Yrs: 2012 SIC Code: 622111 SIC Description: General (except Paediatric) Hospitals					
--- Details ---					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance m</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
+					
Waste Code:		146			
Waste Description:		OTHER SPECIFIED INORGANICS			
+					
Waste Code:		261			
Waste Description:		PHARMACEUTICALS			
+					
Waste Code:		222			
Waste Description:		HEAVY FUELS			
+					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
+					
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
+					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
+					
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
+					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
+					
Waste Code:		331			
Waste Description:		WASTE COMPRESSED GASES			
+					
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
+					
Waste Code:		221			
Waste Description:		LIGHT FUELS			
+					
Waste Code:		112			
Waste Description:		ACID WASTE - HEAVY METALS			

[32](#)

14 of 14

SSE/113.5

81.4

**BRUYERE CONTINUING CARE INC SAINT-VINCENT HOSPITAL  
60 Cambridge Street North  
Ottawa ON K1R 7A5**

**GEN**

Generator #: ON0386700  
Approval Yrs: As of April 2014  
SIC Code:  
SIC Description:

--- Details ---

Waste Code: 112  
Waste Description: Acid solutions - containing heavy metals  
+  
Waste Code: 312  
Waste Description: Pathological wastes  
+  
Waste Code: 145  
Waste Description: Wastes from the use of pigments, coatings and paints  
+  
Waste Code: 252  
Waste Description: Waste crankcase oils and lubricants

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
+					
Waste Code:		263			
Waste Description:		Misc. waste organic chemicals			
+					
Waste Code:		148			
Waste Description:		Misc. wastes and inorganic chemicals			
+					
Waste Code:		221			
Waste Description:		Light fuels			
+					
Waste Code:		222			
Waste Description:		Heavy fuels			
+					
Waste Code:		251			
Waste Description:		Waste oils/sludges (petroleum based)			
+					
Waste Code:		331			
Waste Description:		Waste compressed gases including cylinders			
+					
Waste Code:		261			
Waste Description:		Pharmaceuticals			
+					
Waste Code:		213			
Waste Description:		Petroleum distillates			

<a href="#">33</a>	1 of 1	W/84.4	55.1	ON	BORE
Borehole ID:	804796			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Other Method			UTM Zone:	18
Easting:	444239.21			Northing:	5029250.1
Location Accuracy:				Orig. Ground Elev m:	-999.9
Elev. Reliability Note:				DEM Ground Elev m:	53.2
Total Depth m:	.7			Primary Name:	AH.2
Township:				Concession:	
Lot:				Municipality:	
Completion Date:				Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218582110			Top Depth(m):	0.0
Bottom Depth(m):	0.7			Stratum Desc:	Dark Brown Fill-Misc Silt - Sand With: Gr W Cob Trace: Org M

<a href="#">34</a>	1 of 1	WSW/63.4	57.8	ON	BORE
Borehole ID:	808010			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	444249.53			Northing:	5029200.41
Location Accuracy:				Orig. Ground Elev m:	57.3
Elev. Reliability Note:				DEM Ground Elev m:	59.2
Total Depth m:	3.7			Primary Name:	BH.17-5
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	12-NOV-1992			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	



Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
--- Details ---					
Stratum ID:	218594764			Top Depth(m):	0.0
Bottom Depth(m):	0.9			Stratum Desc:	Dark Brown Fill-Misc Silt - Sand Trace: Gr Tr Constr Debris
+					
Stratum ID:	218594765			Top Depth(m):	0.9
Bottom Depth(m):	3.7			Stratum Desc:	Red Brick Trace: Constr Debris RUBBLE FILL
<a href="#">35</a>	1 of 1	ENE/67.7	71.4	<b>R.M. OF OTTAWA-CARLETON BRONSON AVE./SLATER ST. OTTAWA CITY ON</b>	<b>CA</b>
Certificate #:	7-0358-99-				
Application Year:	99				
Issue Date:	5/27/1999				
Approval Type:	Municipal water				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
<a href="#">36</a>	1 of 1	WSW/61.5	59.8	<b>ON</b>	<b>BORE</b>
Borehole ID:	808011			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	444255.58			Northing:	5029184.8
Location Accuracy:				Orig. Ground Elev m:	59.1
Elev. Reliability Note:				DEM Ground Elev m:	60.5
Total Depth m:	1.9			Primary Name:	BH.17-6
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	12-NOV-1992			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218594766			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Brown Topsoil Silt
+					
Stratum ID:	218594767			Top Depth(m):	0.1
Bottom Depth(m):	1.2			Stratum Desc:	Brown Fill-Misc sand silt With: Brk Frag W Blds
+					
Stratum ID:	218594768			Top Depth(m):	1.2
Bottom Depth(m):	1.9			Stratum Desc:	Concrete With: Si W Sa W Brk Frag RUBBLE FILL
<a href="#">37</a>	1 of 1	WNW/160.5	53.7	<b>National Capital Commission 90 Booth Street</b>	<b>RSC</b>

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<b>ON</b>					
Date Submitted:		13-Apr-05			
Date Acknowledg.:					
Date Returned:					
Certification Date:		5-Nov-04			
Soil Type:					
Restoration Type:					
Registration #:		1739			
Stratified (Y/N):					
Criteria:					
Consultant:					
District Office:		OTTAWA			
Intended Prop Use:		Residential			
Current Property Use:		Parkland			
Certificate Prop Use #:		No CPU			
Applicable Standards:		Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use			
Legal Description:		Consolidation of various properties part Lot 40 Concession A Ottawa Front, Nepean, Lot 1 and part Lot 2, Block Q, Plan 2, part of lane rear of Lot Q, Plan 2 (closed by By-Law LT1243141) Adeline Block, Plan 2, part of L. Perkins Lot, Block K, Plan 2, Lots 3, 5, 7, 9, 11 and 12 and part of Lots 2, 4, 6, 8 and 10, Block I, Plan 2, Lots 2 to 12, Block J, Plan 2, Lots 4, 6, 8, 9, 10, 11 and 12 and part of Lots 2, 3, 5 and 7, Block K, Plan 2, part of Ottawa Street, Plan 2 (closed by By-Law LT1243121), part of Lloyd Street, Plan 2 (closed by By-Law LT1243127), part of Fleet Street, Plan 2 (closed by By-Law LT1243128), part of Lett Street, Plan 2 (closed by By-Law LT1243121). Lots 1 to 10, Block C, Plan 2, Except CR259705 and parts 4 and 5 Plan 4R18315 and that part Lying North of Parts 4 and 5 Plan 4R18315; Ottawa. Part of Lots 1, 2 and 3, Block D, Plan 2, lying south of parts 1, 2 and 8 Plan 4R18315; Ottawa. Part of Lloyd Street (closed by By-Law LT1243127, Plan 2, lying south of Part 3 Plan 4R18315; Ottawa. Consolidation of various properties McAulliffe Street, (formerly Idol Lane closed by By-Law LT1243127) Plan 2; Part of Duke Street, Plan 2, (closed by By-Law LT1243128); part of Lot 5, Block C, Plan 2, Part 17 Plan 4R13921. Save and except Part 6 Plan 4R18315; Lots 1 to 10 and Lot 12, Block B and part Lot 11, Block B, Plan 2, Parts 22, 23 and 24 4R-13921; part Lot 40 Concession A Ottawa Front as in CR441931 (21STLY); Lots 1 to 14, Block A, Plan 2 Part 26 & 27 Plan 4R13921, save and except part 7 Plan 4R18315; part of Fleet Street, (formerly Queen Street closed by By-Law LT1243128) Plan 2, part 12 Plan 4R13921; Part of Pooley Street (Formerly Britannia Terrace closed by By-Law CR610336) Plan 2, Parts 28, 29, 31 and 32 Plan 4R13921 and parts 23 to 27 inclusive Plan 4R14032; part lot 40 Con A Ottawa Front, Nepean as in CR441931 (32ndly) and CR581709; Montreal Street and the unnamed street (closed by By-Law LT1243120), Plan 2; except parts 39 and 40 Plan 4R13921 and parts 14, 15, 17, 18, 19 and 21 Plan 4R14032.			
Prop. Identification #:		04280-0106; 04112-0128; 04112-0131; 04112-0135; 04112-0136			
Entire legal prop. (y/n):		Yes			
UTM Coordinates:		NAD83 18-444256-5029380			
Latitude & Longitude:		45.41571860N 75.71244480W (converted from UTM)			
Accuracy Estimate:		0 to 1 meters			
Measurement Method:		Digitized from a map			
CPU Issued Sect 1686:		Yes			

<a href="#">38</a>	1 of 2	W/125.1	54.0	Claridge Homes (Lebreton Flats Phase 3) Inc. Lett Street and Lloyd Street Ottawa ON	ECA
CofA Number:		3575-95WJYL			
Date:		25-MAR-13			
Status:		Approved			
Project Type:		Municipal and Private Sewage			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<a href="#">38</a>	2 of 2	W/125.1	54.0	Claridge Homes (Lebreton Flats Phase 3) Inc. Lett Street and Lloyd Street Ottawa ON	ECA
CofA Number:		4962-8X9NYF			
Date:		8/23/2012			
Status:		Approved			
Project Type:		Municipal and Private Sewage			
<a href="#">39</a>	1 of 1	NNW/109.0	55.1	CITY OF OTTAWA 3 FLEET STREET PUMPING STATION OTTAWA ON	GEN
Generator #:		ON2937680			
Approval Yrs:		2013			
SIC Code:		236220			
SIC Description:		COMMERCIAL AND INSTITUTIONAL BUILDING CONSTRUCTION			
--- Details ---					
Waste Code:		221			
Waste Description:		LIGHT FUELS			
<a href="#">40</a>	1 of 2	NNW/104.6	55.2	PUBLIC WORKS CANADA CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON	GEN
Generator #:		ON0144717			
Approval Yrs:		2013			
SIC Code:		711410			
SIC Description:		AGENTS AND MANAGERS FOR ARTISTS, ATHLETES, ENTERTAINERS AND OTHER PUBLIC FIGURES			
--- Details ---					
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
+					
Waste Code:		112			
Waste Description:		ACID WASTE - HEAVY METALS			
+					
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
+					
Waste Code:		331			
Waste Description:		WASTE COMPRESSED GASES			
+					
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
+					
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
+					
Waste Code:		243			
Waste Description:		PCBS			
+					
Waste Code:		222			
Waste Description:		HEAVY FUELS			
+					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance m</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
Waste Code:		121			
Waste Description:		ALKALINE WASTES - HEAVY METALS			
+					
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
+					
Waste Code:		241			
Waste Description:		HALOGENATED SOLVENTS			
+					
Waste Code:		268			
Waste Description:		AMINES			
+					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
+					
Waste Code:		146			
Waste Description:		OTHER SPECIFIED INORGANICS			
+					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
+					
Waste Code:		221			
Waste Description:		LIGHT FUELS			
+					
Waste Code:		122			
Waste Description:		ALKALINE WASTES - OTHER METALS			
+					
Waste Code:		231			
Waste Description:		LATEX WASTES			

<b>40</b>	<b>2 of 2</b>	<b>NNW/104.6</b>	<b>55.2</b>	<b>Public Works and Government Services Canada 1 Fleet St Ottawa ON</b>	<b>SPL</b>
-----------	---------------	------------------	-------------	---	------------

Ref No.: 5537-8XFMKT  
 Incident Dt: 23-AUG-12  
 MOE Reported Dt: 23-AUG-12  
 Contaminant Name: REFRIGERANT GAS R22  
 Contaminant Quantity: 14 kg  
 Incident Summary: PWGSC: 14 kg R22 to atm  
 Incident Cause: Pipe Or Hose Leak  
 Incident Reason: Spill  
 Nature of Impact:  
 Receiving Medium:  
 Environmental Impact: Not Anticipated

<b>41</b>	<b>1 of 1</b>	<b>NNE/46.2</b>	<b>66.6</b>	<b>ON</b>	<b>BORE</b>
-----------	---------------	-----------------	-------------	-----------	-------------

Borehole ID:	613304	Type:	Borehole
Use:		Status:	
Drill Method:		UTM Zone:	18
Easting:	444481	Northing:	5029472
Location Accuracy:		Orig. Ground Elev m:	64
Elev. Reliability Note:		DEM Ground Elev m:	66.4
Total Depth m:	-999	Primary Name:	
Township:		Concession:	
Lot:		Municipality:	

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Completion Date:				Static Water Level:	3
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218394578			Top Depth(m):	0.0
Bottom Depth(m):	1.5			Stratum Desc:	FILL.
+					
Stratum ID:	218394579			Top Depth(m):	1.5
Bottom Depth(m):				Stratum Desc:	TILL. . CLAY. YELLOW,STIFF. CLAY. BLUE,SOFT. CLAY. GREY,FIRM. TILL. COMPACT. BEDROC

<u>42</u>	1 of 1	S/99.9	64.2	ON	BORE
Borehole ID:	613247			Type:	Borehole
Use:				Status:	
Drill Method:				UTM Zone:	18
Easting:	444451			Northing:	5029082
Location Accuracy:				Orig. Ground Elev m:	80.9
Elev. Reliability Note:				DEM Ground Elev m:	68.8
Total Depth m:	4.6			Primary Name:	
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	OCT-1971			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218394324			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	ARTIFICIAL.
+					
Stratum ID:	218394325			Top Depth(m):	0.2
Bottom Depth(m):	1.0			Stratum Desc:	ARTIFICIAL. BROWN,DENSE.
+					
Stratum ID:	218394326			Top Depth(m):	1.0
Bottom Depth(m):	1.5			Stratum Desc:	BEDROCK. GREY,FRACTURED.
+					
Stratum ID:	218394327			Top Depth(m):	1.5
Bottom Depth(m):	4.6			Stratum Desc:	BEDROCK. GREY,SOUND. ED. CLAY. GREY,SOFT TO STIFF,FISSURED. CLAY. GREY,SOFT TO STIFF,FISSUR

<u>43</u>	1 of 1	WSW/102.6	55.0	ON	BORE
Borehole ID:	804795			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Other Method			UTM Zone:	18
Easting:	444213.43			Northing:	5029235.08
Location Accuracy:				Orig. Ground Elev m:	-999.9
Elev. Reliability Note:				DEM Ground Elev m:	53.1
Total Depth m:	.3			Primary Name:	AH.1
Township:				Concession:	
Lot:				Municipality:	
Completion Date:				Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
--- Details ---					
Stratum ID:	218582109			Top Depth(m):	0.0
Bottom Depth(m):	0.3			Stratum Desc:	Dark Brown Fill-Misc Silt - Sand With: Gr W Cob Trace: Org M
<b><u>44</u></b>	<b>1 of 1</b>	<b>WSW/84.0</b>	<b>57.1</b>	<b>ON</b>	<b>BORE</b>
Borehole ID:	808009			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	444232.28			Northing:	5029183.24
Location Accuracy:				Orig. Ground Elev m:	56.9
Elev. Reliability Note:				DEM Ground Elev m:	58.8
Total Depth m:	3.2			Primary Name:	BH.17-4
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	12-NOV-1992			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218594762			Top Depth(m):	0.0
Bottom Depth(m):	0.8			Stratum Desc:	Brown Fill-Misc sand silt With: Gr Trace: Brk Frag Tr Cob
+					
Stratum ID:	218594763			Top Depth(m):	0.8
Bottom Depth(m):	3.2			Stratum Desc:	Red Brick Trace: Constr Debris RUBBLE FILL
<b><u>45</u></b>	<b>1 of 1</b>	<b>SE/173.2</b>	<b>81.0</b>	<b>ON</b>	<b>BORE</b>
Borehole ID:	804024			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Power auger			UTM Zone:	18
Easting:	444585.32			Northing:	5029151.16
Location Accuracy:				Orig. Ground Elev m:	-999.9
Elev. Reliability Note:				DEM Ground Elev m:	80.6
Total Depth m:	.9			Primary Name:	AH 3
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	03-MAY-1983			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218578979			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
+					
Stratum ID:	218578980			Top Depth(m):	0.1
Bottom Depth(m):	0.1			Stratum Desc:	Sand Trace: Gr
+					
Stratum ID:	218578981			Top Depth(m):	0.1
Bottom Depth(m):	0.2			Stratum Desc:	Concrete
+					
Stratum ID:	218578982			Top Depth(m):	0.2

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Bottom Depth(m):	0.5			Stratum Desc:	Brown Silt - Sand With: Gr W Cob Trace: Org M
+					
Stratum ID:	218578983			Top Depth(m):	0.5
Bottom Depth(m):	0.9			Stratum Desc:	Brown sand silt Trace: Cl Tr Gr

<a href="#">46</a>	1 of 1	WSW/82.7	59.5	ON	BORE
Borehole ID:	808008			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	444239.67			Northing:	5029169.1
Location Accuracy:				Orig. Ground Elev m:	59.2
Elev. Reliability Note:				DEM Ground Elev m:	60
Total Depth m:	2			Primary Name:	BH.17-3
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	12-NOV-1992			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218594759			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Dark Red-Brown Topsoil Silt
+					
Stratum ID:	218594760			Top Depth(m):	0.1
Bottom Depth(m):	0.6			Stratum Desc:	Brown Fill-Misc sand silt Trace: Gr
+					
Stratum ID:	218594761			Top Depth(m):	0.6
Bottom Depth(m):	2.0			Stratum Desc:	Brown Fill-Misc Silt - Sand With: Brk Frag W Blds

<a href="#">47</a>	1 of 1	ESE/174.6	81.5	176 Bronson Ave Ottawa On Ottawa ON	EHS
Order No.:	20140702116				
Report Date:	04-JUL-14				
Report Type:	Standard Select Report				
Search Radius (km):	.25				
Addit. Info Ordered:	Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory				

<a href="#">48</a>	1 of 2	NNE/64.1	74.7	100 Bronson Avenue Ottawa ON K1R 6G8	EHS
Order No.:	20100816003				
Report Date:	8/20/2010				
Report Type:	Custom Report				
Search Radius (km):	0.25				
Addit. Info Ordered:					

<a href="#">48</a>	2 of 2	NNE/64.1	74.7	Planetary Association for 100 Bronson Ave Suite 1001 Ottawa ON K1R 6G8	SCT
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Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Established:		1975			
Plant Size (ft²):					
Employment:		2			
--- Details ---					
SIC/NAICS Code:		511120			
Description:		Periodical Publishers			
+					
SIC/NAICS Code:		511130			
Description:		Book Publishers			
+					
SIC/NAICS Code:		541620			
Description:		Environmental Consulting Services			
+					
SIC/NAICS Code:		813310			
Description:		Social Advocacy Organizations			

<a href="#">49</a>	1 of 1	SSE/153.6	82.2	<b>BRUYERE CONTINUING CARE INC</b> <b>60 Cambridge Street North</b> <b>Ottawa ON</b>	<b>GEN</b>
Generator #:		ON0386700			
Approval Yrs:		2013			
SIC Code:		622111			
SIC Description:		GENERAL (EXCEPT PAEDIATRIC) HOSPITALS			
--- Details ---					
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
+					
Waste Code:		261			
Waste Description:		PHARMACEUTICALS			
+					
Waste Code:		331			
Waste Description:		WASTE COMPRESSED GASES			
+					
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
+					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
+					
Waste Code:		221			
Waste Description:		LIGHT FUELS			
+					
Waste Code:		222			
Waste Description:		HEAVY FUELS			
+					
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
+					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
+					
Waste Code:		146			
Waste Description:		OTHER SPECIFIED INORGANICS			
+					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
+					
Waste Code:		148			



Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Waste Description:		INORGANIC LABORATORY CHEMICALS			
+					
Waste Code:		112			
Waste Description:		ACID WASTE - HEAVY METALS			

**50**      **1 of 1**      **WSW/90.5**      **57.7**      **Ottawa ON**      **FCS**

Site Id: 00000010  
 Departmental Id: 96135  
 Property No.: 2712  
 Site Name: LeBreton Flats  
 Location:  
 Municipality: Ottawa  
 Census Division: Ottawa  
 Federal Electoral District: Ottawa Centre  
 Nearest Populated Area:  
 Longitude: -75.71278  
 Latitude: 45.41388  
 Reporting Organization: National Capital Commission  
 Reason for Involvement: Federal Real Property  
 Est m<sup>3</sup> Contaminated:  
 Est Ha Contaminated: 0.327  
 Est Tons Contaminated:  
 Site Management Strategy: Continous Monitoring, Additional assessment  
 Highest Step Completed: Reclassify the Site Using CCME National Classification System  
 Action Plan: Phase III ESA and PQRA study is currently under review by Health Canada and Environment Canada.  
 Additional Info:

--- Details ---

Medium: Soil  
 Contaminant: PHCs (petroleum hydrocarbons)  
 +  
 Medium: Groundwater  
 Contaminant: PAHs (polycyclic aromatic hydrocarbon)  
 +  
 Medium: Soil  
 Contaminant: PAHs (polycyclic aromatic hydrocarbon)  
 +  
 Medium: Groundwater  
 Contaminant: Metal, metalloid, and organometallic  
 +  
 Medium: Soil  
 Contaminant: Metal, metalloid, and organometallic

**51**      **1 of 2**      **N/75.8**      **58.5**      **R.M. OF OTTAWA-CARLETON  
WELLINGTON ST/POOLEY'S BRIDGE  
OTTAWA ON**      **CA**

Certificate #: 7-0522-98-  
 Application Year: 98  
 Issue Date: 6/17/1998  
 Approval Type: Municipal water  
 Status: Approved  
 Application Type:  
 Client Name:  
 Client Address:  
 Client City:  
 Client Postal Code:  
 Project Description:

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Contaminants: Emission Control:					
<a href="#">51</a>	2 of 2	N/75.8	58.5	OTTAWA CITY WELLINGTON ST./FLEET ST. OTTAWA CITY ON	CA
Certificate #:		3-0864-94-			
Application Year:		94			
Issue Date:		7/20/1994			
Approval Type:		Municipal sewage			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
<a href="#">52</a>	1 of 1	S/108.8	64.1	ON	BORE
Borehole ID:		808445		Type:	Borehole
Use:		Geotechnical/Geological Investigation		Status:	
Drill Method:		Rotary (conventional)		UTM Zone:	18
Easting:		444425.58		Northing:	5029058.65
Location Accuracy:				Orig. Ground Elev m:	63.9
Elev. Reliability Note:				DEM Ground Elev m:	64.8
Total Depth m:		4.7		Primary Name:	BH 05-2
Township:				Concession:	
Lot:				Municipality:	
Completion Date:		10-MAR-2005		Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:		218596359		Top Depth(m):	0.0
Bottom Depth(m):		0.1		Stratum Desc:	Asphalt
+					
Stratum ID:		218596360		Top Depth(m):	0.1
Bottom Depth(m):		0.3		Stratum Desc:	Grey Crushed Stone
+					
Stratum ID:		218596361		Top Depth(m):	0.3
Bottom Depth(m):		1.2		Stratum Desc:	Brown to Grey Till sand silt With: Cl W Gr W Cob
+					
Stratum ID:		218596362		Top Depth(m):	1.2
Bottom Depth(m):		4.7		Stratum Desc:	Grey Bedrock Limestone
<a href="#">53</a>	1 of 1	SSE/126.9	80.3	ON	BORE
Borehole ID:		808426		Type:	Borehole
Use:		Geotechnical/Geological Investigation		Status:	

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Drill Method:	Rotary (conventional)			UTM Zone:	18
Easting:	444470.22			Northing:	5029062.82
Location Accuracy:				Orig. Ground Elev m:	79.2
Elev. Reliability Note:				DEM Ground Elev m:	71.6
Total Depth m:	4.9			Primary Name:	BH 05-1
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	07-JUN-2005			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218596278			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Topsoil
+					
Stratum ID:	218596279			Top Depth(m):	0.2
Bottom Depth(m):	1.4			Stratum Desc:	Dark Brown Very Loose Fill-Misc sand silt With: Constr Debris Trace: Gr Tr Brk Frag
+					
Stratum ID:	218596280			Top Depth(m):	1.4
Bottom Depth(m):	1.7			Stratum Desc:	Grey Compact Crushed Stone
+					
Stratum ID:	218596281			Top Depth(m):	1.7
Bottom Depth(m):	2.1			Stratum Desc:	Grey Bedrock Limestone
+					
Stratum ID:	218596282			Top Depth(m):	2.1
Bottom Depth(m):	2.8			Stratum Desc:	Grey Bedrock Limestone
+					
Stratum ID:	218596283			Top Depth(m):	2.8
Bottom Depth(m):	4.2			Stratum Desc:	Grey Bedrock Limestone
+					
Stratum ID:	218596284			Top Depth(m):	4.2
Bottom Depth(m):	4.9			Stratum Desc:	Grey Bedrock Limestone

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1 of 1

S/124.2

77.9

ON

BORE

Borehole ID: 808427  
 Use: Geotechnical/Geological Investigation  
 Drill Method: Rotary (conventional)  
 Easting: 444457.69  
 Location Accuracy:  
 Elev. Reliability Note:  
 Total Depth m: 6.2  
 Township:  
 Lot:  
 Completion Date: 03-JUN-2005  
 Primary Water Use:

Type: Borehole  
 Status:  
 UTM Zone: 18  
 Northing: 5029058.05  
 Orig. Ground Elev m: 78.4  
 DEM Ground Elev m: 71  
 Primary Name: BH 05-2  
 Concession:  
 Municipality:  
 Static Water Level: -999.9  
 Sec. Water Use:

--- Details ---

Stratum ID: 218596285

Top Depth(m): 0.0

Bottom Depth(m): 0.1

Stratum Desc: Topsoil

+

Stratum ID: 218596286

Top Depth(m): 0.1

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Bottom Depth(m):	2.1			Stratum Desc:	Brown Very Loose to Loose Fill-Misc sand silt With: Constr Debris Trace: Brk Frag
+					
Stratum ID:	218596287			Top Depth(m):	2.1
Bottom Depth(m):	2.7			Stratum Desc:	Loose Crushed Stone With: Si
+					
Stratum ID:	218596288			Top Depth(m):	2.7
Bottom Depth(m):	3.0			Stratum Desc:	Brown Compact Till sand silt With: Cl W Gr
+					
Stratum ID:	218596289			Top Depth(m):	3.0
Bottom Depth(m):	3.7			Stratum Desc:	Grey Bedrock Limestone
+					
Stratum ID:	218596290			Top Depth(m):	3.7
Bottom Depth(m):	6.2			Stratum Desc:	Grey Bedrock Limestone

[55](#)

1 of 1

WSW/115.9

55.0

ON

BORE

Borehole ID: 804798  
 Use: Geotechnical/Geological Investigation  
 Drill Method: Other Method  
 Easting: 444197.7  
 Location Accuracy:  
 Elev. Reliability Note:  
 Total Depth m: .4  
 Township:  
 Lot:  
 Completion Date:  
 Primary Water Use:

Type: Borehole  
 Status:  
 UTM Zone: 18  
 Northing: 5029224.38  
 Orig. Ground Elev m: -999.9  
 DEM Ground Elev m: 53.2  
 Primary Name: AH.3  
 Concession:  
 Municipality:  
 Static Water Level: -999.9  
 Sec. Water Use:

--- Details ---

Stratum ID: 218582115  
 Bottom Depth(m): 0.4

Top Depth(m): 0.0  
 Stratum Desc: Dark Brown Fill-Misc Silt - Sand With: Gr W Cob Trace: Org M

[56](#)

1 of 1

S/127.2

79.9

ON

BORE

Borehole ID: 809550  
 Use: Geotechnical/Geological Investigation  
 Drill Method: Rotary (conventional)  
 Easting: 444460.09  
 Location Accuracy:  
 Elev. Reliability Note:  
 Total Depth m: 4.5  
 Township:  
 Lot:  
 Completion Date: 07-JUN-2005  
 Primary Water Use:

Type: Borehole  
 Status:  
 UTM Zone: 18  
 Northing: 5029056.01  
 Orig. Ground Elev m: 79.6  
 DEM Ground Elev m: 71.7  
 Primary Name: BH 05-4  
 Concession:  
 Municipality:  
 Static Water Level: -999.9  
 Sec. Water Use:

--- Details ---

Stratum ID: 218600464  
 Bottom Depth(m): 0.2

Top Depth(m): 0.0  
 Stratum Desc: Topsoil

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Stratum ID:	218600465			Top Depth(m):	0.2
Bottom Depth(m):	2.6			Stratum Desc:	Brown Very Loose to Loose Fill-Misc sand silt With: Gr Trace: Brk Frag Tr Constr Debris
+					
Stratum ID:	218600466			Top Depth(m):	2.6
Bottom Depth(m):	3.0			Stratum Desc:	Grey Compact Crushed Stone
+					
Stratum ID:	218600467			Top Depth(m):	3.0
Bottom Depth(m):	4.5			Stratum Desc:	Grey Bedrock Limestone

**57**      **1 of 1**      **S/119.6**      **64.6**      **ON**      **BORE**

Borehole ID:	806007	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:	Rotary (conventional)	UTM Zone:	18
Easting:	444437.09	Northing:	5029052.44
Location Accuracy:		Orig. Ground Elev m:	64.3
Elev. Reliability Note:		DEM Ground Elev m:	67.3
Total Depth m:	2.3	Primary Name:	BH 03-7
Township:		Concession:	
Lot:		Municipality:	
Completion Date:	09-OCT-2003	Static Water Level:	-999.9
Primary Water Use:		Sec. Water Use:	

--- Details ---

Stratum ID:	218587176	Top Depth(m):	0.0
Bottom Depth(m):	0.6	Stratum Desc:	Dark Brown Fill-Misc Silt - Sand With: Gr W Constr Debris
+			
Stratum ID:	218587177	Top Depth(m):	0.6
Bottom Depth(m):	2.3	Stratum Desc:	Grey Bedrock Limestone LINDSAY FORMATION

**58**      **1 of 1**      **E/178.4**      **81.5**      **175 BRONSON AVENUE OTTAWA ON K1R 6H2**      **EHS**

Order No.:	20080526042
Report Date:	6/4/2008
Report Type:	Custom Report
Search Radius (km):	0.25
Addit. Info Ordered:	Fire Insur. Maps And /or Site Plans

**59**      **1 of 1**      **SE/175.2**      **82.2**      **ON**      **BORE**

Borehole ID:	802292	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:	Rotary (conventional)	UTM Zone:	18
Easting:	444557.33	Northing:	5029094.69
Location Accuracy:		Orig. Ground Elev m:	80
Elev. Reliability Note:		DEM Ground Elev m:	77.3
Total Depth m:	7.1	Primary Name:	BH 7
Township:		Concession:	
Lot:		Municipality:	

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Completion Date:	02-FEB-1972			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218571601			Top Depth(m):	0.0
Bottom Depth(m):	6.2			Stratum Desc:	Brown Very Loose to Compact Fill-Misc Sand - Gravel With: Cl W Si W Constr Debris
+					
Stratum ID:	218571602			Top Depth(m):	6.2
Bottom Depth(m):	7.1			Stratum Desc:	Grey Bedrock Limestone thin black shaley partings

<a href="#">60</a>	1 of 1	S/130.0	80.2	ON	BORE
Borehole ID:	808431			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Rotary (conventional)			UTM Zone:	18
Easting:	444458.71			Northing:	5029052.03
Location Accuracy:				Orig. Ground Elev m:	79.3
Elev. Reliability Note:				DEM Ground Elev m:	72.3
Total Depth m:	6.6			Primary Name:	BH 05-3
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	02-JUN-2005			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218596302			Top Depth(m):	0.0
Bottom Depth(m):	0.6			Stratum Desc:	Dark Brown Very Loose Topsoil Silt
+					
Stratum ID:	218596303			Top Depth(m):	0.6
Bottom Depth(m):	2.7			Stratum Desc:	Brown Very Loose to Loose Fill-Misc sand silt Trace: Brk Frag Tr Constr Debris
+					
Stratum ID:	218596304			Top Depth(m):	2.7
Bottom Depth(m):	3.0			Stratum Desc:	Compact Crushed Stone Occasional: Cob
+					
Stratum ID:	218596305			Top Depth(m):	3.0
Bottom Depth(m):	3.3			Stratum Desc:	Brown Compact Till sand silt With: Cl W Gr
+					
Stratum ID:	218596306			Top Depth(m):	3.3
Bottom Depth(m):	5.0			Stratum Desc:	Grey Bedrock Limestone
+					
Stratum ID:	218596307			Top Depth(m):	5.0
Bottom Depth(m):	6.6			Stratum Desc:	Grey Bedrock Limestone

<a href="#">61</a>	1 of 1	N/96.3	57.9	ON	BORE
Borehole ID:	809175			Type:	Borehole

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Use:		Geotechnical/Geological Investigation		Status:	
Drill Method:		Hollow stem auger		UTM Zone:	18
Easting:		444413.06		Northing:	5029516.32
Location Accuracy:				Orig. Ground Elev m:	57
Elev. Reliability Note:				DEM Ground Elev m:	53.6
Total Depth m:	15.1			Primary Name:	BH 83-4
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	08-AUG-1983			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218599141			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Topsoil Silt
+					
Stratum ID:	218599142			Top Depth(m):	0.2
Bottom Depth(m):	2.2			Stratum Desc:	Brown Loose Fill-Misc Silt - Sand With: Gr W Cob W Blds
+					
Stratum ID:	218599143			Top Depth(m):	2.2
Bottom Depth(m):	7.3			Stratum Desc:	Brown Loose to Compact Fill-Misc Silt - Sand With: Gr W Brk Frag W Cob W Blds W Constr Debris
+					
Stratum ID:	218599144			Top Depth(m):	7.3
Bottom Depth(m):	14.8			Stratum Desc:	Brown Compact to Dense Fill-Misc clay silt With: Gr W Org M W Constr Debris
+					
Stratum ID:	218599145			Top Depth(m):	14.8
Bottom Depth(m):	14.9			Stratum Desc:	Grey-Brown Silty Clay
+					
Stratum ID:	218599146			Top Depth(m):	14.9
Bottom Depth(m):	15.1			Stratum Desc:	Bedrock

**62**      **1 of 1**      **ESE/199.6**      **81.3**      **192 & 196 Bronson Avenue And 31 & 33  
Cambridge Street North  
Ottawa ON**      **EHS**

Order No.: 20120610006  
Report Date: 15-JUN-12  
Report Type: Custom Report  
Search Radius (km): .25  
Addit. Info Ordered:

**63**      **1 of 1**      **S/123.9**      **64.8**      **ON**      **BORE**

Borehole ID: 806005      Type: Borehole  
Use: Geotechnical/Geological Investigation      Status:  
Drill Method: Rotary (conventional)      UTM Zone: 18  
Easting: 444436.9      Northing: 5029047.44  
Location Accuracy:      Orig. Ground Elev m: 66.6  
Elev. Reliability Note:      DEM Ground Elev m: 68.2  
Total Depth m: 5.2      Primary Name: BH 03-6  
Township:      Concession:

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Lot:				Municipality:	
Completion Date:	10-OCT-2003			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218587168			Top Depth(m):	0.0
Bottom Depth(m):	1.9			Stratum Desc:	Dark Brown Fill-Misc Silt - Sand With: Gr W Cob W Constr Debris Trace: Brk Frag
+					
Stratum ID:	218587169			Top Depth(m):	1.9
Bottom Depth(m):	5.2			Stratum Desc:	Grey Bedrock Limestone LINDSAY FORMATION

[64](#)

1 of 1

SE/175.6

82.1

ON

BORE

Borehole ID:	802288	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:	Rotary (conventional)	UTM Zone:	18
Easting:	444555.02	Northing:	5029089.73
Location Accuracy:		Orig. Ground Elev m:	80.2
Elev. Reliability Note:		DEM Ground Elev m:	77.2
Total Depth m:	9.1	Primary Name:	BH 4
Township:		Concession:	
Lot:		Municipality:	
Completion Date:	28-JAN-1972	Static Water Level:	-999.9
Primary Water Use:		Sec. Water Use:	
--- Details ---			
Stratum ID:	218571580	Top Depth(m):	0.0
Bottom Depth(m):	5.8	Stratum Desc:	Very Loose to Loose Fill-Misc Sand With: Cl W Si W Gr W Cob W Blds W Org M W Constr Debris
+			
Stratum ID:	218571581	Top Depth(m):	5.8
Bottom Depth(m):	9.1	Stratum Desc:	Grey Bedrock Limestone

[65](#)

1 of 1

SE/182.2

82.0

ON

BORE

Borehole ID:	802462	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:	Hollow stem auger	UTM Zone:	18
Easting:	444567.31	Northing:	5029098.5
Location Accuracy:		Orig. Ground Elev m:	79.9
Elev. Reliability Note:		DEM Ground Elev m:	78.2
Total Depth m:	5.1	Primary Name:	BH 1
Township:		Concession:	
Lot:		Municipality:	
Completion Date:	27-MAR-1974	Static Water Level:	-999.9
Primary Water Use:		Sec. Water Use:	
--- Details ---			
Stratum ID:	218572192	Top Depth(m):	0.0
Bottom Depth(m):	0.1	Stratum Desc:	Asphalt
+			



Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Stratum ID:	218572193			Top Depth(m):	0.1
Bottom Depth(m):	0.4			Stratum Desc:	Crushed Stone
+					
Stratum ID:	218572194			Top Depth(m):	0.4
Bottom Depth(m):	4.6			Stratum Desc:	Brown Very Loose to Loose Fill-Misc Sand - Gravel With: Si Trace: Constr Debris
+					
Stratum ID:	218572195			Top Depth(m):	4.6
Bottom Depth(m):	5.1			Stratum Desc:	Grey Stiff Silty Clay Trace: Sa

**66**      **1 of 1**      **WSW/107.6**      **59.0**      **ON**      **BORE**

Borehole ID:	808006	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:	Hollow stem auger	UTM Zone:	18
Easting:	444219.55	Northing:	5029153.98
Location Accuracy:		Orig. Ground Elev m:	58.4
Elev. Reliability Note:		DEM Ground Elev m:	58.8
Total Depth m:	5.2	Primary Name:	BH.17-1
Township:		Concession:	
Lot:		Municipality:	
Completion Date:	11-NOV-1992	Static Water Level:	-999.9
Primary Water Use:		Sec. Water Use:	
--- Details ---			
Stratum ID:	218594748	Top Depth(m):	0.0
Bottom Depth(m):	0.0	Stratum Desc:	Dark Brown Topsoil Silt
+			
Stratum ID:	218594749	Top Depth(m):	0.0
Bottom Depth(m):	0.2	Stratum Desc:	Yellowish Brown Fill-Misc Silt - Sand
+			
Stratum ID:	218594750	Top Depth(m):	0.2
Bottom Depth(m):	1.4	Stratum Desc:	Brown Dense Fill-Misc sand silt With: Gr W Brk Frag
+			
Stratum ID:	218594751	Top Depth(m):	1.4
Bottom Depth(m):	2.4	Stratum Desc:	Concrete Boulders RUBBLE FILL
+			
Stratum ID:	218594752	Top Depth(m):	2.4
Bottom Depth(m):	2.6	Stratum Desc:	Brown Sand Trace: Gr
+			
Stratum ID:	218594754	Top Depth(m):	3.2
Bottom Depth(m):	5.2	Stratum Desc:	Black to Grey Compact to Very Dense Till sand silt With: Cl W Gr W Cob W Blds
+			
Stratum ID:	218594753	Top Depth(m):	2.6
Bottom Depth(m):	3.2	Stratum Desc:	Brown Compact Silt - Sand

**67**      **1 of 1**      **WSW/109.4**      **57.3**      **ON**      **BORE**

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Borehole ID:	808007			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	444210.72			Northing:	5029168.14
Location Accuracy:				Orig. Ground Elev m:	57
Elev. Reliability Note:				DEM Ground Elev m:	57.7
Total Depth m:	4.4			Primary Name:	BH.17-2
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	12-NOV-1992			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218594755			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Dark Red-Brown Topsoil Silt
+					
Stratum ID:	218594756			Top Depth(m):	0.1
Bottom Depth(m):	1.7			Stratum Desc:	Brown Compact Fill-Misc sand silt With: Gr Trace: Brk Frag
+					
Stratum ID:	218594757			Top Depth(m):	1.7
Bottom Depth(m):	3.2			Stratum Desc:	Red Brick RUBBLE FILL (WITH MORTAR)
+					
Stratum ID:	218594758			Top Depth(m):	3.2
Bottom Depth(m):	4.4			Stratum Desc:	Brown to Grey Very Dense Till sand silt With: CI W Gr

<a href="#">68</a>	1 of 1	SE/175.5	82.0	ON	BORE
Borehole ID:	802311			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Other Method			UTM Zone:	18
Easting:	444552.5			Northing:	5029085.28
Location Accuracy:				Orig. Ground Elev m:	80.1
Elev. Reliability Note:				DEM Ground Elev m:	77.2
Total Depth m:	8.5			Primary Name:	BH 5
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	02-FEB-1971			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218571687			Top Depth(m):	0.0
Bottom Depth(m):	5.0			Stratum Desc:	Brown Loose to Compact Fill-Misc Sand - Gravel With: Brk Frag W Constr Debris
+					
Stratum ID:	218571688			Top Depth(m):	5.0
Bottom Depth(m):	8.5			Stratum Desc:	Grey Bedrock Limestone some thin black shaley partings
<a href="#">69</a>	1 of 1	ESE/197.0	80.9	R.M. OF OTTAWA-CARLETON GLOUCESTER ST./BRONSON AVE. OTTAWA CITY ON	CA

Certificate #: 7-0414-94-

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Application Year:		94			
Issue Date:		5/27/1994			
Approval Type:		Municipal water			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

<u>70</u>	1 of 1	SE/178.7	82.1	ON	BORE
Borehole ID:	802308			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Other Method			UTM Zone:	18
Easting:	444556.45			Northing:	5029085.7
Location Accuracy:				Orig. Ground Elev m:	80.8
Elev. Reliability Note:				DEM Ground Elev m:	77.3
Total Depth m:	5.1			Primary Name:	PT 6
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	01-NOV-1971			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218571674			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
+					
Stratum ID:	218571675			Top Depth(m):	0.1
Bottom Depth(m):	0.2			Stratum Desc:	Crushed Stone
+					
Stratum ID:	218571676			Top Depth(m):	0.2
Bottom Depth(m):	5.1			Stratum Desc:	Fill-Misc

<u>71</u>	1 of 1	S/127.4	65.0	ON	BORE
Borehole ID:	806002			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Rotary (conventional)			UTM Zone:	18
Easting:	444434.81			Northing:	5029042.48
Location Accuracy:				Orig. Ground Elev m:	68.1
Elev. Reliability Note:				DEM Ground Elev m:	68.7
Total Depth m:	3.5			Primary Name:	BH 03-5
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	09-OCT-2003			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218587157			Top Depth(m):	0.0
Bottom Depth(m):	1.6			Stratum Desc:	Dark Brown Fill-Misc Silt - Sand With: Cob W Blds Trace: Brk Frag Tr Constr

