

Phase I Environmental Site Assessment

593 Laurier Avenue West Ottawa, Ontario

Prepared for:

Alexander Fleck House Inc. 250 Rue Ste-Anne Ottawa, Ontario K1L 7C4

Attention: Denis Michaud

LRL File No.: 190227.02 July 15, 2019

EXECUTIVE SUMMARY

LRL File: 190227.02

July 15, 2019

Alexander Fleck House Inc. retained LRL Associates Ltd. (LRL) to complete a Phase I Environmental Site Assessment (ESA) on 593 Laurier Street West in Ottawa, Ontario (herein referred to as the "Site"). The Site is set within an urban residential area of Ottawa, Ontario and is developed with a multi-tenant residential dwelling. This assessment was conducted to identify potential environmental concerns or liabilities related to the past and present operations conducted on the property and the adjacent lands. The assessment included a review of the history of the Site, contact with relevant regulatory agencies, a walk-through Site inspection of the property and interviews with those knowledgeable of the Site. This assessment was conducted in the context of obtaining a City of Ottawa Site plan approval for proposed development.

The Phase I ESA assesses the existing environmental conditions and potential environmental liabilities associated with the subject property, focusing on the possible presence