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
					Debris
+					
Stratum ID:	218587158			Top Depth(m):	1.6
Bottom Depth(m):	3.5			Stratum Desc:	Grey Bedrock Limestone LINDSAY FORMATION
<b>72</b>	<b>1 of 1</b>	<b>S/130.6</b>	<b>68.7</b>	<b>ON</b>	<b>BORE</b>
Borehole ID:	806001			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Rotary (conventional)			UTM Zone:	18
Easting:	444442.47			Northing:	5029042.84
Location Accuracy:				Orig. Ground Elev m:	72.1
Elev. Reliability Note:				DEM Ground Elev m:	70.5
Total Depth m:	2			Primary Name:	BH 03-4
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	08-OCT-2003			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218587156			Top Depth(m):	0.0
Bottom Depth(m):	2.0			Stratum Desc:	Grey Bedrock Limestone LINDSAY FORMATION
<b>73</b>	<b>1 of 1</b>	<b>SSE/175.6</b>	<b>81.2</b>	<b>ON</b>	<b>BORE</b>
Borehole ID:	802291			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Rotary (conventional)			UTM Zone:	18
Easting:	444550.23			Northing:	5029080.82
Location Accuracy:				Orig. Ground Elev m:	80.4
Elev. Reliability Note:				DEM Ground Elev m:	77.3
Total Depth m:	8.5			Primary Name:	BH 6
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	02-FEB-1972			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218571598			Top Depth(m):	0.0
Bottom Depth(m):	4.3			Stratum Desc:	Very Loose to Compact Fill-Misc Sand - Gravel With: Brk Frag W Cob W Constr Debris
+					
Stratum ID:	218571599			Top Depth(m):	4.3
Bottom Depth(m):	5.3			Stratum Desc:	Grey Bedrock Limestone
+					
Stratum ID:	218571600			Top Depth(m):	5.3
Bottom Depth(m):	8.5			Stratum Desc:	Grey Bedrock Limestone
<b>74</b>	<b>1 of 4</b>	<b>N/96.8</b>	<b>58.7</b>	<b>City of Ottawa</b>	<b>CA</b>
				<b>10 Fleet St North East of Fleet Street</b>	
				<b>Pumping Station, East of Tailrace Canal</b>	

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<b>Ottawa ON</b>					
				Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:	
<a href="#">74</a>	2 of 4	N/96.8	58.7	<b>City of Ottawa</b> <b>10 Fleet St</b> <b>Ottawa ON</b>	CA
				Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:	
<a href="#">74</a>	3 of 4	N/96.8	58.7	<b>City of Ottawa</b> <b>10 Fleet St North East of Fleet Street</b> <b>Pumping Station, East of Tailrace Canal</b> <b>Ottawa ON</b>	CA
				Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:	
<a href="#">74</a>	4 of 4	N/96.8	58.7	<b>10 Fleet St</b> <b>Ottawa ON</b>	SPL

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Ref No.:		7768-8MZKNY			
Incident Dt:		10/26/2011			
MOE Reported Dt:		10/26/2011			
Contaminant Name:		HYDROCARBON LIGHT			
Contaminant Quantity:		5 L			
Incident Summary:		Ottawa: sheen in Ottawa R, investigating source.			
Incident Cause:		Discharge Or Bypass To A Watercourse			
Incident Reason:		Spill			
Nature of Impact:					
Receiving Medium:					
Environmental Impact:		Not Anticipated			

<u>75</u>	1 of 1	SE/181.2	81.9	ON	BORE
Borehole ID:	802302			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Other Method			UTM Zone:	18
Easting:	444558.74			Northing:	5029084.66
Location Accuracy:				Orig. Ground Elev m:	80.7
Elev. Reliability Note:				DEM Ground Elev m:	77.5
Total Depth m:	4.8			Primary Name:	PT 2
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	01-NOV-1971			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218571647			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
+					
Stratum ID:	218571648			Top Depth(m):	0.1
Bottom Depth(m):	0.2			Stratum Desc:	Crushed Stone
+					
Stratum ID:	218571649			Top Depth(m):	0.2
Bottom Depth(m):	4.8			Stratum Desc:	Fill-Misc sand silt

<u>76</u>	1 of 1	SE/183.1	81.7	ON	BORE
Borehole ID:	802284			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Rotary (conventional)			UTM Zone:	18
Easting:	444560.25			Northing:	5029083.63
Location Accuracy:				Orig. Ground Elev m:	80.7
Elev. Reliability Note:				DEM Ground Elev m:	77.6
Total Depth m:	8			Primary Name:	BH 2
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	28-OCT-1971			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218571556			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
+					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Stratum ID:	218571557			Top Depth(m):	0.1
Bottom Depth(m):	0.2			Stratum Desc:	Crushed Stone
+					
Stratum ID:	218571558			Top Depth(m):	0.2
Bottom Depth(m):	4.4			Stratum Desc:	Brown Very Loose to Compact Fill-Misc sand silt With: Gr W Brk Frag W Cob
+					
Stratum ID:	218571559			Top Depth(m):	4.4
Bottom Depth(m):	4.6			Stratum Desc:	Bedrock
+					
Stratum ID:	218571560			Top Depth(m):	4.6
Bottom Depth(m):	8.0			Stratum Desc:	Grey Bedrock Limestone some thin black shaley partings

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1 of 1

SSE/176.8

81.3

ON

BORE

Borehole ID: 802310  
 Use: Geotechnical/Geological Investigation  
 Drill Method: Other Method  
 Easting: 444548.67  
 Location Accuracy:  
 Elev. Reliability Note:  
 Total Depth m: 3  
 Township:  
 Lot:  
 Completion Date: 01-NOV-1971  
 Primary Water Use:

Type: Borehole  
 Status:  
 UTM Zone: 18  
 Northing: 5029075.85  
 Orig. Ground Elev m: 80.9  
 DEM Ground Elev m: 77.6  
 Primary Name: PT 7  
 Concession:  
 Municipality:  
 Static Water Level: -999.9  
 Sec. Water Use:

--- Details ---

Stratum ID:	218571684	Top Depth(m):	0.0
Bottom Depth(m):	0.1	Stratum Desc:	Asphalt
+			
Stratum ID:	218571685	Top Depth(m):	0.1
Bottom Depth(m):	0.2	Stratum Desc:	Crushed Stone
+			
Stratum ID:	218571686	Top Depth(m):	0.2
Bottom Depth(m):	3.0	Stratum Desc:	Fill-Misc

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1 of 1

SE/183.0

81.5

ON

BORE

Borehole ID: 802306  
 Use: Geotechnical/Geological Investigation  
 Drill Method: Other Method  
 Easting: 444559.12  
 Location Accuracy:  
 Elev. Reliability Note:  
 Total Depth m: 3  
 Township:  
 Lot:  
 Completion Date: 01-NOV-1971  
 Primary Water Use:

Type: Borehole  
 Status:  
 UTM Zone: 18  
 Northing: 5029081.66  
 Orig. Ground Elev m: 80.7  
 DEM Ground Elev m: 77.6  
 Primary Name: PT 5  
 Concession:  
 Municipality:  
 Static Water Level: -999.9  
 Sec. Water Use:

--- Details ---

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Stratum ID:	218571663			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
+					
Stratum ID:	218571664			Top Depth(m):	0.1
Bottom Depth(m):	0.2			Stratum Desc:	Crushed Stone
+					
Stratum ID:	218571665			Top Depth(m):	0.2
Bottom Depth(m):	3.0			Stratum Desc:	Fill-Misc sand silt

**79**      **1 of 1**      **SE/184.9**      **81.6**      **ON**      **BORE**

Borehole ID: 802301  
Use: Geotechnical/Geological Investigation  
Drill Method: Other Method  
Easting: 444562.05  
Location Accuracy:  
Elev. Reliability Note:  
Total Depth m: 3.7  
Township:  
Lot:  
Completion Date: 01-NOV-1971  
Primary Water Use:

Type: Borehole  
Status:  
UTM Zone: 18  
Northing: 5029083.1  
Orig. Ground Elev m: 80.7  
DEM Ground Elev m: 77.8  
Primary Name: PT 1  
Concession:  
Municipality:  
Static Water Level: -999.9  
Sec. Water Use:

--- Details ---

Stratum ID:	218571644			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
+					
Stratum ID:	218571645			Top Depth(m):	0.1
Bottom Depth(m):	0.2			Stratum Desc:	Crushed Stone
+					
Stratum ID:	218571646			Top Depth(m):	0.2
Bottom Depth(m):	3.7			Stratum Desc:	Fill-Misc sand silt

**80**      **1 of 1**      **S/135.7**      **70.2**      **ON**      **BORE**

Borehole ID: 805996  
Use: Geotechnical/Geological Investigation  
Drill Method: Rotary (conventional)  
Easting: 444442.81  
Location Accuracy:  
Elev. Reliability Note:  
Total Depth m: 1.5  
Township:  
Lot:  
Completion Date: 10-OCT-2003  
Primary Water Use:

Type: Borehole  
Status:  
UTM Zone: 18  
Northing: 5029037.33  
Orig. Ground Elev m: 74.3  
DEM Ground Elev m: 71.6  
Primary Name: BH 03-2  
Concession:  
Municipality:  
Static Water Level: -999.9  
Sec. Water Use:

--- Details ---

Stratum ID:	218587138			Top Depth(m):	0.0
Bottom Depth(m):	1.5			Stratum Desc:	Dark Brown to Brown Fill-Misc Silt - Sand With: Gr W Brk Frag W Cob W Constr Debris



Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<a href="#">81</a>	1 of 1	S/134.9	68.7	ON	BORE
Borehole ID:	806000			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Rotary (conventional)			UTM Zone:	18
Easting:	444440.33			Northing:	5029036.88
Location Accuracy:				Orig. Ground Elev m:	73.2
Elev. Reliability Note:				DEM Ground Elev m:	71.1
Total Depth m:	3.7			Primary Name:	BH 03-3
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	09-OCT-2003			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218587155			Top Depth(m):	0.0
Bottom Depth(m):	3.7			Stratum Desc:	Grey Bedrock Limestone LINDSAY FORMATION

<a href="#">82</a>	1 of 1	SE/186.7	81.4	ON	BORE
Borehole ID:	802297			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Power auger			UTM Zone:	18
Easting:	444563.56			Northing:	5029082.07
Location Accuracy:				Orig. Ground Elev m:	80.6
Elev. Reliability Note:				DEM Ground Elev m:	77.9
Total Depth m:	.6			Primary Name:	AH 2
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	01-NOV-1972			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218571626			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
+					
Stratum ID:	218571627			Top Depth(m):	0.1
Bottom Depth(m):	0.2			Stratum Desc:	Crushed Stone
+					
Stratum ID:	218571628			Top Depth(m):	0.2
Bottom Depth(m):	0.6			Stratum Desc:	Dark Brown Fill-Misc sand silt

<a href="#">83</a>	1 of 1	SE/183.8	81.3	ON	BORE
Borehole ID:	802304			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Other Method			UTM Zone:	18
Easting:	444558.18			Northing:	5029078.17
Location Accuracy:				Orig. Ground Elev m:	80.7
Elev. Reliability Note:				DEM Ground Elev m:	77.7
Total Depth m:	2.2			Primary Name:	PT 3
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	01-NOV-1971			Static Water Level:	-999.9

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218571659			Top Depth(m):	0.2
Bottom Depth(m):	2.2			Stratum Desc:	Fill-Misc sand silt
+					
Stratum ID:	218571657			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
+					
Stratum ID:	218571658			Top Depth(m):	0.1
Bottom Depth(m):	0.2			Stratum Desc:	Crushed Stone

<u>84</u>	1 of 1	SSE/183.6	81.2	ON	BORE
Borehole ID:	802305			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Other Method			UTM Zone:	18
Easting:	444556.51			Northing:	5029075.7
Location Accuracy:				Orig. Ground Elev m:	80.7
Elev. Reliability Note:				DEM Ground Elev m:	77.7
Total Depth m:	1.5			Primary Name:	PT 4
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	01-NOV-1971			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218571660			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
+					
Stratum ID:	218571661			Top Depth(m):	0.1
Bottom Depth(m):	0.2			Stratum Desc:	Crushed Stone
+					
Stratum ID:	218571662			Top Depth(m):	0.2
Bottom Depth(m):	1.5			Stratum Desc:	Fill-Misc sand silt

<u>85</u>	1 of 1	SSE/176.4	81.3	ON	BORE
Borehole ID:	802298			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Power auger			UTM Zone:	18
Easting:	444542.63			Northing:	5029066.97
Location Accuracy:				Orig. Ground Elev m:	80.9
Elev. Reliability Note:				DEM Ground Elev m:	78.1
Total Depth m:	.6			Primary Name:	AH 3
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	01-NOV-1972			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218571629			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
+					
Stratum ID:	218571630			Top Depth(m):	0.1
Bottom Depth(m):	0.2			Stratum Desc:	Crushed Stone
+					
Stratum ID:	218571631			Top Depth(m):	0.2
Bottom Depth(m):	0.6			Stratum Desc:	Fill-Misc sand silt
<b>86</b>	<b>1 of 1</b>	<b>SSE/183.6</b>	<b>81.4</b>	<b>ON</b>	<b>BORE</b>
Borehole ID:	802287			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Rotary (conventional)			UTM Zone:	18
Easting:	444555.12			Northing:	5029073.23
Location Accuracy:				Orig. Ground Elev m:	80.7
Elev. Reliability Note:				DEM Ground Elev m:	77.7
Total Depth m:	4			Primary Name:	BH 3
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	28-JAN-1972			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218571578			Top Depth(m):	0.9
Bottom Depth(m):	1.4			Stratum Desc:	Grey Bedrock Limestone
+					
Stratum ID:	218571579			Top Depth(m):	1.4
Bottom Depth(m):	4.0			Stratum Desc:	Grey Bedrock Limestone some thin balck shaly partings
+					
Stratum ID:	218571575			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
+					
Stratum ID:	218571576			Top Depth(m):	0.1
Bottom Depth(m):	0.2			Stratum Desc:	Crushed Stone
+					
Stratum ID:	218571577			Top Depth(m):	0.2
Bottom Depth(m):	0.9			Stratum Desc:	Brown Compact Fill-Misc sand silt With: Gr W Brk Frag W Constr Debris
<b>87</b>	<b>1 of 1</b>	<b>SE/205.6</b>	<b>80.9</b>	<b>ON</b>	<b>BORE</b>
Borehole ID:	804022			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Power auger			UTM Zone:	18
Easting:	444599.92			Northing:	5029109.89
Location Accuracy:				Orig. Ground Elev m:	-999.9
Elev. Reliability Note:				DEM Ground Elev m:	80.1
Total Depth m:	1			Primary Name:	AH 2
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	03-MAY-1983			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
--- Details ---					
Stratum ID:	218578968			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
+					
Stratum ID:	218578969			Top Depth(m):	0.1
Bottom Depth(m):	0.1			Stratum Desc:	Sand With: Gr
+					
Stratum ID:	218578970			Top Depth(m):	0.1
Bottom Depth(m):	0.2			Stratum Desc:	Concrete
+					
Stratum ID:	218578971			Top Depth(m):	0.2
Bottom Depth(m):	0.6			Stratum Desc:	Brown Silt - Sand With: Gr
+					
Stratum ID:	218578972			Top Depth(m):	0.6
Bottom Depth(m):	1.0			Stratum Desc:	Brown sand silt Trace: Cl Tr Gr

<a href="#">88</a>	1 of 1	SE/190.9	81.2	ON	BORE
Borehole ID:	802295			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Power auger			UTM Zone:	18
Easting:	444567.41			Northing:	5029080.5
Location Accuracy:				Orig. Ground Elev m:	80.7
Elev. Reliability Note:				DEM Ground Elev m:	78.1
Total Depth m:	.5			Primary Name:	AH 1
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	01-NOV-1972			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218571614			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
+					
Stratum ID:	218571615			Top Depth(m):	0.1
Bottom Depth(m):	0.2			Stratum Desc:	Crushed Stone
+					
Stratum ID:	218571616			Top Depth(m):	0.2
Bottom Depth(m):	0.5			Stratum Desc:	Dark Brown Fill-Misc sand silt

<a href="#">89</a>	1 of 1	ESE/215.0	80.9	The Ottawa Construction Association 196 Bronson Avenue South Ottawa ON	CA
Certificate #:	1537-5MXLWV				
Application Year:	2003				
Issue Date:	5/29/2003				
Approval Type:	Industrial Sewage Works				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

<a href="#">90</a>	1 of 1	S/132.8	65.3	42 EMPRESS AVENUE OTTAWA ON K1R 7E8	HINC
External File Num:		FS INC 0905-02725			
Date of Occurrence:					
Fuel Occurrence Type:					
Fuel Type Involved:					
Status Desc:		Pending Level 1 Occurrence Investigation			
Job Type Desc:		Incident/Near-Miss Occurrence (FS)			
Oper. Type Involved:					
Service Interruptions:					
Property Damage:					
Fuel Life Cycle Stage:					
Root Cause:					
Reported Details:					
Fuel Category:		Gaseous Fuel			
Occurrence Type:		Incident			
Affiliation:		Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)			
County Name:		Ottawa			
Approx. Quant. Rel:					
Nearby body of water:					
Enter Drainage Syst.:					
Approx. Quant. Unit:					
Environmental Impact:					

<a href="#">91</a>	1 of 1	SE/199.7	81.1	ON	BORE
Borehole ID:		802464		Type:	Borehole
Use:		Geotechnical/Geological Investigation		Status:	
Drill Method:		Hollow stem auger		UTM Zone:	18
Easting:		444583.52		Northing:	5029091.7
Location Accuracy:				Orig. Ground Elev m:	80.2
Elev. Reliability Note:				DEM Ground Elev m:	79.2
Total Depth m:		1.9		Primary Name:	BH 2
Township:				Concession:	
Lot:				Municipality:	
Completion Date:		27-MAR-1974		Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:		218572199		Top Depth(m):	0.0
Bottom Depth(m):		0.1		Stratum Desc:	Asphalt
+					
Stratum ID:		218572200		Top Depth(m):	0.1
Bottom Depth(m):		0.3		Stratum Desc:	Crushed Stone
+					
Stratum ID:		218572201		Top Depth(m):	0.3
Bottom Depth(m):		1.9		Stratum Desc:	Brown Loose Fill-Misc sand silt With: Gr W Constr Debris

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<a href="#">92</a>	1 of 1	S/139.8	71.1	ON	BORE
Borehole ID:	805992			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Rotary (conventional)			UTM Zone:	18
Easting:	444439.35			Northing:	5029030.9
Location Accuracy:				Orig. Ground Elev m:	76.5
Elev. Reliability Note:				DEM Ground Elev m:	72
Total Depth m:	1.8			Primary Name:	BH 03-1
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	07-OCT-2003			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218587125			Top Depth(m):	0.0
Bottom Depth(m):	1.8			Stratum Desc:	Fill-Misc Sand With: Brk Frag W Cob W Blds W Constr Debris

<a href="#">93</a>	1 of 1	E/196.0	82.5	ON	BORE
Borehole ID:	613268			Type:	Borehole
Use:				Status:	
Drill Method:				UTM Zone:	18
Easting:	444671			Northing:	5029262
Location Accuracy:				Orig. Ground Elev m:	80.3
Elev. Reliability Note:				DEM Ground Elev m:	79.5
Total Depth m:	4.2			Primary Name:	
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	AUG-1962			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218394432			Top Depth(m):	0.0
Bottom Depth(m):	0.9			Stratum Desc:	ARTIFICIAL.
+					
Stratum ID:	218394433			Top Depth(m):	0.9
Bottom Depth(m):	2.6			Stratum Desc:	BEDROCK.
+					
Stratum ID:	218394434			Top Depth(m):	2.6
Bottom Depth(m):	4.2			Stratum Desc:	BEDROCK. SILT. SILT. GREY, LOOSE. SILT. LOOSE. SILT. DENSE. SAND. DENSE. UNSPECIFIED.

<a href="#">94</a>	1 of 1	S/138.8	69.6	ON	BORE
Borehole ID:	808441			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	444434.51			Northing:	5029029.49
Location Accuracy:				Orig. Ground Elev m:	76.7
Elev. Reliability Note:				DEM Ground Elev m:	71.2
Total Depth m:	5.6			Primary Name:	BH 05-1
Township:				Concession:	

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Lot:				Municipality:	
Completion Date:	10-MAR-2005			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218596346			Top Depth(m):	2.1
Bottom Depth(m):	2.4			Stratum Desc:	Brown Very Loose Till sand silt With: Cl W Gr
+					
Stratum ID:	218596347			Top Depth(m):	2.4
Bottom Depth(m):	5.6			Stratum Desc:	Grey Bedrock Limestone
+					
Stratum ID:	218596343			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Concrete
+					
Stratum ID:	218596344			Top Depth(m):	0.2
Bottom Depth(m):	0.5			Stratum Desc:	Grey Crushed Stone
+					
Stratum ID:	218596345			Top Depth(m):	0.5
Bottom Depth(m):	2.1			Stratum Desc:	Brown Compact Fill-Misc sand silt With: Gr Trace: Brk Frag Tr Constr Debris

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1 of 45

N/111.7

58.6

**PUBLIC WORKS CANADA CENTRAL  
HEATING PLANT  
1 FLEET & WELLINGTON  
OTTAWA ON**

FSTH

License Issue Date: 4/18/1994  
 Tank Status: Licensed  
 Tank Status As Of: August 2007  
 Operation Type: Private Fuel Outlet  
 Facility Type: Gasoline Station - Self Serve

--- Details ---

Status: Active  
 Capacity (L): 13638  
 Year of Installation: 1977  
 Corrosion Protection:  
 Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

[95](#)

2 of 45

N/111.7

58.6

**PUBLIC WORKS CANADA CENTRAL  
HEATING PLANT  
1 FLEET & WELLINGTON  
OTTAWA ON**

FSTH

License Issue Date: 4/18/1994  
 Tank Status: Licensed  
 Tank Status As Of: December 2008  
 Operation Type: Private Fuel Outlet  
 Facility Type: Gasoline Station - Self Serve

--- Details ---

Status: Active  
 Capacity (L): 13638  
 Year of Installation: 1977  
 Corrosion Protection:  
 Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

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[erisinfo.com](http://erisinfo.com) | EcoLog ERIS Ltd.  
 557 Wellington Street, Ottawa 557 Wellington Street Ottawa ON

Order #: 20150224063

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<a href="#">95</a>	3 of 45	N/111.7	58.6	<b>PUBLIC WORKS CANADA CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON</b>	<b>GEN</b>
Generator #:		ON0144717			
Approval Yrs:		2010			
SIC Code:		711410			
SIC Description:		Agents and Managers for Artists Athletes Entertainers and Other Public Figures			
--- Details ---					
Waste Code:		221			
Waste Description:		LIGHT FUELS			
+					
Waste Code:		112			
Waste Description:		ACID WASTE - HEAVY METALS			
+					
Waste Code:		231			
Waste Description:		LATEX WASTES			
+					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
+					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
+					
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
+					
Waste Code:		122			
Waste Description:		ALKALINE WASTES - OTHER METALS			
+					
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
+					
Waste Code:		121			
Waste Description:		ALKALINE WASTES - HEAVY METALS			
+					
Waste Code:		222			
Waste Description:		HEAVY FUELS			
+					
Waste Code:		146			
Waste Description:		OTHER SPECIFIED INORGANICS			
+					
Waste Code:		241			
Waste Description:		HALOGENATED SOLVENTS			
+					
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
+					
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
+					
Waste Code:		243			
Waste Description:		PCBS			
+					
Waste Code:		331			
Waste Description:		WASTE COMPRESSED GASES			



Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<a href="#">95</a>	4 of 45	N/111.7	58.6	Veolia ES Canada Inc. 1 Fleet St Ottawa ON K1A 0M3	GEN

Generator #: ON6707306  
Approval Yrs: 2010  
SIC Code: 562210  
SIC Description: Waste Treatment and Disposal

--- Details ---

Waste Code: 122  
Waste Description: ALKALINE WASTES - OTHER METALS  
+  
Waste Code: 222  
Waste Description: HEAVY FUELS  
+  
Waste Code: 212  
Waste Description: ALIPHATIC SOLVENTS  
+  
Waste Code: 252  
Waste Description: WASTE OILS & LUBRICANTS  
+  
Waste Code: 146  
Waste Description: OTHER SPECIFIED INORGANICS

<a href="#">95</a>	5 of 45	N/111.7	58.6	PUBLIC WORKS CANADA CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON	GEN
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Generator #: ON0144717  
Approval Yrs: 98,99,00,01,02,03,04,05,06,07,08  
SIC Code: 8159  
SIC Description: OTHER GEN. ADMIN.

--- Details ---

Waste Code: 231  
Waste Description: LATEX WASTES  
+  
Waste Code: 121  
Waste Description: ALKALINE WASTES - HEAVY METALS  
+  
Waste Code: 122  
Waste Description: ALKALINE WASTES - OTHER METALS  
+  
Waste Code: 145  
Waste Description: PAINT/PIGMENT/COATING RESIDUES  
+  
Waste Code: 221  
Waste Description: LIGHT FUELS  
+  
Waste Code: 243  
Waste Description: PCB'S  
+  
Waste Code: 112  
Waste Description: ACID WASTE - HEAVY METALS  
+  
Waste Code: 146  
Waste Description: OTHER SPECIFIED INORGANICS  
+  
Waste Code: 148

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Waste Description:		INORGANIC LABORATORY CHEMICALS			
+					
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
+					
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
+					
Waste Code:		222			
Waste Description:		HEAVY FUELS			
+					
Waste Code:		241			
Waste Description:		HALOGENATED SOLVENTS			
+					
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
+					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			

<a href="#">95</a>	<b>6 of 45</b>	<b>N/111.7</b>	<b>58.6</b>	<b>GVT. OF CAN. - PUBLIC WORKS CANADA CLIFF HEATING AND COOLING PLANT CHCP CLIFF ST/FLEET AND WELLING STS. OTTAWA ON K1A 0M3</b>	<b>GEN</b>
Generator #:		ON0144717			
Approval Yrs:		86,87,88,89,90			
SIC Code:		4999			
SIC Description:		OTHER UTILITY IND.			
--- Details ---					
Waste Code:		146			
Waste Description:		OTHER SPECIFIED INORGANICS			
+					
Waste Code:		222			
Waste Description:		HEAVY FUELS			
+					
Waste Code:		241			
Waste Description:		HALOGENATED SOLVENTS			
+					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			

<a href="#">95</a>	<b>7 of 45</b>	<b>N/111.7</b>	<b>58.6</b>	<b>PUBLIC WORKS CANADA CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON</b>	<b>GEN</b>
Generator #:		ON0144717			
Approval Yrs:		2009			
SIC Code:		711410			
SIC Description:		Agents and Managers for Artists Athletes Entertainers and Other Public Figures			
--- Details ---					
Waste Code:		112			
Waste Description:		ACID WASTE - HEAVY METALS			
+					
Waste Code:		121			
Waste Description:		ALKALINE WASTES - HEAVY METALS			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
+					
	Waste Code:	122			
	Waste Description:	ALKALINE WASTES - OTHER METALS			
+					
	Waste Code:	145			
	Waste Description:	PAINT/PIGMENT/COATING RESIDUES			
+					
	Waste Code:	146			
	Waste Description:	OTHER SPECIFIED INORGANICS			
+					
	Waste Code:	148			
	Waste Description:	INORGANIC LABORATORY CHEMICALS			
+					
	Waste Code:	212			
	Waste Description:	ALIPHATIC SOLVENTS			
+					
	Waste Code:	213			
	Waste Description:	PETROLEUM DISTILLATES			
+					
	Waste Code:	221			
	Waste Description:	LIGHT FUELS			
+					
	Waste Code:	222			
	Waste Description:	HEAVY FUELS			
+					
	Waste Code:	231			
	Waste Description:	LATEX WASTES			
+					
	Waste Code:	241			
	Waste Description:	HALOGENATED SOLVENTS			
+					
	Waste Code:	243			
	Waste Description:	PCBS			
+					
	Waste Code:	251			
	Waste Description:	OIL SKIMMINGS & SLUDGES			
+					
	Waste Code:	252			
	Waste Description:	WASTE OILS & LUBRICANTS			

**95**      **8 of 45**      **N/111.7**      **58.6**      **PUBLIC WORKS AND GOVERNMENT SERVICES CAN**      **GEN**  
**CLIFF HEATING AND COOLING PLANT 1**  
**FLEET STREET**  
**OTTAWA ON**

Generator #: ON0144717  
Approval Yrs: 92,93,94,95,96,97  
SIC Code: 8159  
SIC Description: OTHER GEN. ADMIN.

--- Details ---

Waste Code: 112  
Waste Description: ACID WASTE - HEAVY METALS  
+  
Waste Code: 146  
Waste Description: OTHER SPECIFIED INORGANICS  
+  
Waste Code: 148  
Waste Description: INORGANIC LABORATORY CHEMICALS  
+

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
+					
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
+					
Waste Code:		222			
Waste Description:		HEAVY FUELS			
+					
Waste Code:		241			
Waste Description:		HALOGENATED SOLVENTS			
+					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			

[95](#)      **9 of 45**      **N/111.7**      **58.6**      **1 FLEET STREET  
OTTAWA ON**      **HINC**

External File Num: FS INC 0711-07168  
Date of Occurrence:  
Fuel Occurrence Type:  
Fuel Type Involved:  
Status Desc: Completed - No Action Required  
Job Type Desc: Incident/Near-Miss Occurrence (FS)  
Oper. Type Involved:  
Service Interruptions:  
Property Damage:  
Fuel Life Cycle Stage:  
Root Cause:  
Reported Details: Spill occurred on federal property reported by Public Works & Government Services Canada. Job is non  
Fuel Category: Liquid Fuel  
Occurrence Type: Incident  
Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)  
County Name: Ottawa  
Approx. Quant. Rel:  
Nearby body of water:  
Enter Drainage Syst.:  
Approx. Quant. Unit:  
Environmental Impact:

[95](#)      **10 of 45**      **N/111.7**      **58.6**      **1 FLEET STREET, OTTAWA  
ON**      **INC**

Incident ID: 2369304  
Incident Number: 218248  
SR Type: FS-Incident  
Status Code: Causal Analysis Complete  
Summary: 1 FLEET STREET, OTTAWA - EXPLOSION  
Drainage System:  
Sub Surface Contam.:  
Aff. Prop. Use Water:  
Contam. Migrated:  
Contact Natural Env.:  
Near Body of Water:  
Approx. Quant. Rel.:  
Equipment Model: SC-6F-3X  
Serial No: 18.1828.2  
Residential App. Type: Not applicable  
Commercial App. Type: Not applicable

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance m</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
<i>Industrial App. Type:</i> <i>Institutional App. Type:</i> <i>Venting Type:</i> <i>Vent Connector Mater.:</i> <i>Vent Chimney Mater.:</i> <i>Notes:</i> <i>Pipeline Type:</i> <i>Pipeline Involved:</i> <i>Pipe Material:</i> <i>Depth Ground Cover:</i> <i>Regulator Location:</i> <i>Regulator Type:</i> <i>Operation Pressure:</i> <i>Pipeline Notes:</i> <i>Liquid Prop Make:</i> <i>Liquid Prop Model:</i> <i>Liquid Prop Serial No:</i> <i>Equipment Type:</i> <i>Cylinder Capacity:</i> <i>Cylinder Capac. Units:</i> <i>Cylinder Material Type:</i> <i>Tank Capacity:</i> <i>Tank Material Type:</i> <i>Tank Storage Type:</i> <i>Tank Location Type:</i> <i>Pump Flow Rate Capac.:</i> <i>Liquid Prop Notes:</i>		Boilers Not applicable Natural Draft Custom-engineered System Masonry Chimney 162 MBTUH Output, steam HB.			
<a href="#">95</a>	11 of 45	N/111.7	58.6	<b>PUBLIC WORKS CANADA CENTRAL HEATING PLANT 1 FLEET &amp; WELLINGTON OTTAWA ON</b>	<b>PRT</b>
<i>Location ID:</i> <i>Type:</i> <i>Expiry Date:</i> <i>Capacity (L):</i> <i>Licence #:</i>		10940 private  13638.00 0001039785			
<a href="#">95</a>	12 of 45	N/111.7	58.6	<b>*Cliff Central Heating and Cooling Plant 1 Fleet Street City of Ottawa ON</b>	<b>PTTW</b>
<i>Year:</i> <i>EBR Registry No.:</i> <i>Ministry Ref. No.:</i> <i>Type:</i> <i>Instrument Type:</i> <i>Proposal Date:</i> <i>Location:</i> <i>Proponent Address:</i>		2001 IA01E0365  Instrument OWRA s. 34 - Permit to take water 3/15/01 City of Ottawa *Cliff Central Heating and Cooling Plant1 Fleet Street,Ottawa, Ontario, K1A 0M3			
<a href="#">95</a>	13 of 45	N/111.7	58.6	<b>CLIFF HEATING PLANT CLIFF HEATING (FEDERAL GOV'T BUILDING) OTTAWA CITY ON</b>	<b>SPL</b>

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance m</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
Ref No.:		97854			
Incident Dt:		3/27/1994			
MOE Reported Dt:		3/27/1994			
Contaminant Name:					
Contaminant Quantity:					
Incident Summary:		CLIFF HEATING: 12000L BUNKER C OIL OVERFLOW TO LOT			
Incident Cause:		CONTAINER OVERFLOW			
Incident Reason:		ERROR			
Nature of Impact:		Soil contamination			
Receiving Medium:		LAND			
Environmental Impact:		CONFIRMED			
<a href="#">95</a>	<b>14 of 45</b>	<b>N/111.7</b>	<b>58.6</b>	<b>Public Works and Government Services Canada 1 Fleet Street&lt;UNOFFICIAL&gt; Ottawa ON</b>	<b>SPL</b>
Ref No.:		1103-6EBPV7			
Incident Dt:		7/15/2005			
MOE Reported Dt:		7/15/2005			
Contaminant Name:		FREON R-22 (CFC)			
Contaminant Quantity:					
Incident Summary:		EPS: >100 kg R22 Freon to air			
Incident Cause:		Cooling System Leak			
Incident Reason:		Unknown - Reason not determined			
Nature of Impact:		Air Pollution			
Receiving Medium:		Air			
Environmental Impact:		Possible			
<a href="#">95</a>	<b>15 of 45</b>	<b>N/111.7</b>	<b>58.6</b>	<b>Her Majesty the Queen in Right of Canada 1 Fleet Street Cliff Street Heating Plant - Federal Building Ottawa ON</b>	<b>SPL</b>
Ref No.:		4336-7WYNE5			
Incident Dt:					
MOE Reported Dt:		10/19/2009			
Contaminant Name:		Asbestos (total)			
Contaminant Quantity:		0 other - see incident description			
Incident Summary:		1 Fleet Street: asbestos water to sanitary			
Incident Cause:					
Incident Reason:					
Nature of Impact:					
Receiving Medium:					
Environmental Impact:		Not Anticipated			
<a href="#">95</a>	<b>16 of 45</b>	<b>N/111.7</b>	<b>58.6</b>	<b>Drain-All Ltd. 1 Fleet Street Ottawa ON</b>	<b>SPL</b>
Ref No.:		1885-66UM6V			
Incident Dt:		11/18/2004			
MOE Reported Dt:		11/18/2004			
Contaminant Name:		BUNKER FUEL OIL (NO. 4, 5 OR 6)			
Contaminant Quantity:		500 L			
Incident Summary:		Drain All, 500 L Bunker Oil, clng			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance m</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
<i>Incident Cause:</i> <i>Incident Reason:</i> <i>Nature of Impact:</i> <i>Receiving Medium:</i> <i>Environmental Impact:</i>		Pipe Or Hose Leak Equipment Failure  Land Not Anticipated			
<a href="#">95</a>	<b>17 of 45</b>	<b>N/111.7</b>	<b>58.6</b>	<b>Public Works and Government Services Canada 1 FLEET ST &lt;UNOFFICIAL&gt; Ottawa ON</b>	<b>SPL</b>
<i>Ref No.:</i> <i>Incident Dt:</i> <i>MOE Reported Dt:</i> <i>Contaminant Name:</i> <i>Contaminant Quantity:</i> <i>Incident Summary:</i> <i>Incident Cause:</i> <i>Incident Reason:</i> <i>Nature of Impact:</i> <i>Receiving Medium:</i> <i>Environmental Impact:</i>		1387-5YJQTD 4/30/2004 4/30/2004 FREON R-22 (CFC) other - see incident description City of Ottawa - Freon R-22 Release Valve / Fitting Leak Or Failure Unknown - Reason not determined Air Pollution Air Confirmed			
<a href="#">95</a>	<b>18 of 45</b>	<b>N/111.7</b>	<b>58.6</b>	<b>1 Fleet St Ottawa ON</b>	<b>SPL</b>
<i>Ref No.:</i> <i>Incident Dt:</i> <i>MOE Reported Dt:</i> <i>Contaminant Name:</i> <i>Contaminant Quantity:</i> <i>Incident Summary:</i> <i>Incident Cause:</i> <i>Incident Reason:</i> <i>Nature of Impact:</i> <i>Receiving Medium:</i> <i>Environmental Impact:</i>		2827-7DREQ8  4/16/2008 REFRIGERANT GAS R12  Ottawa, Refrigerant 10-100kg to Air, stoped Cooling System Leak Gasket/Joint Failure - Any point of connection (Except Weld/Seam)  Not Anticipated			
<a href="#">95</a>	<b>19 of 45</b>	<b>N/111.7</b>	<b>58.6</b>	<b>Her Majesty the Queen as Rep. by Minister of Public Works &amp; Government Services 1 Fleet St Ottawa ON</b>	<b>SPL</b>
<i>Ref No.:</i> <i>Incident Dt:</i> <i>MOE Reported Dt:</i> <i>Contaminant Name:</i> <i>Contaminant Quantity:</i> <i>Incident Summary:</i> <i>Incident Cause:</i> <i>Incident Reason:</i> <i>Nature of Impact:</i> <i>Receiving Medium:</i> <i>Environmental Impact:</i>		3846-72YKTS  5/7/2007 REFRIGERANT GAS, N.O.S. 0 other - see incident description Public Works Canada: >100 kg R22 leak to atm. Pipe Or Hose Leak Other - Reason not otherwise defined Air Pollution Air Not Anticipated			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance m</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
<a href="#">95</a>	20 of 45	N/111.7	58.6	<b>Federal Government of Canada - Public Works and Government Services Canada 1 Fleet St Ottawa ON</b>	<b>SPL</b>
Ref No.:		8615-7KGHN3			
Incident Dt:					
MOE Reported Dt:		10/16/2008			
Contaminant Name:		REFRIGERANT GAS, N.O.S.			
Contaminant Quantity:		928 kg			
Incident Summary:		Federal: 928 kg Refridgerant to Air			
Incident Cause:		Discharge or Emission to Air			
Incident Reason:		Spill			
Nature of Impact:					
Receiving Medium:					
Environmental Impact:		Not Anticipated			
<a href="#">95</a>	21 of 45	N/111.7	58.6	<b>Cliff Heating Plant&lt;UNOFFICIAL&gt; 1 Fleet Street Ottawa ON K1A 0S5</b>	<b>SPL</b>
Ref No.:		0301-8MZQF4			
Incident Dt:		10/25/2011			
MOE Reported Dt:		10/26/2011			
Contaminant Name:		REFRIGERANT GAS, N.O.S.			
Contaminant Quantity:		10 kg			
Incident Summary:		Cliff Heating Plant: < 10 kg R22 to atm.			
Incident Cause:		Discharge or Emission to Air			
Incident Reason:		Equipment Failure			
Nature of Impact:					
Receiving Medium:					
Environmental Impact:		Confirmed			
<a href="#">95</a>	22 of 45	N/111.7	58.6	<b>Public Works Government Services Canada 1 Fleet Street, Ottawa, ON Ottawa ON</b>	<b>SPL</b>
Ref No.:		7171-89KPEX			
Incident Dt:					
MOE Reported Dt:		9/23/2010			
Contaminant Name:		FREON R-22 (CFC)			
Contaminant Quantity:					
Incident Summary:		Ottawa: Freon leak >100 kg into air			
Incident Cause:		Discharge or Emission to Air			
Incident Reason:		Equipment Failure			
Nature of Impact:		Air Pollution			
Receiving Medium:					
Environmental Impact:		Not Anticipated			
<a href="#">95</a>	23 of 45	N/111.7	58.6	<b>Her Majesty the Queen as Rep. by Minister of Public Works &amp; Government Services 1 Fleet St Ottawa ON</b>	<b>SPL</b>
Ref No.:		6330-79967T			



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance m</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
<p><i>Incident Dt:</i>  MOE Reported Dt: 11/23/2007  Contaminant Name: BUNKER FUEL OIL (NO. 4, 5 OR 6)  Contaminant Quantity: 1000 L  Incident Summary: Schooner Transport: 1000 L bunker C fuel oil to pvmt, contd  Incident Cause: Other Discharges  Incident Reason: Negligence (Apparent) - Caused by lack of diligence  Nature of Impact: Other Impact(s)  Receiving Medium: Land  Environmental Impact: Not Anticipated</p>					
<a href="#">95</a>	24 of 45	N/111.7	58.6	<b>Public Works and Government Services Canada 1 Fleet Street Ottawa ON</b>	<b>SPL</b>
<p><i>Ref No.:</i> 1153-7NBPVC  <i>Incident Dt:</i>  MOE Reported Dt: 1/15/2009  Contaminant Name: REFRIGERANT GAS, N.O.S.  Contaminant Quantity: 100 kg  Incident Summary: Federal Govt, Ottawa, 100 kg R-22  Incident Cause: Cooling System Leak  Incident Reason: Equipment Failure - Malfunction of system components  Nature of Impact:  Receiving Medium:  Environmental Impact: Not Anticipated</p>					
<a href="#">95</a>	25 of 45	N/111.7	58.6	<b>PUBLIC WORKS CANADA 1 FLEET ST GOVERNMENT BUILDING OR PROPERTY OTTAWA CITY ON</b>	<b>SPL</b>
<p><i>Ref No.:</i> 224069  <i>Incident Dt:</i> 4/16/2002  MOE Reported Dt: 4/16/2002  Contaminant Name:  Contaminant Quantity:  Incident Summary: PUBLIC WORKS:UNKOWN AMT OF FREON TO ATM.  Incident Cause: VALVE/FITTING LEAK OR FAILURE  Incident Reason: CARELESS APPLICATION  Nature of Impact: Air Pollution  Receiving Medium: AIR  Environmental Impact: CONFIRMED</p>					
<a href="#">95</a>	26 of 45	N/111.7	58.6	<b>1 Fleet St CLIFF CENTRAL HEATING AND COOLING PLANT&lt;UNOFFICIAL&gt; Ottawa ON</b>	<b>SPL</b>
<p><i>Ref No.:</i> 7788-6SSQ2F  <i>Incident Dt:</i> 8/18/2006  MOE Reported Dt: 8/18/2006  Contaminant Name: REFRIGERANT GAS R22  Contaminant Quantity: 4000 lb  Incident Summary: Cliff Central Heating &amp; Cooling: 4000 lb R22 to ATM  Incident Cause: Discharge or Emission to Air</p>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance m</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
<i>Incident Reason:</i> <i>Nature of Impact:</i> <i>Receiving Medium:</i> <i>Environmental Impact:</i>		Equipment Failure Air Pollution Air Possible			
<a href="#">95</a>	<b>27 of 45</b>	<b>N/111.7</b>	<b>58.6</b>	<b>1 Fleet Street Ottawa ON</b>	<b>SPL</b>
<i>Ref No.:</i> <i>Incident Dt:</i> <i>MOE Reported Dt:</i> <i>Contaminant Name:</i> <i>Contaminant Quantity:</i> <i>Incident Summary:</i> <i>Incident Cause:</i> <i>Incident Reason:</i> <i>Nature of Impact:</i> <i>Receiving Medium:</i> <i>Environmental Impact:</i>		1274-8KNKJ7 8/12/2011 8/12/2011 REFRIGERANT GAS, N.O.S. 0 other - see incident description PWC: R22 leak, ongoing Discharge or Emission to Air Spill Air Pollution Not Anticipated			
<a href="#">95</a>	<b>28 of 45</b>	<b>N/111.7</b>	<b>58.6</b>	<b>Public Works and Government Services Canada 1 FLEET ST.&lt;UNOFFICIAL&gt; Ottawa ON</b>	<b>SPL</b>
<i>Ref No.:</i> <i>Incident Dt:</i> <i>MOE Reported Dt:</i> <i>Contaminant Name:</i> <i>Contaminant Quantity:</i> <i>Incident Summary:</i> <i>Incident Cause:</i> <i>Incident Reason:</i> <i>Nature of Impact:</i> <i>Receiving Medium:</i> <i>Environmental Impact:</i>		2612-62VQBB 7/14/2004 7/14/2004 FREON R-22 (CFC) other - see incident description Pub Works & GSC,ukn amt freon R 22 to ATM Discharge or Emission to Air Equipment Failure Air Pollution Air Possible			
<a href="#">95</a>	<b>29 of 45</b>	<b>N/111.7</b>	<b>58.6</b>	<b>Public Works and Government Services Canada 1 Fleet Dr. Ottawa ON</b>	<b>SPL</b>
<i>Ref No.:</i> <i>Incident Dt:</i> <i>MOE Reported Dt:</i> <i>Contaminant Name:</i> <i>Contaminant Quantity:</i> <i>Incident Summary:</i> <i>Incident Cause:</i> <i>Incident Reason:</i> <i>Nature of Impact:</i> <i>Receiving Medium:</i> <i>Environmental Impact:</i>		7056-7HYJW6 8/29/2008 REFRIGERANT GAS, N.O.S. 100 kg Cliff Central H&C. refrig leak to atm. Ottawa Pipe Or Hose Leak Equipment Failure Not Anticipated			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance m</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
<a href="#">95</a>	30 of 45	N/111.7	58.6	denied s. 21(1) 1 Fleet St. Ottawa Ottawa ON	SPL
<p>Ref No.: 3620-6GQQU5  Incident Dt: 9/30/2005  MOE Reported Dt: 9/30/2005  Contaminant Name: FREON R-22 (CFC)  Contaminant Quantity:  Incident Summary: Release of Freon R-22 into atmosphere  Incident Cause: Discharge or Emission to Air  Incident Reason: Gasket/Joint Failure - Any point of connection (Except Weld/Seam)  Nature of Impact: Air Pollution  Receiving Medium: Air  Environmental Impact: Confirmed</p>					
<a href="#">95</a>	31 of 45	N/111.7	58.6	Her Majesty the Queen in Right of Canada as repres. by the 1 Fleet St Ottawa ON	SPL
<p>Ref No.: 4418-7L4LJX  Incident Dt:  MOE Reported Dt: 11/5/2008  Contaminant Name: REFRIGERANT GAS, N.O.S.  Contaminant Quantity: 100 kg  Incident Summary: Public works: 100Kg Refrigerant leak  Incident Cause: Unknown  Incident Reason: Spill  Nature of Impact:  Receiving Medium:  Environmental Impact: Not Anticipated</p>					
<a href="#">95</a>	32 of 45	N/111.7	58.6	1 Fleet Street Ottawa ON	SPL
<p>Ref No.: 1075-6FBNYS  Incident Dt:  MOE Reported Dt: 8/16/2005  Contaminant Name: FREON R-22 (CFC)  Contaminant Quantity:  Incident Summary: Public Works Canada: 690 Kg R22 to recharge chiller  Incident Cause:  Incident Reason:  Nature of Impact: Air Pollution  Receiving Medium: Air  Environmental Impact: Not Anticipated</p>					
<a href="#">95</a>	33 of 45	N/111.7	58.6	SCHOONER TRANSPORT 1 FLEET STREET, PARLIMENT BUILDINGS TANK TRUCK (CARGO) OTTAWA CITY ON	SPL
<p>Ref No.: 193229  Incident Dt: 1/12/2001  MOE Reported Dt: 1/12/2001  Contaminant Name:</p>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance m</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
<p><i>Contaminant Quantity:</i>  <i>Incident Summary:</i> SCHOONER TRANSPORT: 20 L BUNKER FUEL TO GROUND. CLEANING. E.P.S.  <i>Incident Cause:</i> PIPE/HOSE LEAK  <i>Incident Reason:</i> UNKNOWN  <i>Nature of Impact:</i> Water course or lake  <i>Receiving Medium:</i> Land  <i>Environmental Impact:</i> Possible</p>					
<a href="#">95</a>	<b>34 of 45</b>	<b>N/111.7</b>	<b>58.6</b>	<b>Public Works and Government Services Canada&lt;UNOFFICIAL&gt; 1 Fleet St. Ottawa ON</b>	<b>SPL</b>
<p><i>Ref No.:</i> 0522-5S5RPG  <i>Incident Dt:</i> 10/8/2003  <i>MOE Reported Dt:</i> 10/8/2003  <i>Contaminant Name:</i> FREON (CFC)  <i>Contaminant Quantity:</i>  <i>Incident Summary:</i> Cliff Heating&amp;Cooling: Freon Leak  <i>Incident Cause:</i> Unknown  <i>Incident Reason:</i> Unknown - Reason not determined  <i>Nature of Impact:</i> Air Pollution  <i>Receiving Medium:</i> Air  <i>Environmental Impact:</i> Not Anticipated</p>					
<a href="#">95</a>	<b>35 of 45</b>	<b>N/111.7</b>	<b>58.6</b>	<b>Public Works and Government Services Canada 1 Fleet Street Ottawa ON</b>	<b>SPL</b>
<p><i>Ref No.:</i> 4608-6HJL76  <i>Incident Dt:</i> 10/26/2005  <i>MOE Reported Dt:</i> 10/26/2005  <i>Contaminant Name:</i> REFRIGERANT GAS R22  <i>Contaminant Quantity:</i>  <i>Incident Summary:</i> PWGSC: release of R22  <i>Incident Cause:</i> Discharge or Emission to Air  <i>Incident Reason:</i> Gasket/Joint Failure - Any point of connection (Except Weld/Seam)  <i>Nature of Impact:</i> Air Pollution  <i>Receiving Medium:</i> Air  <i>Environmental Impact:</i> Possible</p>					
<a href="#">95</a>	<b>36 of 45</b>	<b>N/111.7</b>	<b>58.6</b>	<b>OIL SPILL 45 GAL TO SUMP CLEANED UP- 30 LBS OF R22 SPILLED-EPS NOTIFIED CLIFF CENTRAL HEATING &amp; COOLING PLANT PUBLIC WORKS GOVERNMENT OF CAN CLIFF CENTRAL HEATING AND COOLING PLANT OTTAWA ON</b>	<b>SPL</b>
<p><i>Ref No.:</i> 184249  <i>Incident Dt:</i> 7/30/2000  <i>MOE Reported Dt:</i> 7/30/2000  <i>Contaminant Name:</i>  <i>Contaminant Quantity:</i>  <i>Incident Summary:</i> 1 FLEET STREET</p>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance m</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
<i>Incident Cause:</i> <i>Incident Reason:</i> <i>Nature of Impact:</i> <i>Receiving Medium:</i> <i>Environmental Impact:</i>		COOLING SYSTEM LEAK UNKNOWN Air Pollution AIR CONFIRMED			
<a href="#">95</a>	<b>37 of 45</b>	<b>N/111.7</b>	<b>58.6</b>	<b>Public Works and Government Services Canada 1 Fleet St. Ottawa ON</b>	<b>SPL</b>
<i>Ref No.:</i> <i>Incident Dt:</i> <i>MOE Reported Dt:</i> <i>Contaminant Name:</i> <i>Contaminant Quantity:</i> <i>Incident Summary:</i> <i>Incident Cause:</i> <i>Incident Reason:</i> <i>Nature of Impact:</i> <i>Receiving Medium:</i> <i>Environmental Impact:</i>		8731-5XKNLW 3/29/2004 3/30/2004 FREON (CFC) 100 kg Ottawa-Spill of >100 Kg Freon from fed facility. Discharge or Emission to Air Equipment Failure Air Pollution Air Not Anticipated			
<a href="#">95</a>	<b>38 of 45</b>	<b>N/111.7</b>	<b>58.6</b>	<b>Public Works and Government Services Canada 1 Fleet St Ottawa ON K1A 0S5</b>	<b>SPL</b>
<i>Ref No.:</i> <i>Incident Dt:</i> <i>MOE Reported Dt:</i> <i>Contaminant Name:</i> <i>Contaminant Quantity:</i> <i>Incident Summary:</i> <i>Incident Cause:</i> <i>Incident Reason:</i> <i>Nature of Impact:</i> <i>Receiving Medium:</i> <i>Environmental Impact:</i>		2180-84BQNX 4/8/2010 FREON R-22 (CFC) 100 kg PWGSC: >100kg R22 release to atm. Discharge or Emission to Air Unknown - Reason not determined Not Anticipated			
<a href="#">95</a>	<b>39 of 45</b>	<b>N/111.7</b>	<b>58.6</b>	<b>PUBLIC WORKS GOVERNMENT OF CAN CLIFF HEATING AND COOLING OTTAWA CLIFF CENTRAL HEATING AND COOLING PLANT OTTAWA ON</b>	<b>SPL</b>
<i>Ref No.:</i> <i>Incident Dt:</i> <i>MOE Reported Dt:</i> <i>Contaminant Name:</i> <i>Contaminant Quantity:</i> <i>Incident Summary:</i> <i>Incident Cause:</i> <i>Incident Reason:</i> <i>Nature of Impact:</i> <i>Receiving Medium:</i>		187090 9/20/2000 9/20/2000 SPILL 60L REFRIGERANT OILCONTAINED, CLEANED, NO WATER OTHER CAUSE (N.O.S.) OTHER Soil contamination LAND			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<i>Environmental Impact:</i>		POSSIBLE			
<a href="#">95</a>	40 of 45	N/111.7	58.6	<b>PUBLIC WORKS GOVERNMENT OF CAN CLIFF HEATING AND COOLING OTTAWA CLIFF CENTRAL HEATING AND COOLING PLANT OTTAWA CITY ON</b>	<b>SPL</b>
<i>Ref No.:</i>	207253				
<i>Incident Dt:</i>	7/27/2001				
<i>MOE Reported Dt:</i>	7/27/2001				
<i>Contaminant Name:</i>					
<i>Contaminant Quantity:</i>					
<i>Incident Summary:</i>	PUBLIC WORKS OTTAWA: R-11 TO ATM. AIR SYSTEM HAS BEEN CHANGED.				
<i>Incident Cause:</i>	COOLING SYSTEM LEAK				
<i>Incident Reason:</i>	OTHER				
<i>Nature of Impact:</i>	Air Pollution				
<i>Receiving Medium:</i>	Land				
<i>Environmental Impact:</i>	Possible				
<a href="#">95</a>	41 of 45	N/111.7	58.6	<b>Cliff Street Heating Plant&lt;UNOFFICIAL&gt; 1 Fleet St Ottawa ON</b>	<b>SPL</b>
<i>Ref No.:</i>	4518-899NSK				
<i>Incident Dt:</i>					
<i>MOE Reported Dt:</i>	9/13/2010				
<i>Contaminant Name:</i>	FREON R-22 (CFC)				
<i>Contaminant Quantity:</i>					
<i>Incident Summary:</i>	OPW: Halocarbon leak >100kg inside building				
<i>Incident Cause:</i>	Pipe Or Hose Leak				
<i>Incident Reason:</i>	Other - Reason not otherwise defined				
<i>Nature of Impact:</i>	Air Pollution				
<i>Receiving Medium:</i>					
<i>Environmental Impact:</i>	Not Anticipated				
<a href="#">95</a>	42 of 45	N/111.7	58.6	<b>Public Works and Government Services Canada 1 Fleet Street Ottawa ON</b>	<b>SPL</b>
<i>Ref No.:</i>	8845-5N9QG8				
<i>Incident Dt:</i>	6/5/2003				
<i>MOE Reported Dt:</i>	6/6/2003				
<i>Contaminant Name:</i>	FREON R-22 (CFC)				
<i>Contaminant Quantity:</i>	100 kg				
<i>Incident Summary:</i>	Ottawa: spill >100kg Freon-22				
<i>Incident Cause:</i>	Discharge or Emission to Air				
<i>Incident Reason:</i>	Equipment Failure				
<i>Nature of Impact:</i>	Air Pollution				
<i>Receiving Medium:</i>	Air				
<i>Environmental Impact:</i>	Possible				
<a href="#">95</a>	43 of 45	N/111.7	58.6	<b>Public Works and Government Services Canada</b>	<b>SPL</b>

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance m</b>	<b>Elevation m</b>	<b>Site</b>	<b>DB</b>
				<b>1 Fleet Street Ottawa ON</b>	
<i>Ref No.:</i>		7133-5YQQK2			
<i>Incident Dt:</i>		5/6/2004			
<i>MOE Reported Dt:</i>		5/6/2004			
<i>Contaminant Name:</i>		FREON R-22 (CFC)			
<i>Contaminant Quantity:</i>					
<i>Incident Summary:</i>		City of Ottawa: Est. >100kg R22 to atmosphere			
<i>Incident Cause:</i>		Valve / Fitting Leak Or Failure			
<i>Incident Reason:</i>		Material Failure - Poor design or substandard materials			
<i>Nature of Impact:</i>		Air Pollution			
<i>Receiving Medium:</i>		Air			
<i>Environmental Impact:</i>		Possible			
<a href="#"><u>95</u></a>	<b>44 of 45</b>	<b>N/111.7</b>	<b>58.6</b>	<b>Public Works and Government Services Canada 1 Fleet Street Ottawa ON</b>	<b>SPL</b>
<i>Ref No.:</i>		4431-6JUHY			
<i>Incident Dt:</i>		12/7/2005			
<i>MOE Reported Dt:</i>		12/7/2005			
<i>Contaminant Name:</i>		Refrigerant Gas 22			
<i>Contaminant Quantity:</i>					
<i>Incident Summary:</i>		PWGSC: release of R22			
<i>Incident Cause:</i>		Cooling System Leak			
<i>Incident Reason:</i>		Equipment Failure - Malfunction of system components			
<i>Nature of Impact:</i>		Air Pollution			
<i>Receiving Medium:</i>		Air			
<i>Environmental Impact:</i>		Possible			
<a href="#"><u>95</u></a>	<b>45 of 45</b>	<b>N/111.7</b>	<b>58.6</b>	<b>Public Works and Government Services Canada 1 Fleet St Ottawa ON</b>	<b>SPL</b>
<i>Ref No.:</i>		7627-5ZEMSF			
<i>Incident Dt:</i>		5/28/2004			
<i>MOE Reported Dt:</i>		5/28/2004			
<i>Contaminant Name:</i>		REFRIGERANT GAS R22			
<i>Contaminant Quantity:</i>					
<i>Incident Summary:</i>		PW Gov Svcs- >100 kg R-22 to air.			
<i>Incident Cause:</i>		Pipe Or Hose Leak			
<i>Incident Reason:</i>		Unknown - Reason not determined			
<i>Nature of Impact:</i>		Air Pollution			
<i>Receiving Medium:</i>		Air			
<i>Environmental Impact:</i>		Possible			
<a href="#"><u>96</u></a>	<b>1 of 1</b>	<b>NNE/103.3</b>	<b>75.5</b>	<b>84 Bronson Ottawa ON</b>	<b>EHS</b>
<i>Order No.:</i>		20050915019			
<i>Report Date:</i>		9/23/2005			
<i>Report Type:</i>		Complete Report			
<i>Search Radius (km):</i>		0.25			
<i>Addit. Info Ordered:</i>					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<a href="#">97</a>	1 of 1	WNW/196.3	55.8	ON	BORE
Borehole ID:	807898			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Other Method			UTM Zone:	18
Easting:	444167.05			Northing:	5029339.93
Location Accuracy:				Orig. Ground Elev m:	59.2
Elev. Reliability Note:				DEM Ground Elev m:	55.7
Total Depth m:	3.1			Primary Name:	TP.19-7
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	17-NOV-1992			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218594427			Top Depth(m):	0.0
Bottom Depth(m):	0.0			Stratum Desc:	Brown Silt - Sand
+					
Stratum ID:	218594428			Top Depth(m):	0.0
Bottom Depth(m):	1.9			Stratum Desc:	Grey-Brown to Brown Fill-Misc Silt - Sand With: Brk Frag W Blds W Constr Debris
+					
Stratum ID:	218594429			Top Depth(m):	1.9
Bottom Depth(m):	2.1			Stratum Desc:	Grey Fill-Misc Silty Clay
+					
Stratum ID:	218594430			Top Depth(m):	2.1
Bottom Depth(m):	3.1			Stratum Desc:	Grey Fill-Misc Silt - Sand With: Brk Frag W Constr Debris

<a href="#">98</a>	1 of 1	SSE/187.5	81.1	ON	BORE
Borehole ID:	802283			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Rotary (conventional)			UTM Zone:	18
Easting:	444549.74			Northing:	5029057.83
Location Accuracy:				Orig. Ground Elev m:	80.9
Elev. Reliability Note:				DEM Ground Elev m:	78.3
Total Depth m:	4.6			Primary Name:	BH 1
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	28-OCT-1971			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218571555			Top Depth(m):	1.5
Bottom Depth(m):	4.6			Stratum Desc:	Grey Bedrock Limestone some thin black shaley partings
+					
Stratum ID:	218571551			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
+					



Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Stratum ID:	218571552			Top Depth(m):	0.1
Bottom Depth(m):	0.2			Stratum Desc:	Crushed Stone
+					
Stratum ID:	218571553			Top Depth(m):	0.2
Bottom Depth(m):	1.0			Stratum Desc:	Brown Dense Fill-Misc Silt - Sand With: Gr W Brk Frag
+					
Stratum ID:	218571554			Top Depth(m):	1.0
Bottom Depth(m):	1.5			Stratum Desc:	Grey Bedrock Limestone

**99**      **1 of 1**                      **SE/196.4**      **81.2**                      **ON**                      **BORE**

Borehole ID:	802299	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:	Power auger	UTM Zone:	18
Easting:	444565.73	Northing:	5029066.03
Location Accuracy:		Orig. Ground Elev m:	80.4
Elev. Reliability Note:		DEM Ground Elev m:	78.3
Total Depth m:	1	Primary Name:	AH 4
Township:		Concession:	
Lot:		Municipality:	
Completion Date:	01-NOV-1972	Static Water Level:	-999.9
Primary Water Use:		Sec. Water Use:	

--- Details ---

Stratum ID:	218571632	Top Depth(m):	0.0
Bottom Depth(m):	0.1	Stratum Desc:	Asphalt
+			
Stratum ID:	218571633	Top Depth(m):	0.1
Bottom Depth(m):	0.2	Stratum Desc:	Crushed Stone
+			
Stratum ID:	218571634	Top Depth(m):	0.2
Bottom Depth(m):	1.0	Stratum Desc:	Fill-Misc Sand - Gravel With: Constr Debris

**100**      **1 of 1**                      **NNE/109.6**      **73.5**                      **81 Bronson Ave**                      **EHS**  
**Ottawa ON K1R 6G7**

Order No.:	20020604003
Report Date:	6/6/02
Report Type:	Complete Report
Search Radius (km):	0.25
Addit. Info Ordered:	

**101**      **1 of 1**                      **SE/212.3**      **81.1**                      **ON**                      **BORE**

Borehole ID:	802466	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:	Hollow stem auger	UTM Zone:	18
Easting:	444594.92	Northing:	5029086.49
Location Accuracy:		Orig. Ground Elev m:	80.4
Elev. Reliability Note:		DEM Ground Elev m:	79.7
Total Depth m:	.7	Primary Name:	BH 3

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Township: Lot: Completion Date: 27-MAR-1974 Primary Water Use:				Concession: Municipality: Static Water Level: -999.9 Sec. Water Use:	
--- Details ---					
Stratum ID: 218572207 Bottom Depth(m): 0.1 +				Top Depth(m): 0.0 Stratum Desc: Asphalt	
Stratum ID: 218572208 Bottom Depth(m): 0.3 +				Top Depth(m): 0.1 Stratum Desc: Crushed Stone	
Stratum ID: 218572209 Bottom Depth(m): 0.7				Top Depth(m): 0.3 Stratum Desc: Brown Fill-Misc sand silt	

<a href="#">102</a>	1 of 4	SW/137.3	61.2	<b>City of Ottawa Booth Street (Intersection of Booth St. and Wellington Street) Ottawa ON</b>	<b>CA</b>
Certificate #:		1784-7RCSF7			
Application Year:		2009			
Issue Date:		6/10/2009			
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:					

<a href="#">102</a>	2 of 4	SW/137.3	61.2	<b>City of Ottawa Transitway (LeBreton Flats Station Northeast of Intersection of Booth Street and Ottawa ON</b>	<b>CA</b>
Certificate #:		3276-7NQSYM			
Application Year:		2009			
Issue Date:		6/10/2009			
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:					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<a href="#">102</a>	3 of 4	SW/137.3	61.2	City of Ottawa Booth Street and Wellington Street Ottawa ON	ECA

CofA Number: 0649-9RMK2D  
Date: 1/15/15  
Status: Approved  
Project Type: Municipal and Private Sewage

<a href="#">102</a>	4 of 4	SW/137.3	61.2	City of Ottawa Booth Street (Intersection of Booth St. and Wellington Street) Ottawa ON	SPL
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Ref No.: 6566-87ZMT4  
Incident Dt:  
MOE Reported Dt: 8/4/2010  
Contaminant Name: SEWAGE,RAW UNCHLORINATED  
Contaminant Quantity: 0 other - see incident description  
Incident Summary: City of Ottawa: Unkn Vol Raw Uncl Sewage to Ottawa R.  
Incident Cause: Discharge Or Bypass To A Watercourse  
Incident Reason: Weather  
Nature of Impact: Surface Water Pollution  
Receiving Medium:  
Environmental Impact: Not Anticipated

<a href="#">103</a>	1 of 1	SSE/166.8	81.2	ON	BORE
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Borehole ID:	613236	Type:	Borehole
Use:		Status:	
Drill Method:		UTM Zone:	18
Easting:	444481	Northing:	5029022
Location Accuracy:		Orig. Ground Elev m:	80.7
Elev. Reliability Note:		DEM Ground Elev m:	79.7
Total Depth m:	3.9	Primary Name:	
Township:		Concession:	
Lot:		Municipality:	
Completion Date:	OCT-1971	Static Water Level:	22.8
Primary Water Use:		Sec. Water Use:	

--- Details ---

Stratum ID:	218394269	Top Depth(m):	0.0
Bottom Depth(m):	0.3	Stratum Desc:	ARTIFICIAL.
+			
Stratum ID:	218394270	Top Depth(m):	0.3
Bottom Depth(m):	1.3	Stratum Desc:	BEDROCK. GREY,FRACTURED.
+			
Stratum ID:	218394271	Top Depth(m):	1.3
Bottom Depth(m):	3.9	Stratum Desc:	BEDROCK. GREY,SOUND. . WATER STABLE AT 190.0 FEET.CLAY. GREY. TILL. BEDROCK. T. 00

<a href="#">104</a>	1 of 1	SSE/198.5	81.0	ON	BORE
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Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Borehole ID:	802293			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Rotary (conventional)			UTM Zone:	18
Easting:	444558.87			Northing:	5029051.66
Location Accuracy:				Orig. Ground Elev m:	80.7
Elev. Reliability Note:				DEM Ground Elev m:	78.7
Total Depth m:	3.9			Primary Name:	BH 8
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	02-FEB-1972			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218571606			Top Depth(m):	1.3
Bottom Depth(m):	3.9			Stratum Desc:	Grey Bedrock Limestone thin black shaley partings
+					
Stratum ID:	218571603			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
+					
Stratum ID:	218571604			Top Depth(m):	0.1
Bottom Depth(m):	0.3			Stratum Desc:	Crushed Stone
+					
Stratum ID:	218571605			Top Depth(m):	0.3
Bottom Depth(m):	1.3			Stratum Desc:	Grey Bedrock Limestone

[105](#)    1 of 1    **ESE/238.8**    **80.6**    **200 Bronson Ave Ottawa On Ottawa ON K1R6H4**    **EHS**

Order No.: 20140612012  
 Report Date: 20-JUN-14  
 Report Type: Standard Report  
 Search Radius (km): .25  
 Addit. Info Ordered:

[106](#)    1 of 1    **WNW/225.0**    **57.1**    **ON**    **BORE**

Borehole ID: 807896    Type: Borehole  
 Use: Geotechnical/Geological Investigation    Status:  
 Drill Method: Other Method    UTM Zone: 18  
 Easting: 444157.58    Northing: 5029371.61  
 Location Accuracy:    Orig. Ground Elev m: 56.7  
 Elev. Reliability Note:    DEM Ground Elev m: 55.4  
 Total Depth m: 2.5    Primary Name: TP.19-6  
 Township:    Concession:  
 Lot:    Municipality:  
 Completion Date: 17-NOV-1992    Static Water Level: -999.9  
 Primary Water Use:    Sec. Water Use:

--- Details ---  
 Stratum ID: 218594421    Top Depth(m): 0.0  
 Bottom Depth(m): 0.2    Stratum Desc: Black Topsoil organic material  
 +  
 Stratum ID: 218594422    Top Depth(m): 0.2

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Bottom Depth(m):	0.4			Stratum Desc:	Brown Fill-Misc Silt - Sand
+					
Stratum ID:	218594423			Top Depth(m):	0.4
Bottom Depth(m):	2.5			Stratum Desc:	Light Dark Brown to Brown Fill-Misc Silt - Sand With: Brk Frag W Cob W Blds

**107**      **1 of 1**                      **WSW/147.6**      **57.5**                      **ON**                      **BORE**

Borehole ID:	808014	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:	Hollow stem auger	UTM Zone:	18
Easting:	444180.04	Northing:	5029143.22
Location Accuracy:		Orig. Ground Elev m:	56.7
Elev. Reliability Note:		DEM Ground Elev m:	57.6
Total Depth m:	5.2	Primary Name:	BH.20-1
Township:		Concession:	
Lot:		Municipality:	
Completion Date:	13-NOV-1992	Static Water Level:	-999.9
Primary Water Use:		Sec. Water Use:	

--- Details ---

Stratum ID:	218594791	Top Depth(m):	0.0
Bottom Depth(m):	0.1	Stratum Desc:	Brown Topsoil Sand
+			
Stratum ID:	218594792	Top Depth(m):	0.1
Bottom Depth(m):	0.9	Stratum Desc:	Brown Fill-Misc Sand - Gravel With: Blds
+			
Stratum ID:	218594793	Top Depth(m):	0.9
Bottom Depth(m):	2.6	Stratum Desc:	Concrete With: Brk Frag W Constr Debris RUBBLE FILL
+			
Stratum ID:	218594794	Top Depth(m):	2.6
Bottom Depth(m):	3.2	Stratum Desc:	Brown Loose sand silt Trace: Gr
+			
Stratum ID:	218594795	Top Depth(m):	3.2
Bottom Depth(m):	5.2	Stratum Desc:	Compact to Very Dense Till sand silt With: Cl W Gr

**108**      **1 of 1**                      **SW/147.5**      **59.5**                      **City of Ottawa**                      **SPL**  
**160 Booth St**  
**Ottawa ON**

Ref No.:	6565-6DNHZ9
Incident Dt:	6/24/2005
MOE Reported Dt:	6/24/2005
Contaminant Name:	DIESEL FUEL
Contaminant Quantity:	9.08 L
Incident Summary:	OC Transpo: 2 gal diesel to grnd, sewer, cleaning
Incident Cause:	
Incident Reason:	
Nature of Impact:	
Receiving Medium:	Land & Water
Environmental Impact:	Not Anticipated

Map Key	Number of Records	Direction/Distance m	Elevation m	Site	DB
<a href="#">109</a>	1 of 1	WNW/216.5	56.9	ON	BORE
Borehole ID:	807884			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Other Method			UTM Zone:	18
Easting:	444150.52			Northing:	5029351.74
Location Accuracy:				Orig. Ground Elev m:	58.1
Elev. Reliability Note:				DEM Ground Elev m:	55.9
Total Depth m:	3.3			Primary Name:	TP.19-4
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	17-NOV-1992			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218594391			Top Depth(m):	0.0
Bottom Depth(m):	0.4			Stratum Desc:	Brown Fill-Misc Silt - Sand
+					
Stratum ID:	218594392			Top Depth(m):	0.4
Bottom Depth(m):	1.5			Stratum Desc:	Grey to Brown Fill-Misc Silt - Sand With: Brk Frag
+					
Stratum ID:	218594393			Top Depth(m):	1.5
Bottom Depth(m):	3.3			Stratum Desc:	Grey Fill-Misc Silt - Sand With: Gr W Brk Frag W Cob W Org M W Constr Debris
<a href="#">110</a>	1 of 1	SW/147.4	63.0	R.M. OF OTTAWA-CARLETON ALBERT ST./BOOTH ST./EXPRESS OTTAWA CITY ON	CA
Certificate #:	7-0683-91-				
Application Year:	91				
Issue Date:	6/14/1991				
Approval Type:	Municipal water				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
<a href="#">111</a>	1 of 1	WSW/162.5	54.1	ON	BORE
Borehole ID:	804799			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Other Method			UTM Zone:	18
Easting:	444150.21			Northing:	5029199.27
Location Accuracy:				Orig. Ground Elev m:	-999.9
Elev. Reliability Note:				DEM Ground Elev m:	53.2
Total Depth m:	.3			Primary Name:	AH.4
Township:				Concession:	

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Lot: Completion Date: Primary Water Use:  --- Details --- Stratum ID: 218582116 Bottom Depth(m): 0.3				Municipality: Static Water Level: -999.9 Sec. Water Use:  Top Depth(m): 0.0 Stratum Desc: Dark Brown Fill-Misc Silt - Sand With: Gr Trace: Org M	
<a href="#">112</a>	1 of 1	W/212.3	56.3	ON	BORE
Borehole ID: 807901 Use: Geotechnical/Geological Investigation Drill Method: Other Method Easting: 444142.92 Location Accuracy: Elev. Reliability Note: Total Depth m: 2.5 Township: Lot: Completion Date: 17-NOV-1992 Primary Water Use:  --- Details --- Stratum ID: 218594439 Bottom Depth(m): 0.3 + Stratum ID: 218594440 Bottom Depth(m): 0.6 + Stratum ID: 218594441 Bottom Depth(m): 1.1 + Stratum ID: 218594442 Bottom Depth(m): 2.5				Type: Borehole Status: UTM Zone: 18 Northing: 5029335.88 Orig. Ground Elev m: 56.1 DEM Ground Elev m: 56.1 Primary Name: TP.19-8 Concession: Municipality: Static Water Level: -999.9 Sec. Water Use:  Top Depth(m): 0.0 Stratum Desc: Brown Fill-Misc Silt - Sand  Top Depth(m): 0.3 Stratum Desc: Greenish Grey Fill-Misc Silty Clay With: Brk Frag W Constr Debris  Top Depth(m): 0.6 Stratum Desc: Dark Brown Silt - Sand With: Brk Frag W Constr Debris  Top Depth(m): 1.1 Stratum Desc: Dark Brown Fill-Misc Silt - Sand With: Brk Frag W Constr Debris	
<a href="#">113</a>	1 of 1	ESE/248.2	80.9	City of Ottawa Bronson Avenue at Nepean Street Ottawa ON	SPL
Ref No.: 7754-7FNTVB Incident Dt: MOE Reported Dt: 6/16/2008 Contaminant Name: ETHYLENE GLYCOL (ANTIFREEZE) Contaminant Quantity: 10 L Incident Summary: O.C. Transpo - 10 L of anti-freeze to sewer. Incident Cause: Pipe Or Hose Leak Incident Reason: Equipment Failure Nature of Impact: Receiving Medium: Environmental Impact: Not Anticipated					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<a href="#">114</a>	1 of 1	WSW/156.6	58.3	ON	BORE
Borehole ID:	808015			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	444180.58			Northing:	5029123.71
Location Accuracy:				Orig. Ground Elev m:	57.9
Elev. Reliability Note:				DEM Ground Elev m:	58.5
Total Depth m:	5.1			Primary Name:	BH.20-2
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	13-NOV-1992			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218594798			Top Depth(m):	1.2
Bottom Depth(m):	2.6			Stratum Desc:	Concrete With: Brk Frag W Constr Debris RUBBLE FILL
+					
Stratum ID:	218594796			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Brown Topsoil Sand
+					
Stratum ID:	218594797			Top Depth(m):	0.1
Bottom Depth(m):	1.2			Stratum Desc:	Brown Fill-Misc Silt - Sand Trace: Brk Frag Tr Org M
+					
Stratum ID:	218594799			Top Depth(m):	2.6
Bottom Depth(m):	3.0			Stratum Desc:	Brown Silt - Sand
+					
Stratum ID:	218594800			Top Depth(m):	3.0
Bottom Depth(m):	3.9			Stratum Desc:	Brown Dense sand silt Trace: Gr
+					
Stratum ID:	218594801			Top Depth(m):	3.9
Bottom Depth(m):	5.1			Stratum Desc:	Grey Compact to Very Dense Till sand silt With: Cl W Gr

<a href="#">115</a>	1 of 1	SE/237.2	80.7	ON	BORE
Borehole ID:	804019			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Power auger			UTM Zone:	18
Easting:	444614.78			Northing:	5029070.62
Location Accuracy:				Orig. Ground Elev m:	-999.9
Elev. Reliability Note:				DEM Ground Elev m:	80
Total Depth m:	1			Primary Name:	AH 1
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	03-MAY-1983			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218578957			Top Depth(m):	0.7
Bottom Depth(m):	1.0			Stratum Desc:	Light Brown Sand Trace: Si
+					



Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Stratum ID:	218578952			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
+					
Stratum ID:	218578953			Top Depth(m):	0.1
Bottom Depth(m):	0.1			Stratum Desc:	Sand Trace: Gr
+					
Stratum ID:	218578954			Top Depth(m):	0.1
Bottom Depth(m):	0.2			Stratum Desc:	Concrete
+					
Stratum ID:	218578955			Top Depth(m):	0.2
Bottom Depth(m):	0.5			Stratum Desc:	Brown Silt - Sand With: Gr
+					
Stratum ID:	218578956			Top Depth(m):	0.5
Bottom Depth(m):	0.7			Stratum Desc:	Dark Brown Silt - Sand

[116](#) 1 of 1 NE/134.9 74.5 478 Albert Street, Ottawa ON [PINC](#)

Incident ID: 2831514  
 Tank Status: RC Established  
 Attribute Category: Incorrect facility records/maps  
 Task Number: 3514648  
 SR Type: FS-Pipeline Incident  
 Incident Number: 674680  
 Status Code: Pipeline Damage Reason Est  
 Summary: 478 Albert Street, Ottawa - 1" Pipeline Hit  
 Spills Action Centre: 0676-8MSP6G  
 Reported By: Todd Stiles - Enbridge Gas Distribution Inc.  
 Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)  
 Method Details: E-mail  
 Fuel Category: Natural Gas  
 Fuel Occurrence Type: Pipeline Strike  
 Date of Occurrence: 10/19/2011 0:00  
 Occurrence Start Date: 2011/10/19  
 Health Impact: No  
 Occurrence Desc: 1" pipeline damage  
 Environment Impact: No  
 Property Damage: Yes  
 Service Interupt: Yes  
 Fuel Type: Natural Gas  
 Enforce Policy: Yes  
 Operation Type: Construction Site (pipeline strike)  
 Damage Reason: FS-Perform P-line Inc Invest  
 Public Relation: No  
 Pipeline System:  
 Pipeline Type: Service / Riser Distribution Pipeline  
 Depth: 38  
 Pipe Material: Steel  
 Regualtor Location: Outside  
 PSIG: 53  
 Regulator Type: Service Regulator (up to 60 psi intake)  
 Notes: inaccurate records, pipeline strike

[117](#) 1 of 1 ENE/178.0 76.0 PRIVATE RESIDENCE 553 LAURIER STREET WEST FURNACE [SPL](#)

119

[erisinfo.com](http://erisinfo.com) EcoLog ERIS Ltd.  
 557 Wellington Street, Ottawa 557 Wellington Street Ottawa ON

Order #: 20150224063

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<b>OIL TANK OTTAWA CITY ON K1R 5C9</b>					
Ref No.:		122866			
Incident Dt:		1/21/1996			
MOE Reported Dt:		1/21/1996			
Contaminant Name:					
Contaminant Quantity:					
Incident Summary:		CITY OF OTTAWA-900 L		FURNACE OIL TO BASEMENT & SANITARY SEWER, WORKS.	
Incident Cause:		PIPE/HOSE LEAK			
Incident Reason:		VANDALISM			
Nature of Impact:		Soil contamination			
Receiving Medium:		LAND			
Environmental Impact:		CONFIRMED			
<a href="#">118</a>	1 of 1	NE/137.4	74.5	<b>Enbridge Gas Distribution Inc. 478 Albert Street Ottawa ON K1R 5B5</b>	<b>SPL</b>
Ref No.:		0676-8MSP6G			
Incident Dt:		10/19/2011			
MOE Reported Dt:		10/19/2011			
Contaminant Name:		NATURAL GAS, COMPRESSED (METHANE)			
Contaminant Quantity:		0 L			
Incident Summary:		TSSA: Line Strike - 478 Albert Street, Ottawa			
Incident Cause:		Discharge or Emission to Air			
Incident Reason:		Negligence (Apparent) - Caused by lack of diligence			
Nature of Impact:					
Receiving Medium:					
Environmental Impact:		Not Anticipated			
<a href="#">119</a>	1 of 1	SW/161.9	61.9	<b>Ottawa ON</b>	<b>FCS</b>
Site Id:		00000013			
Departmental Id:		96149			
Property No.:		2716			
Site Name:		LeBreton Flats			
Location:					
Municipality:		Ottawa			
Census Division:		Ottawa			
Federal Electoral District:		Ottawa Centre			
Nearest Populated Area:					
Longitude:		-75.713			
Latitude:		45.413			
Reporting Organization:		National Capital Commission			
Reason for Involvement:		Federal Real Property			
Est m <sup>3</sup> Contaminated:					
Est Ha Contaminated:		0.0535			
Est Tons Contaminated:					
Site Management Strategy:		Continous Monitoring, Additional assessment			
Highest Step Completed:		Reclassify the Site Using CCME National Classification System			
Action Plan:		Phase III ESA and PQRA study is currently under review by Health Canada and Environment Canada.			
Additional Info:					
--- Details ---					
Medium:		Soil			
Contaminant:		PHCs (petroleum hydrocarbons)			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
+	Medium:	Groundwater			
	Contaminant:	PAHs (polycyclic aromatic hydrocarbon)			
+	Medium:	Soil			
	Contaminant:	PAHs (polycyclic aromatic hydrocarbon)			
+	Medium:	Groundwater			
	Contaminant:	Metal, metalloid, and organometallic			
+	Medium:	Soil			
	Contaminant:	Metal, metalloid, and organometallic			

<u>120</u>	1 of 1	W/203.4	55.7	ON	BORE
Borehole ID:	807920			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Other Method			UTM Zone:	18
Easting:	444125.33			Northing:	5029287.72
Location Accuracy:				Orig. Ground Elev m:	55.1
Elev. Reliability Note:				DEM Ground Elev m:	56.4
Total Depth m:	1.5			Primary Name:	TP.22-1
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	18-NOV-1992			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218594491			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Grey to Brown Fill-Misc Silt - Sand With: Gr W Brk Frag
+					
Stratum ID:	218594492			Top Depth(m):	0.1
Bottom Depth(m):	1.0			Stratum Desc:	Brown Fill-Misc Silt - Sand
+					
Stratum ID:	218594493			Top Depth(m):	1.0
Bottom Depth(m):	1.5			Stratum Desc:	Grey Fill-Misc Silt - Sand With: Constr Debris

<u>121</u>	1 of 1	ENE/158.0	73.5	City of Ottawa On Slater between Bronson and Bay St on Left side Ottawa ON	SPL
Ref No.:	5112-7LTUU9				
Incident Dt:					
MOE Reported Dt:	11/28/2008				
Contaminant Name:	COOLANT N.O.S.				
Contaminant Quantity:	20 L				
Incident Summary:	Radiator fluid to CB				
Incident Cause:	Discharge Or Bypass To A Watercourse				
Incident Reason:	Equipment Failure				
Nature of Impact:					
Receiving Medium:					
Environmental Impact:	Not Anticipated				

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<a href="#">122</a>	1 of 1	WSW/170.9	56.4	ON	BORE
Borehole ID:	808020			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	444154.59			Northing:	5029142.69
Location Accuracy:				Orig. Ground Elev m:	55.6
Elev. Reliability Note:				DEM Ground Elev m:	56.9
Total Depth m:	5.2			Primary Name:	BH.20-5
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	13-NOV-1992			Static Water Level:	2.3
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218594836			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Brown Topsoil Sand
+					
Stratum ID:	218594837			Top Depth(m):	0.1
Bottom Depth(m):	0.6			Stratum Desc:	Brown Fill-Misc Silt - Sand Trace: Gr
+					
Stratum ID:	218594838			Top Depth(m):	0.6
Bottom Depth(m):	2.6			Stratum Desc:	Dark Grey Cinder Ash With: Sa W Gr WITH CONCRETE (FILL)
+					
Stratum ID:	218594839			Top Depth(m):	2.6
Bottom Depth(m):	3.3			Stratum Desc:	Dark Brown sand silt Trace: Gr
+					
Stratum ID:	218594840			Top Depth(m):	3.3
Bottom Depth(m):	5.2			Stratum Desc:	Grey Compact to Very Dense Till sand silt With: Cl W Gr

<a href="#">123</a>	1 of 1	SW/161.5	63.2	ON	BORE
Borehole ID:	613241			Type:	Borehole
Use:				Status:	
Drill Method:				UTM Zone:	18
Easting:	444241			Northing:	5029042
Location Accuracy:				Orig. Ground Elev m:	61
Elev. Reliability Note:				DEM Ground Elev m:	62.3
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:	218394289			Top Depth(m):	0.0
Bottom Depth(m):	0.9			Stratum Desc:	SAND.
+					
Stratum ID:	218394290			Top Depth(m):	0.9
Bottom Depth(m):	1.5			Stratum Desc:	CLAY.
+					
Stratum ID:	218394291			Top Depth(m):	1.5

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Bottom Depth(m):	3.0			Stratum Desc:	GRAVEL.
+					
Stratum ID:	218394292			Top Depth(m):	3.0
Bottom Depth(m):				Stratum Desc:	SAND. W,SOFT. CLAY. SOFT. D. CLAY. GREY,STIFF,FISSURED. 00000 013 00050 018

[124](#)    1 of 1    S/161.2    64.2    **MDIT Services Inc.**    CA  
**45-49 Lorne Avenue**  
**Ottawa ON K1R 7G6**

Certificate #: 2499-6GGN2Q  
Application Year: 2005  
Issue Date: 9/27/2005  
Approval Type: Municipal and Private Sewage Works  
Status: Approved  
Application Type:  
Client Name:  
Client Address:  
Client City:  
Client Postal Code:  
Project Description:  
Contaminants:  
Emission Control:

[125](#)    1 of 1    W/214.2    56.2    ON    BORE

Borehole ID:	807923	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:	Other Method	UTM Zone:	18
Easting:	444119.13	Northing:	5029300.33
Location Accuracy:		Orig. Ground Elev m:	55.4
Elev. Reliability Note:		DEM Ground Elev m:	56.2
Total Depth m:	2.7	Primary Name:	TP.22-2
Township:		Concession:	
Lot:		Municipality:	
Completion Date:	18-NOV-1992	Static Water Level:	-999.9
Primary Water Use:		Sec. Water Use:	

--- Details ---

Stratum ID:	218594499	Top Depth(m):	0.0
Bottom Depth(m):	0.3	Stratum Desc:	Grey to Brown Fill-Misc Silt - Sand With: Gr W Brk Frag
+			
Stratum ID:	218594500	Top Depth(m):	0.3
Bottom Depth(m):	0.4	Stratum Desc:	Asphalt
+			
Stratum ID:	218594501	Top Depth(m):	0.4
Bottom Depth(m):	1.1	Stratum Desc:	Brown to Black Fill-Misc Sand With: Brk Frag
+			
Stratum ID:	218594502	Top Depth(m):	1.1
Bottom Depth(m):	1.8	Stratum Desc:	Brown Fill-Misc Silt - Sand
+			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Stratum ID:	218594503			Top Depth(m):	1.8
Bottom Depth(m):	2.7			Stratum Desc:	Brown to Black Fill-Misc Silt - Sand

[126](#)    1 of 1    W/213.4    56.1    ON    [BORE](#)

Borehole ID:	807929	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:	Other Method	UTM Zone:	18
Easting:	444116.19	Northing:	5029291.89
Location Accuracy:		Orig. Ground Elev m:	56.1
Elev. Reliability Note:		DEM Ground Elev m:	56.6
Total Depth m:	1.1	Primary Name:	TP.22-3
Township:		Concession:	
Lot:		Municipality:	
Completion Date:	18-NOV-1992	Static Water Level:	-999.9
Primary Water Use:		Sec. Water Use:	

--- Details ---

Stratum ID:	218594522	Top Depth(m):	0.0
Bottom Depth(m):	0.3	Stratum Desc:	Brown Fill-Misc Silt - Sand
+			
Stratum ID:	218594523	Top Depth(m):	0.3
Bottom Depth(m):	1.0	Stratum Desc:	Grey-Brown Fill-Misc Silt - Sand With: Gr W Brk Frag W Cob
+			
Stratum ID:	218594524	Top Depth(m):	1.0
Bottom Depth(m):	1.1	Stratum Desc:	Dark Brown Fill-Misc Silt - Sand With: Brk Frag

[127](#)    1 of 1    NNW/189.3    46.1    Ottawa ON    [WWIS](#)

Well ID:	7127364	Lot:	
Concession:		Concession Name:	
County:	OTTAWA-CARLETON	Municipality:	OTTAWA CITY
Easting Nad83:	444328	Northing Nad83:	5029604
Zone:	18	Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:	Monitoring	Construction Date:	21-AUG-07
Sec. Water Use:		Well Depth:	7.7 m
Pump Rate:		Static Water Level:	
Flow Rate:		Clear/Cloudy:	
Specific Capacity:		Final Well Status:	Test Hole
Construction Method:	Air Percussion	Flowing (y/n):	
Elevation (m):	46.78	Elevation Reliability:	
Depth to Bedrock:		Overburden/Bedrock:	
Water Type:		Casing Material:	Not stated

--- Details ---

Thickness:	BROWN	Original Depth:	1 m
Material Colour:	GRAVEL	Material:	1 m
+			
Thickness:	GREY	Original Depth:	7.7 m
Material Colour:	ROCK	Material:	6.7 m

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<a href="#">128</a>	1 of 1	N/167.1	57.4	ON	BORE
Borehole ID: 809178		Use: Geotechnical/Geological Investigation		Type: Borehole	
Drill Method: Hollow stem auger		Easting: 444404.16		Status: UTM Zone: 18	
Location Accuracy: Elev. Reliability Note:		Total Depth m: 3.2		Northing: 5029588.48	
Township:		Lot:		Orig. Ground Elev m: 56.8	
Completion Date: 09-AUG-1983		Primary Water Use:		DEM Ground Elev m: 55.7	
--- Details ---</td <td colspan="2"></td> <td>Primary Name: BH 83-5</td> <td></td>				Primary Name: BH 83-5	
Stratum ID: 218599152				Concession:	
Bottom Depth(m): 0.2				Municipality:	
+				Static Water Level: 3.2	
Stratum ID: 218599153				Sec. Water Use:	
Bottom Depth(m): 3.2				Top Depth(m): 0.0	
				Stratum Desc: Topsoil Silt	
				Top Depth(m): 0.2	
				Stratum Desc: Brown Dense to Very Dense Fill-Misc Silt - Sand With: Gr W Cob W Blds	
<a href="#">129</a>	1 of 3	NE/149.7	74.4	GVT. OF CAN. (OUT OF BUSINESS) 18-117 PROPERTY, MATERIAL MANAGEMENT 473 ALBERT STREET OTTAWA ON K1A 0K9	GEN
Generator #: ON0269400		Approval Yrs: 92,93,94,95,96,97			
SIC Code: 8125		SIC Description: REGULATORY SERV.			
--- Details ---</td <td colspan="2"></td> <td></td> <td></td>					
Waste Code: 241		Waste Description: HALOGENATED SOLVENTS			
+					
Waste Code: 264		Waste Description: PHOTOPROCESSING WASTES			
<a href="#">129</a>	2 of 3	NE/149.7	74.4	GVT. OF CAN. - NATIONAL ENERGYBRD. PROPERTY, MATERIAL MANAGEMENT 473 ALBERT STREET OTTAWA ON K1A 0K9	GEN
Generator #: ON0269400		Approval Yrs: 86,87,88,89,90			
SIC Code: 8125		SIC Description: REGULATORY SERV.			
--- Details ---</td <td colspan="2"></td> <td></td> <td></td>					
Waste Code: 241		Waste Description: HALOGENATED SOLVENTS			
+					
Waste Code: 264		Waste Description: PHOTOPROCESSING WASTES			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<a href="#">129</a>	3 of 3	NE/149.7	74.4	GVT. OF CAN. (OUT OF BUSINESS) PROPERTY, MATERIAL MANAGEMENT 473 ALBERT STREET OTTAWA ON K1A 0K9	GEN
Generator #:		ON0269400			
Approval Yrs:		98			
SIC Code:		8125			
SIC Description:		REGULATORY SERV.			
--- Details ---					
Waste Code:		241			
Waste Description:		HALOGENATED SOLVENTS			
+					
Waste Code:		264			
Waste Description:		PHOTOPROCESSING WASTES			
<a href="#">130</a>	1 of 1	WNW/245.6	56.8	ON	BORE
Borehole ID:		807876		Type:	Borehole
Use:		Geotechnical/Geological Investigation			
Drill Method:		Other Method			
Easting:		444122.86		UTM Zone:	18
Location Accuracy:					
Elev. Reliability Note:					
Total Depth m:		1.2		Northing:	5029364.25
Township:					
Lot:					
Completion Date:		17-NOV-1992			
Primary Water Use:					
Type:					
Status:					
UTM Zone:		18			
Northing:		5029364.25			
Orig. Ground Elev m:		56			
DEM Ground Elev m:		55.6			
Primary Name:		TP.19-1			
Concession:					
Municipality:					
Static Water Level:		-999.9			
Sec. Water Use:					
--- Details ---					
Stratum ID:		218594376		Top Depth(m):	0.0
Bottom Depth(m):		0.5		Stratum Desc:	Brown to Grey Fill-Misc Silt - Sand
+					
Stratum ID:		218594377		Top Depth(m):	0.5
Bottom Depth(m):		1.2		Stratum Desc:	Grey to Black Fill-Misc Silt - Sand With: Brk Frag W Constr Debris
<a href="#">131</a>	1 of 1	NNE/156.2	74.8	City of Ottawa 351-445 Queen St Ottawa ON K1R 5A6	ECA
CofA Number:		0343-99HPA6			
Date:		23-JUL-13			
Status:		Approved			
Project Type:		Municipal and Private Sewage			
<a href="#">132</a>	1 of 1	NE/155.9	74.7	470 Albert St Ottawa ON K1R5B5	EHS
Order No.:		20130523017			
Report Date:		29-MAY-13			
Report Type:		Standard Report			
Search Radius (km):		.25			
Addit. Info Ordered:		Fire Insur. Maps and/or Site Plans			



Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<a href="#">133</a>	1 of 1	S/184.2	81.1	85 Primrose Avenue Ottawa ON K1R 6M1	EHS
Order No.:		20130103028			
Report Date:		14-JAN-13			
Report Type:		Custom Report			
Search Radius (km):		.25			
Addit. Info Ordered:		Fire Insur. Maps and/or Site Plans			
<a href="#">134</a>	1 of 2	NE/159.3	74.4	FARM CREDIT CORPORATION 480 434 QUEEN ST. OTTAWA ON K1R 7V7	15- GEN
Generator #:		ON1223100			
Approval Yrs:		94,95,96			
SIC Code:		7111			
SIC Description:		CONSUM. LOAN COMP.			
--- Details ---					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
+					
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
+					
Waste Code:		241			
Waste Description:		HALOGENATED SOLVENTS			
+					
Waste Code:		265			
Waste Description:		GRAPHIC ART WASTES			
<a href="#">134</a>	2 of 2	NE/159.3	74.4	FARM CREDIT CORPORATION 434 QUEEN ST. OTTAWA ON K1R 7V7	GEN
Generator #:		ON1223100			
Approval Yrs:		89,92,93,97,98			
SIC Code:		7111			
SIC Description:		CONSUM. LOAN COMP.			
--- Details ---					
Waste Code:		241			
Waste Description:		HALOGENATED SOLVENTS			
+					
Waste Code:		265			
Waste Description:		GRAPHIC ART WASTES			
+					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
+					
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
<a href="#">135</a>	1 of 1	SW/186.0	60.0	ON	BORE

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Borehole ID:	808017			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	444170.2			Northing:	5029088.41
Location Accuracy:				Orig. Ground Elev m:	59.5
Elev. Reliability Note:				DEM Ground Elev m:	59.7
Total Depth m:	1.9			Primary Name:	BH.20-3
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	13-NOV-1992			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218594813			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Brown Topsoil Sand
+					
Stratum ID:	218594814			Top Depth(m):	0.1
Bottom Depth(m):	0.4			Stratum Desc:	Brown Fill-Misc Silt - Sand
+					
Stratum ID:	218594815			Top Depth(m):	0.4
Bottom Depth(m):	1.9			Stratum Desc:	Brown Very Loose Fill-Misc Sand Trace: Gr

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1 of 1

W/224.6

56.1

ON

BORE

Borehole ID:	807931			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Other Method			UTM Zone:	18
Easting:	444103.05			Northing:	5029289.13
Location Accuracy:				Orig. Ground Elev m:	58.6
Elev. Reliability Note:				DEM Ground Elev m:	56.7
Total Depth m:	3.1			Primary Name:	TP.22-4
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	04-NOV-1992			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218594526			Top Depth(m):	0.0
Bottom Depth(m):	0.3			Stratum Desc:	Brown Fill-Misc Silt - Sand
+					
Stratum ID:	218594527			Top Depth(m):	0.3
Bottom Depth(m):	1.1			Stratum Desc:	Dark Brown to Brown Fill-Misc Silt - Sand With: Brk Frag
+					
Stratum ID:	218594528			Top Depth(m):	1.1
Bottom Depth(m):	3.1			Stratum Desc:	Dark Grey Fill-Misc Silt - Sand With: Gr W Cob

[137](#)

1 of 1

W/222.3

56.2

ON

BORE

Borehole ID:	807934			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Other Method			UTM Zone:	18

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Eastings:	444101.8			Northing:	5029279.16
Location Accuracy:				Orig. Ground Elev m:	59.4
Elev. Reliability Note:				DEM Ground Elev m:	56.8
Total Depth m:	3.1			Primary Name:	TP.22-5
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	18-NOV-1992			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218594536			Top Depth(m):	0.0
Bottom Depth(m):	3.0			Stratum Desc:	Grey to Brown Fill-Misc Silt - Sand With: Brk Frag W Cob Trace: Blds
+					
Stratum ID:	218594537			Top Depth(m):	3.0
Bottom Depth(m):	3.1			Stratum Desc:	Fill-Misc Boulders

<u>138</u>	1 of 1	NNE/164.1	73.9	ON	BORE
Borehole ID:	805214			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Eastings:	444506.51			Northing:	5029588.07
Location Accuracy:				Orig. Ground Elev m:	73
Elev. Reliability Note:				DEM Ground Elev m:	70.6
Total Depth m:	2.1			Primary Name:	BH.87-1
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	30-JAN-1987			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218583707			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
+					
Stratum ID:	218583708			Top Depth(m):	0.1
Bottom Depth(m):	0.9			Stratum Desc:	Brown Very Dense Fill-Misc Silt - Sand With: Gr W Cob Occasional: Blds
+					
Stratum ID:	218583709			Top Depth(m):	0.9
Bottom Depth(m):	2.1			Stratum Desc:	Grey Bedrock Limestone

<u>139</u>	1 of 1	WSW/189.0	56.9	ON	BORE
Borehole ID:	808019			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Eastings:	444150.47			Northing:	5029110.77
Location Accuracy:				Orig. Ground Elev m:	56.4
Elev. Reliability Note:				DEM Ground Elev m:	57.7
Total Depth m:	3.7			Primary Name:	BH.20-4
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	13-NOV-1992			Static Water Level:	2.2
Primary Water Use:				Sec. Water Use:	

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
--- Details ---					
Stratum ID:	218594829			Top Depth(m):	0.0
Bottom Depth(m):	0.0			Stratum Desc:	Brown Topsoil Sand
+					
Stratum ID:	218594830			Top Depth(m):	0.0
Bottom Depth(m):	0.7			Stratum Desc:	Brown Fill-Misc Sand Trace: Gr
+					
Stratum ID:	218594831			Top Depth(m):	0.7
Bottom Depth(m):	1.8			Stratum Desc:	Dark Brown to Grey Fill-Misc sand silt Trace: Gr Tr Brk Frag
+					
Stratum ID:	218594832			Top Depth(m):	1.8
Bottom Depth(m):	2.0			Stratum Desc:	Dark Brown Topsoil Silt
+					
Stratum ID:	218594833			Top Depth(m):	2.0
Bottom Depth(m):	2.4			Stratum Desc:	Brown Silt - Sand
+					
Stratum ID:	218594834			Top Depth(m):	2.4
Bottom Depth(m):	3.3			Stratum Desc:	Grey Compact sand silt
+					
Stratum ID:	218594835			Top Depth(m):	3.3
Bottom Depth(m):	3.7			Stratum Desc:	Grey Dense Till sand silt With: Cl W Gr

[140](#)    1 of 1    **NE/163.4**    **74.3**    **434 Queen St**    **EHS**  
**Ottawa ON K1R5A7**

Order No.: 20130717028  
Report Date: 24-JUL-13  
Report Type: Custom Report  
Search Radius (km): .25  
Addit. Info Ordered:

[141](#)    1 of 1    **NE/164.0**    **74.4**    **473 Albert Street**    **EHS**  
**Ottawa ON**

Order No.: 20140523077  
Report Date: 03-JUN-14  
Report Type: Standard Report  
Search Radius (km): .25  
Addit. Info Ordered:

[142](#)    1 of 1    **W/223.3**    **56.2**    **ON**    **BORE**

Borehole ID: 807940    Type: Borehole  
Use: Geotechnical/Geological Investigation    Status:  
Drill Method: Other Method    UTM Zone: 18  
Easting: 444097.95    Northing: 5029270.23  
Location Accuracy:    Orig. Ground Elev m: 60.4  
Elev. Reliability Note:    DEM Ground Elev m: 56.6  
Total Depth m: 3.2    Primary Name: TP.22-7  
Township:    Concession:

Map Key	Number of Records	Direction/Distance m	Elevation m	Site	DB
Lot: Completion Date: 17-NOV-1992 Primary Water Use:				Municipality: Static Water Level: -999.9 Sec. Water Use:	
--- Details ---					
Stratum ID: 218594547				Top Depth(m): 0.0	
Bottom Depth(m): 0.3				Stratum Desc: Brown Fill-Misc Silt - Sand	
+					
Stratum ID: 218594548				Top Depth(m): 0.3	
Bottom Depth(m): 3.2				Stratum Desc: Grey to Brown Fill-Misc Silt - Sand With: Brk Frag W Cob W Blds W Constr Debris	
<a href="#">143</a>	1 of 1	WSW/198.2	53.7	ON	BORE
Borehole ID: 804811 Use: Geotechnical/Geological Investigation Drill Method: Other Method Easting: 444118.16 Location Accuracy: Elev. Reliability Note: Total Depth m: .5 Township: Lot: Completion Date: Primary Water Use:				Type: Borehole Status: UTM Zone: 18 Northing: 5029169.37 Orig. Ground Elev m: -999.9 DEM Ground Elev m: 53 Primary Name: AH.14 Concession: Municipality: Static Water Level: -999.9 Sec. Water Use:	
--- Details ---					
Stratum ID: 218582139				Top Depth(m): 0.0	
Bottom Depth(m): 0.5				Stratum Desc: Brown Fill-Misc Sand - Gravel With: Si W Cob Trace: Org M	
<a href="#">144</a>	1 of 7	NE/164.3	74.8	2164613 Ontario Inc. 473 Albert St Ottawa ON	CA
Certificate #: 5600-7X3RTQ Application Year: 2009 Issue Date: 10/23/2009 Approval Type: Air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
<a href="#">144</a>	2 of 7	NE/164.3	74.8	2164613 Ontario Inc. 473 Albert Street Suite 100 Ottawa ON K1R 5B4	EBR
Year: 2009 EBR Registry No.: 010-7590					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Ministry Ref. No.:		3603-7UULDT			
Type:		Instrument Proposal			
Instrument Type:		(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)			
Proposal Date:		August 19, 2009			
Location:		473 Albert Street Unit Suite 100 Ottawa K1R 5B4			
Proponent Address:		473 Albert Street Suite 100 Ottawa Ontario Canada K1R 5B4			
<a href="#">144</a>	3 of 7	NE/164.3	74.8	473 Albert Street Ottawa ON	EHS
Order No.:		20120404008			
Report Date:		4/11/2012 9:42:18 AM			
Report Type:		Custom Report			
Search Radius (km):		0.25			
Addit. Info Ordered:					
<a href="#">144</a>	4 of 7	NE/164.3	74.8	473 ALBERT STREET OTTAWA ON K1R 5B4	EHS
Order No.:		20071212022			
Report Date:		12/21/2007			
Report Type:		CAN - Custom Report			
Search Radius (km):		0.25			
Addit. Info Ordered:		Fire Insur. Maps And /or Site Plans			
<a href="#">144</a>	5 of 7	NE/164.3	74.8	Rosont Investment Inc.(Rosdev) 473 Albert St Ottawa ON K1R 5B4	GEN
Generator #:		ON6040409			
Approval Yrs:		05			
SIC Code:		551113			
SIC Description:		Holding Companies			
--- Details ---					
Waste Code:		221			
Waste Description:		LIGHT FUELS			
<a href="#">144</a>	6 of 7	NE/164.3	74.8	HVAC Maximum Heating & Cooling Inc. 473 Albert St Ottawa ON	GEN
Generator #:		ON4403054			
Approval Yrs:		2011			
SIC Code:		561799			
SIC Description:					
<a href="#">144</a>	7 of 7	NE/164.3	74.8	2164613 Ontario Inc. 473 Albert Street Ottawa ON	GEN
Generator #:		ON2677674			
Approval Yrs:		2009			
SIC Code:		531310			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
SIC Description:		Real Estate Property Managers			
--- Details ---					
Waste Code:		243			
Waste Description:		PCBS			

<a href="#">145</a>	1 of 1	SSW/182.6	62.9	ON	BORE
Borehole ID:	613235			Type:	Borehole
Use:				Status:	
Drill Method:				UTM Zone:	18
Easting:	444241			Northing:	5029012
Location Accuracy:				Orig. Ground Elev m:	67.1
Elev. Reliability Note:				DEM Ground Elev m:	62.1
Total Depth m:	-999			Primary Name:	
Township:				Concession:	
Lot:				Municipality:	
Completion Date:				Static Water Level:	9.1
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218394267			Top Depth(m):	7.3
Bottom Depth(m):	8.5			Stratum Desc:	SAND. COMPACT.
+					
Stratum ID:	218394268			Top Depth(m):	8.5
Bottom Depth(m):				Stratum Desc:	SAND, GRAVEL. COMPACT. CLAY. WATER STABLE AT 190.0 FEET. CLAY. GREY. TILL. BEDROCK.
+					
Stratum ID:	218394266			Top Depth(m):	0.0
Bottom Depth(m):	7.3			Stratum Desc:	GRAVEL. FIRM.

<a href="#">146</a>	1 of 1	N/171.7	62.2	ON	BORE
Borehole ID:	803720			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Other Method			UTM Zone:	18
Easting:	444479.35			Northing:	5029601.07
Location Accuracy:				Orig. Ground Elev m:	61.5
Elev. Reliability Note:				DEM Ground Elev m:	65.2
Total Depth m:	1.7			Primary Name:	BH 25
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	23-DEC-1982			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218577646			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Topsoil
+					
Stratum ID:	218577647			Top Depth(m):	0.1
Bottom Depth(m):	1.7			Stratum Desc:	Brown Fill-Misc Silt - Sand With: Gr

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<a href="#">147</a>	1 of 1	N/175.9	61.6	ON	BORE
<p>Borehole ID: 803719      Type: Borehole  Use: Geotechnical/Geological Investigation      Status:  Drill Method: Other Method      UTM Zone: 18  Easting: 444447.66      Northing: 5029605.66  Location Accuracy:      Orig. Ground Elev m: 60.6  Elev. Reliability Note:      DEM Ground Elev m: 60.3  Total Depth m: 5.2      Primary Name: BH 24  Township:      Concession:  Lot:      Municipality:  Completion Date: 23-DEC-1982      Static Water Level: -999.9  Primary Water Use:      Sec. Water Use:</p> <p>--- Details ---</p> <p>Stratum ID: 218577644      Top Depth(m): 0.0  Bottom Depth(m): 0.1      Stratum Desc: Topsoil  +  Stratum ID: 218577645      Top Depth(m): 0.1  Bottom Depth(m): 5.2      Stratum Desc: Brown to Grey Compact to Dense Fill- Misc Silt - Sand</p>					

<a href="#">148</a>	1 of 2	SSE/237.3	80.8	54 PRIMROSE STREET OTTAWA ON	HINC
<p>External File Num: FS INC 0810-06263  Date of Occurrence: 10/20/2008  Fuel Occurrence Type: Leak  Fuel Type Involved: Fuel Oil  Status Desc: Completed - Causal Analysis(End)  Job Type Desc: Incident/Near-Miss Occurrence (FS)  Oper. Type Involved: Multi-unit Residential  Service Interruptions: No  Property Damage: No  Fuel Life Cycle Stage: Utilization  Root Cause: Root Cause: Equipment/Material/Component:Yes Procedures:No Maintenance:No Design:No  Training:No Management:No Human Factors:No</p> <p>Reported Details:  Fuel Category: Liquid Fuel  Occurrence Type: Incident  Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)  County Name: Ottawa  Approx. Quant. Rel: 200  Nearby body of water: No  Enter Drainage Syst.: No  Approx. Quant. Unit: Liters  Environmental Impact:</p>					

<a href="#">148</a>	2 of 2	SSE/237.3	80.8	Rivermount Investments Inc., operating as Mannion Pumping<UNOFFICIAL> 54 Primrose St Ottawa ON K1R 6L9	SPL
<p>Ref No.: 4720-7KLHGM  Incident Dt:  MOE Reported Dt: 10/20/2008  Contaminant Name: FUEL OIL</p>					



Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<p>Contaminant Quantity:  Incident Summary: TSSA- Residential UST, unkn volume furnace oil to ground.  Incident Cause: Tank (Underground) Leak  Incident Reason: Spill  Nature of Impact:  Receiving Medium:  Environmental Impact: Not Anticipated</p>					
<a href="#">149</a>	1 of 1	W/245.0	56.4	ON	BORE
Borehole ID:	613277			Type:	Borehole
Use:				Status:	
Drill Method:				UTM Zone:	18
Easting:	444091			Northing:	5029312
Location Accuracy:				Orig. Ground Elev m:	55.8
Elev. Reliability Note:				DEM Ground Elev m:	56.5
Total Depth m:	-999			Primary Name:	
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	MAY-1966			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218394462			Top Depth(m):	0.0
Bottom Depth(m):	1.5			Stratum Desc:	FILL.
+					
Stratum ID:	218394463			Top Depth(m):	1.5
Bottom Depth(m):				Stratum Desc:	BEDROCK. BROWN,FRACTURED. CLAY. GREY,FRACTURED. STIFF. SILT. GREY. BEDROCK. DARK,GREY
<a href="#">150</a>	1 of 1	W/238.9	56.4	ON	BORE
Borehole ID:	807936			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Other Method			UTM Zone:	18
Easting:	444088.37			Northing:	5029290.91
Location Accuracy:				Orig. Ground Elev m:	60.7
Elev. Reliability Note:				DEM Ground Elev m:	56.5
Total Depth m:	3.1			Primary Name:	TP.22-6
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	17-NOV-1992			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218594540			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Brown Topsoil Silt With: Org M
+					
Stratum ID:	218594541			Top Depth(m):	0.2
Bottom Depth(m):	3.1			Stratum Desc:	Grey Fill-Misc Silt - Sand With: Gr W Brk Frag W Cob

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<a href="#">151</a>	1 of 1	N/193.8	56.4	ON	BORE
Borehole ID:	613329			Type:	Borehole
Use:				Status:	
Drill Method:				UTM Zone:	18
Easting:	444391			Northing:	5029612
Location Accuracy:				Orig. Ground Elev m:	44.9
Elev. Reliability Note:				DEM Ground Elev m:	54.6
Total Depth m:	-999			Primary Name:	
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	MAR-1965			Static Water Level:	-11
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218394658			Top Depth(m):	0.0
Bottom Depth(m):	2.3			Stratum Desc:	FILL.
+					
Stratum ID:	218394659			Top Depth(m):	2.3
Bottom Depth(m):				Stratum Desc:	BEDROCK. RD. BEDROCK. GREY,FOSSILIFEROUS,FRACTURED. Y. GREY,STIFF. SAND. LOOSE, WATER

<a href="#">152</a>	1 of 1	N/192.6	55.7	ON	BORE
Borehole ID:	803714			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Other Method			UTM Zone:	18
Easting:	444403.99			Northing:	5029614.98
Location Accuracy:				Orig. Ground Elev m:	54.2
Elev. Reliability Note:				DEM Ground Elev m:	54.2
Total Depth m:	4.6			Primary Name:	BH 23
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	23-DEC-1982			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218577625			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Topsoil
+					
Stratum ID:	218577626			Top Depth(m):	0.1
Bottom Depth(m):	4.6			Stratum Desc:	Fill-Misc Sand

<a href="#">153</a>	1 of 1	SW/206.8	58.2	ON	BORE
Borehole ID:	808046			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	444144.23			Northing:	5029087.89
Location Accuracy:				Orig. Ground Elev m:	57.6
Elev. Reliability Note:				DEM Ground Elev m:	58
Total Depth m:	5.1			Primary Name:	BH.35-2
Township:				Concession:	

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Lot:				Municipality:	
Completion Date:	16-NOV-1992			Static Water Level:	2.5
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218594983			Top Depth(m):	0.0
Bottom Depth(m):	0.0			Stratum Desc:	Brown Topsoil Sand
+					
Stratum ID:	218594984			Top Depth(m):	0.0
Bottom Depth(m):	1.8			Stratum Desc:	Brown Very Loose to Loose Fill-Misc sand silt With: Gr W Blds
+					
Stratum ID:	218594985			Top Depth(m):	1.8
Bottom Depth(m):	2.0			Stratum Desc:	Dark Brown Topsoil Silt
+					
Stratum ID:	218594986			Top Depth(m):	2.0
Bottom Depth(m):	2.4			Stratum Desc:	Brown sand silt Trace: Gr
+					
Stratum ID:	218594987			Top Depth(m):	2.4
Bottom Depth(m):	5.1			Stratum Desc:	Brown to Grey Compact to Very Dense Till sand silt With: Gr Trace: Cl Occasional: Blds

**154****1 of 1****NNE/182.2****72.9****ON****BORE**

Borehole ID: 805215  
 Use: Geotechnical/Geological Investigation  
 Drill Method: Hollow stem auger  
 Easting: 444519.81  
 Location Accuracy:  
 Elev. Reliability Note:  
 Total Depth m: .8  
 Township:  
 Lot:  
 Completion Date: 30-JAN-1987  
 Primary Water Use:

Type: Borehole  
 Status:  
 UTM Zone: 18  
 Northing: 5029602.82  
 Orig. Ground Elev m: 72.4  
 DEM Ground Elev m: 68  
 Primary Name: BH.87-2  
 Concession:  
 Municipality:  
 Static Water Level: -999.9  
 Sec. Water Use:

--- Details ---

Stratum ID: 218583710  
 Bottom Depth(m): 0.1

Top Depth(m): 0.0  
 Stratum Desc: Asphalt

+

Stratum ID: 218583711  
 Bottom Depth(m): 0.8

Top Depth(m): 0.1  
 Stratum Desc: Brown Fill-Misc Silt - Sand With: Gr Occasional: Cob

**155****1 of 1****WSW/207.0****57.2****ON****BORE**

Borehole ID: 808044  
 Use: Geotechnical/Geological Investigation  
 Drill Method: Hollow stem auger  
 Easting: 444136.87  
 Location Accuracy:  
 Elev. Reliability Note:  
 Total Depth m: 5.2

Type: Borehole  
 Status:  
 UTM Zone: 18  
 Northing: 5029098.53  
 Orig. Ground Elev m: 56.3  
 DEM Ground Elev m: 57.6  
 Primary Name: BH.35-1

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Township: Lot: Completion Date: 16-NOV-1992 Primary Water Use:				Concession: Municipality: Static Water Level: 3.2 Sec. Water Use:	
--- Details ---					
Stratum ID:	218594956			Top Depth(m): 0.0	
Bottom Depth(m):	0.0			Stratum Desc:	Brown Topsoil Sand
+					
Stratum ID:	218594957			Top Depth(m): 0.0	
Bottom Depth(m):	0.4			Stratum Desc:	Brown Fill-Misc Silt - Sand
+					
Stratum ID:	218594958			Top Depth(m): 0.4	
Bottom Depth(m):	0.7			Stratum Desc:	Dark Grey Crushed Stone
+					
Stratum ID:	218594959			Top Depth(m): 0.7	
Bottom Depth(m):	2.0			Stratum Desc:	Very Loose Fill-Misc Sand
+					
Stratum ID:	218594960			Top Depth(m): 2.0	
Bottom Depth(m):	3.0			Stratum Desc:	Grey-Brown Fill-Misc Silty Clay With: Brk Frag Trace: Constr Debris
+					
Stratum ID:	218594961			Top Depth(m): 3.0	
Bottom Depth(m):	3.2			Stratum Desc:	Grey-Brown sand silt Trace: Gr
+					
Stratum ID:	218594962			Top Depth(m): 3.2	
Bottom Depth(m):	5.2			Stratum Desc:	Brown to Grey Compact to Dense Till sand silt With: Gr Trace: Cl Occasional: Cob

[156](#)

1 of 1

WSW/210.5

56.6

Wellington St & Booth St  
Ottawa ON

EHS

Order No.: 20060411004  
 Report Date: 4/20/2006  
 Report Type: Custom Report  
 Search Radius (km): 0.25  
 Addit. Info Ordered:

[157](#)

1 of 1

N/209.0

55.4

ON

BORE

Borehole ID: 803713  
 Use: Geotechnical/Geological Investigation  
 Drill Method: Other Method  
 Easting: 444371.33  
 Location Accuracy:  
 Elev. Reliability Note:  
 Total Depth m: 5.2  
 Township:  
 Lot:  
 Completion Date: 23-DEC-1982  
 Primary Water Use:

Type: Borehole  
 Status:  
 UTM Zone: 18  
 Northing: 5029621.08  
 Orig. Ground Elev m: 54.7  
 DEM Ground Elev m: 54.8  
 Primary Name: BH 22  
 Concession:  
 Municipality:  
 Static Water Level: -999.9  
 Sec. Water Use:

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
--- Details ---					
Stratum ID:	218577621			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Topsoil
+					
Stratum ID:	218577622			Top Depth(m):	0.1
Bottom Depth(m):	1.1			Stratum Desc:	Brown Fill-Misc Silt - Sand Trace: Gr
+					
Stratum ID:	218577623			Top Depth(m):	1.1
Bottom Depth(m):	4.6			Stratum Desc:	Grey-Brown to Black Very Stiff Fill-Misc clay silt With: Sa W Gr Occasional: Brk Frag
+					
Stratum ID:	218577624			Top Depth(m):	4.6
Bottom Depth(m):	5.2			Stratum Desc:	Grey-Brown Compact Silt - Sand

**158****1 of 1****SW/214.5****59.9****ON****BORE**

Borehole ID: 808047  
 Use: Geotechnical/Geological Investigation  
 Drill Method: Hollow stem auger  
 Easting: 444148.94  
 Location Accuracy:  
 Elev. Reliability Note:  
 Total Depth m: 4.5  
 Township:  
 Lot:  
 Completion Date: 16-NOV-1992  
 Primary Water Use:

Type: Borehole  
 Status:  
 UTM Zone: 18  
 Northing: 5029069.31  
 Orig. Ground Elev m: 59.3  
 DEM Ground Elev m: 59.3  
 Primary Name: BH.35-3  
 Concession:  
 Municipality:  
 Static Water Level: 2.8  
 Sec. Water Use:

--- Details ---

Stratum ID:	218594988			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Topsoil Sand
+					
Stratum ID:	218594989			Top Depth(m):	0.1
Bottom Depth(m):	0.6			Stratum Desc:	Dark Brown Fill-Misc sand silt With: Gr W Brk Frag
+					
Stratum ID:	218594990			Top Depth(m):	0.6
Bottom Depth(m):	1.4			Stratum Desc:	Brown Fill-Misc Silt - Sand With: Gr
+					
Stratum ID:	218594991			Top Depth(m):	1.4
Bottom Depth(m):	1.6			Stratum Desc:	Dark Brown Topsoil Sand
+					
Stratum ID:	218594992			Top Depth(m):	1.6
Bottom Depth(m):	1.9			Stratum Desc:	Brown Silt - Sand
+					
Stratum ID:	218594993			Top Depth(m):	1.9
Bottom Depth(m):	4.5			Stratum Desc:	Brown to Grey Loose to Very Dense Till sand silt With: Gr Trace: Cl Occasional: Cob

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<u>159</u>	1 of 1	SW/219.9	58.5	ON	BORE
Borehole ID:	808048			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	444135.3			Northing:	5029078.06
Location Accuracy:				Orig. Ground Elev m:	57.7
Elev. Reliability Note:				DEM Ground Elev m:	58.3
Total Depth m:	3.3			Primary Name:	BH.35-4
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	16-NOV-1992			Static Water Level:	2.2
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218594994			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Topsoil Sand
+					
Stratum ID:	218594995			Top Depth(m):	0.1
Bottom Depth(m):	0.4			Stratum Desc:	Brown Fill-Misc Silt - Sand
+					
Stratum ID:	218594996			Top Depth(m):	0.4
Bottom Depth(m):	1.8			Stratum Desc:	Dark Brown to Brown Very Loose to Loose Fill-Misc sand silt With: Brk Frag W Cob
+					
Stratum ID:	218594997			Top Depth(m):	1.8
Bottom Depth(m):	2.0			Stratum Desc:	Dark Brown Topsoil Silt
+					
Stratum ID:	218594998			Top Depth(m):	2.0
Bottom Depth(m):	2.4			Stratum Desc:	Grey-Brown Silt - Sand
+					
Stratum ID:	218594999			Top Depth(m):	2.4
Bottom Depth(m):	2.6			Stratum Desc:	Grey-Brown clay silt
+					
Stratum ID:	218595000			Top Depth(m):	2.6
Bottom Depth(m):	3.3			Stratum Desc:	Grey-Brown Compact Till sand silt With: Gr Trace: Cl

<u>160</u>	1 of 1	WSW/230.4	54.9	ON	BORE
Borehole ID:	804801			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Other Method			UTM Zone:	18
Easting:	444085.27			Northing:	5029169.98
Location Accuracy:				Orig. Ground Elev m:	-999.9
Elev. Reliability Note:				DEM Ground Elev m:	52.7
Total Depth m:	.3			Primary Name:	AH.5
Township:				Concession:	
Lot:				Municipality:	
Completion Date:				Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Stratum ID:	218582123			Top Depth(m):	0.0
Bottom Depth(m):	0.3			Stratum Desc:	Dark Brown Fill-Misc Sand With: Si W Gr W Org M
<b><u>161</u></b>	<b>1 of 1</b>	<b>NNE/200.3</b>	<b>72.6</b>	<b>ON</b>	<b>BORE</b>
Borehole ID:	805216			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	444537.86			Northing:	5029615.48
Location Accuracy:				Orig. Ground Elev m:	71.8
Elev. Reliability Note:				DEM Ground Elev m:	68.9
Total Depth m:	.8			Primary Name:	BH.87-3
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	30-JAN-1987			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218583712			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Asphalt
+					
Stratum ID:	218583713			Top Depth(m):	0.2
Bottom Depth(m):	0.8			Stratum Desc:	Brown Fill-Misc Sand - Gravel With: Si Occasional: Cob
<b><u>162</u></b>	<b>1 of 1</b>	<b>N/225.9</b>	<b>55.9</b>	<b>Ottawa ON</b>	<b>FCS</b>
Site Id:	00022834				
Departmental Id:	243957				
Property No.:	4154				
Site Name:	Land East of Tailrace - LeBreton				
Location:					
Municipality:	Ottawa				
Census Division:	Ottawa				
Federal Electoral District:	Ottawa Centre				
Nearest Populated Area:					
Longitude:	-75.711087				
Latitude:	45.418036				
Reporting Organization:	National Capital Commission				
Reason for Involvement:	Federal Real Property				
Est m <sup>3</sup> Contaminated:					
Est Ha Contaminated:	2.2				
Est Tons Contaminated:					
Site Management Strategy:	Periodic Monitoring				
Highest Step Completed:	Develop Remediation/Risk Management Strategy				
Action Plan:	Monitoring integrity of surface cover				
Additional Info:					
--- Details ---					
Medium:	Soil				
Contaminant:	PHCs (petroleum hydrocarbons)				
+					
Medium:	Groundwater				
Contaminant:	PAHs (polycyclic aromatic hydrocarbon)				
+					
Medium:	Soil				

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Contaminant: + Medium: Contaminant:		PAHs (polycyclic aromatic hydrocarbon) Soil Metal, metalloid, and organometallic			

**163**    1 of 1    **NNE/207.1**    **74.0**    **439, 441, 443, 445 Queen St & 412 Sparks St  
Ottawa ON**    **EHS**

Order No.: 20100715020  
 Report Date: 7/26/2010  
 Report Type: Standard Report  
 Search Radius (km): 0.25  
 Addit. Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory

**164**    1 of 1    **WSW/240.9**    **55.0**    **ON**    **BORE**

Borehole ID:	807962	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:	Other Method	UTM Zone:	18
Easting:	444072.63	Northing:	5029185.71
Location Accuracy:		Orig. Ground Elev m:	54
Elev. Reliability Note:		DEM Ground Elev m:	54.4
Total Depth m:	2.1	Primary Name:	TP.34-2
Township:		Concession:	
Lot:		Municipality:	
Completion Date:	19-NOV-1992	Static Water Level:	-999.9
Primary Water Use:		Sec. Water Use:	
--- Details ---			
Stratum ID:	218594598	Top Depth(m):	0.0
Bottom Depth(m):	0.4	Stratum Desc:	Grey Fill-Misc Silty Clay
+			
Stratum ID:	218594599	Top Depth(m):	0.4
Bottom Depth(m):	2.1	Stratum Desc:	Dark Grey to Brown Fill-Misc Silt - Sand With: Brk Frag W Constr Debris

**165**    1 of 1    **WSW/245.1**    **54.9**    **ON**    **BORE**

Borehole ID:	807963	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:	Other Method	UTM Zone:	18
Easting:	444067.38	Northing:	5029204.31
Location Accuracy:		Orig. Ground Elev m:	54.1
Elev. Reliability Note:		DEM Ground Elev m:	55
Total Depth m:	1.5	Primary Name:	TP.34-3
Township:		Concession:	
Lot:		Municipality:	
Completion Date:	19-NOV-1992	Static Water Level:	-999.9
Primary Water Use:		Sec. Water Use:	
--- Details ---			
Stratum ID:	218594600	Top Depth(m):	0.0
Bottom Depth(m):	1.5	Stratum Desc:	Dark Brown Fill-Misc Silt - Sand With: Gr W Brk Frag W Constr Debris



Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<a href="#">166</a>	1 of 1	WSW/232.8	57.1	Ottawa ON	FCS
Site Id: 00000012 Departmental Id: 96129 Property No.: 2711 Site Name: LeBreton Flats Location: Municipality: Ottawa Census Division: Ottawa Federal Electoral District: Ottawa Centre Nearest Populated Area: Longitude: -75.71423 Latitude: 45.41307 Reporting Organization: National Capital Commission Reason for Involvement: Federal Real Property Est m <sup>3</sup> Contaminated: Est Ha Contaminated: 1.8565 Est Tons Contaminated: Site Management Strategy: Continous Monitoring, Additional assessment Highest Step Completed: Reclassify the Site Using CCME National Classification System Action Plan: Phase III Environmental Site Assessment and PQRA is currently under review by Health Canada and Environment Canada.					
Additional Info:					
--- Details ---					
Medium:		Soil			
Contaminant:		PHCs (petroleum hydrocarbons)			
+					
Medium:		Groundwater			
Contaminant:		PAHs (polycyclic aromatic hydrocarbon)			
+					
Medium:		Soil			
Contaminant:		PAHs (polycyclic aromatic hydrocarbon)			
+					
Medium:		Groundwater			
Contaminant:		Metal, metalloid, and organometallic			
+					
Medium:		Soil			
Contaminant:		Metal, metalloid, and organometallic			
<a href="#">167</a>	1 of 2	NE/209.2	75.1	435 Albert Street Ottawa ON K1R 7X4	EHS
Order No.: 20110712018 Report Date: 7/18/2011 Report Type: Custom Report Search Radius (km): 0.25 Addit. Info Ordered:					
<a href="#">167</a>	2 of 2	NE/209.2	75.1	435 Albert Street Ottawa ON K1R 7X4	EHS
Order No.: 20040507009 Report Date: 5/18/04 Report Type: Custom Report Search Radius (km): 0.25					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
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Addit. Info Ordered:

<a href="#">168</a>	1 of 1	NNE/214.8	72.7	Earth Embassy Developments Ltd. 439 Queen St Ottawa ON K1R 5A6	ECA
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CofA Number: 2348-8X9Q5V  
 Date: 9/4/2012  
 Status: Approved  
 Project Type: Municipal and Private Sewage

<a href="#">169</a>	1 of 1	NNE/214.7	72.3	ON	BORE
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Borehole ID:	805217	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:	Hollow stem auger	UTM Zone:	18
Easting:	444552.28	Northing:	5029624.71
Location Accuracy:		Orig. Ground Elev m:	71.4
Elev. Reliability Note:		DEM Ground Elev m:	71.1
Total Depth m:	1.2	Primary Name:	BH.87-4
Township:		Concession:	
Lot:		Municipality:	
Completion Date:	30-JAN-1987	Static Water Level:	-999.9
Primary Water Use:		Sec. Water Use:	

--- Details ---

Stratum ID:	218583715	Top Depth(m):	0.2
Bottom Depth(m):	0.7	Stratum Desc:	Brown Fill-Misc Silt - Sand With: Gr
+			
Stratum ID:	218583716	Top Depth(m):	0.7
Bottom Depth(m):	0.8	Stratum Desc:	Dark Grey Silt - Sand With: Gr Trace: Constr Debris
+			
Stratum ID:	218583717	Top Depth(m):	0.8
Bottom Depth(m):	1.2	Stratum Desc:	Grey-Brown Fill-Misc Silt - Sand With: Gr Occasional: Cob
+			
Stratum ID:	218583714	Top Depth(m):	0.0
Bottom Depth(m):	0.2	Stratum Desc:	Asphalt

<a href="#">170</a>	1 of 1	SSW/226.7	63.4	CANADIAN WASTE SERVICES CATCH BASIN IN FRONT OF 125 PRIMROSE RD. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1R 6M2	SPL
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Ref No.: 201168  
 Incident Dt: 5/22/2001  
 MOE Reported Dt: 5/22/2001  
 Contaminant Name:  
 Contaminant Quantity:  
 Incident Summary: CANADIAN WASTE SERVICES -1 L OF HYDRAULIC OIL TO CATCH BASIN FROM TRUCK.  
 Incident Cause: PIPE/HOSE LEAK  
 Incident Reason: EQUIPMENT FAILURE

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Nature of Impact:		Water course or lake			
Receiving Medium:		Water			
Environmental Impact:		Possible			
<a href="#">171</a>	1 of 9	NE/226.5	75.1	Ottawa-Carleton District School Boa 440 Albert St. Ottawa ON K1R 5B5	GEN
Generator #:		ON9881353			
Approval Yrs:		2009			
SIC Code:		611110			
SIC Description:		Elementary and Secondary Schools			
--- Details ---					
Waste Code:		146			
Waste Description:		OTHER SPECIFIED INORGANICS			
<a href="#">171</a>	2 of 9	NE/226.5	75.1	OTTAWA BOARD OF EDUCATION OTTAWA TECHNICAL HIGH SCHOOL 440 ALBERT STREET OTTAWA ON K1R 5B5	GEN
Generator #:		ON0375204			
Approval Yrs:		86,87,88,89,90,92,93,97			
SIC Code:		8511			
SIC Description:		ELEMT./SECON. EDUC.			
--- Details ---					
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
+					
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
+					
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
+					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
+					
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
<a href="#">171</a>	3 of 9	NE/226.5	75.1	OTTAWA BOARD OF EDUCATION 29- 551 OTTAWA TECHNICAL HIGH SCHOOL 440 ALBERT STREET OTTAWA ON K1R 5B5	GEN
Generator #:		ON0375204			
Approval Yrs:		94,95,96			
SIC Code:		8511			
SIC Description:		ELEMT./SECON. EDUC.			
--- Details ---					
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
+					
Waste Code:		212			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<p>Waste Description: ALIPHATIC SOLVENTS  +  Waste Code: 213  Waste Description: PETROLEUM DISTILLATES  +  Waste Code: 252  Waste Description: WASTE OILS &amp; LUBRICANTS  +  Waste Code: 263  Waste Description: ORGANIC LABORATORY CHEMICALS</p>					
<a href="#">171</a>	4 of 9	NE/226.5	75.1	Ottawa-Carleton District School Boa 440 Albert St. Ottawa ON K1R 5B5	GEN
<p>Generator #: ON9881353  Approval Yrs: 2012  SIC Code: 611110  SIC Description: Elementary and Secondary Schools</p> <p>--- Details ---  Waste Code: 148  Waste Description: INORGANIC LABORATORY CHEMICALS  +  Waste Code: 221  Waste Description: LIGHT FUELS  +  Waste Code: 146  Waste Description: OTHER SPECIFIED INORGANICS  +  Waste Code: 121  Waste Description: ALKALINE WASTES - HEAVY METALS</p>					
<a href="#">171</a>	5 of 9	NE/226.5	75.1	Ottawa-Carleton District School Boa 440 Albert St. Ottawa ON K1R 5B5	GEN
<p>Generator #: ON9881353  Approval Yrs: 2011  SIC Code: 611110  SIC Description: Elementary and Secondary Schools</p> <p>--- Details ---  Waste Code: 121  Waste Description: ALKALINE WASTES - HEAVY METALS  +  Waste Code: 148  Waste Description: INORGANIC LABORATORY CHEMICALS  +  Waste Code: 146  Waste Description: OTHER SPECIFIED INORGANICS  +  Waste Code: 221  Waste Description: LIGHT FUELS</p>					
<a href="#">171</a>	6 of 9	NE/226.5	75.1	Ottawa-Carleton District School Boa Health & Safety 440 Albert St. Ottawa ON K1R 5B5	GEN

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
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Generator #: ON9881353  
Approval Yrs: As of April 2014  
SIC Code:  
SIC Description:

--- Details ---

Waste Code: 121  
Waste Description: Alkaline slutions - containing heavy metals  
+  
Waste Code: 146  
Waste Description: Other specified inorganic sludges, slurries or solids  
+  
Waste Code: 221  
Waste Description: Light fuels  
+  
Waste Code: 251  
Waste Description: Waste oils/sludges (petroleum based)  
+  
Waste Code: 148  
Waste Description: Misc. wastes and inorganic chemicals

<a href="#">171</a>	7 of 9	NE/226.5	75.1	Ottawa-Carleton District School Boa 440 Albert St. Ottawa ON	GEN
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Generator #: ON9881353  
Approval Yrs: 2013  
SIC Code: 611110  
SIC Description: ELEMENTARY AND SECONDARY SCHOOLS

--- Details ---

Waste Code: 221  
Waste Description: LIGHT FUELS  
+  
Waste Code: 251  
Waste Description: OIL SKIMMINGS & SLUDGES  
+  
Waste Code: 146  
Waste Description: OTHER SPECIFIED INORGANICS  
+  
Waste Code: 121  
Waste Description: ALKALINE WASTES - HEAVY METALS  
+  
Waste Code: 148  
Waste Description: INORGANIC LABORATORY CHEMICALS

<a href="#">171</a>	8 of 9	NE/226.5	75.1	Ottawa-Carleton District School Boa 440 Albert St. Ottawa ON K1R 5B5	GEN
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Generator #: ON9881353  
Approval Yrs: 2010  
SIC Code: 611110  
SIC Description: Elementary and Secondary Schools

--- Details ---

Waste Code: 148  
Waste Description: INORGANIC LABORATORY CHEMICALS  
+

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Waste Code: 121					
Waste Description: ALKALINE WASTES - HEAVY METALS					
+					
Waste Code: 221					
Waste Description: LIGHT FUELS					
+					
Waste Code: 146					
Waste Description: OTHER SPECIFIED INORGANICS					
<a href="#">171</a>	9 of 9	NE/226.5	75.1	OTTAWA-CARLETON DISTRICT SCHOOL BOARD ALBERT STREET ADMINISTRATION BUILDING 440 ALBERT STREET OTTAWA ON K1R 5B5	GEN
Generator #: ON0375204					
Approval Yrs: 98,99,00,01,03,04,05,06					
SIC Code: 8511					
SIC Description: ELEMNT./SECON. EDUC.					
--- Details ---					
Waste Code: 251					
Waste Description: OIL SKIMMINGS & SLUDGES					
+					
Waste Code: 263					
Waste Description: ORGANIC LABORATORY CHEMICALS					
+					
Waste Code: 252					
Waste Description: WASTE OILS & LUBRICANTS					
+					
Waste Code: 148					
Waste Description: INORGANIC LABORATORY CHEMICALS					
+					
Waste Code: 212					
Waste Description: ALIPHATIC SOLVENTS					
+					
Waste Code: 213					
Waste Description: PETROLEUM DISTILLATES					
<a href="#">172</a>	1 of 1	N/235.5	52.6	lot 40 con A OTTAWA ON	WWIS
Well ID: 1536549		Lot: 040			
Concession: A		Concession Name:			
County: OTTAWA-CARLETON		Municipality: OTTAWA CITY			
Easting Nad83: 444414		Northing Nad83: 5029661			
Zone: 18		Utm Reliability: margin of error : 10 - 30 m			
Primary Water Use:		Construction Date: 05-JUL-06			
Sec. Water Use:		Well Depth: 3.5 m			
Pump Rate:		Static Water Level:			
Flow Rate:		Clear/Cloudy:			
Specific Capacity:		Final Well Status: Observation Wells			
Construction Method: Other Method		Flowing (y/n):			
Elevation (m): 51		Elevation Reliability:			
Depth to Bedrock:		Overburden/Bedrock: Overburden			
Water Type:		Casing Material: Not stated			
--- Details ---					
Thickness: BROWN		Original Depth: 1.3 m			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Material Colour:	TILL, SILTY, SAND			Material:	1.3 m
+					
Thickness:	GREY			Original Depth:	3.5 m
Material Colour:	FILL, SILTY, GRAVEL			Material:	2.2 m

<u>173</u>	1 of 1	NNE/227.0	72.2	ON	BORE
Borehole ID:	805218			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	444564.36			Northing:	5029632.48
Location Accuracy:				Orig. Ground Elev m:	71.4
Elev. Reliability Note:				DEM Ground Elev m:	71.3
Total Depth m:	2			Primary Name:	BH.87-5
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	30-JAN-1987			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218583719			Top Depth(m):	0.2
Bottom Depth(m):	0.5			Stratum Desc:	Brown Fill-Misc Silt - Sand With: Gr Trace: Cl Occasional: Cob
+					
Stratum ID:	218583720			Top Depth(m):	0.5
Bottom Depth(m):	0.6			Stratum Desc:	Bedrock Limestone
+					
Stratum ID:	218583721			Top Depth(m):	0.6
Bottom Depth(m):	2.0			Stratum Desc:	Bedrock Limestone
+					
Stratum ID:	218583718			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Asphalt

<u>174</u>	1 of 1	N/230.0	62.0	National Capital Commission 555 Wellington Street Ottawa ON K1R 1C5	SPL
Ref No.:	4500-7BRSD4				
Incident Dt:					
MOE Reported Dt:	2/12/2008				
Contaminant Name:	SEWAGE,RAW UNCHLORINATED				
Contaminant Quantity:	other - see incident description				
Incident Summary:	Raw Sewage spill to the Bronson Channel				
Incident Cause:	Unknown				
Incident Reason:	Other - Reason not otherwise defined				
Nature of Impact:	Surface Water Pollution				
Receiving Medium:					
Environmental Impact:	Not Anticipated				

<u>175</u>	1 of 1	NNE/236.9	65.8	ON	BORE
Borehole ID:	804543			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Drill Method:	Rotary (conventional)			UTM Zone:	18
Easting:	444536.53			Northing:	5029655
Location Accuracy:				Orig. Ground Elev m:	65.6
Elev. Reliability Note:				DEM Ground Elev m:	66.7
Total Depth m:	4.7			Primary Name:	BH.6
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	11-NOV-1988			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218581034			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Topsoil
+					
Stratum ID:	218581035			Top Depth(m):	0.2
Bottom Depth(m):	1.1			Stratum Desc:	Dark Grey to Brown Fill-Misc Silty Clay With: Sa W Org M Trace: Gr Tr Brk Frag
+					
Stratum ID:	218581036			Top Depth(m):	1.1
Bottom Depth(m):	1.8			Stratum Desc:	Grey Bedrock Limestone
+					
Stratum ID:	218581037			Top Depth(m):	1.8
Bottom Depth(m):	4.7			Stratum Desc:	Grey Bedrock Limestone

[176](#)

1 of 1

SSW/249.7

62.9

ON

BORE

Borehole ID:	613221			Type:	Borehole
Use:				Status:	
Drill Method:				UTM Zone:	18
Easting:	444321			Northing:	5028902
Location Accuracy:				Orig. Ground Elev m:	67.1
Elev. Reliability Note:				DEM Ground Elev m:	64
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:	218394190			Top Depth(m):	0.0
Bottom Depth(m):	3.4			Stratum Desc:	FILL.
+					
Stratum ID:	218394191			Top Depth(m):	3.4
Bottom Depth(m):	5.2			Stratum Desc:	SAND.
+					
Stratum ID:	218394192			Top Depth(m):	5.2
Bottom Depth(m):	5.5			Stratum Desc:	GRAVEL.
+					
Stratum ID:	218394193			Top Depth(m):	5.5
Bottom Depth(m):	8.5			Stratum Desc:	SAND.
+					
Stratum ID:	218394194			Top Depth(m):	8.5



<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance m</i>	<i>Elevation m</i>	<i>Site</i>	<i>DB</i>
<i>Bottom Depth(m):</i>	10.4			<i>Stratum Desc:</i>	GRAVEL. LOOSE.
+					
<i>Stratum ID:</i>	218394195			<i>Top Depth(m):</i>	10.4
<i>Bottom Depth(m):</i>				<i>Stratum Desc:</i>	BEDROCK. E. ROCK. . CLAY. BROWN,GREY,VERY SOFT,FISSURED.CLAY. BROWN,GREY,STIFF

# Unplottable Summary

DB	Company Name/Site Name	Address	City	Postal
CA	City of Ottawa	Wellington St W	Ottawa ON	
CA	City of Ottawa	Wellington St W	Ottawa ON	
CA	City of Ottawa	Wellington St W	Ottawa ON	
CA	City of Ottawa	Wellington Street	Ottawa ON	
CA		Wellington Street	Ottawa ON	
CA	Garden of the Provinces Park	Wellington Street	Ottawa ON	
CA	OTTAWA CITY	WELLINGTON STREET	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	WELLINGTON ST., VORTEX/DIV.CH.	OTTAWA CITY ON	
CA	OTTAWA CITY	WELLINGTON ST. COMBINED SEWER	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	WELLINGTON ST. COMBINED SEWER	OTTAWA CITY ON	
CA		Sparks Street	Ottawa ON	
CA		Sparks Street	Ottawa ON	
CA	City of Ottawa	Percy Street	Ottawa ON	
CA	Claridge Homes (Lebreton Flats) Inc.	Lett Street, Block 1	Ottawa ON	
CA	Laurier Avenue Bridge Reconstruction	Laurier Avenue at the Rideau Canal	Ottawa ON	
CA		Laurier Avenue Bridge	Ottawa ON	
CA	OTTAWA CITY	GLOUCESTER ST./NEPEAN ST.	OTTAWA CITY ON	
CA	CITY OF OTTAWA - GLOUCESTER ST.	GLOUCESTER/LYON/BANK STS.	OTTAWA CITY ON	
CA	OTTAWA CITY	GLOUCESTER STREET	OTTAWA CITY ON	

CA	R.M. OF OTTAWA-CARLETON	GLOUCESTER ST.	OTTAWA CITY ON
CA	OTTAWA CITY - GLOUCESTER STREET	GLOUCESTER/BANK/LYON STS.	OTTAWA CITY ON
CA	AEVO COMPANY LTD.	EMPRESS ST.	OTTAWA ON
CA	AEVO CO. LTD.	EMPRESS AVE. HOUSING	OTTAWA ON
CA	City of Ottawa	Cambridge Street, Frederick Place and Jackson Ave	Ottawa ON
CA	OTTAWA CITY	CAMBRIDGE STREET	OTTAWA CITY ON
CA		Lot 20, Conc. 1 (Rideau Front), City of Gloucester	Ottawa ON
CA		Lot 20, Conc. 1 (Rideau Front), City of Gloucester	Ottawa ON
CA		Lot 20, Conc. 1 (Rideau Front), City of Gloucester	Ottawa ON
CA		Lot 20, Conc. 1 (Rideau Front), City of Gloucester	Ottawa ON
CA	Riverside South Development Corp.	Geographic Township of Gloucester	Ottawa ON
CA	Riverside South Development Corp.	Geographic Township of Gloucester	Ottawa ON
CA	Riverside South Development Corp.	Geographic Township of Gloucester	Ottawa ON
CA	City of Ottawa	Bounded by Queen Elizabeth Dr. (E), Bronson Ave. (W), Gilmour St. (N) and Fifth	Ottawa ON
CA	City of Ottawa	Booth (from Somerset Street to Primrose)	Ottawa ON
CA	R.M. OF OTTAWA-CARLETON TRANSPORTATION	BOOTH ST.	OTTAWA CITY ON
CA	R.M. OF OTTAWA-CARLETON	ARTHUR ST/CAMBRIDGE ST/MACLEAN	OTTAWA CITY ON
CA	Claridge Homes (River Road) Inc.	Part 1, Ward 22, Former Geographic Township of Gloucester	Ottawa ON
CA	Lafarge Canada Inc.	Lot 28, Concession VI, geographic Township of Gloucester	Ottawa ON
ECA	City of Ottawa	Albert Street, Booth Street, Lorne Avenue, Perkins Street, Empress Avenue	City of Ottawa ON

ECA	City of Ottawa	Bronson Ave between Laurier Ave and Arlington Ave and Gladstone Ave between Camb	Ottawa ON
GEN	CITY OF OTTAWA	BRICKHILL STREET	OTTAWA ON
GEN	City of Ottawa	Bronson Avenue	Ottawa ON
GEN	BETTY BRITE CLEANERS		OTTAWA ON
GEN	PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT	OTTAWA ON
GEN	O.D.S MARINE	LAURIER AVE AND RIDEAU CANAL	OTTAWA ON
GEN	PUBLIC WORKS & GOVERNMENT SERVICES CANADA	WELLINGTON STREET	OTTAWA ON
GEN	PUBLIC WORKS AND GOV'T SERVICES CANADA	WELLINGTON STREET	OTTAWA ON
GEN	GVT. OF CAN.-PUBLIC WORKS CANADA	WEST BLOCK, PARLIAMENT BUILDINGS	OTTAWA ON
GEN	City of Ottawa	Bronson Avenue	Ottawa ON
NCPL	Cornwall Gravel Company Limited - Ottawa	Lot 15&16 Conc VI, Twp of Gloucester	Ottawa ON
NPCB	ONTARIO HYDRO	R.M.OTTAWA-CARLETON, CONG.C/RID	OTTAWA ON
NPCB	ONTARIO HYDRO	SLATER T.S.; R.M.OTTAWA-CARLETON, CONC.C/RID	OTTAWA ON
RSC			Ottawa ON
SPL	O.C. TRANSP	WESTBOUND TRANSIT AT BOOTH	OTTAWA CITY ON
SPL	OC Transpo<UNOFFICIAL>	Wilbrod / Queen St	Ottawa ON
SPL		on Booth Street	Ottawa ON
SPL	City of Ottawa	Albert St at the Good Companion	Ottawa ON
SPL			Ottawa ON
SPL	City of Ottawa	Transitway (Bus Route) East Bound at Booth<UNOFFICIAL>	Ottawa ON
SPL	OTTAWA-CARLETON, R.M. OF	BOOTH ST GATE	OTTAWA CITY ON
SPL	OTTAWA-CARLETON, R.M. OF	ON THE TRANSITWAY EASTBOUND AT BOOTH AND LEBRETON	OTTAWA CITY ON

SPL	PUC	BOOTH STREET AT TRANSITWAY WHERE ALBERT AND SLATER JOIN	OTTAWA CITY ON
SPL	OTTAWA-CARLETON, R.M. OF	OTTAWA RIVER, FROM TRIBUTARY AT THE BOOTH ST. REGULATOR	OTTAWA CITY ON
SPL	City of Ottawa	Booth Street (Intersection of Booth St. and Wellington Street); 1 Canal Lane	Ottawa; Ottawa ON
SPL	Claridge Homes (Lebreton Flats Phase 3) Inc.; Thomas Cavanagh Construction	Limited	Ottawa ON
SPL	City of Ottawa	Bronson St E, north of Catherine St	Ottawa ON
SPL		RIDEAU RIVER, AT BRONSON AVE NEAR \	OTTAWA CITY ON
SPL	Enbridge Gas Distribution Inc.	Bronson Avenue near Fourth Ave.	Ottawa ON
SPL	Myers Transport<UNOFFICIAL>	Gloucester	Ottawa ON
SPL	Hydro Ottawa Limited	Gloucester	Ottawa ON
SPL	City of Ottawa	Exit onto Bronson Ave	Ottawa ON
SPL	City of Ottawa	Booth (from Somerset Street to Primrose); Cathcart Square Regulator; Keefer St (	Ottawa; Ottawa; Ottawa; Ottawa; Ottawa ON
SPL	MOTOR VEHICLE	BRONSON OVERPASS AT THE CANAL	OTTAWA CITY ON
SPL		2-3 blocks down from Wellington	Ottawa ON
SPL	City of Ottawa	Slater Street	Ottawa ON
SPL	Unknown<UNOFFICIAL>	Below the Laurier Ave. Bridge	Ottawa ON
SPL	Louis Bray Construction Limited<UNOFFICIAL>	Wellington St. under the Plaza Bridge.	Ottawa ON
SPL	Lacroix Aurele Equipment Rentals Ltd	Lot 25, Concession V, geographic Township of Gloucester	Ottawa ON
SPL		Bronson Ave	Ottawa ON
SPL	CONSTRUCTION COMPANY	BRONSON AVENUE AT RIDEAU RIVER.	OTTAWA CITY ON
SPL	LECLAIR FUELS LTD.	BRONSON AVENUE	OTTAWA CITY ON
SPL	Enbridge Gas Distribution Inc.	Queen Street	Ottawa ON

WWIS

ON

WWIS

Ottawa ON

# Unplottable Report

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**Site:** City of Ottawa  
Wellington St W Ottawa ON

**Database:**  
CA

Certificate #: 9444-7DAKHD  
Application Year: 2008  
Issue Date: 4/1/2008  
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:** City of Ottawa  
Wellington St W Ottawa ON

**Database:**  
CA

Certificate #: 8722-7D3S8L  
Application Year: 2008  
Issue Date: 3/27/2008  
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:** City of Ottawa  
Wellington St W Ottawa ON

**Database:**  
CA

Certificate #: 9949-7QUP3J  
Application Year: 2009  
Issue Date: 4/6/2009  
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:

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**Site:** City of Ottawa  
Wellington Street Ottawa ON

**Database:**  
CA

Certificate #: 9625-65WJYS  
Application Year: 2005  
Issue Date: 2/7/2005  
Approval Type: Air  
Status: Approved  
Application Type:  
Client Name:  
Client Address:  
Client City:  
Client Postal Code:  
Project Description:  
Contaminants:  
Emission Control:

---

**Site:** Wellington Street Ottawa ON

**Database:**  
CA

Certificate #: 6456-4MDJXD  
Application Year: 00  
Issue Date: 7/25/00  
Approval Type: Municipal & Private sewage  
Status: Approved  
Application Type: New Certificate of Approval  
Client Name: Corporation of the City of Ottawa  
Client Address: 111 Sussex Drive, 7th Floor  
Client City: Ottawa  
Client Postal Code: K1N 5A1  
Project Description: Construction of storm sewers on Wellington Street from Clarenton Avenue to Parkdale Avenue and on Wellington Street from Carruthers Avenue to Irving Avenue.  
Contaminants:  
Emission Control:

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**Site:** Garden of the Provinces Park  
Wellington Street Ottawa ON

**Database:**  
CA

Certificate #: 5387-4SNPYM  
Application Year: 01  
Issue Date: 3/1/01  
Approval Type: Industrial air  
Status: Approved  
Application Type: New Certificate of Approval  
Client Name: Corporation of the City of Ottawa  
Client Address: 111 Lisgar St., Heritage Bldg., 1st Fl., N/W Office  
Client City: Ottawa  
Client Postal Code: K2P 2L7  
Project Description: This application is for a Certificate of Approval to install a granulated activated carbon (GAC) Scrubber, induced draft fan and ancillary equipment to draw air from the Garden of the Provinces shaft and treat the odourous exhaust gases prior to release into the environment.  
Contaminants:  
Emission Control:

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**Site:** OTTAWA CITY  
WELLINGTON STREET OTTAWA CITY ON

**Database:**  
CA



Certificate #: 3-1102-89-  
Application Year: 89  
Issue Date: 6/12/1989  
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  
WELLINGTON ST., VORTEX/DIV.CH. OTTAWA CITY ON

**Database:**  
CA

Certificate #: 3-0125-97-  
Application Year: 97  
Issue Date: 4/27/1998  
Approval Type: Municipal sewage  
Status:  
Application Type:  
Client Name:  
Client Address:  
Client City:  
Client Postal Code:  
Project Description:  
Contaminants:  
Emission Control:

---

**Site:** OTTAWA CITY  
WELLINGTON ST. COMBINED SEWER OTTAWA CITY ON

**Database:**  
CA

Certificate #: 3-0124-97-  
Application Year: 97  
Issue Date: 3/27/1997  
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  
WELLINGTON ST. COMBINED SEWER OTTAWA CITY ON

**Database:**  
CA

Certificate #: 3-0126-97-  
Application Year: 97  
Issue Date: 4/15/1997  
Approval Type: Municipal sewage  
Status: Approved  
Application Type:  
Client Name:

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

---

**Site:** Sparks Street Ottawa ON

**Database:**  
CA

Certificate #: 0054-4YZGXX  
Application Year: 01  
Issue Date: 7/31/01  
Approval Type: Municipal & Private water  
Status: Approved  
Application Type: New Certificate of Approval  
Client Name: Corporation of the City of Ottawa  
Client Address: 111 Sussex Drive  
Client City: Ottawa  
Client Postal Code: K1N 5A1  
Project Description: This application is for the reconstruction of watermain and appurtenances on Sparks Street and Bronson Avenue.  
Contaminants:  
Emission Control:

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**Site:** Sparks Street Ottawa ON

**Database:**  
CA

Certificate #: 4026-4YZH9X  
Application Year: 01  
Issue Date: 7/31/01  
Approval Type: Municipal & Private sewage  
Status: Approved  
Application Type: New Certificate of Approval  
Client Name: Corporation of the City of Ottawa  
Client Address: 111 Sussex Drive  
Client City: Ottawa  
Client Postal Code: K1N 5A1  
Project Description: This application is for the reconstruction of storm and sanitary sewers on Sparks Street, from Bronson Avenue to Lyon Street.  
Contaminants:  
Emission Control:

---

**Site:** City of Ottawa  
Percy Street Ottawa ON

**Database:**  
CA

Certificate #: 5970-5W2Q6J  
Application Year: 2004  
Issue Date: 2/11/2004  
Approval Type: Municipal and Private Sewage Works  
Status: Approved  
Application Type:  
Client Name:  
Client Address:  
Client City:  
Client Postal Code:  
Project Description:  
Contaminants:

Emission Control:

---

**Site:** **Claridge Homes (Lebreton Flats) Inc.**  
**Lett Street, Block 1 Ottawa ON**

**Database:**  
**CA**

Certificate #: 3759-6JKN99  
Application Year: 2005  
Issue Date: 11/30/2005  
Approval Type: Municipal and Private Sewage Works  
Status: Approved  
Application Type:  
Client Name:  
Client Address:  
Client City:  
Client Postal Code:  
Project Description:  
Contaminants:  
Emission Control:

---

**Site:** **Laurier Avenue Bridge Reconstruction**  
**Laurier Avenue at the Rideau Canal Ottawa ON**

**Database:**  
**CA**

Certificate #: 3577-4ZUKD2  
Application Year: 01  
Issue Date: 8/24/01  
Approval Type: Municipal & Private water  
Status: Approved  
Application Type: New Certificate of Approval  
Client Name: The Corporation of the City of Ottawa  
Client Address: 110 Laurier Avenue West  
Client City: Ottawa  
Client Postal Code: K1P 1J1  
Project Description: Construction of Watermains for Bridge Reconstruction on Laurier Avenue in the City of Ottawa  
Contaminants:  
Emission Control:

---

**Site:** **Laurier Avenue Bridge Ottawa ON**

**Database:**  
**CA**

Certificate #: 9814-563QFZ  
Application Year: 02  
Issue Date: 1/7/02  
Approval Type: Municipal & Private sewage  
Status: Approved  
Application Type: New Certificate of Approval  
Client Name: The Corporation of the City of Ottawa  
Client Address: 110 Laurier Avenue West  
Client City: Ottawa  
Client Postal Code: K1P 1J1  
Project Description: Storm sewers to be constructed on Laurier Avenue, Queen Elizabeth Driveway, Colonel By Drive and Nicholas Street  
Contaminants:  
Emission Control:

---

**Site:** **OTTAWA CITY**  
**GLOUCESTER ST./NEPEAN ST. OTTAWA CITY ON**

**Database:**  
**CA**

Certificate #: 3-0550-94-  
Application Year: 94  
Issue Date: 5/27/1994  
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 - GLOUCESTER ST.  
GLOUCESTER/LYON/BANK STS. OTTAWA CITY ON

**Database:**  
CA

Certificate #: 7-0091-90-  
Application Year: 90  
Issue Date: 2/16/1990  
Approval Type: Municipal water  
Status: Approved  
Application Type:  
Client Name:  
Client Address:  
Client City:  
Client Postal Code:  
Project Description:  
Contaminants:  
Emission Control:

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**Site:** OTTAWA CITY  
GLOUCESTER STREET OTTAWA CITY ON

**Database:**  
CA

Certificate #: 3-0827-86-  
Application Year: 86  
Issue Date: 7/2/1986  
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  
GLOUCESTER ST. OTTAWA CITY ON

**Database:**  
CA

Certificate #: 7-0911-88-  
Application Year: 88  
Issue Date: 7/7/1988  
Approval Type: Municipal water  
Status: Approved  
Application Type:  
Client Name:

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

---

**Site:** OTTAWA CITY - GLOUCESTER STREET  
GLOUCESTER/BANK/LYON STS. OTTAWA CITY ON

**Database:**  
CA

Certificate #: 3-0118-90-  
Application Year: 90  
Issue Date: 2/16/1990  
Approval Type: Municipal sewage  
Status: Approved  
Application Type:  
Client Name:  
Client Address:  
Client City:  
Client Postal Code:  
Project Description:  
Contaminants:  
Emission Control:

---

**Site:** AEVO COMPANY LTD.  
EMPRESS ST. OTTAWA ON

**Database:**  
CA

Certificate #: 3-0234-85-006  
Application Year: 85  
Issue Date: 3/29/85  
Approval Type: Municipal sewage  
Status: Approved  
Application Type:  
Client Name:  
Client Address:  
Client City:  
Client Postal Code:  
Project Description:  
Contaminants:  
Emission Control:

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**Site:** AEVO CO. LTD.  
EMPRESS AVE. HOUSING OTTAWA ON

**Database:**  
CA

Certificate #: 7-0175-85-006  
Application Year: 85  
Issue Date: 4/11/85  
Approval Type: Municipal water  
Status: Approved  
Application Type:  
Client Name:  
Client Address:  
Client City:  
Client Postal Code:  
Project Description:  
Contaminants:  
Emission Control:

---

**Site:** **City of Ottawa**  
**Cambridge Street, Frederick Place and Jackson Ave Ottawa ON**

**Database:**  
**CA**

Certificate #: 9353-82HMYD  
Application Year: 2010  
Issue Date: 2/12/2010  
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:** **OTTAWA CITY**  
**CAMBRIDGE STREET OTTAWA CITY ON**

**Database:**  
**CA**

Certificate #: 3-1560-86-  
Application Year: 86  
Issue Date: 10/8/1986  
Approval Type: Municipal sewage  
Status: Approved  
Application Type:  
Client Name:  
Client Address:  
Client City:  
Client Postal Code:  
Project Description:  
Contaminants:  
Emission Control:

---

**Site:** **Lot 20, Conc. 1 (Rideau Front), City of Gloucester Ottawa ON**

**Database:**  
**CA**

Certificate #: 5220-4L9R6L  
Application Year: 00  
Issue Date: 6/15/00  
Approval Type: Municipal & Private water  
Status: Approved  
Application Type: New Certificate of Approval  
Client Name: Urbandale Corporation  
Client Address: 2193 Arch Street  
Client City: OTTAWA  
Client Postal Code: K1G 2H5  
Project Description: Construction of Watermain on Cirrus Way from Sandy Forest Place to Giant Cedars Crescent.  
Contaminants:  
Emission Control:

---

**Site:** **Lot 20, Conc. 1 (Rideau Front), City of Gloucester Ottawa ON**

**Database:**  
**CA**

Certificate #: 2227-4L9R22  
Application Year: 00  
Issue Date: 6/15/00

Approval Type: Municipal & Private sewage  
Status: Approved  
Application Type: New Certificate of Approval  
Client Name: Urbandale Corporation  
Client Address: 2193 Arch Street  
Client City: Ottawa  
Client Postal Code: K1G 2H5  
Project Description: Storm and Sanitary sewers to be constructed on Cirrus Way from Sandy Forest Place to Giant Cedars Crescent.  
Contaminants:  
Emission Control:

---

**Site:** Lot 20, Conc. 1 (Rideau Front), City of Gloucester Ottawa ON

**Database:**  
CA

Certificate #: 8618-4NANFM  
Application Year: 00  
Issue Date: 8/17/00  
Approval Type: Municipal & Private sewage  
Status: Approved  
Application Type: Amended CofA  
Client Name: Urbandale Corporation  
Client Address: 2193 Arch Street  
Client City: Ottawa  
Client Postal Code: K1G 2H5  
Project Description: Construction of sanitary sewer on River Road from pumping station (approx. 1800 m north of Armstrong Road) to temporary entrance to Riverside South Community (approx. 750 m north of Armstrong Road), temporary Entrance Easement. Construction of storm and sanitary sewers on Shoreline Drive, Wildshore Crescent, Walkway Easement, Commercial Block, and Puffin Court  
Contaminants:  
Emission Control:

---

**Site:** Lot 20, Conc. 1 (Rideau Front), City of Gloucester Ottawa ON

**Database:**  
CA

Certificate #: 1056-4NANMY  
Application Year: 00  
Issue Date: 8/17/00  
Approval Type: Municipal & Private water  
Status: Approved  
Application Type: Amended CofA  
Client Name: Urbandale Corporation  
Client Address: 2193 Arch Street  
Client City: OTTAWA  
Client Postal Code: K1G 2H5  
Project Description: Construction of watermains on River Road, Shoeline Drive, Wildshore Crescent, Walkway Easement, Commercial Block, and Puffin Court.  
Contaminants:  
Emission Control:

---

**Site:** Riverside South Development Corp.  
Geographic Township of Gloucester Ottawa ON

**Database:**  
CA

Certificate #: 9979-7PCKHF  
Application Year: 2009  
Issue Date: 3/18/2009  
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:** *Riverside South Development Corp.  
Geographic Township of Gloucester Ottawa ON*

**Database:**  
*CA*

Certificate #: 8040-7NVLD3  
Application Year: 2009  
Issue Date: 2/11/2009  
Approval Type: Municipal and Private Sewage Works  
Status: Revoked and/or Replaced  
Application Type:  
Client Name:  
Client Address:  
Client City:  
Client Postal Code:  
Project Description:  
Contaminants:  
Emission Control:

---

**Site:** *Riverside South Development Corp.  
Geographic Township of Gloucester Ottawa ON*

**Database:**  
*CA*

Certificate #: 5641-7FHJMY  
Application Year: 2008  
Issue Date: 6/11/2008  
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:** *City of Ottawa  
Bounded by Queen Elizabeth Dr. (E), Bronson Ave. (W), Gilmour St. (N) and Fifth Ottawa ON*

**Database:**  
*CA*

Certificate #: 2534-7ZMSTA  
Application Year: 2010  
Issue Date: 1/29/2010  
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**  
**Booth (from Somerset Street to Primrose) Ottawa ON**

**Database:**  
**CA**

Certificate #: 0607-6ERL5D  
Application Year: 2005  
Issue Date: 8/2/2005  
Approval Type: Municipal and Private Sewage Works  
Status: Approved  
Application Type:  
Client Name:  
Client Address:  
Client City:  
Client Postal Code:  
Project Description:  
Contaminants:  
Emission Control:

---

**Site:** **R.M. OF OTTAWA-CARLETON TRANSPORTATION**  
**BOOTH ST. OTTAWA CITY ON**

**Database:**  
**CA**

Certificate #: 7-1059-88-  
Application Year: 88  
Issue Date: 7/13/1988  
Approval Type: Municipal water  
Status: Approved  
Application Type:  
Client Name:  
Client Address:  
Client City:  
Client Postal Code:  
Project Description:  
Contaminants:  
Emission Control:

---

**Site:** **R.M. OF OTTAWA-CARLETON**  
**ARTHUR ST/CAMBRIDGE ST/MACLEAN OTTAWA CITY ON**

**Database:**  
**CA**

Certificate #: 7-1065-93-  
Application Year: 93  
Issue Date: 12/23/1993  
Approval Type: Municipal water  
Status: Approved  
Application Type:  
Client Name:  
Client Address:  
Client City:  
Client Postal Code:  
Project Description:  
Contaminants:  
Emission Control:

---

**Site:** **Claridge Homes (River Road) Inc.**  
**Part 1, Ward 22, Former Geographic Township of Gloucester Ottawa ON**

**Database:**  
**CA**

Certificate #: 6127-8MQRRK  
Application Year: 2011  
Issue Date: 10/20/2011  
Approval Type: Municipal and Private Sewage Works  
Status: Approved  
Application Type:  
Client Name:  
Client Address:  
Client City:  
Client Postal Code:  
Project Description:  
Contaminants:  
Emission Control:

---

**Site:** **Lafarge Canada Inc.**  
**Lot 28, Concession VI, geographic Township of Gloucester Ottawa ON**

**Database:**  
**CA**

Certificate #: 1102-6M2HRR  
Application Year: 2006  
Issue Date: 8/16/2006  
Approval Type: Industrial Sewage Works  
Status: Approved  
Application Type:  
Client Name:  
Client Address:  
Client City:  
Client Postal Code:  
Project Description:  
Contaminants:  
Emission Control:

---

**Site:** **City of Ottawa**  
**Albert Street, Booth Street, Lorne Avenue, Perkins Street, Empress Avenue City of Ottawa ON**

**Database:**  
**ECA**

CofA Number: 2514-9HQKP8  
Date: 4/11/14  
Status: Approved  
Project Type: Municipal and Private Sewage

---

**Site:** **City of Ottawa**  
**Bronson Ave between Laurier Ave and Arlington Ave and Gladstone Ave between Camb Ottawa ON**

**Database:**  
**ECA**

CofA Number: 3535-8T9LDY  
Date: 4/12/2012  
Status: Approved  
Project Type: Municipal and Private Sewage

---

**Site:** **CITY OF OTTAWA**  
**BRICKHILL STREET OTTAWA ON**

**Database:**  
**GEN**

Generator #: ON6378156  
Approval Yrs: 2013  
SIC Code: 237110  
SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION

--- Details ---

Waste Code: 221  
Waste Description: LIGHT FUELS  
+  
Waste Code: 251  
Waste Description: OIL SKIMMINGS & SLUDGES

---

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

**Database:**  
**GEN**

Generator #: ON3229547  
Approval Yrs: 2012  
SIC Code: 237110  
SIC Description: Water and Sewer Line and Related Structures Construction

---

**Site:** **BETTY BRITE CLEANERS**  
**OTTAWA ON**

**Database:**  
**GEN**

Generator #: ON0318802  
Approval Yrs: 86,87,88,89  
SIC Code: 9721  
SIC Description: POWER LAUND./CLEANERS

--- Details ---

Waste Code: 241  
Waste Description: HALOGENATED SOLVENTS

---

**Site:** **PUBLIC WORKS CANADA**  
**CLIFF HEATING AND COOLING PLANT OTTAWA ON**

**Database:**  
**GEN**

Generator #: ON0144717  
Approval Yrs: 2012  
SIC Code: 711410  
SIC Description: Agents and Managers for Artists Athletes Entertainers and Other Public Figures

--- Details ---

Waste Code: 221  
Waste Description: LIGHT FUELS  
+  
Waste Code: 231  
Waste Description: LATEX WASTES  
+  
Waste Code: 243  
Waste Description: PCBS  
+  
Waste Code: 212  
Waste Description: ALIPHATIC SOLVENTS  
+  
Waste Code: 122  
Waste Description: ALKALINE WASTES - OTHER METALS  
+  
Waste Code: 121  
Waste Description: ALKALINE WASTES - HEAVY METALS  
+  
Waste Code: 213  
Waste Description: PETROLEUM DISTILLATES  
+  
Waste Code: 146  
Waste Description: OTHER SPECIFIED INORGANICS  
+

Waste Code: 222  
Waste Description: HEAVY FUELS  
+  
Waste Code: 251  
Waste Description: OIL SKIMMINGS & SLUDGES  
+  
Waste Code: 252  
Waste Description: WASTE OILS & LUBRICANTS  
+  
Waste Code: 112  
Waste Description: ACID WASTE - HEAVY METALS  
+  
Waste Code: 145  
Waste Description: PAINT/PIGMENT/COATING RESIDUES  
+  
Waste Code: 148  
Waste Description: INORGANIC LABORATORY CHEMICALS  
+  
Waste Code: 331  
Waste Description: WASTE COMPRESSED GASES  
+  
Waste Code: 241  
Waste Description: HALOGENATED SOLVENTS

---

**Site:** O.D.S MARINE  
LAURIER AVE AND RIDEAU CANAL OTTAWA ON

**Database:**  
GEN

Generator #: ON7795671  
Approval Yrs: 02,03,04  
SIC Code:  
SIC Description:

--- Details ---

Waste Code: 222  
Waste Description: HEAVY FUELS

---

**Site:** PUBLIC WORKS & GOVERNMENT SERVICES CANADA  
WELLINGTON STREET OTTAWA ON

**Database:**  
GEN

Generator #: ON1765026  
Approval Yrs: 97,98  
SIC Code: 8159  
SIC Description: OTHER GEN. ADMIN.

--- Details ---

Waste Code: 146  
Waste Description: OTHER SPECIFIED INORGANICS  
+  
Waste Code: 243  
Waste Description: PCB'S

---

**Site:** PUBLIC WORKS AND GOV'T SERVICES CANADA  
WELLINGTON STREET OTTAWA ON

**Database:**  
GEN

Generator #: ON1765026  
Approval Yrs: 99,00,01  
SIC Code: 8159  
SIC Description: OTHER GEN. ADMIN.

--- Details ---

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS  
+  
Waste Code: 243  
Waste Description: PCB'S

---

**Site:** **GVT. OF CAN.-PUBLIC WORKS CANADA**  
**WEST BLOCK, PARLIAMENT BUILDINGS OTTAWA ON**

**Database:**  
**GEN**

Generator #: ON0144723  
Approval Yrs: 86,87,88,89,90  
SIC Code: 8159  
SIC Description: OTHER GEN. ADMIN.

--- Details ---

Waste Code: 113  
Waste Description: ACID WASTE - OTHER METALS

---

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

**Database:**  
**GEN**

Generator #: ON3229547  
Approval Yrs: 2013  
SIC Code: 237110  
SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION

--- Details ---

Waste Code: 221  
Waste Description: LIGHT FUELS

---

**Site:** **Cornwall Gravel Company Limited - Ottawa**  
**Lot 15&16Conc VI, Twp of Gloucester Ottawa ON**

**Database:**  
**NCPL**

Year: 2010  
Discharge Type: Industrial Sewage  
Sector: Miscellaneous Industrial  
Type of Concern: CofA/Permit Non-Compliance  
Contaminant: SUSPENDED SOLIDS  
Status Report:

--- Details ---

Incident Date: 8/30/2010  
Limit/Unit/ Freq: 25 mg/L / /mon  
Quantity Min/Max: 85/85  
Facility Action: Additional Monitoring Underway  
Ministry Action: Assessment Complete - No Action Required

---

**Site:** **ONTARIO HYDRO**  
**R.M.OTTAWA-CARLETON,CONC.C/RID OTTAWA ON**

**Database:**  
**NPCB**

Company Code: O0939  
Transaction Date: 5/31/1988  
Inspection Date:  
Industry: UTILITY  
Site Status:

---

**Site:** **ONTARIO HYDRO**  
**SLATER T.S.; R.M.OTTAWA-CARLETON,CONC.C/RID OTTAWA ON**

**Database:**  
**NPCB**

Company Code: O0939

Transaction Date: 5/31/1988  
Inspection Date:  
Industry: Utility  
Site Status:

---

**Site:** Ottawa ON

**Database:**  
RSC

Date Submitted: 07/05/01  
Date Acknowledg.:  
Date Returned: 07/23/01  
Certification Date:  
Soil Type:  
Restoration Type:  
Registration #:  
Stratified (Y/N):  
Criteria:  
Consultant: DST Consulting Engineers Inc.  
District Office: Ottawa  
Intended Prop Use:  
Current Property Use:  
Certificate Prop Use #:  
Applicable Standards:  
Legal Description:  
Prop. Identification #:  
Entire legal prop. (y/n):  
UTM Coordinates:  
Latitude & Longitude:  
Accuracy Estimate:  
Measurement Method:  
CPU Issued Sect 1686:

---

**Site:** O.C. TRANSPO  
WESTBOUND TRANSIT AT BOOTH OTTAWA CITY ON

**Database:**  
SPL

Ref No.: 165955  
Incident Dt: 3/29/1999  
MOE Reported Dt: 3/29/1999  
Contaminant Name:  
Contaminant Quantity:  
Incident Summary: O.C. TRANSPO:20 L HYDRAU-LIC OIL TO ROAD,CLEANING  
Incident Cause: PIPE/HOSE LEAK  
Incident Reason: OVERSTRESS/OVERPRESSURE  
Nature of Impact: Soil contamination  
Receiving Medium: LAND  
Environmental Impact: NOT ANTICIPATED

---

**Site:** OC Transpo<UNOFFICIAL>  
Wilbrod / Queen St Ottawa ON

**Database:**  
SPL

Ref No.: 8005-6B7TRT  
Incident Dt: 4/6/2005  
MOE Reported Dt: 4/6/2005  
Contaminant Name: OIL (PETROLEUM BASED, NOT SPECIFIED)  
Contaminant Quantity:  
Incident Summary: OC Transpo - 4L Motor Oil to bridge  
Incident Cause: Pipe Or Hose Leak  
Incident Reason: Unknown - Reason not determined

Nature of Impact: Surface Water Pollution  
Receiving Medium: Water  
Environmental Impact: Possible

---

**Site:**  
**on Booth Street Ottawa ON**

**Database:**  
**SPL**

Ref No.: 6061-85EN4C  
Incident Dt:  
MOE Reported Dt: 5/13/2010  
Contaminant Name: DIESEL FUEL  
Contaminant Quantity: 0.5 L  
Incident Summary: Chaudiere Bridge: 0.5 L of diesel to gravel.  
Incident Cause: Other Discharges  
Incident Reason:  
Nature of Impact: Soil Contamination  
Receiving Medium:  
Environmental Impact: Confirmed

---

**Site:** **City of Ottawa**  
**Albert St at the Good Companion Ottawa ON**

**Database:**  
**SPL**

Ref No.: 7225-8HSNEX  
Incident Dt: 6/13/2011  
MOE Reported Dt: 6/13/2011  
Contaminant Name: GLYCOL/WATER SOLUTION  
Contaminant Quantity: 20 L  
Incident Summary: OC Transport: 20L's of Antifreeze to cb  
Incident Cause: Pipe Or Hose Leak  
Incident Reason: Equipment/Vehicles  
Nature of Impact:  
Receiving Medium:  
Environmental Impact: Not Anticipated

---

**Site:**  
**Ottawa ON**

**Database:**  
**SPL**

Ref No.: 4127-6UWSKE  
Incident Dt: 10/25/2006  
MOE Reported Dt: 10/25/2006  
Contaminant Name: ETHYLENE GLYCOL (ANTIFREEZE)  
Contaminant Quantity: 10 L  
Incident Summary: OC Transpo: 10 L antifreeze from bus to sewer  
Incident Cause: Other Discharges  
Incident Reason: Equipment Failure  
Nature of Impact: Soil Contamination  
Receiving Medium: Land  
Environmental Impact: Not Anticipated

---

**Site:** **City of Ottawa**  
**Transitway (Bus Route) East Bound at Booth<UNOFFICIAL> Ottawa ON**

**Database:**  
**SPL**

Ref No.: 0365-7A8K6M  
Incident Dt:  
MOE Reported Dt: 12/25/2007  
Contaminant Name: ENGINE OIL

---

Contaminant Quantity: 20 L  
Incident Summary: OC Transport: 10-20L Engine oil to Rd.  
Incident Cause: Pipe Or Hose Leak  
Incident Reason:  
Nature of Impact: Soil Contamination  
Receiving Medium: Land  
Environmental Impact: Not Anticipated

---

**Site:** OTTAWA-CARLETON, R.M. OF  
BOOTH ST GATE OTTAWA CITY ON

**Database:**  
SPL

Ref No.: 153868  
Incident Dt: 3/28/1998  
MOE Reported Dt: 3/28/1998  
Contaminant Name:  
Contaminant Quantity:  
Incident Summary: OTTAWA CARLETON R.M.- BYPASS OF RAW UNCHLORINATED SEWAGE,RAIN  
Incident Cause: WASTEWATER DISCHARGE TO WATERCOURSE  
Incident Reason: STORM/FLOOD/WIND  
Nature of Impact: Water course or lake  
Receiving Medium: WATER  
Environmental Impact: POSSIBLE

---

**Site:** OTTAWA-CARLETON, R.M. OF  
ON THE TRANSITWAY EASTBOUND AT BOOTH AND LEBRETON OTTAWA CITY ON

**Database:**  
SPL

Ref No.: 125046  
Incident Dt: 4/17/1996  
MOE Reported Dt: 4/17/1996  
Contaminant Name:  
Contaminant Quantity:  
Incident Summary: OC TRANSP0-40L TRANSMISSION FLUID TO ROADWAY.  
Incident Cause: OTHER CAUSE (N.O.S.)  
Incident Reason: UNKNOWN  
Nature of Impact: Water course or lake  
Receiving Medium: LAND  
Environmental Impact: NOT ANTICIPATED

---

**Site:** PUC  
BOOTH STREET AT TRANSITWAY WHERE ALBERT AND SLATER JOIN OTTAWA CITY ON

**Database:**  
SPL

Ref No.: 20775  
Incident Dt: 6/21/1989  
MOE Reported Dt: 6/21/1989  
Contaminant Name:  
Contaminant Quantity:  
Incident Summary: OTTAWA CARLETON-90 L HYDRAULIC OIL TO STORM SEWER AND STREET.  
Incident Cause: PIPE/HOSE LEAK  
Incident Reason: MATERIAL FAILURE  
Nature of Impact:  
Receiving Medium: LAND  
Environmental Impact: NOT ANTICIPATED

---

**Site:** OTTAWA-CARLETON, R.M. OF  
OTTAWA RIVER, FROM TRIBUTARY AT THE BOOTH ST. REGULATOR OTTAWA CITY ON

**Database:**  
SPL



Ref No.: 168657  
Incident Dt: 6/3/1999  
MOE Reported Dt: 6/8/1999  
Contaminant Name:  
Contaminant Quantity:  
Incident Summary: RMOC- COMBINED SEWER OVERFLOW TO OTTAWA R. FROM CLOSED  
REGULATOR.  
Incident Cause: WASTEWATER DISCHARGE TO WATERCOURSE  
Incident Reason: EQUIPMENT FAILURE  
Nature of Impact: Water course or lake  
Receiving Medium: WATER  
Environmental Impact: POSSIBLE

---

**Site:** **City of Ottawa**  
**Booth Street (Intersection of Booth St. and Wellington Street); 1 Canal Lane Ottawa; Ottawa ON**

**Database:**  
**SPL**

Ref No.: 5024-8WGUZN  
Incident Dt: 23-JUL-12  
MOE Reported Dt: 23-JUL-12  
Contaminant Name:  
Contaminant Quantity:  
Incident Summary: City of Ottawa: CSO to Ottawa River, weather  
Incident Cause:  
Incident Reason:  
Nature of Impact:  
Receiving Medium: Sewage - Municipal/Private and Commercial  
Environmental Impact: Confirmed

---

**Site:** **Claridge Homes (Lebreton Flats Phase 3) Inc.; Thomas Cavanagh Construction**  
**Limited Ottawa ON**

**Database:**  
**SPL**

Ref No.: 2552-9CLHNG  
Incident Dt: 2013/10/17  
MOE Reported Dt: 2013/10/18  
Contaminant Name: DIRTY WATER (SUSPENDE SOLIDS/SAND)  
Contaminant Quantity: 0 n/a  
Incident Summary: Ottawa River, Fleet St - dirty water spill  
Incident Cause: Overflow/Surcharge  
Incident Reason: Intentional Discharge  
Nature of Impact: Surface Water Pollution  
Receiving Medium:  
Environmental Impact: Confirmed

---

**Site:** **City of Ottawa**  
**Bronson St E, north of Catherine St Ottawa ON**

**Database:**  
**SPL**

Ref No.: 0342-74AGWM  
Incident Dt:  
MOE Reported Dt: 6/18/2007  
Contaminant Name: COOLANT N.O.S.  
Contaminant Quantity: 1 L  
Incident Summary: 1L coolant to catch basin. Cleaning.  
Incident Cause: Pipe Or Hose Leak  
Incident Reason: Unknown - Reason not determined  
Nature of Impact: Surface Water Pollution  
Receiving Medium: Water  
Environmental Impact: Not Anticipated

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---

**Site:** **RIDEAU RIVER, AT BRONSON AVE NEAR \ OTTAWA CITY ON** **Database:**  
**SPL**

Ref No.: 94444  
Incident Dt: 11/22/1993  
MOE Reported Dt: 11/22/1993  
Contaminant Name:  
Contaminant Quantity:  
Incident Summary:  
Incident Cause:  
Incident Reason:  
Nature of Impact:  
Receiving Medium: WATER  
Environmental Impact:

---

**Site:** **Enbridge Gas Distribution Inc.** **Database:**  
**Bronson Avenue near Fourth Ave. Ottawa ON** **SPL**

Ref No.: 3447-8TESBJ  
Incident Dt: 16-APR-12  
MOE Reported Dt: 16-APR-12  
Contaminant Name: NATURAL GAS, COMPRESSED (METHANE)  
Contaminant Quantity:  
Incident Summary: Enbridge, TSSA FSB: 4" Gas Main Strike, Nat Gas to Air  
Incident Cause: Pipe Or Hose Leak  
Incident Reason: Spill  
Nature of Impact:  
Receiving Medium: Sewage - Municipal/Private and Commercial  
Environmental Impact: Confirmed

---

**Site:** **Myers Transport<UNOFFICIAL>** **Database:**  
**Gloucester Ottawa ON** **SPL**

Ref No.: 7603-5M5N8J  
Incident Dt: 5/1/2003  
MOE Reported Dt: 5/1/2003  
Contaminant Name: DIESEL FUEL  
Contaminant Quantity: 20 L  
Incident Summary: Myers Tspt - 20L diesel to ground. Cleaning.  
Incident Cause:  
Incident Reason:  
Nature of Impact:  
Receiving Medium: Land & Water  
Environmental Impact:

---

**Site:** **Hydro Ottawa Limited** **Database:**  
**Gloucester Ottawa ON** **SPL**

Ref No.: 0266-5YAGND  
Incident Dt: 4/21/2004  
MOE Reported Dt: 4/22/2004  
Contaminant Name: TRANSFORMER OIL (N.O.S.)  
Contaminant Quantity: 50 L  
Incident Summary: Hydro Ottawa: >50L Non-PCB Trans Oil to ground  
Incident Cause: Unknown  
Incident Reason: Unknown - Reason not determined  
Nature of Impact: Soil Contamination

Receiving Medium: Land  
Environmental Impact: Confirmed

---

**Site:** City of Ottawa  
Exit onto Bronson Ave Ottawa ON

**Database:**  
SPL

Ref No.: 3585-5RV5CT  
Incident Dt: 9/29/2003  
MOE Reported Dt: 9/29/2003  
Contaminant Name: POWER STEERING FLUID  
Contaminant Quantity: 10 L  
Incident Summary: OC Transpo- 10 L power steer.fl. to cb. cleaning  
Incident Cause: Unknown  
Incident Reason: Other - Reason not otherwise defined  
Nature of Impact:  
Receiving Medium: Water  
Environmental Impact: Not Anticipated

---

**Site:** City of Ottawa  
Booth (from Somerset Street to Primrose); Cathcart Square Regulator; Keefer St ( Ottawa; Ottawa;  
Ottawa; Ottawa; Ottawa ON

**Database:**  
SPL

Ref No.: 4580-86UFYE  
Incident Dt:  
MOE Reported Dt: 6/28/2010  
Contaminant Name: SEWAGE,RAW UNCHLORINATED  
Contaminant Quantity: 0 other - see incident description  
Incident Summary: Potential Ottawa CSO: Downtown core regulators  
Incident Cause: Discharge Or Bypass To A Watercourse  
Incident Reason: Weather  
Nature of Impact: Surface Water Pollution  
Receiving Medium:  
Environmental Impact: Possible

---

**Site:** MOTOR VEHICLE  
BRONSON OVERPASS AT THE CANAL OTTAWA CITY ON

**Database:**  
SPL

Ref No.: 99079  
Incident Dt: 4/25/1994  
MOE Reported Dt: 4/25/1994  
Contaminant Name:  
Contaminant Quantity:  
Incident Summary: MOTOR VEHICLE:200L DIESEL LEAKED ON THE ROAD, SOME INTO SEWER, WORKS  
CALLED  
Incident Cause: OTHER CONTAINER LEAK  
Incident Reason: MATERIAL FAILURE  
Nature of Impact: Water course or lake  
Receiving Medium: LAND  
Environmental Impact: POSSIBLE

---

**Site:**  
2-3 blocks down from Wellington Ottawa ON

**Database:**  
SPL

Ref No.: 2413-8U7NEB  
Incident Dt: 11-MAY-12  
MOE Reported Dt: 11-MAY-12

Contaminant Name: OIL (PETROLEUM BASED, NOT SPECIFIED)  
Contaminant Quantity:  
Incident Summary: PIR: oil spill on Merton Street, Ottawa  
Incident Cause:  
Incident Reason:  
Nature of Impact:  
Receiving Medium: Sewage - Municipal/Private and Commercial  
Environmental Impact: Not Anticipated

---

**Site:** City of Ottawa  
Slater Street Ottawa ON

**Database:**  
SPL

Ref No.: 4362-5NSTX6  
Incident Dt: 6/23/2003  
MOE Reported Dt: 6/23/2003  
Contaminant Name: ETHYLENE GLYCOL (ANTIFREEZE)  
Contaminant Quantity: 40 L  
Incident Summary: OC Transpo - Bus coolant spill  
Incident Cause: Cooling System Leak  
Incident Reason: Equipment Failure - Malfunction of system components  
Nature of Impact: Surface Water Pollution  
Receiving Medium: Water  
Environmental Impact: Not Anticipated

---

**Site:** Unknown<UNOFFICIAL>  
Below the Laurier Ave. Bridge Ottawa ON

**Database:**  
SPL

Ref No.: 2712-8YZRTR  
Incident Dt: 12-OCT-12  
MOE Reported Dt: 12-OCT-12  
Contaminant Name:  
Contaminant Quantity:  
Incident Summary: Rideau Canal: Oil/Gas in Rideau Canal  
Incident Cause:  
Incident Reason:  
Nature of Impact:  
Receiving Medium:  
Environmental Impact:

---

**Site:** Louis Bray Construction Limited<UNOFFICIAL>  
Wellington St. under the Plaza Bridge. Ottawa ON

**Database:**  
SPL

Ref No.: 0134-7NYKZZ  
Incident Dt:  
MOE Reported Dt: 2/5/2009  
Contaminant Name: MUD  
Contaminant Quantity: 1 ft3  
Incident Summary: Louis Bray Const: 1ft<sup>3</sup> drilling slurry to Ottawa Locks  
Incident Cause: Container Leak (Fuel Tank Barrels)  
Incident Reason: Equipment Failure  
Nature of Impact:  
Receiving Medium:  
Environmental Impact: Not Anticipated

---

**Site:** Lacroix Aurele Equipment Rentals Ltd  
Lot 25, Concession V, geographic Township of Gloucester Ottawa ON

**Database:**  
SPL

Ref No.: 4223-85L549  
Incident Dt:  
MOE Reported Dt: 5/18/2010  
Contaminant Name: HYDRAULIC OIL  
Contaminant Quantity: 40 L  
Incident Summary: Lacombe Waste cleaning spill in Lafarge Quarry  
Incident Cause: Pipe Or Hose Leak  
Incident Reason: Spill  
Nature of Impact: Soil Contamination; Surface Water Pollution  
Receiving Medium:  
Environmental Impact: Possible

---

**Site:** **Bronson Ave Ottawa ON**

**Database:**  
**SPL**

Ref No.: 5310-7DDTQN  
Incident Dt:  
MOE Reported Dt: 4/4/2008  
Contaminant Name: COOLANT N.O.S.  
Contaminant Quantity: 25 L  
Incident Summary: OC Transpo: Antifreeze to sewer from bus. Carleton U.  
Incident Cause: Unknown  
Incident Reason: Equipment Failure  
Nature of Impact:  
Receiving Medium:  
Environmental Impact: Not Anticipated

---

**Site:** **CONSTRUCTION COMPANY  
BRONSON AVENUE AT RIDEAU RIVER. OTTAWA CITY ON**

**Database:**  
**SPL**

Ref No.: 93972  
Incident Dt: 11/30/1993  
MOE Reported Dt: 11/30/1993  
Contaminant Name:  
Contaminant Quantity:  
Incident Summary: CONSTRUCTION COMPANY- DIESEL TO RIVER FROM OVERTURNED CRANE.  
Incident Cause: OTHER CONTAINER LEAK  
Incident Reason: ERROR  
Nature of Impact: Water course or lake  
Receiving Medium: WATER  
Environmental Impact: NOT ANTICIPATED

---

**Site:** **LECLAIR FUELS LTD.  
BRONSON AVENUE OTTAWA CITY ON**

**Database:**  
**SPL**

Ref No.: 9634  
Incident Dt: 9/21/1988  
MOE Reported Dt: 9/21/1988  
Contaminant Name:  
Contaminant Quantity:  
Incident Summary: OMHEU TRUCK-100 L GASOLINE SPILLED TO CATCHBASIN AND ROAD  
Incident Cause: OTHER CONTAINER LEAK  
Incident Reason: UNKNOWN  
Nature of Impact:  
Receiving Medium: LAND  
Environmental Impact:

---

**Site:** Enbridge Gas Distribution Inc.  
Queen Street Ottawa ON

**Database:**  
SPL

Ref No.: 0238-62NQJF  
Incident Dt: 7/7/2004  
MOE Reported Dt: 7/7/2004  
Contaminant Name: NATURAL GAS (METHANE)  
Contaminant Quantity:  
Incident Summary: Queen St.: 4" Gas main hit, evacuations  
Incident Cause: Pipe Or Hose Leak  
Incident Reason: Error- Operator error  
Nature of Impact: Human Health/Safety  
Receiving Medium: Air  
Environmental Impact: Not Anticipated

**Site:** ON

**Database:**  
WWIS

Well ID:	7122608	Lot:	
Concession:		Concession	
County:	OTTAWA-CARLETON	Name:	
Easting Nad83:	444379.73	Municipality:	OTTAWA CITY
Zone:	18	Northing	5029284.55
Primary Water Use:		Nad83:	
Sec. Water Use:		Utm Reliability:	margin of error : 10 - 30 m
Pump Rate:		Construction	19-NOV-08
Flow Rate:		Date:	
Specific Capacity:		Well Depth:	
Construction Method:		Static Water	4.38 m
Elevation (m):		Level:	
Depth to Bedrock:		Clear/Cloudy:	
Water Type:		Final Well	
		Status:	
		Flowing (y/n):	
		Elevation	
		Reliability:	
		Overburden/Bedrock:	
		Casing	Not stated
		Material:	

**Site:** Ottawa ON

**Database:**  
WWIS

Well ID:	7142387	Lot:	
Concession:		Concession	
County:	OTTAWA-CARLETON	Name:	
Easting Nad83:	444680	Municipality:	OTTAWA CITY
Zone:	18	Northing	5027974
Primary Water Use:	Monitoring and Test Hole	Nad83:	
Sec. Water Use:		Utm Reliability:	margin of error : 30 m - 100 m
Pump Rate:		Construction	04-MAR-10
Flow Rate:		Date:	
Specific Capacity:		Well Depth:	
		Static Water	
		Level:	
		Clear/Cloudy:	
		Final Well	Abandoned-Other
		Status:	

Construction Method: Diamond  
Elevation (m): 66.54

Depth to Bedrock:

Water Type:

Flowing (y/n):  
Elevation  
Reliability:  
Overburden/Bedrock:  
Casing  
Material: Not stated

## Appendix: Database Descriptions

Ecolog Environmental Risk Information Services Ltd 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 Ecolog 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 all 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 Aug 2012*

### **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-Jan 2014*

### **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 all 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: 2001-Jul 2014*



**Borehole:**Provincial [BORE](#)

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

*Government Publication Date: 1875-Jul 2014*

**Certificates of Approval:**Provincial [CA](#)

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

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

**Commercial Fuel Oil Tanks:**Provincial [CFOT](#)

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

*Government Publication Date: 1948-2014*

**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: 1992, 1999-Jul 2014*

**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-Feb 2014*

**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-Jan 2015*

**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 MNM. 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-Jan 2014*

**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 31 2011-Jan 2015*

**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-Jan 2015*

**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 CofA's 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 31, 2011-Jan 2015*

**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](#)

EcoLog ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

*Government Publication Date: 1999-Aug 2014*

**Environmental Issues Inventory System:**

Federal EIS

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 EIS 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\**

**List of TSSA Expired Facilities:**

Provincial EXP

This is a list of all expired facilities that fall under the TSSA (TSSA Act & Safety Regulations), including the six regulations that exist under the Fuels Safety Division. It will include facilities such as private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. These tanks have been removed and automatically fall under the expired facilities inventory held by TSSA.

*Government Publication Date: Current to Nov 2014*

**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 all known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government.

*Government Publication Date: June 2000-Jan 2015*

**Fisheries & Oceans Fuel Tanks:**

Federal FOFT

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

*Government Publication Date: 1964-Sept 2003*

**Fuel Storage Tank:**

Provincial FST

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

*Government Publication Date: 2010-Nov 2014*

**Fuel Storage Tank - Historic:**

Provincial FSTH

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

*Government Publication Date: Pre-Jan 2010\**

**Ontario Regulation 347 Waste Generators Summary:**

Provincial [GEN](#)

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

*Government Publication Date: 1986-Apr 2014*

**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 all aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

*Government Publication Date: 1950-Aug 2003\**

**TSSA Incidents:**

Provincial [INC](#)

TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

*Government Publication Date: June 2009-2014*

**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: 2012*

**Canadian Mine Locations:**

Private MINE

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

*Government Publication Date: 1998-2009\**

**Mineral Occurrences:**

Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the planimetric (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-Apr 2013*

**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: 1994-2012*

**National Defence & Canadian Forces Fuel Tanks:**

Federal NDFT

The Department of National Defence 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 Defence & Canadian Forces Spills:**

Federal NDSP

The Department of National Defence and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

*Government Publication Date: Mar 1999-Aug 2010*

**National Defence & Canadian Forces Waste Disposal Sites:**

Federal NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

*Government Publication Date: 2001-Apr 2007\**

**National 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 all 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. All federal out-of-service PCB containing equipment and all 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: 1993-2013*

**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](http://www.nickles.com).

*Government Publication Date: 1988-2014*

**Ontario Oil and Gas Wells:**

Provincial [OOGW](#)

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, well cap date, licence 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: 1800-2013*

**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*

**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-Jan 2015*

**Canadian Pulp and Paper:**

Private [PAP](#)

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

*Government Publication Date: 1999, 2002, 2004, 2005, 2009*

**Parks Canada Fuel Storage Tanks:**

Federal [PCFT](#)

Canadian Heritage maintains an inventory of all 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 Environment maintains a database of all manufacturers and vendors of registered pesticides.

*Government Publication Date: 1988-Jun 2013*

**TSSA Pipeline Incidents:**

Provincial [PINC](#)

TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

*Government Publication Date: June 2009-2014*

**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-Jan 2015*

**Ontario Regulation 347 Waste Receivers Summary:**

Provincial [REC](#)

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

*Government Publication Date: 1986-2013*

**Record of Site Condition:**

Provincial RSC

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

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

*Government Publication Date: 1997-Sept 2001, Oct 2004-2014*

**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-Jul 2014*

**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-Feb 2014*

**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: 1990-2011*

**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-Mar 2007*



**TSSA Variances for Abandonment of Underground Storage Tanks:**

Provincial VAR

The TSSA, Under the Liquid Fuels Handling Code and the Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, you may apply to seek a variance from this code requirement. This is a list of all variances granted for abandoned tanks.

*Government Publication Date: Current to Nov 2014*

**Waste Disposal Sites - MOE CA Inventory:**

Provincial WDS

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

*Government Publication Date: 1970-Jan 2015*

**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: 1955-Mar 2014*

# 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 were included as reference.



<b>City Directory Information Source</b>
Vernon's Ottawa, ON City Directory

<b>PROJECT NUMBER:</b> 20150224063	
<b>Site Address:</b>	557 Wellington Street, Ottawa, Ontario
<b>Year:</b> 2011	
<b>Site Listing:</b>	- Address Not Listed
<b>Adjacent Properties:</b>	
<b>524 Wellington Street</b>	- Address Not Listed
<b>526 Wellington Street</b>	- Address Not Listed
<b>532 Wellington Street</b>	- Address Not Listed
<b>534 Wellington Street</b>	-Address Not Listed
<b>542 Wellington Street</b>	- Address Not Listed

<b>548 Wellington Street</b>	- Address Not Listed
<b>550 Wellington Street</b>	- Address Not Listed
<b>571 Wellington Street</b>	- Address Not Listed
<b>573 Wellington Street</b>	- Address Not Listed
<b>584 Wellington Street</b>	- Address Not Listed
<b>610 Wellington Street</b>	- Address Not Listed
<b>629 Wellington Street</b>	- Address Not Listed
<b>683 Wellington Street</b>	- Address Not Listed
<b>685 Wellington Street</b>	- Address Not Listed
<b>687 Wellington Street</b>	- Address Not Listed
<b>689 Wellington Street</b>	- Address Not Listed
<b>690 Wellington Street</b>	- Address Not Listed
<b>691 Wellington Street</b>	- Address Not Listed

<b>692 Wellington Street</b>	- Address Not Listed
<b>693 Wellington Street</b>	- Address Not Listed
<b>694 Wellington Street</b>	- Address Not Listed
<b>700 Wellington Street</b>	- Address Not Listed
<b>548 Albert Street</b>	- Address Not Listed
<b>601 Albert Street</b>	- Address Not Listed
<b>607 Albert Street</b>	- Address Not Listed
<b>670 Albert Street</b>	- La Popote Roulante D'ottawa - Meals on Wheels Ottawa - The King's Daughters Dinner Wagon - Ostop Osteoporosis Self Help Group - The Good Companions Seniors Centre
<b>146 Booth Street</b>	- Address Not Listed
<b>305 Booth Street</b>	- Address Not Listed
<b>326 Booth Street</b>	- Address Not Listed
<b>336 Booth Street</b>	- Residential (1 Tenant)

<b>PROJECT NUMBER:</b> 20150224063	
<b>Site Address:</b>	557 Wellington Street, Ottawa, Ontario
<b>Year:</b> 2005/06	
<b>Site Listing:</b>	- Address Not Listed
<b>Adjacent Properties:</b>	
<b>524 Wellington Street</b>	- Address Not Listed
<b>526 Wellington Street</b>	- Address Not Listed
<b>532 Wellington Street</b>	- Address Not Listed
<b>534 Wellington Street</b>	-Address Not Listed
<b>542 Wellington Street</b>	- Address Not Listed
<b>548 Wellington Street</b>	- Address Not Listed
<b>550 Wellington Street</b>	- Address Not Listed
<b>571 Wellington Street</b>	- Address Not Listed

<b>573 Wellington Street</b>	- Address Not Listed
<b>584 Wellington Street</b>	- Address Not Listed
<b>610 Wellington Street</b>	- Address Not Listed
<b>629 Wellington Street</b>	- Address Not Listed
<b>683 Wellington Street</b>	- Address Not Listed
<b>685 Wellington Street</b>	- Address Not Listed
<b>687 Wellington Street</b>	- Address Not Listed
<b>689 Wellington Street</b>	- Address Not Listed
<b>690 Wellington Street</b>	- Address Not Listed
<b>691 Wellington Street</b>	- Address Not Listed
<b>692 Wellington Street</b>	- Address Not Listed
<b>693 Wellington Street</b>	- Address Not Listed
<b>694 Wellington Street</b>	- Address Not Listed
<b>700 Wellington Street</b>	- Address Not Listed

<b>548 Albert Street</b>	- Address Not Listed
<b>601 Albert Street</b>	- Address Not Listed
<b>607 Albert Street</b>	- Address Not Listed
<b>670 Albert Street</b>	- Osteoporosis Information and Self-Help Group Ostop Ottawa  - Osteoporosis Self Help Group  - The Good Companions Seniors Centre
<b>146 Booth Street</b>	- Address Not Listed
<b>305 Booth Street</b>	- Address Not Listed
<b>326 Booth Street</b>	- Address Not Listed
<b>336 Booth Street</b>	- Residential (1 Tenant)

<b>PROJECT NUMBER:</b> 20150224063	
<b>Site Address:</b>	557 Wellington Street, Ottawa, Ontario
<b>Year:</b> 2000/01	
<b>Site Listing:</b>	- Address Not Listed



<b>Adjacent Properties:</b>	
<b>524 Wellington Street</b>	- Address Not Listed
<b>526 Wellington Street</b>	- Address Not Listed
<b>532 Wellington Street</b>	- Address Not Listed
<b>534 Wellington Street</b>	-Address Not Listed
<b>542 Wellington Street</b>	- Address Not Listed
<b>548 Wellington Street</b>	- Address Not Listed
<b>550 Wellington Street</b>	- Address Not Listed
<b>571 Wellington Street</b>	- Address Not Listed
<b>573 Wellington Street</b>	- Address Not Listed
<b>584 Wellington Street</b>	- Address Not Listed
<b>610 Wellington Street</b>	- Address Not Listed
<b>629 Wellington Street</b>	- Address Not Listed

<b>683 Wellington Street</b>	- Address Not Listed
<b>685 Wellington Street</b>	- Address Not Listed
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<b>689 Wellington Street</b>	- Address Not Listed
<b>690 Wellington Street</b>	- Address Not Listed
<b>691 Wellington Street</b>	- Address Not Listed
<b>692 Wellington Street</b>	- Address Not Listed
<b>693 Wellington Street</b>	- Address Not Listed
<b>694 Wellington Street</b>	- Address Not Listed
<b>700 Wellington Street</b>	- Address Not Listed
<b>548 Albert Street</b>	- Address Not Listed
<b>601 Albert Street</b>	- Address Not Listed
<b>607 Albert Street</b>	- Address Not Listed
<b>670 Albert Street</b>	- Address Not Listed

<b>146 Booth Street</b>	- Address Not Listed
<b>305 Booth Street</b>	- Address Not Listed
<b>326 Booth Street</b>	- Address Not Listed
<b>336 Booth Street</b>	- Residential (1 Tenant)

<b>PROJECT NUMBER: 20150224063</b>	
<b>Site Address:</b>	557 Wellington Street, Ottawa, Ontario
<b>Year: 1995/96</b>	
<b>Site Listing:</b>	- Address Not Listed
<b>Adjacent Properties:</b>	
<b>524 Wellington Street</b>	- Address Not Listed
<b>526 Wellington Street</b>	- Address Not Listed
<b>532 Wellington Street</b>	- Address Not Listed
<b>534 Wellington Street</b>	-Address Not Listed

<b>542 Wellington Street</b>	- Address Not Listed
<b>548 Wellington Street</b>	- Address Not Listed
<b>550 Wellington Street</b>	- Address Not Listed
<b>571 Wellington Street</b>	- Address Not Listed
<b>573 Wellington Street</b>	- Address Not Listed
<b>584 Wellington Street</b>	- Address Not Listed
<b>610 Wellington Street</b>	- Address Not Listed
<b>629 Wellington Street</b>	- Address Not Listed
<b>683 Wellington Street</b>	- Address Not Listed
<b>685 Wellington Street</b>	- Address Not Listed
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<b>689 Wellington Street</b>	- Address Not Listed
<b>690 Wellington Street</b>	- Address Not Listed
<b>691 Wellington Street</b>	- Address Not Listed

<b>692 Wellington Street</b>	- Address Not Listed
<b>693 Wellington Street</b>	- Address Not Listed
<b>694 Wellington Street</b>	- Address Not Listed
<b>700 Wellington Street</b>	- Address Not Listed
<b>548 Albert Street</b>	- Address Not Listed
<b>601 Albert Street</b>	- Address Not Listed
<b>607 Albert Street</b>	- Address Not Listed
<b>670 Albert Street</b>	<ul style="list-style-type: none"> <li>- Grand Society Ottawa Chapter</li> <li>- Good Companions Senior's Centre</li> <li>- les Bons Compagnons</li> <li>- Osteoporosis Self-Help Group</li> <li>- Osteoporosis Information and Self-Help Group Ostpo Ott</li> </ul>
<b>146 Booth Street</b>	- Address Not Listed
<b>305 Booth Street</b>	- Address Not Listed
<b>326 Booth Street</b>	- Address Not Listed

336 Booth Street

- Residential (1 Tenant)

<b>PROJECT NUMBER:</b> 20150224063	
<b>Site Address:</b>	557 Wellington Street, Ottawa, Ontario
<b>Year:</b> 1990	
<b>Site Listing:</b>	- Address Not Listed
<b>Adjacent Properties:</b>	
<b>524 Wellington Street</b>	- Address Not Listed
<b>526 Wellington Street</b>	- Address Not Listed
<b>532 Wellington Street</b>	- Address Not Listed
<b>534 Wellington Street</b>	-Address Not Listed
<b>542 Wellington Street</b>	- Address Not Listed
<b>548 Wellington Street</b>	- Address Not Listed
<b>550 Wellington Street</b>	- Address Not Listed
<b>571 Wellington Street</b>	- Address Not Listed

<b>573 Wellington Street</b>	- Address Not Listed
<b>584 Wellington Street</b>	- Address Not Listed
<b>610 Wellington Street</b>	- Address Not Listed
<b>629 Wellington Street</b>	- Address Not Listed
<b>683 Wellington Street</b>	- Address Not Listed
<b>685 Wellington Street</b>	- Address Not Listed
<b>687 Wellington Street</b>	- Address Not Listed
<b>689 Wellington Street</b>	- Address Not Listed
<b>690 Wellington Street</b>	- Address Not Listed
<b>691 Wellington Street</b>	- Address Not Listed
<b>692 Wellington Street</b>	- Address Not Listed
<b>693 Wellington Street</b>	- Address Not Listed
<b>694 Wellington Street</b>	- Address Not Listed

<b>700 Wellington Street</b>	- Address Not Listed
<b>548 Albert Street</b>	- Address Not Listed
<b>601 Albert Street</b>	- Address Not Listed
<b>607 Albert Street</b>	- Address Not Listed
<b>670 Albert Street</b>	- Good Companions Day Care Centre
<b>146 Booth Street</b>	- Address Not Listed
<b>305 Booth Street</b>	- Address Not Listed
<b>326 Booth Street</b>	- Address Not Listed
<b>336 Booth Street</b>	- Residential (1 Tenant)

<b>PROJECT NUMBER:</b> 20150224063	
<b>Site Address:</b>	557 Wellington Street, Ottawa, Ontario
<b>Year:</b> 1984	
<b>Site Listing:</b>	- Address Not Listed
<b>Adjacent Properties:</b>	



<b>524 Wellington Street</b>	- Address Not Listed
<b>526 Wellington Street</b>	- Address Not Listed
<b>532 Wellington Street</b>	- Address Not Listed
<b>534 Wellington Street</b>	-Address Not Listed
<b>542 Wellington Street</b>	- Ottawa-Eastview Poppy Fund Royal Canadian Legion
<b>548 Wellington Street</b>	- Address Not Listed
<b>550 Wellington Street</b>	- Address Not Listed
<b>571 Wellington Street</b>	- Address Not Listed
<b>573 Wellington Street</b>	- Address Not Listed
<b>584 Wellington Street</b>	- Address Not Listed
<b>610 Wellington Street</b>	- Address Not Listed
<b>629 Wellington Street</b>	- Address Not Listed
<b>683 Wellington Street</b>	- Address Not Listed

<b>685 Wellington Street</b>	- Address Not Listed
<b>687 Wellington Street</b>	- Address Not Listed
<b>689 Wellington Street</b>	- Address Not Listed
<b>690 Wellington Street</b>	- Address Not Listed
<b>691 Wellington Street</b>	- Address Not Listed
<b>692 Wellington Street</b>	- Address Not Listed
<b>693 Wellington Street</b>	- Address Not Listed
<b>694 Wellington Street</b>	- Address Not Listed
<b>700 Wellington Street</b>	- Address Not Listed
<b>548 Albert Street</b>	- Address Not Listed
<b>601 Albert Street</b>	- Address Not Listed
<b>607 Albert Street</b>	- Address Not Listed
<b>670 Albert Street</b>	- Good Companions Day Care Centre
<b>146 Booth Street</b>	- Address Not Listed

<b>305 Booth Street</b>	- Address Not Listed
<b>326 Booth Street</b>	- Address Not Listed
<b>336 Booth Street</b>	- Residential (1 Tenant)

<b>PROJECT NUMBER:</b> 20150224063	
<b>Site Address:</b>	557 Wellington Street, Ottawa, Ontario
<b>Year:</b> 1979	
<b>Site Listing:</b>	- Address Not Listed
<b>Adjacent Properties:</b>	
<b>524 Wellington Street</b>	- Address Not Listed
<b>526 Wellington Street</b>	- Address Not Listed
<b>532 Wellington Street</b>	- Address Not Listed
<b>534 Wellington Street</b>	-Address Not Listed
<b>542 Wellington Street</b>	- Ottawa-Eastview Poppy Fund Royal Canadian Legion

<b>548 Wellington Street</b>	- Address Not Listed
<b>550 Wellington Street</b>	- Address Not Listed
<b>571 Wellington Street</b>	- Address Not Listed
<b>573 Wellington Street</b>	- Address Not Listed
<b>584 Wellington Street</b>	- Address Not Listed
<b>610 Wellington Street</b>	- Address Not Listed
<b>629 Wellington Street</b>	- Address Not Listed
<b>683 Wellington Street</b>	- Address Not Listed
<b>685 Wellington Street</b>	- Address Not Listed
<b>687 Wellington Street</b>	- Address Not Listed
<b>689 Wellington Street</b>	- Address Not Listed
<b>690 Wellington Street</b>	- Address Not Listed
<b>691 Wellington Street</b>	- Address Not Listed
<b>692 Wellington Street</b>	- Address Not Listed

<b>693 Wellington Street</b>	- Address Not Listed
<b>694 Wellington Street</b>	- Address Not Listed
<b>700 Wellington Street</b>	- Address Not Listed
<b>548 Albert Street</b>	- Address Not Listed
<b>601 Albert Street</b>	- Address Not Listed
<b>607 Albert Street</b>	- Address Not Listed
<b>670 Albert Street</b>	- Good Companions Day Care Centre
<b>146 Booth Street</b>	- Address Not Listed
<b>305 Booth Street</b>	- Address Not Listed
<b>326 Booth Street</b>	- Address Not Listed
<b>336 Booth Street</b>	- Residential (1 Tenant)

<b>PROJECT NUMBER:</b> 20150224063	
<b>Site Address:</b>	557 Wellington Street, Ottawa, Ontario

<b>Year: 1974</b>	
<b>Site Listing:</b>	- Address Not Listed
<b>Adjacent Properties:</b>	
<b>524 Wellington Street</b>	- Address Not Listed
<b>526 Wellington Street</b>	- Address Not Listed
<b>532 Wellington Street</b>	- Address Not Listed
<b>534 Wellington Street</b>	-Address Not Listed
<b>542 Wellington Street</b>	- Vacant
<b>548 Wellington Street</b>	- Address Not Listed
<b>550 Wellington Street</b>	- Address Not Listed
<b>571 Wellington Street</b>	- Address Not Listed
<b>573 Wellington Street</b>	- Address Not Listed
<b>584 Wellington Street</b>	- Address Not Listed
<b>610 Wellington Street</b>	- Address Not Listed

<b>629 Wellington Street</b>	- Address Not Listed
<b>683 Wellington Street</b>	- Address Not Listed
<b>685 Wellington Street</b>	- Address Not Listed
<b>687 Wellington Street</b>	- Address Not Listed
<b>689 Wellington Street</b>	- Address Not Listed
<b>690 Wellington Street</b>	- Address Not Listed
<b>691 Wellington Street</b>	- Address Not Listed
<b>692 Wellington Street</b>	- Address Not Listed
<b>693 Wellington Street</b>	- Address Not Listed
<b>694 Wellington Street</b>	- Address Not Listed
<b>700 Wellington Street</b>	- Address Not Listed
<b>548 Albert Street</b>	- Address Not Listed
<b>601 Albert Street</b>	- Address Not Listed

<b>607 Albert Street</b>	- Address Not Listed
<b>670 Albert Street</b>	- Good Companions Day Care Centre
<b>146 Booth Street</b>	- Address Not Listed
<b>305 Booth Street</b>	- Address Not Listed
<b>326 Booth Street</b>	- Address Not Listed
<b>336 Booth Street</b>	- Residential (1 Tenant)

<b>PROJECT NUMBER: 20150224063</b>	
<b>Site Address:</b>	557 Wellington Street, Ottawa, Ontario
<b>Year: 1969</b>	
<b>Site Listing:</b>	- Address Not Listed
<b>Adjacent Properties:</b>	
<b>524 Wellington Street</b>	- Address Not Listed
<b>526 Wellington Street</b>	- Vacant
<b>532 Wellington Street</b>	- Address Not Listed



<b>534 Wellington Street</b>	-Address Not Listed
<b>542 Wellington Street</b>	- Ottawa Brass Ltd
<b>548 Wellington Street</b>	- Address Not Listed
<b>550 Wellington Street</b>	- Address Not Listed
<b>571 Wellington Street</b>	- Address Not Listed
<b>573 Wellington Street</b>	- Address Not Listed
<b>584 Wellington Street</b>	- Address Not Listed
<b>610 Wellington Street</b>	- Address Not Listed
<b>629 Wellington Street</b>	- Address Not Listed
<b>683 Wellington Street</b>	- Address Not Listed
<b>685 Wellington Street</b>	- Address Not Listed
<b>687 Wellington Street</b>	- Address Not Listed
<b>689 Wellington Street</b>	- Address Not Listed

<b>690 Wellington Street</b>	- Address Not Listed
<b>691 Wellington Street</b>	- Address Not Listed
<b>692 Wellington Street</b>	- Address Not Listed
<b>693 Wellington Street</b>	- Address Not Listed
<b>694 Wellington Street</b>	- Address Not Listed
<b>700 Wellington Street</b>	- Address Not Listed
<b>548 Albert Street</b>	- Address Not Listed
<b>601 Albert Street</b>	- Address Not Listed
<b>607 Albert Street</b>	- Address Not Listed
<b>670 Albert Street</b>	- Good Companions Day Care Centre
<b>146 Booth Street</b>	- Address Not Listed
<b>305 Booth Street</b>	- Address Not Listed
<b>326 Booth Street</b>	- Address Not Listed
<b>336 Booth Street</b>	- Residential (1 Tenant)

<b>PROJECT NUMBER:</b> 20150224063	
<b>Site Address:</b>	557 Wellington Street, Ottawa, Ontario
<b>Year:</b> 1964	
<b>Site Listing:</b>	- Address Not Listed
<b>Adjacent Properties:</b>	
<b>524 Wellington Street</b>	- Address Not Listed
<b>526 Wellington Street</b>	- Boyd Moving & Storage Ltd
<b>532 Wellington Street</b>	- Address Not Listed
<b>534 Wellington Street</b>	-Address Not Listed
<b>542 Wellington Street</b>	- Ottawa Brass Mfg Co
<b>548 Wellington Street</b>	- Vacant
<b>550 Wellington Street</b>	- Vacant
<b>571 Wellington Street</b>	- Vacant

<b>573 Wellington Street</b>	- Vacant
<b>584 Wellington Street</b>	- Vacant
<b>610 Wellington Street</b>	- Address Not Listed
<b>629 Wellington Street</b>	- Vacant
<b>683 Wellington Street</b>	- Vacant
<b>685 Wellington Street</b>	- Address Not Listed
<b>687 Wellington Street</b>	- OPW Paints Ltd
<b>689 Wellington Street</b>	- Address Not Listed
<b>690 Wellington Street</b>	- Address Not Listed
<b>691 Wellington Street</b>	- Address Not Listed
<b>692 Wellington Street</b>	- Vacant
<b>693 Wellington Street</b>	- Address Not Listed
<b>694 Wellington Street</b>	- Address Not Listed
<b>700 Wellington Street</b>	- Address Not Listed

<b>548 Albert Street</b>	- Residential (1 Tenant)
<b>601 Albert Street</b>	- Vacant
<b>607 Albert Street</b>	- Vacant
<b>670 Albert Street</b>	- Good Companions Day Centre
<b>146 Booth Street</b>	- Address Not Listed
<b>305 Booth Street</b>	- Address Not Listed
<b>326 Booth Street</b>	- Address Not Listed
<b>336 Booth Street</b>	- Residential (1 Tenant)

<b>PROJECT NUMBER:</b> 20150224063	
<b>Site Address:</b>	557 Wellington Street, Ottawa, Ontario
<b>Year:</b> 1959	
<b>Site Listing:</b>	- Address Not Listed
<b>Adjacent Properties:</b>	

<b>524 Wellington Street</b>	- Address Not Listed
<b>526 Wellington Street</b>	- McCormick's Ltd
<b>532 Wellington Street</b>	- Address Not Listed
<b>534 Wellington Street</b>	-Address Not Listed
<b>542 Wellington Street</b>	- Ottawa Brass Mfg Co
<b>548 Wellington Street</b>	- Ottawa Feather & Mattress Co CE
<b>550 Wellington Street</b>	- Residential (1 Tenant)
<b>571 Wellington Street</b>	- Multi Tenant Residential
<b>573 Wellington Street</b>	- Multi Tenant Residential
<b>584 Wellington Street</b>	- Natl Brake & Clutch Service Ltd
<b>610 Wellington Street</b>	- Capital Coach Lines Co Ltd
<b>629 Wellington Street</b>	- Langelier Ltd
<b>683 Wellington Street</b>	- Vacant
<b>685 Wellington Street</b>	- Address Not Listed

<b>687 Wellington Street</b>	- OPW Paints Ltd
<b>689 Wellington Street</b>	- Address Not Listed
<b>690 Wellington Street</b>	- Address Not Listed
<b>691 Wellington Street</b>	- Address Not Listed
<b>692 Wellington Street</b>	- Walker S C Mfg Co Ltd
<b>693 Wellington Street</b>	- Address Not Listed
<b>694 Wellington Street</b>	- Address Not Listed
<b>700 Wellington Street</b>	- Address Not Listed
<b>548 Albert Street</b>	- Residential (1 Tenant)
<b>601 Albert Street</b>	- Flesher's Upholstering Regd
<b>607 Albert Street</b>	- David & Frere Ltee
<b>670 Albert Street</b>	- Address Not Listed
<b>146 Booth Street</b>	- Palmer's Plumbing Supply Ltd

<b>305 Booth Street</b>	- Address Not Listed
<b>326 Booth Street</b>	- Address Not Listed
<b>336 Booth Street</b>	- Residential (1 Tenant)

<b>PROJECT NUMBER: 20150224063</b>	
<b>Site Address:</b>	557 Wellington Street, Ottawa, Ontario
<b>Year: 1954</b>	
<b>Site Listing:</b>	- Address Not Listed
<b>Adjacent Properties:</b>	
<b>524 Wellington Street</b>	- Address Not Listed
<b>526 Wellington Street</b>	- McCormick's Ltd
<b>532 Wellington Street</b>	- Address Not Listed
<b>534 Wellington Street</b>	-Address Not Listed
<b>542 Wellington Street</b>	- Ottawa Brass Mfg Co
<b>548 Wellington Street</b>	- Ottawa Feather & Mattress Co



<b>550 Wellington Street</b>	- Residential (1 Tenant)
<b>571 Wellington Street</b>	- Multi Tenant Residential
<b>573 Wellington Street</b>	- Multi Tenant Residential
<b>584 Wellington Street</b>	- Residential (1 Tenant)
<b>610 Wellington Street</b>	- Capital Coach Lines - Green's Garage
<b>629 Wellington Street</b>	- Travers Aprons Ltd
<b>683 Wellington Street</b>	- Dept of Transport, Radio Test Room
<b>685 Wellington Street</b>	- Address Not Listed
<b>687 Wellington Street</b>	- OPW Paints Ltd
<b>689 Wellington Street</b>	- Address Not Listed
<b>690 Wellington Street</b>	- Address Not Listed
<b>691 Wellington Street</b>	- Address Not Listed
<b>692 Wellington Street</b>	- Howard's Bedding Ltd

<b>693 Wellington Street</b>	- Address Not Listed
<b>694 Wellington Street</b>	- Address Not Listed
<b>700 Wellington Street</b>	- Address Not Listed
<b>548 Albert Street</b>	- Address Not Listed
<b>601 Albert Street</b>	- Flesher's Upholstering Regd
<b>607 Albert Street</b>	- David & Frere Ltee
<b>670 Albert Street</b>	- Residential (1 Tenant)
<b>146 Booth Street</b>	- Palmer's Plumbing Supply Ltd
<b>305 Booth Street</b>	- Address Not Listed
<b>326 Booth Street</b>	- Address Not Listed
<b>336 Booth Street</b>	- Residential (1 Tenant)

<b>PROJECT NUMBER:</b> 20150224063	
<b>Site Address:</b>	557 Wellington Street, Ottawa, Ontario

<b>Year: 1949</b>	
<b>Site Listing:</b>	- Address Not Listed
<b>Adjacent Properties:</b>	
<b>524 Wellington Street</b>	- Address Not Listed
<b>526 Wellington Street</b>	- McCormick's Ltd
<b>532 Wellington Street</b>	- Residential (1 Tenant)
<b>534 Wellington Street</b>	- Kasouf Candy Land
<b>542 Wellington Street</b>	- Ottawa Brass Mfg Co
<b>548 Wellington Street</b>	- Ottawa Feather & Mattress Co
<b>550 Wellington Street</b>	- Residential (1 Tenant)
<b>571 Wellington Street</b>	- Multi Tenant Residential
<b>573 Wellington Street</b>	- Multi Tenant Residential
<b>584 Wellington Street</b>	- Residential (1 Tenant)
<b>610 Wellington Street</b>	- Tapp's Garage

<b>629 Wellington Street</b>	- Vacant
<b>683 Wellington Street</b>	- Dept of Transport, Radio Test Room
<b>685 Wellington Street</b>	- Address Not Listed
<b>687 Wellington Street</b>	- Ottawa Paint Works Ltd
<b>689 Wellington Street</b>	- Address Not Listed
<b>690 Wellington Street</b>	- Address Not Listed
<b>691 Wellington Street</b>	- Chaudiere Garage
<b>692 Wellington Street</b>	- Howard's Bedding Ltd
<b>693 Wellington Street</b>	- Address Not Listed
<b>694 Wellington Street</b>	- Address Not Listed
<b>700 Wellington Street</b>	- Address Not Listed
<b>548 Albert Street</b>	- Residential (1 Tenant)
<b>601 Albert Street</b>	- David & Frere Ltee

<b>607 Albert Street</b>	- Address Not Listed
<b>670 Albert Street</b>	- Address Not Listed
<b>146 Booth Street</b>	- Palmer's Plumbing Supply Ltd
<b>305 Booth Street</b>	- Address Not Listed
<b>326 Booth Street</b>	- Address Not Listed
<b>336 Booth Street</b>	- Residential (1 Tenant)

<b>PROJECT NUMBER: 20150224063</b>	
<b>Site Address:</b>	557 Wellington Street, Ottawa, Ontario
<b>Year: 1944</b>	
<b>Site Listing:</b>	- Address Not Listed
<b>Adjacent Properties:</b>	
<b>524 Wellington Street</b>	- Address Not Listed
<b>526 Wellington Street</b>	- McCormick's Ltd
<b>532 Wellington Street</b>	- Residential (1 Tenant)

<b>534 Wellington Street</b>	- Brent-Wood Electric Vacuum Cleaners
<b>542 Wellington Street</b>	- Ottawa Brass Mfg Co
<b>548 Wellington Street</b>	- Ottawa Feather & Mattress Co
<b>550 Wellington Street</b>	- Residential (1 Tenant)
<b>571 Wellington Street</b>	- Multi Tenant Residential
<b>573 Wellington Street</b>	- Multi Tenant Residential
<b>584 Wellington Street</b>	- Residential (1 Tenant)
<b>610 Wellington Street</b>	- Address Not Listed
<b>629 Wellington Street</b>	- Ferro Enamels Canada Ltd
<b>683 Wellington Street</b>	- Dept of Transport, Radio Test Room
<b>685 Wellington Street</b>	- Address Not Listed
<b>687 Wellington Street</b>	- Ottawa Paint Works Ltd
<b>689 Wellington Street</b>	- Address Not Listed

<b>690 Wellington Street</b>	- Address Not Listed
<b>691 Wellington Street</b>	- Chaudiere Garage - Goodrich B F Rubber Co
<b>692 Wellington Street</b>	- Candn Feather & Mattress Co of Ottawa Ltd
<b>693 Wellington Street</b>	- Address Not Listed
<b>694 Wellington Street</b>	- Address Not Listed
<b>700 Wellington Street</b>	- Address Not Listed
<b>548 Albert Street</b>	- Residential (1 Tenant)
<b>601 Albert Street</b>	- Address Not Listed
<b>607 Albert Street</b>	- Address Not Listed
<b>670 Albert Street</b>	- Address Not Listed
<b>146 Booth Street</b>	- Freiman AJ Ltd
<b>305 Booth Street</b>	- Address Not Listed
<b>326 Booth Street</b>	- Address Not Listed

336 Booth Street

- Residential (1 Tenant)

<b>PROJECT NUMBER:</b> 20150224063	
<b>Site Address:</b>	557 Wellington Street, Ottawa, Ontario
<b>Year:</b> 1940	
<b>Site Listing:</b>	- Address Not Listed
<b>Adjacent Properties:</b>	
<b>524 Wellington Street</b>	- Address Not Listed
<b>526 Wellington Street</b>	- Address Not Listed
<b>532 Wellington Street</b>	- Residential (1 Tenant)
<b>534 Wellington Street</b>	- Brent-Wood Electric Vacuum Cleaners
<b>542 Wellington Street</b>	- Ottawa Brass Mfg Co
<b>548 Wellington Street</b>	- Ottawa Feather & Mattress Co
<b>550 Wellington Street</b>	- Residential (1 Tenant)
<b>571 Wellington Street</b>	- Multi Tenant Residential



<b>573 Wellington Street</b>	- Multi Tenant Residential
<b>584 Wellington Street</b>	- Residential (1 Tenant)
<b>610 Wellington Street</b>	- Address Not Listed
<b>629 Wellington Street</b>	- Ferro Enamels Canada Ltd
<b>683 Wellington Street</b>	- Dept of Transport, Radio Test Room
<b>685 Wellington Street</b>	- Address Not Listed
<b>687 Wellington Street</b>	- Ottawa Paint Works Ltd
<b>689 Wellington Street</b>	- Address Not Listed
<b>690 Wellington Street</b>	- Address Not Listed
<b>691 Wellington Street</b>	- Chaudiere Garage - Goodrich B F Rubber Co
<b>692 Wellington Street</b>	- Candn Feather & Mattress Co of Ottawa Ltd
<b>693 Wellington Street</b>	- Address Not Listed
<b>694 Wellington Street</b>	- Address Not Listed

<b>700 Wellington Street</b>	- Address Not Listed
<b>548 Albert Street</b>	- Vacant
<b>601 Albert Street</b>	- Address Not Listed
<b>607 Albert Street</b>	- Address Not Listed
<b>670 Albert Street</b>	- Address Not Listed
<b>146 Booth Street</b>	- Palmer A Plumbing & Heating Supplies
<b>305 Booth Street</b>	- Address Not Listed
<b>326 Booth Street</b>	- Address Not Listed
<b>336 Booth Street</b>	- Residential (1 Tenant)

<b>PROJECT NUMBER:</b> 20150224063	
<b>Site Address:</b>	557 Wellington Street, Ottawa, Ontario
<b>Year:</b> 1935	
<b>Site Listing:</b>	- Address Not Listed

<b>Adjacent Properties:</b>	
<b>524 Wellington Street</b>	- Address Not Listed
<b>526 Wellington Street</b>	- Address Not Listed
<b>532 Wellington Street</b>	- Residential (1 Tenant)
<b>534 Wellington Street</b>	- Vacant
<b>542 Wellington Street</b>	- Ottawa Brass Mfg Co - Lockeberg Sigurd Skis and Accessories - Dexter Howard Refridgeration - Fricker Elim-O-Stat
<b>548 Wellington Street</b>	- Ottawa Feather & Mattress Co
<b>550 Wellington Street</b>	- Residential (1 Tenant)
<b>571 Wellington Street</b>	- Multi Tenant Residential
<b>573 Wellington Street</b>	- Multi Tenant Residential
<b>584 Wellington Street</b>	- Residential (1 Tenant)
<b>610 Wellington Street</b>	- Address Not Listed

<b>629 Wellington Street</b>	- Ferro Enamels Co of Canada Ltd
<b>683 Wellington Street</b>	- Address Not Listed
<b>685 Wellington Street</b>	- Vacant
<b>687 Wellington Street</b>	- Ottawa Paint Works Ltd
<b>689 Wellington Street</b>	- Address Not Listed
<b>690 Wellington Street</b>	- Address Not Listed
<b>691 Wellington Street</b>	- Chaudiere Garage
<b>692 Wellington Street</b>	- Candn Feather & Mattress Co of Ottawa Ltd
<b>693 Wellington Street</b>	- Address Not Listed
<b>694 Wellington Street</b>	- Address Not Listed
<b>700 Wellington Street</b>	- Address Not Listed
<b>548 Albert Street</b>	- Harris Ice Cream Parlor
<b>601 Albert Street</b>	- Address Not Listed
<b>607 Albert Street</b>	- Address Not Listed

<b>670 Albert Street</b>	- Address Not Listed
<b>146 Booth Street</b>	- Vacant
<b>305 Booth Street</b>	- Address Not Listed
<b>326 Booth Street</b>	- Address Not Listed
<b>336 Booth Street</b>	- Residential (1 Tenant)

<b>PROJECT NUMBER:</b> 20150224063	
<b>Site Address:</b>	557 Wellington Street, Ottawa, Ontario
<b>Year:</b> 1930	
<b>Site Listing:</b>	- Address Not Listed
<b>Adjacent Properties:</b>	
<b>524 Wellington Street</b>	- Vacant
<b>526 Wellington Street</b>	- Address Not Listed
<b>532 Wellington Street</b>	- Residential (1 Tenant)

<b>534 Wellington Street</b>	- Zagerman M & Co Ltd
<b>542 Wellington Street</b>	- Ottawa Brass Mfg Co - Lockeberg Sigurd Skis and Accessories
<b>548 Wellington Street</b>	- Ottawa Feather & Mattress Co
<b>550 Wellington Street</b>	- Residential (1 Tenant)
<b>571 Wellington Street</b>	- Multi Tenant Residential
<b>573 Wellington Street</b>	- Multi Tenant Residential
<b>584 Wellington Street</b>	- Residential (1 Tenant)
<b>610 Wellington Street</b>	- Address Not Listed
<b>629 Wellington Street</b>	- Ferro Enamels Co of Canada Ltd
<b>683 Wellington Street</b>	- Address Not Listed
<b>685 Wellington Street</b>	- Government Storehouse
<b>687 Wellington Street</b>	- Ottawa Paint Works Ltd
<b>689 Wellington Street</b>	- Address Not Listed

<b>690 Wellington Street</b>	- Address Not Listed
<b>691 Wellington Street</b>	- Chaudiere Garage
<b>692 Wellington Street</b>	- General Steel Wares Ltd
<b>693 Wellington Street</b>	- Address Not Listed
<b>694 Wellington Street</b>	- Address Not Listed
<b>700 Wellington Street</b>	- Address Not Listed
<b>548 Albert Street</b>	- Address Not Listed
<b>601 Albert Street</b>	- Address Not Listed
<b>607 Albert Street</b>	- Address Not Listed
<b>670 Albert Street</b>	- Address Not Listed
<b>146 Booth Street</b>	- Kalamein & Steel Products Ltd
<b>305 Booth Street</b>	- Address Not Listed
<b>326 Booth Street</b>	- Address Not Listed
<b>336 Booth Street</b>	- Residential (1 Tenant)

<b>PROJECT NUMBER:</b> 20150224063	
<b>Site Address:</b>	557 Wellington Street, Ottawa, Ontario
<b>Year:</b> 1925	
<b>Site Listing:</b>	- Address Not Listed
<b>Adjacent Properties:</b>	
<b>524 Wellington Street</b>	- Peebles Service Stn
<b>526 Wellington Street</b>	- Vacant
<b>532 Wellington Street</b>	- Residential (1 Tenant)
<b>534 Wellington Street</b>	- Loughborough Mining Co Ltd
<b>542 Wellington Street</b>	- Ottawa Brass Mfg Co
<b>548 Wellington Street</b>	- Ottawa Feather Mattress Co
<b>550 Wellington Street</b>	- Address Not Listed
<b>571 Wellington Street</b>	- Multi Tenant Residential



<b>573 Wellington Street</b>	- Multi Tenant Residential
<b>584 Wellington Street</b>	- Absent
<b>610 Wellington Street</b>	- Address Not Listed
<b>629 Wellington Street</b>	- Vacant
<b>683 Wellington Street</b>	- Address Not Listed
<b>685 Wellington Street</b>	- Government Storehouse
<b>687 Wellington Street</b>	- Ottawa Paint Works Ltd
<b>689 Wellington Street</b>	- Address Not Listed
<b>690 Wellington Street</b>	- Address Not Listed
<b>691 Wellington Street</b>	- Charlebois Denis Auto Supply
<b>692 Wellington Street</b>	- Vacant
<b>693 Wellington Street</b>	- Address Not Listed
<b>694 Wellington Street</b>	- Address Not Listed
<b>700 Wellington Street</b>	- Address Not Listed

<b>548 Albert Street</b>	- Address Not Listed
<b>601 Albert Street</b>	- Address Not Listed
<b>607 Albert Street</b>	- Address Not Listed
<b>670 Albert Street</b>	- Address Not Listed
<b>146 Booth Street</b>	- Kalamein & Steel Products Ltd
<b>305 Booth Street</b>	- Address Not Listed
<b>326 Booth Street</b>	- Address Not Listed
<b>336 Booth Street</b>	- Residential (1 Tenant)

<b>PROJECT NUMBER:</b> 20150224063	
<b>Site Address:</b>	557 Wellington Street, Ottawa, Ontario
<b>Year:</b> 1920	
<b>Site Listing:</b>	- Address Not Listed
<b>Adjacent Properties:</b>	

<b>524 Wellington Street</b>	- Capital Welding Co
<b>526 Wellington Street</b>	- Capital Welding Co
<b>532 Wellington Street</b>	- Residential (1 Tenant)
<b>534 Wellington Street</b>	- Freedman Wm Bag Maker
<b>542 Wellington Street</b>	- Ottawa Brass Mfg Co
<b>548 Wellington Street</b>	- Ottawa Feather Mattress & Steam Cleaning
<b>550 Wellington Street</b>	- Residential (1 Tenant)
<b>571 Wellington Street</b>	- Multi Tenant Residential
<b>573 Wellington Street</b>	- Multi Tenant Residential
<b>584 Wellington Street</b>	- Vacant
<b>610 Wellington Street</b>	- Address Not Listed
<b>629 Wellington Street</b>	- Burrows Refining Co
<b>683 Wellington Street</b>	- The Castle FJ Co Ltd
<b>685 Wellington Street</b>	- The Castle FJ Co Ltd

<b>687 Wellington Street</b>	- Ottawa Paint Works Ltd
<b>689 Wellington Street</b>	- Address Not Listed
<b>690 Wellington Street</b>	- Address Not Listed
<b>691 Wellington Street</b>	- Charlebois Denis Garage
<b>692 Wellington Street</b>	- Parker Broom Co
<b>693 Wellington Street</b>	- Address Not Listed
<b>694 Wellington Street</b>	- Address Not Listed
<b>700 Wellington Street</b>	- Address Not Listed
<b>548 Albert Street</b>	- Howe J G & Son Pntrs
<b>601 Albert Street</b>	- Address Not Listed
<b>607 Albert Street</b>	- Address Not Listed
<b>670 Albert Street</b>	- Address Not Listed
<b>146 Booth Street</b>	- Vacant

<b>305 Booth Street</b>	- Address Not Listed
<b>326 Booth Street</b>	- Address Not Listed
<b>336 Booth Street</b>	- Residential (1 Tenant)

<b>PROJECT NUMBER:</b> 20150224063	
<b>Site Address:</b>	557 Wellington Street, Ottawa, Ontario
<b>Year:</b> 1915	
<b>Site Listing:</b>	- Address Not Listed
<b>Adjacent Properties:</b>	
<b>524 Wellington Street</b>	- Vacant
<b>526 Wellington Street</b>	- Hinds Robt Sec Hd Gds
<b>532 Wellington Street</b>	- Residential (1 Tenant)
<b>534 Wellington Street</b>	- Residential (1 Tenant)
<b>542 Wellington Street</b>	- Cran Wm
<b>548 Wellington Street</b>	- Ottawa Feather Mattress & Steam Cleaning

<b>550 Wellington Street</b>	- Residential (1 Tenant)
<b>571 Wellington Street</b>	- Multi Tenant Residential
<b>573 Wellington Street</b>	- Multi Tenant Residential
<b>584 Wellington Street</b>	- Residential (1 Tenant)
<b>610 Wellington Street</b>	- Address Not Listed
<b>629 Wellington Street</b>	- Vacant
<b>683 Wellington Street</b>	- Residential (1 Tenant)
<b>685 Wellington Street</b>	- The Castle FJ Co Ltd
<b>687 Wellington Street</b>	- Ottawa Paint Works
<b>689 Wellington Street</b>	- Address Not Listed
<b>690 Wellington Street</b>	- Address Not Listed
<b>691 Wellington Street</b>	- Address Not Listed
<b>692 Wellington Street</b>	- Parker Broom Co

<b>693 Wellington Street</b>	- Address Not Listed
<b>694 Wellington Street</b>	- Address Not Listed
<b>700 Wellington Street</b>	- Address Not Listed
<b>548 Albert Street</b>	- Residential (1 Tenant)
<b>601 Albert Street</b>	- Address Not Listed
<b>607 Albert Street</b>	- Address Not Listed
<b>670 Albert Street</b>	- Address Not Listed
<b>146 Booth Street</b>	- Kyles Cabinet Works Limited
<b>305 Booth Street</b>	- Address Not Listed
<b>326 Booth Street</b>	- Address Not Listed
<b>336 Booth Street</b>	- Residential (1 Tenant)

<b>PROJECT NUMBER:</b> 20150224063	
<b>Site Address:</b>	557 Wellington Street, Ottawa, Ontario
<b>Year:</b> 1910	

<b>Site Listing:</b>	- Address Not Listed
<b>Adjacent Properties:</b>	
<b>524 Wellington Street</b>	- Residential (1 Tenant)
<b>526 Wellington Street</b>	- Residential (1 Tenant)
<b>532 Wellington Street</b>	- Residential (1 Tenant)
<b>534 Wellington Street</b>	- The Dominion Mica Co Ltd
<b>542 Wellington Street</b>	- Kennedy Thomas Hotel
<b>548 Wellington Street</b>	- Vacant
<b>550 Wellington Street</b>	- Residential (1 Tenant)
<b>571 Wellington Street</b>	- Address Not Listed
<b>573 Wellington Street</b>	- Address Not Listed
<b>584 Wellington Street</b>	- Residential (1 Tenant)
<b>610 Wellington Street</b>	- Address Not Listed



<b>629 Wellington Street</b>	- Address Not Listed
<b>683 Wellington Street</b>	- The Castle FJ Co Ltd
<b>685 Wellington Street</b>	- Address Not Listed
<b>687 Wellington Street</b>	- Ottawa Paint Works
<b>689 Wellington Street</b>	- Address Not Listed
<b>690 Wellington Street</b>	- Address Not Listed
<b>691 Wellington Street</b>	- Address Not Listed
<b>692 Wellington Street</b>	- Address Not Listed
<b>693 Wellington Street</b>	- Address Not Listed
<b>694 Wellington Street</b>	- Address Not Listed
<b>700 Wellington Street</b>	- Address Not Listed
<b>548 Albert Street</b>	- Residential (1 Tenant)
<b>601 Albert Street</b>	- Address Not Listed
<b>607 Albert Street</b>	- Address Not Listed

<b>670 Albert Street</b>	- Address Not Listed
<b>146 Booth Street</b>	- Address Not Listed
<b>305 Booth Street</b>	- Address Not Listed
<b>326 Booth Street</b>	- Address Not Listed
<b>336 Booth Street</b>	- Address Not Listed

<b>PROJECT NUMBER:</b> 20150224063	
<b>Site Address:</b>	557 Wellington Street, Ottawa, Ontario
<b>Year:</b> 1905	
<b>Site Listing:</b>	- Address Not Listed
<b>Adjacent Properties:</b>	
<b>524 Wellington Street</b>	- Residential (1 Tenant)
<b>526 Wellington Street</b>	- Vacant
<b>532 Wellington Street</b>	- Jamieson & Co Bakers

<b>534 Wellington Street</b>	- Address Not Listed
<b>542 Wellington Street</b>	- Kennedy Thomas Hotel
<b>548 Wellington Street</b>	- Residential (1 Tenant)
<b>550 Wellington Street</b>	- Residential (1 Tenant)
<b>571 Wellington Street</b>	- Address Not Listed
<b>573 Wellington Street</b>	- Address Not Listed
<b>584 Wellington Street</b>	- Residential (1 Tenant)
<b>610 Wellington Street</b>	- Address Not Listed
<b>629 Wellington Street</b>	- Address Not Listed
<b>683 Wellington Street</b>	- Address Not Listed
<b>685 Wellington Street</b>	- Address Not Listed
<b>687 Wellington Street</b>	- Address Not Listed
<b>689 Wellington Street</b>	- Address Not Listed
<b>690 Wellington Street</b>	- Address Not Listed

<b>691 Wellington Street</b>	- Address Not Listed
<b>692 Wellington Street</b>	- Address Not Listed
<b>693 Wellington Street</b>	- Address Not Listed
<b>694 Wellington Street</b>	- Address Not Listed
<b>700 Wellington Street</b>	- Russell Lithia Water Co Ltd
<b>548 Albert Street</b>	- Residential (1 Tenant)
<b>601 Albert Street</b>	- Address Not Listed
<b>607 Albert Street</b>	- Address Not Listed
<b>670 Albert Street</b>	- Address Not Listed
<b>146 Booth Street</b>	- Address Not Listed
<b>305 Booth Street</b>	- Address Not Listed
<b>326 Booth Street</b>	- Address Not Listed
<b>336 Booth Street</b>	- Address Not Listed

<b>PROJECT NUMBER:</b> 20150224063	
<b>Site Address:</b>	557 Wellington Street, Ottawa, Ontario
<b>Year:</b> 1900	
<b>Site Listing:</b>	- Address Not Listed
<b>Adjacent Properties:</b>	
<b>524 Wellington Street</b>	- Residential (1 Tenant)
<b>526 Wellington Street</b>	- Address Not Listed
<b>532 Wellington Street</b>	- Residential (1 Tenant)
<b>534 Wellington Street</b>	- Address Not Listed
<b>542 Wellington Street</b>	- Kennedy Thomas Hotel
<b>548 Wellington Street</b>	- Residential (1 Tenant)
<b>550 Wellington Street</b>	- Address Not Listed
<b>571 Wellington Street</b>	- Address Not Listed
<b>573 Wellington Street</b>	- Address Not Listed

<b>584 Wellington Street</b>	- Residential (1 Tenant)
<b>610 Wellington Street</b>	- Address Not Listed
<b>629 Wellington Street</b>	- Address Not Listed
<b>683 Wellington Street</b>	- Address Not Listed
<b>685 Wellington Street</b>	- Address Not Listed
<b>687 Wellington Street</b>	- Address Not Listed
<b>689 Wellington Street</b>	- Address Not Listed
<b>690 Wellington Street</b>	- Address Not Listed
<b>691 Wellington Street</b>	- Address Not Listed
<b>692 Wellington Street</b>	- Address Not Listed
<b>693 Wellington Street</b>	- Address Not Listed
<b>694 Wellington Street</b>	- Address Not Listed
<b>700 Wellington Street</b>	- Address Not Listed

<b>548 Albert Street</b>	- Residential (1 Tenant)
<b>601 Albert Street</b>	- Address Not Listed
<b>607 Albert Street</b>	- Address Not Listed
<b>670 Albert Street</b>	- Address Not Listed
<b>146 Booth Street</b>	- Address Not Listed
<b>305 Booth Street</b>	- Address Not Listed
<b>326 Booth Street</b>	- Address Not Listed
<b>336 Booth Street</b>	- Address Not Listed

<b>PROJECT NUMBER:</b> 20150224063	
<b>Site Address:</b>	557 Wellington Street, Ottawa, Ontario
<b>Year:</b> 1895/96	
<b>Site Listing:</b>	- Address Not Listed
<b>Adjacent Properties:</b>	
<b>524 Wellington Street</b>	- Residential (1 Tenant)

<b>526 Wellington Street</b>	- Address Not Listed
<b>532 Wellington Street</b>	- Residential (1 Tenant)
<b>534 Wellington Street</b>	- Address Not Listed
<b>542 Wellington Street</b>	- Kennedy Hotel
<b>548 Wellington Street</b>	- Residential (1 Tenant)
<b>550 Wellington Street</b>	- Address Not Listed
<b>571 Wellington Street</b>	- Address Not Listed
<b>573 Wellington Street</b>	- Address Not Listed
<b>584 Wellington Street</b>	- Residential (1 Tenant)
<b>610 Wellington Street</b>	- Residential (1 Tenant)
<b>629 Wellington Street</b>	- Address Not Listed
<b>683 Wellington Street</b>	- Address Not Listed
<b>685 Wellington Street</b>	- Address Not Listed



<b>687 Wellington Street</b>	- Address Not Listed
<b>689 Wellington Street</b>	- Address Not Listed
<b>690 Wellington Street</b>	- Residential (1 Tenant)
<b>691 Wellington Street</b>	- Address Not Listed
<b>692 Wellington Street</b>	- Residential (1 Tenant)
<b>693 Wellington Street</b>	- Address Not Listed
<b>694 Wellington Street</b>	- Residential (1 Tenant)
<b>700 Wellington Street</b>	- Address Not Listed
<b>548 Albert Street</b>	- Residential (1 Tenant)
<b>601 Albert Street</b>	- Address Not Listed
<b>607 Albert Street</b>	- Address Not Listed
<b>670 Albert Street</b>	- Address Not Listed
<b>146 Booth Street</b>	- Address Not Listed
<b>305 Booth Street</b>	- Address Not Listed

<b>326 Booth Street</b>	- Address Not Listed
<b>336 Booth Street</b>	- Address Not Listed

<b>PROJECT NUMBER: 20150224063</b>	
<b>Site Address:</b>	557 Wellington Street, Ottawa, Ontario
<b>Year: 1890/91</b>	
<b>Site Listing:</b>	- Address Not Listed
<b>Adjacent Properties:</b>	
<b>524 Wellington Street</b>	- Residential (1 Tenant)
<b>526 Wellington Street</b>	- Address Not Listed
<b>532 Wellington Street</b>	- Residential (1 Tenant)
<b>534 Wellington Street</b>	- West End Club
<b>542 Wellington Street</b>	- Kennedy Hotel
<b>548 Wellington Street</b>	- Residential (1 Tenant)

<b>550 Wellington Street</b>	- Address Not Listed
<b>571 Wellington Street</b>	- Address Not Listed
<b>573 Wellington Street</b>	- Address Not Listed
<b>584 Wellington Street</b>	- Vacant
<b>610 Wellington Street</b>	- Residential (1 Tenant)
<b>629 Wellington Street</b>	- Address Not Listed
<b>683 Wellington Street</b>	- Address Not Listed
<b>685 Wellington Street</b>	- Address Not Listed
<b>687 Wellington Street</b>	- Address Not Listed
<b>689 Wellington Street</b>	- Address Not Listed
<b>690 Wellington Street</b>	- Address Not Listed
<b>691 Wellington Street</b>	- Address Not Listed
<b>692 Wellington Street</b>	- Address Not Listed
<b>693 Wellington Street</b>	- Address Not Listed

<b>694 Wellington Street</b>	- Residential (1 Tenant)
<b>700 Wellington Street</b>	- Address Not Listed
<b>548 Albert Street</b>	- Residential (1 Tenant)
<b>601 Albert Street</b>	- Address Not Listed
<b>607 Albert Street</b>	- Address Not Listed
<b>670 Albert Street</b>	- Address Not Listed
<b>146 Booth Street</b>	- Address Not Listed
<b>305 Booth Street</b>	- Address Not Listed
<b>326 Booth Street</b>	- Address Not Listed
<b>336 Booth Street</b>	- Address Not Listed

<b>PROJECT NUMBER:</b> 20150224063	
<b>Site Address:</b>	557 Wellington Street, Ottawa, Ontario
<b>Year:</b> 1885/86	

<b>Site Listing:</b>	- Address Not Listed
<b>Adjacent Properties:</b>	
<b>524 Wellington Street</b>	- Residential (1 Tenant)
<b>526 Wellington Street</b>	- Address Not Listed
<b>532 Wellington Street</b>	- Residential (1 Tenant)
<b>534 Wellington Street</b>	- Address Not Listed
<b>542 Wellington Street</b>	- Residential (1 Tenant)
<b>548 Wellington Street</b>	- Residential (1 Tenant)
<b>550 Wellington Street</b>	- Address Not Listed
<b>571 Wellington Street</b>	- Address Not Listed
<b>573 Wellington Street</b>	- Address Not Listed
<b>584 Wellington Street</b>	- Vacant
<b>610 Wellington Street</b>	- Residential (1 Tenant)
<b>629 Wellington Street</b>	- Address Not Listed

<b>683 Wellington Street</b>	- Address Not Listed
<b>685 Wellington Street</b>	- Address Not Listed
<b>687 Wellington Street</b>	- Address Not Listed
<b>689 Wellington Street</b>	- Address Not Listed
<b>690 Wellington Street</b>	- Address Not Listed
<b>691 Wellington Street</b>	- Address Not Listed
<b>692 Wellington Street</b>	- Address Not Listed
<b>693 Wellington Street</b>	- Address Not Listed
<b>694 Wellington Street</b>	- Address Not Listed
<b>700 Wellington Street</b>	- Address Not Listed
<b>548 Albert Street</b>	- Residential (1 Tenant)
<b>601 Albert Street</b>	- Address Not Listed
<b>607 Albert Street</b>	- Address Not Listed

<b>670 Albert Street</b>	- Address Not Listed
<b>146 Booth Street</b>	- Address Not Listed
<b>305 Booth Street</b>	- Address Not Listed
<b>326 Booth Street</b>	- Address Not Listed
<b>336 Booth Street</b>	- Address Not Listed

<b>PROJECT NUMBER:</b> 20150224063	
<b>Site Address:</b>	557 Wellington Street, Ottawa, Ontario
<b>Year:</b> 1880	
<b>Site Listing:</b>	- Address Not Listed
<b>Adjacent Properties:</b>	
<b>524 Wellington Street</b>	- Residential (1 Tenant)
<b>526 Wellington Street</b>	- Address Not Listed
<b>532 Wellington Street</b>	- Residential (1 Tenant)
<b>534 Wellington Street</b>	- Address Not Listed

<b>542 Wellington Street</b>	- Residential (1 Tenant)
<b>548 Wellington Street</b>	- Residential (1 Tenant)
<b>550 Wellington Street</b>	- Address Not Listed
<b>571 Wellington Street</b>	- Address Not Listed
<b>573 Wellington Street</b>	- Address Not Listed
<b>584 Wellington Street</b>	- Vacant
<b>610 Wellington Street</b>	- Residential (1 Tenant)
<b>629 Wellington Street</b>	- Address Not Listed
<b>683 Wellington Street</b>	- Address Not Listed
<b>685 Wellington Street</b>	- Address Not Listed
<b>687 Wellington Street</b>	- Address Not Listed
<b>689 Wellington Street</b>	- Address Not Listed
<b>690 Wellington Street</b>	- Residential (1 Tenant)



<b>691 Wellington Street</b>	- Address Not Listed
<b>692 Wellington Street</b>	- Address Not Listed
<b>693 Wellington Street</b>	- Address Not Listed
<b>694 Wellington Street</b>	- Address Not Listed
<b>700 Wellington Street</b>	- Address Not Listed
<b>548 Albert Street</b>	- Address Not Listed
<b>601 Albert Street</b>	- Address Not Listed
<b>607 Albert Street</b>	- Address Not Listed
<b>670 Albert Street</b>	- Address Not Listed
<b>146 Booth Street</b>	- Address Not Listed
<b>305 Booth Street</b>	- Address Not Listed
<b>326 Booth Street</b>	- Address Not Listed
<b>336 Booth Street</b>	- Address Not Listed

<b>PROJECT NUMBER:</b> 20150224063	
<b>Site Address:</b>	557 Wellington Street, Ottawa, Ontario
<b>Year:</b> 1875	
<b>Site Listing:</b>	- Address Not Listed
<b>Adjacent Properties:</b>	
<b>524 Wellington Street</b>	- Address Not Listed
<b>526 Wellington Street</b>	- Address Not Listed
<b>532 Wellington Street</b>	- Address Not Listed
<b>534 Wellington Street</b>	- Residential (1 Tenant)
<b>542 Wellington Street</b>	- Residential (1 Tenant)
<b>548 Wellington Street</b>	- Residential (1 Tenant)
<b>550 Wellington Street</b>	- Address Not Listed
<b>571 Wellington Street</b>	- Address Not Listed
<b>573 Wellington Street</b>	- Address Not Listed

<b>584 Wellington Street</b>	- Residential (1 Tenant)
<b>610 Wellington Street</b>	- Residential (1 Tenant)
<b>629 Wellington Street</b>	- Address Not Listed
<b>683 Wellington Street</b>	- Address Not Listed
<b>685 Wellington Street</b>	- Address Not Listed
<b>687 Wellington Street</b>	- Address Not Listed
<b>689 Wellington Street</b>	- Address Not Listed
<b>690 Wellington Street</b>	- Residential (1 Tenant)
<b>691 Wellington Street</b>	- Address Not Listed
<b>692 Wellington Street</b>	- Address Not Listed
<b>693 Wellington Street</b>	- Address Not Listed
<b>694 Wellington Street</b>	- Address Not Listed
<b>700 Wellington Street</b>	- Address Not Listed
<b>548 Albert Street</b>	- Address Not Listed

<b>601 Albert Street</b>	- Address Not Listed
<b>607 Albert Street</b>	- Address Not Listed
<b>670 Albert Street</b>	- Address Not Listed
<b>146 Booth Street</b>	- Address Not Listed
<b>305 Booth Street</b>	- Address Not Listed
<b>326 Booth Street</b>	- Address Not Listed
<b>336 Booth Street</b>	- Address Not Listed

<b>PROJECT NUMBER:</b> 20150224063	
<b>Site Address:</b>	557 Wellington Street, Ottawa, Ontario
<b>Year:</b> 1870/71	
<b>Site Listing:</b>	- Address Not Listed
<b>Adjacent Properties:</b>	
<b>524 Wellington Street</b>	- Address Not Listed

<b>526 Wellington Street</b>	- Address Not Listed
<b>532 Wellington Street</b>	- Address Not Listed
<b>534 Wellington Street</b>	- Address Not Listed
<b>542 Wellington Street</b>	- Address Not Listed
<b>548 Wellington Street</b>	- Address Not Listed
<b>550 Wellington Street</b>	- Address Not Listed
<b>571 Wellington Street</b>	- Address Not Listed
<b>573 Wellington Street</b>	- Address Not Listed
<b>584 Wellington Street</b>	- Address Not Listed
<b>610 Wellington Street</b>	- Address Not Listed
<b>629 Wellington Street</b>	- Address Not Listed
<b>683 Wellington Street</b>	- Address Not Listed
<b>685 Wellington Street</b>	- Address Not Listed
<b>687 Wellington Street</b>	- Address Not Listed

<b>689 Wellington Street</b>	- Address Not Listed
<b>690 Wellington Street</b>	- Address Not Listed
<b>691 Wellington Street</b>	- Address Not Listed
<b>692 Wellington Street</b>	- Address Not Listed
<b>693 Wellington Street</b>	- Address Not Listed
<b>694 Wellington Street</b>	- Address Not Listed
<b>700 Wellington Street</b>	- Address Not Listed
<b>548 Albert Street</b>	- Address Not Listed
<b>601 Albert Street</b>	- Address Not Listed
<b>607 Albert Street</b>	- Address Not Listed
<b>670 Albert Street</b>	- Address Not Listed
<b>146 Booth Street</b>	- Address Not Listed
<b>305 Booth Street</b>	- Address Not Listed

<b>326 Booth Street</b>	- Address Not Listed
<b>336 Booth Street</b>	- Address Not Listed

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

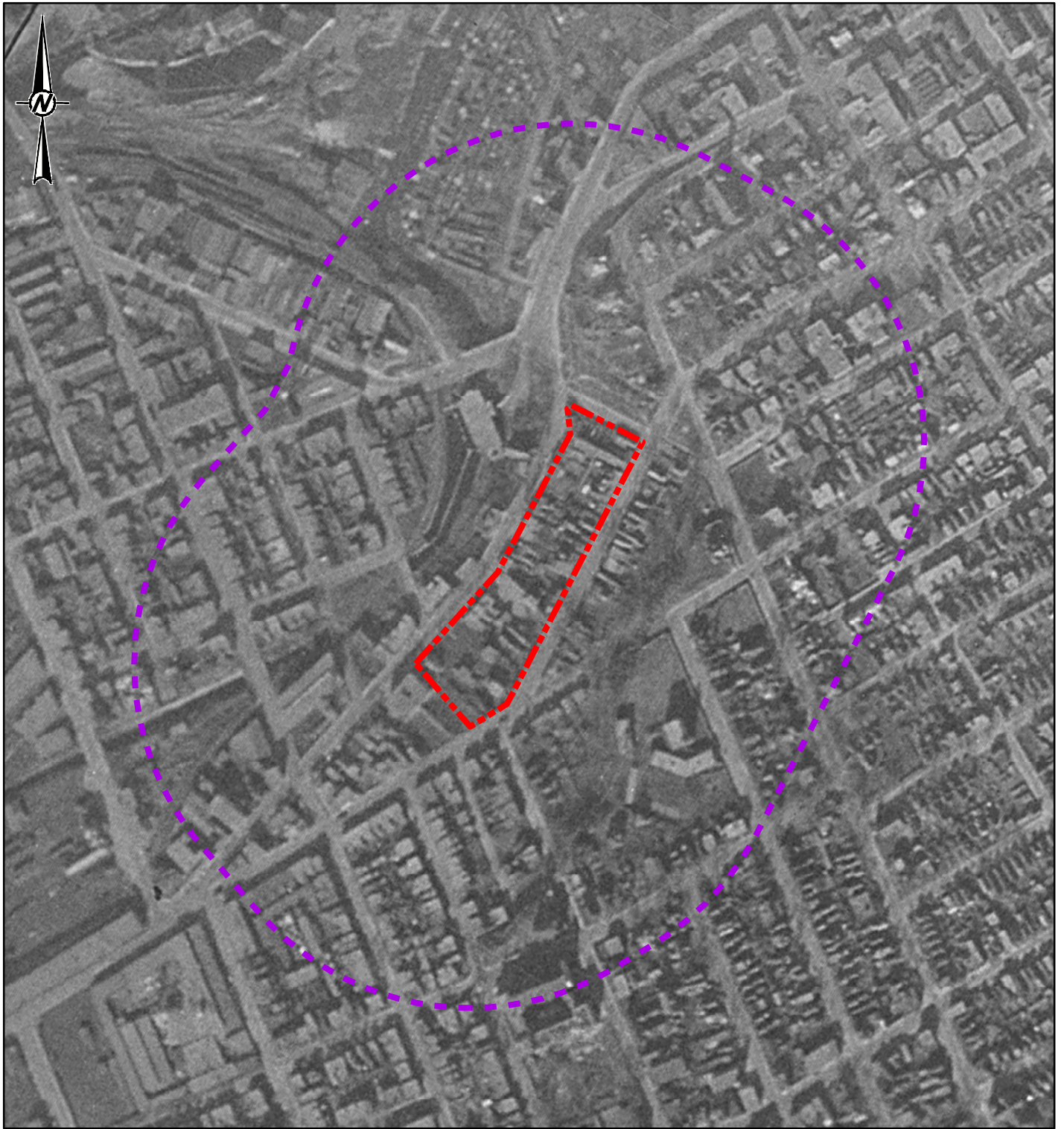
-Listings that are residential are listed as "residential" with the number of tenants. The name of the residential tenant is not listed in the above city directory



# **APPENDIX D**

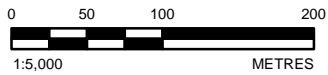
## **Aerial Photographs**





**LEGEND**

- PHASE I ESA SITE BOUNDARY
- PHASE I ESA STUDY AREA



**NOTE(S)**

1. THIS FIGURE IS TO BE READ IN CONJUNCTION WITH THE ACCOMPANYING GOLDER ASSOCIATES LTD. REPORT NO. 1522242/2000

**REFERENCE(S)**

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

CLIENT  
 CITY OF OTTAWA

PROJECT  
 ONTARIO REGULATION 153/04 PHASE I ESA  
 557 WELLINGTON STREET, OTTAWA, ONTARIO

TITLE  
 1925 AIR PHOTO

CONSULTANT



YYYY-MM-DD 2015-02-25

DESIGNED ----

PREPARED JEM

REVIEWED BM

APPROVED EDW

PROJECT NO.  
 1522242

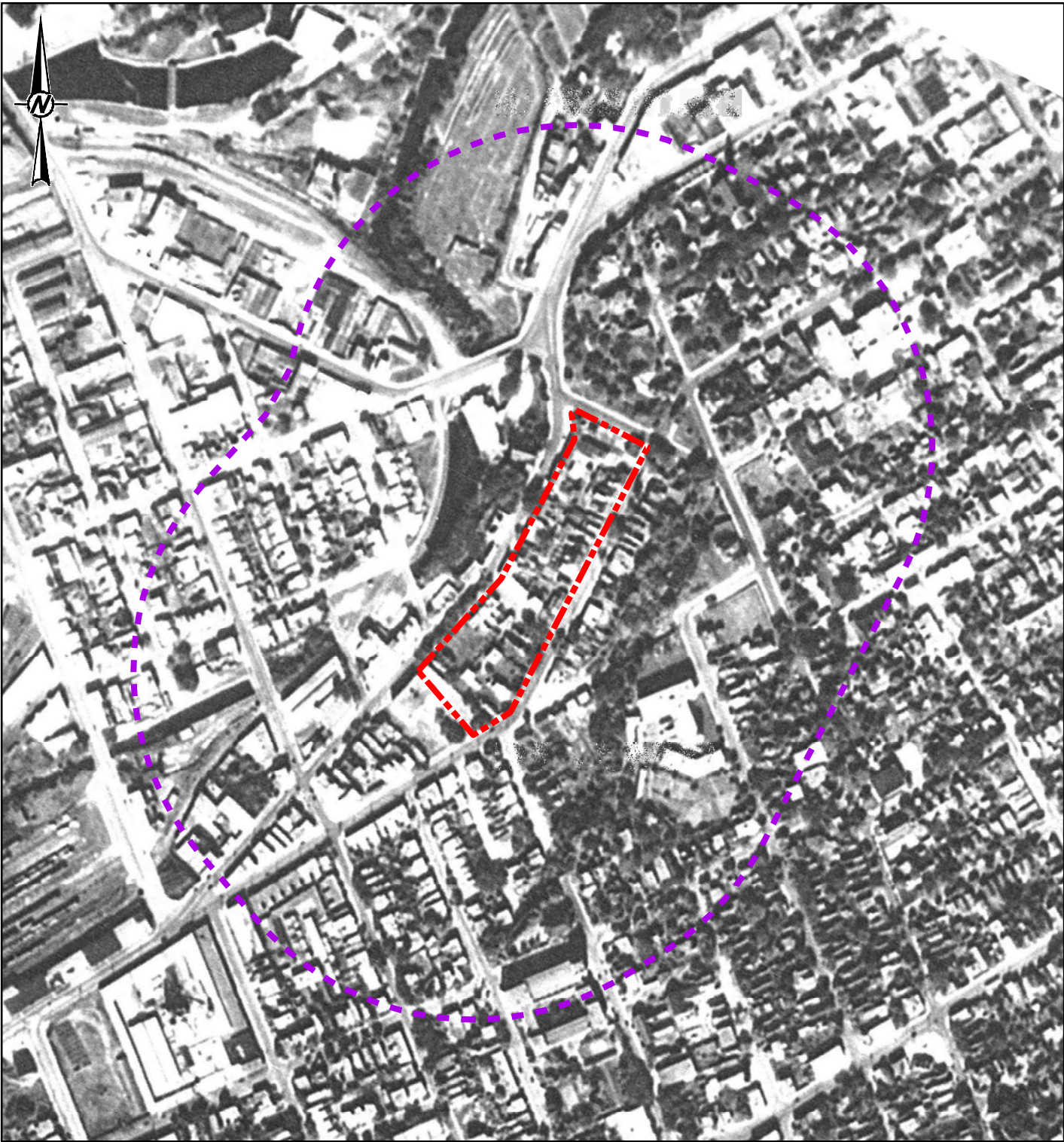
PHASE  
 2000

REV.  
 0



FIGURE  
**D1**

Path: N:\Active\Spatial\JM\CityOfOttawa\557\_Wellington\98\_PROJ\1522242\_CoO\_PhaseI\146\_PROD\Phase2000\_PhaseI\_ESA\1522242-2000-D1.mxd

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 25mm



**LEGEND**

-  PHASE I ESA SITE BOUNDARY
-  PHASE I ESA STUDY AREA



**NOTE(S)**

1. THIS FIGURE IS TO BE READ IN CONJUNCTION WITH THE ACCOMPANYING GOLDER ASSOCIATES LTD. REPORT NO. 1522242/2000

**REFERENCE(S)**

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

CLIENT  
 CITY OF OTTAWA

PROJECT  
 ONTARIO REGULATION 153/04 PHASE I ESA  
 557 WELLINGTON STREET, OTTAWA, ONTARIO

TITLE  
 1938 AIR PHOTO

CONSULTANT



YYYY-MM-DD 2015-02-25

DESIGNED ----

PREPARED JEM

REVIEWED BM

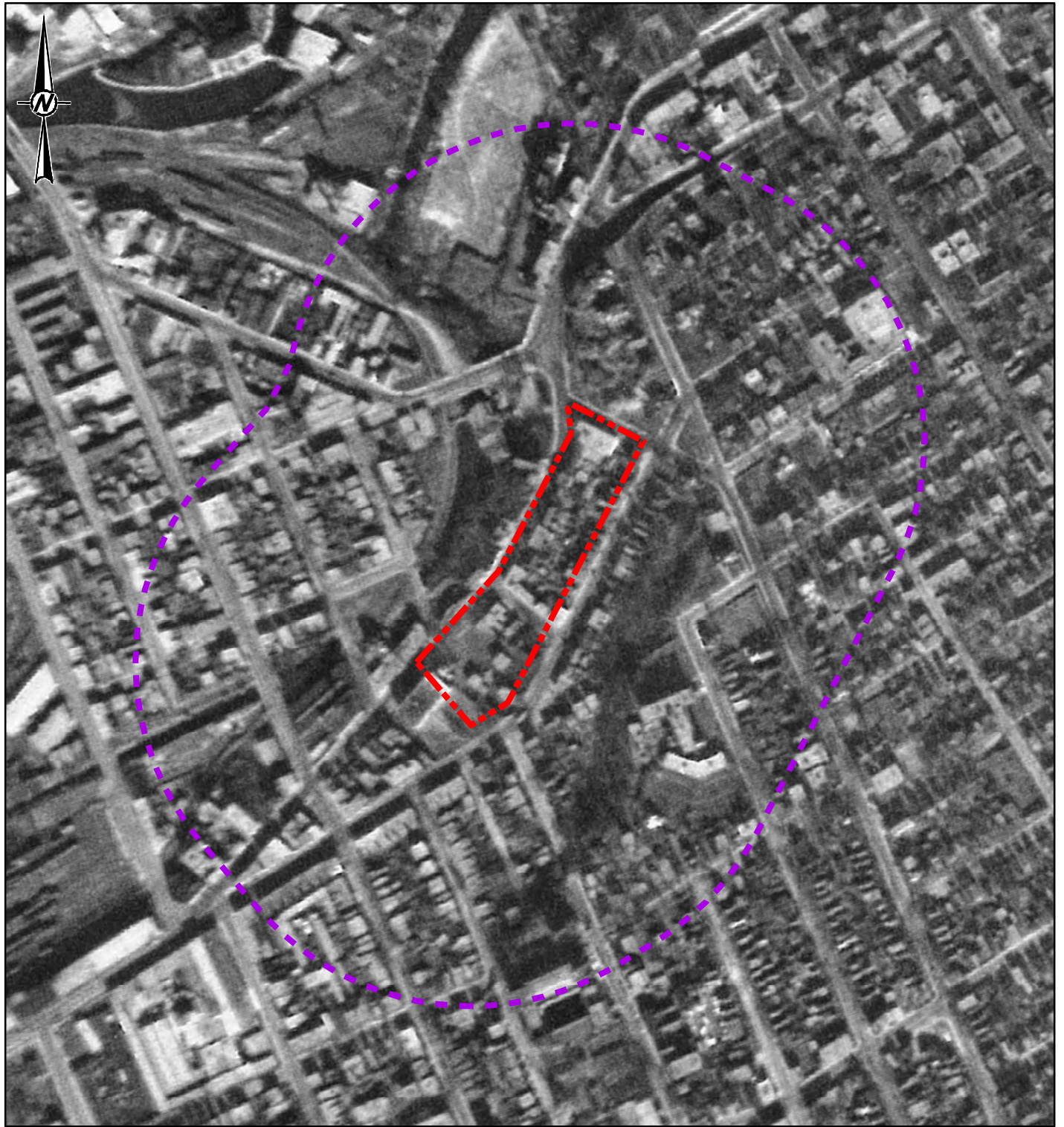
APPROVED EDW

PROJECT NO.  
 1522242



PHASE  
 2000

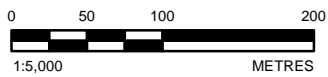
REV.  
 0

FIGURE  
 D2



**LEGEND**

-  PHASE I ESA SITE BOUNDARY
-  PHASE I ESA STUDY AREA



**NOTE(S)**  
 1. THIS FIGURE IS TO BE READ IN CONJUNCTION WITH THE ACCOMPANYING GOLDER ASSOCIATES LTD. REPORT NO. 1522242/2000

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

CLIENT  
 CITY OF OTTAWA

PROJECT  
 ONTARIO REGULATION 153/04 PHASE I ESA  
 557 WELLINGTON STREET, OTTAWA, ONTARIO

TITLE  
 1945 AIR PHOTO

CONSULTANT



YYYY-MM-DD 2015-02-25

DESIGNED ----

PREPARED JEM

REVIEWED BM

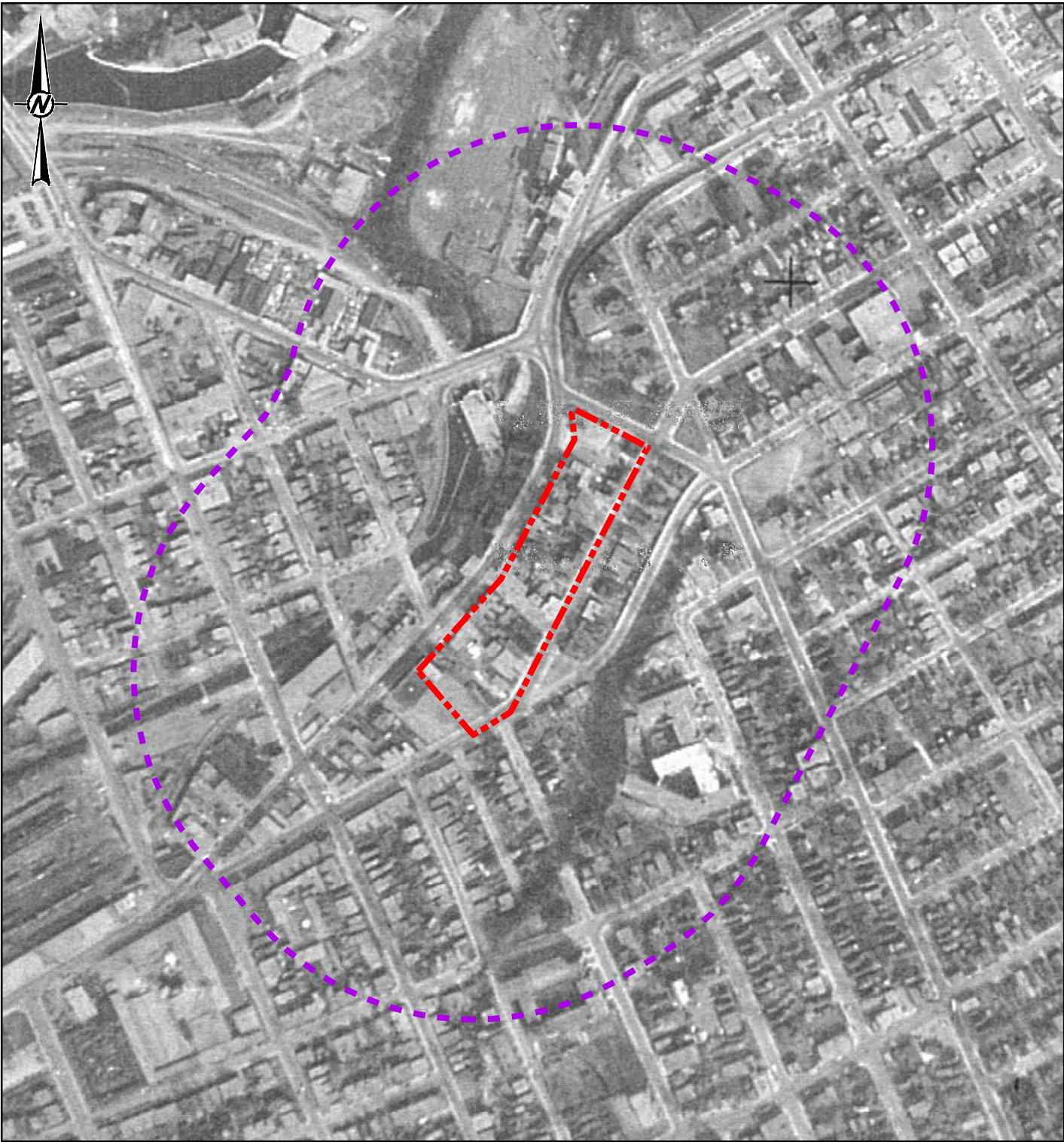
APPROVED EDW

PROJECT NO.  
 1522242



PHASE  
 2000

REV.  
 0

FIGURE  
**D3**



**LEGEND**

-  PHASE I ESA SITE BOUNDARY
-  PHASE I ESA STUDY AREA



**NOTE(S)**

1. THIS FIGURE IS TO BE READ IN CONJUNCTION WITH THE ACCOMPANYING GOLDER ASSOCIATES LTD. REPORT NO. 1522242/2000

**REFERENCE(S)**

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

CLIENT  
 CITY OF OTTAWA

PROJECT  
 ONTARIO REGULATION 153/04 PHASE I ESA  
 557 WELLINGTON STREET, OTTAWA, ONTARIO

TITLE  
 1953 AIR PHOTO

CONSULTANT



YYYY-MM-DD 2015-02-25

DESIGNED ----

PREPARED JEM

REVIEWED BM

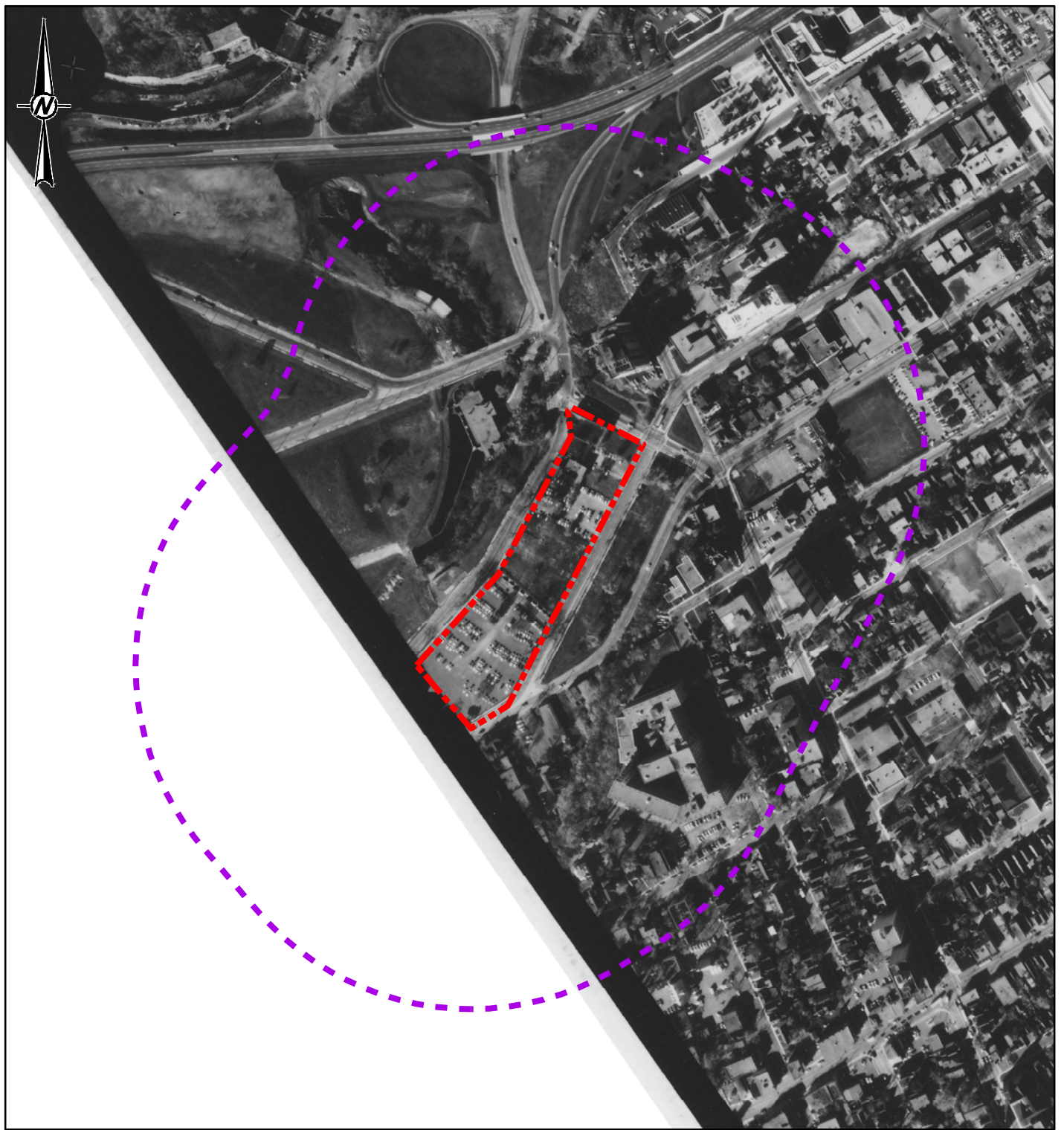
APPROVED EDW

PROJECT NO.  
 1522242



PHASE  
 2000

REV.  
 0

FIGURE  
**D4**



**LEGEND**

-  PHASE I ESA SITE BOUNDARY
-  PHASE I ESA STUDY AREA



**NOTE(S)**

1. THIS FIGURE IS TO BE READ IN CONJUNCTION WITH THE ACCOMPANYING GOLDER ASSOCIATES LTD. REPORT NO. 1522242/2000

**REFERENCE(S)**

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

CLIENT  
CITY OF OTTAWA

PROJECT  
ONTARIO REGULATION 153/04 PHASE I ESA  
557 WELLINGTON STREET, OTTAWA, ONTARIO

TITLE  
1968 AIR PHOTO

CONSULTANT



YYYY-MM-DD 2015-02-25

DESIGNED ----

PREPARED JEM

REVIEWED BM

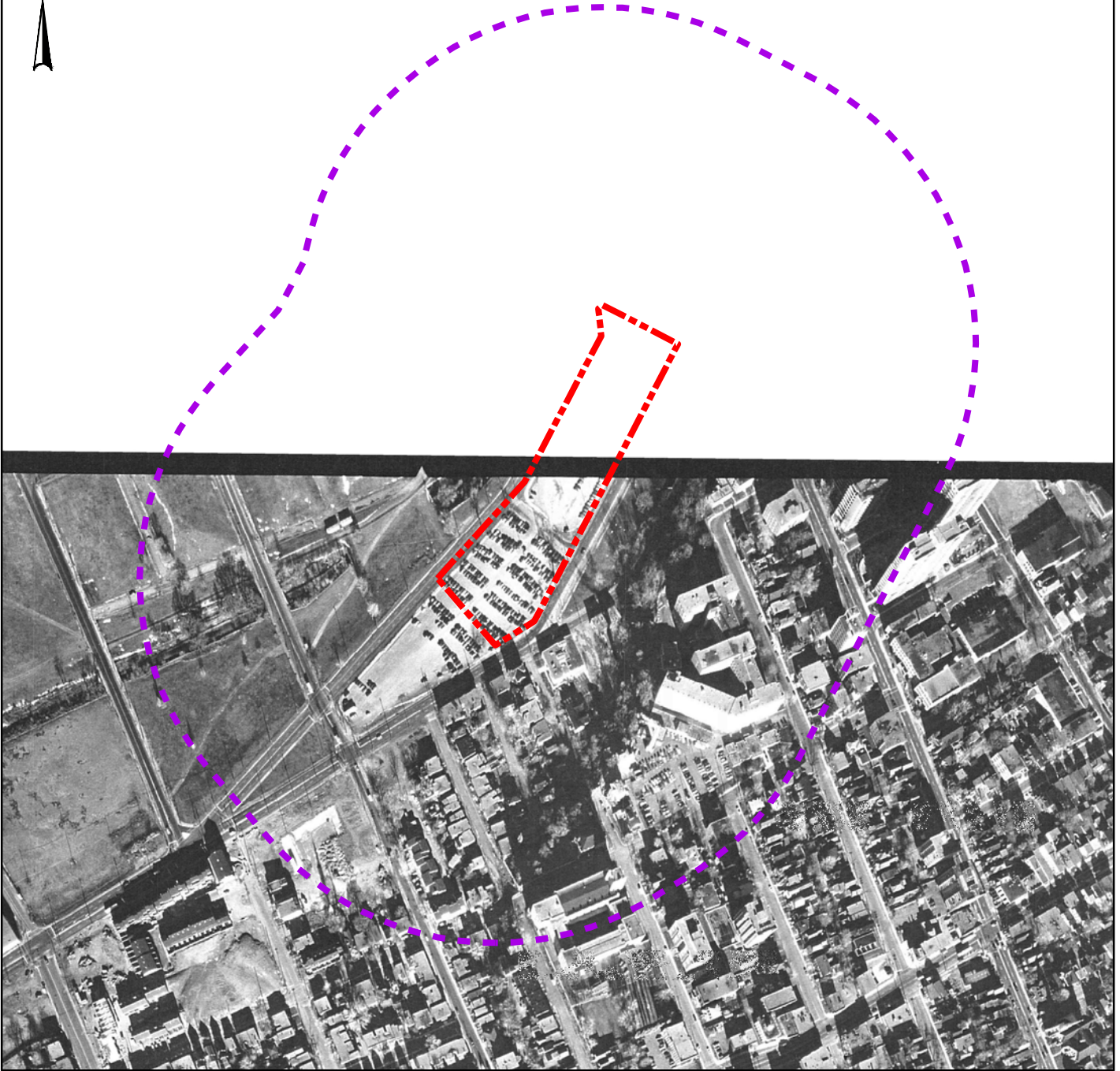
APPROVED EDW

PROJECT NO.  
1522242



PHASE  
2000

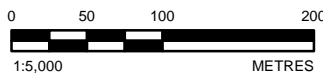
REV.  
0

FIGURE  
D5



**LEGEND**

-  PHASE I ESA SITE BOUNDARY
-  PHASE I ESA STUDY AREA



**NOTE(S)**

1. THIS FIGURE IS TO BE READ IN CONJUNCTION WITH THE ACCOMPANYING GOLDER ASSOCIATES LTD. REPORT NO. 1522242/2000

**REFERENCE(S)**

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

CLIENT  
CITY OF OTTAWA

PROJECT  
ONTARIO REGULATION 153/04 PHASE I ESA  
557 WELLINGTON STREET, OTTAWA, ONTARIO

TITLE  
**1979 AIR PHOTO**

CONSULTANT



YYYY-MM-DD 2015-02-25

DESIGNED ----

PREPARED JEM

REVIEWED BM

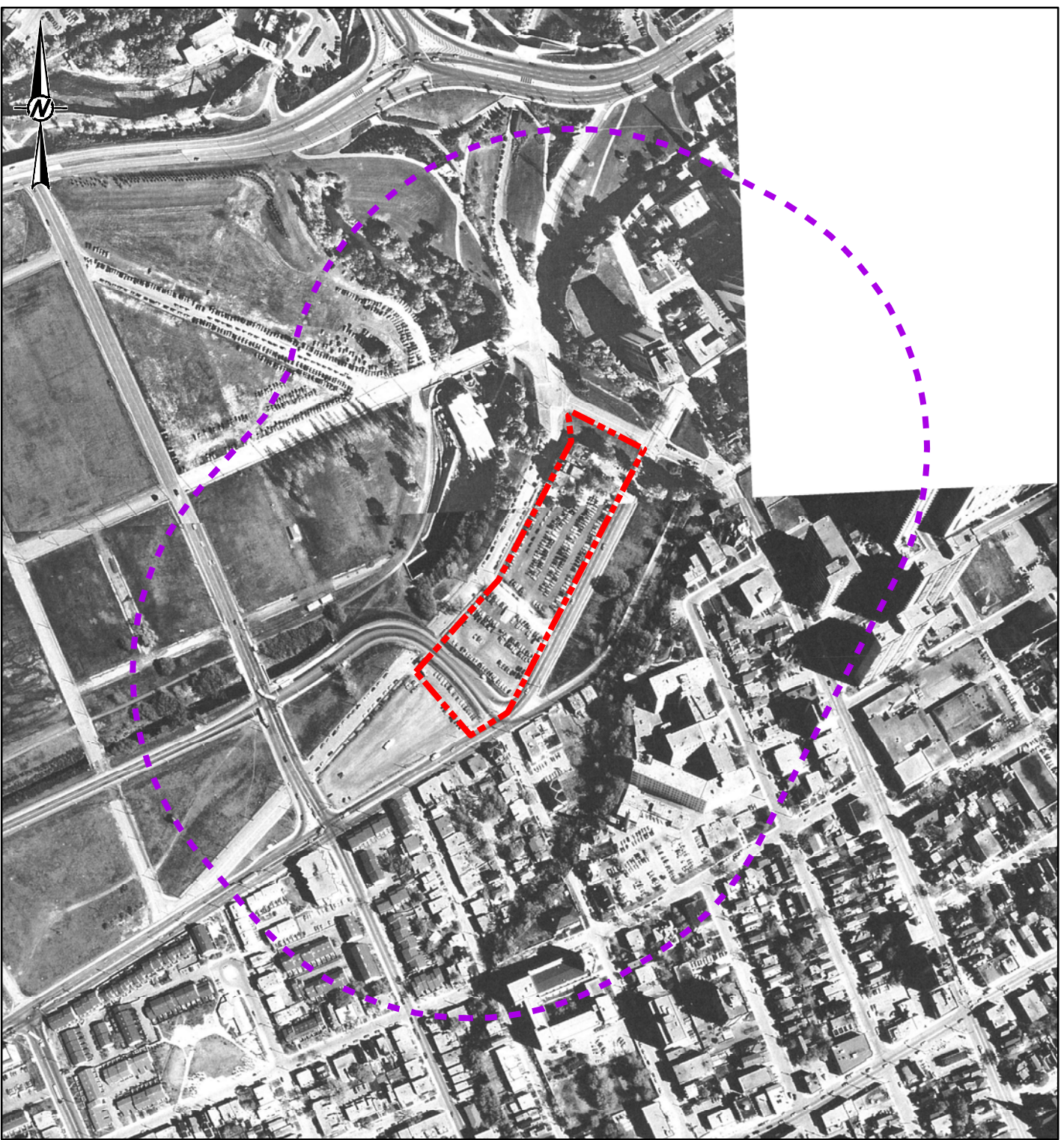
APPROVED EDW

PROJECT NO.  
1522242



PHASE  
2000

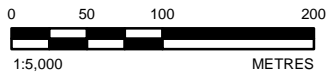
REV.  
0

FIGURE  
**D6**



**LEGEND**

-  PHASE I ESA SITE BOUNDARY
-  PHASE I ESA STUDY AREA



**NOTE(S)**  
 1. THIS FIGURE IS TO BE READ IN CONJUNCTION WITH THE ACCOMPANYING GOLDBER ASSOCIATES LTD. REPORT NO. 1522242/2000

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

CLIENT  
 CITY OF OTTAWA

PROJECT  
 ONTARIO REGULATION 153/04 PHASE I ESA  
 557 WELLINGTON STREET, OTTAWA, ONTARIO

TITLE  
 1986 AIR PHOTO

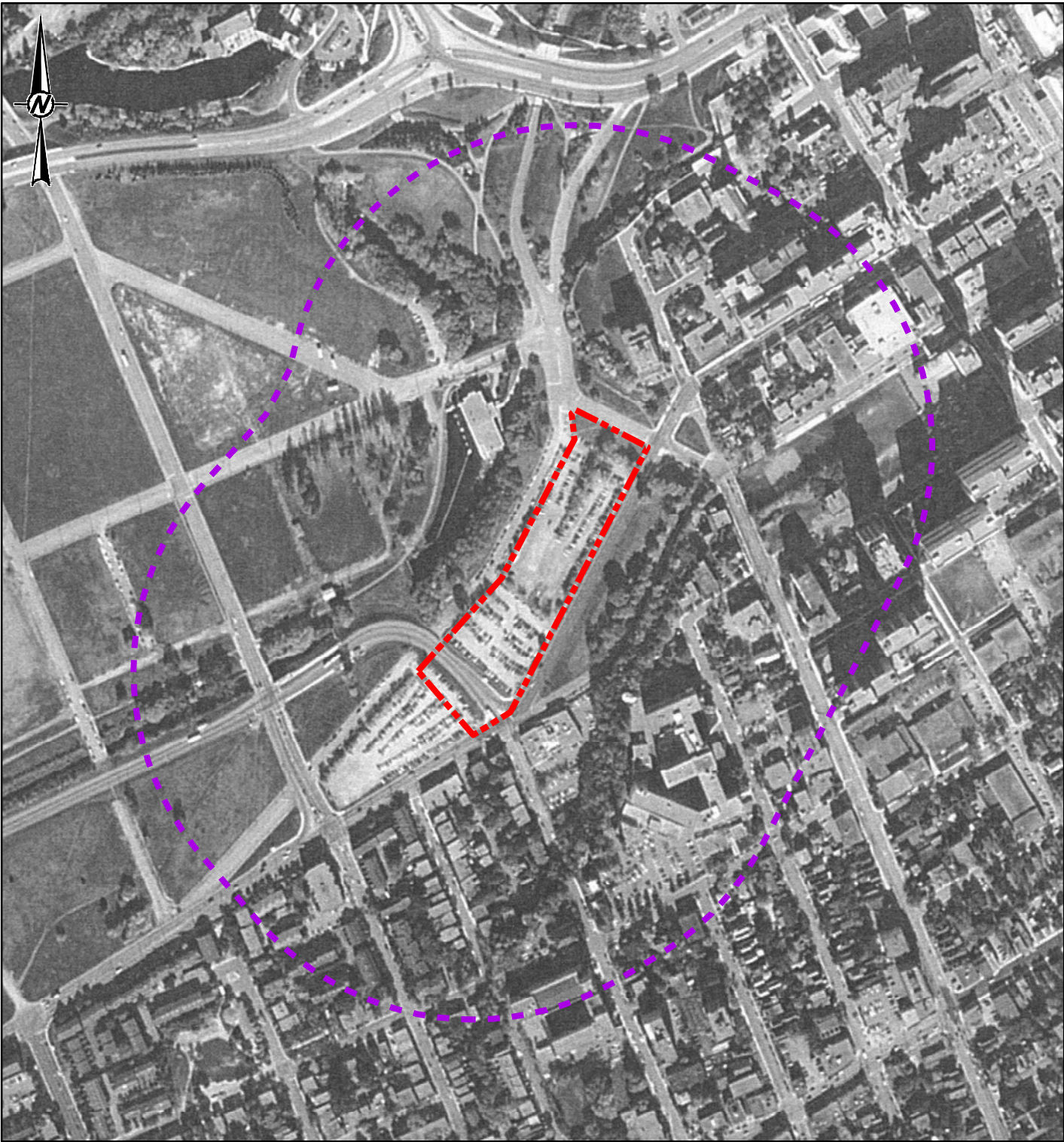
CONSULTANT		YYYY-MM-DD	2015-02-25
DESIGNED		----	
PREPARED		JEM	
REVIEWED		BM	
APPROVED		EDW	





PROJECT NO.	PHASE	REV.	FIGURE
1522242	2000	0	D7

Path: N:\Active\Spatial\JM\CityOttawa\557\_Wellington\98\_PROD\1522242\_CoC\Phase1\1146\_PROD\Phase2000\_Phase1\_ESA1522242-2000-D7.mxd

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 25mm



**LEGEND**

-  PHASE I ESA SITE BOUNDARY
-  PHASE I ESA STUDY AREA



**NOTE(S)**

1. THIS FIGURE IS TO BE READ IN CONJUNCTION WITH THE ACCOMPANYING GOLDER ASSOCIATES LTD. REPORT NO. 1522242/2000

**REFERENCE(S)**

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

CLIENT  
 CITY OF OTTAWA

PROJECT  
 ONTARIO REGULATION 153/04 PHASE I ESA  
 557 WELLINGTON STREET, OTTAWA, ONTARIO

TITLE  
 1994 AIR PHOTO

CONSULTANT



YYYY-MM-DD 2015-02-25

DESIGNED ----

PREPARED JEM

REVIEWED BM

APPROVED EDW

PROJECT NO.  
 1522242

PHASE  
 2000



REV.  
 0

FIGURE  
**D8**





**LEGEND**

-  PHASE I ESA SITE BOUNDARY
-  PHASE I ESA STUDY AREA



**NOTE(S)**

1. THIS FIGURE IS TO BE READ IN CONJUNCTION WITH THE ACCOMPANYING GOLDER ASSOCIATES LTD. REPORT NO. 1522242/2000

**REFERENCE(S)**

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

CLIENT  
 CITY OF OTTAWA

PROJECT  
 ONTARIO REGULATION 153/04 PHASE I ESA  
 557 WELLINGTON STREET, OTTAWA, ONTARIO

TITLE  
 2002 AIR PHOTO

CONSULTANT



YYYY-MM-DD 2015-02-25

DESIGNED ----

PREPARED JEM

REVIEWED BM

APPROVED EDW

PROJECT NO.  
 1522242

PHASE  
 2000

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FIGURE  
**D9**



# **APPENDIX E**

## **Site Photographs**



## APPENDIX E - Site Photographs 557 and 584 Wellington Street, Ottawa, Ontario



**Photograph 1:** Main OLRT-C Site office trailer building, located near the northeast corner of the Site.



**Photograph 2:** Transformer boxes located behind a site trailer in the northeast corner of the Site.



## APPENDIX E - Site Photographs 557 and 584 Wellington Street, Ottawa, Ontario



**Photograph 3:** Water treatment system building located in the north corner of the Site. Tank of liquid carbon dioxide located in a cage outside the water treatment system building.



**Photograph 4:** HaloKlear LBP-2101 Flocculant/Clarifier stored in 1,243 L tote with secondary containment.



**APPENDIX E - Site Photographs**  
**557 and 584 Wellington Street, Ottawa, Ontario**



**Photograph 5:** 20 L pail of Air Tool Oil with secondary containment inside water treatment system building. Note staining on concrete and on gravel surface.



**Photograph 6:** Water filter/clarifier treatment system.



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**Photograph 7:** Insulated/Heated Waste Water holding tank for the water treatment system.



**Photograph 8:** Overview of laydown/storage area west of the water treatment system buildings.



## APPENDIX E - Site Photographs 557 and 584 Wellington Street, Ottawa, Ontario



**Photograph 9:** Looking southwest at the general layout of the Site with laydown/storage area on the right, site trailers (partially out of frame) on the left and fill ('muck') pile in the background.



**Photograph 10:** Materials/equipment storage located along the north boundary of the Site.



## APPENDIX E - Site Photographs 557 and 584 Wellington Street, Ottawa, Ontario



**Photograph 11:** Drum of Elite 2 Form Release with empty pails.



**Photograph 12:** Looking southwest towards subcontractor sea containers and fill pile (left).





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**Photograph 13:** Fill pile located on the part of the Site between Brickhill Street and the OC Transpo Transitway



**Photograph 14:** CSST shaft construction on the southeast corner of Wellington Street and the OC Transpo Transitway with fill pile in background.



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**Photograph 15:** Parking lot located adjacent to the southwest of the OC Transpo Transitway.



**Photograph 16:** Site trailers located to the northeast of the shop/warehouse/garage building.



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**Photograph 17:** 'West Portal' tunnel operations for the OLRT, adjacent to the north of the Site



**Photograph 18:** Looking southeast towards the area west of the shop/garage building.



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**Photograph 19:** 455 L diesel AST and 136 L waste oil AST located west of the shop/garage. Two documented spills have occurred in this area.



**Photograph 20:** Jerry cans for diesel and gasoline stored beside the diesel AST.



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**Photograph 21:** Empty drums of various substances (i.e. transmission and drive train oil, gear oil, hydraulic oil).



**Photograph 22:** North entrance of the shop/garage with noted absorbent material on the ground and around a tote. This is a noted area where spills have occurred.



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**Photograph 23:** Inside shop/garage building.



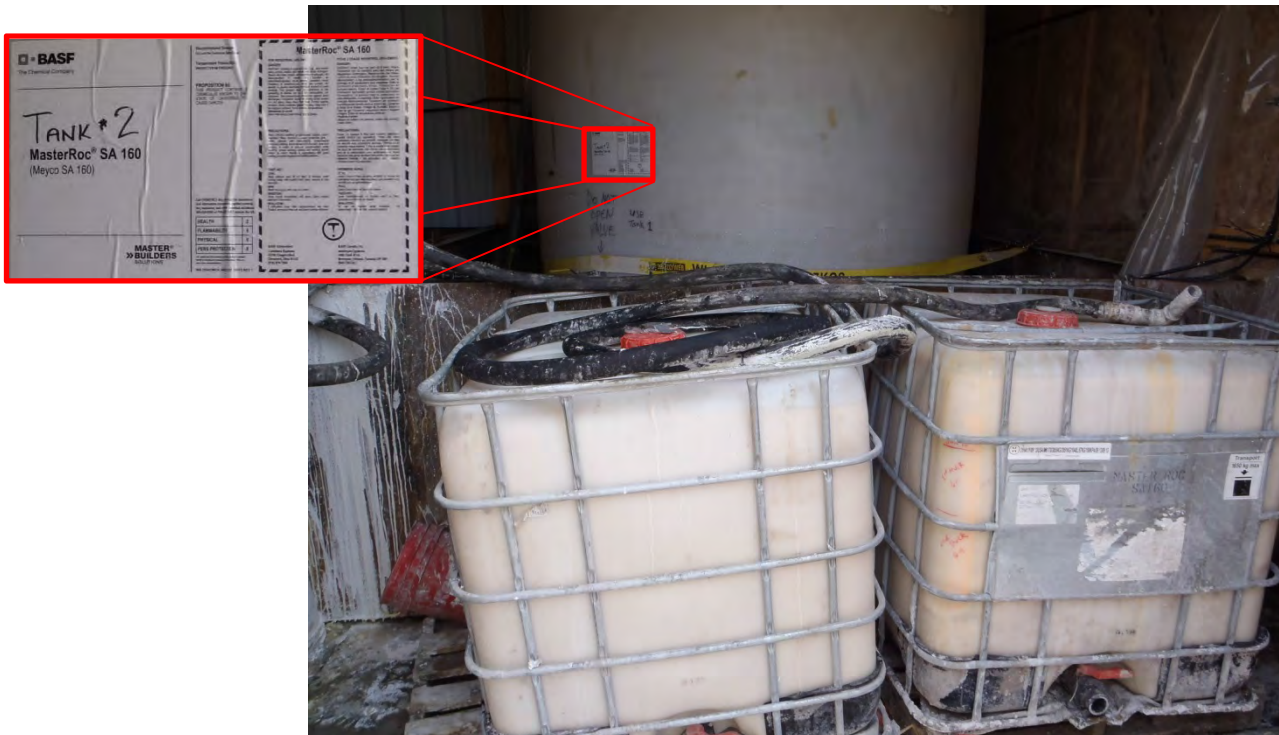
**Photograph 24:** Minor drip stains noted on concrete. Containers not stored in secondary containment. Containers include hydraulic oil, gear oil, motor oil, transmission oil, etc.



## APPENDIX E - Site Photographs 557 and 584 Wellington Street, Ottawa, Ontario



**Photograph 25:** Storage area for Master Roc SA 160 (Aluminum sulphate shotcrete accelerating admixture) adjacent to the northwest side of the shop/garage/warehouse building.



**Photograph 26:** Two (2) 10,000 L bulk storage tanks (one not shown) and four (4) 1,243L totes (two not shown).



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**Photograph 27:** Empty pails located outside the shop/garage/warehouse building.



**Photograph 28:** Warehouse area (adjacent to the northeast side of the garage/shop area).





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**Photograph 29:** Heavy duty grease and other chemicals stored in 20 L pails.



**Photograph 30:** Bulk storage (870 L containers) of 15w40 CJ4 engine oil and Hyd. 46 (hydraulic oil).



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**Photograph 31:** Transformer containing “<2 ppm PCB” located near the northeast corner of the Site.

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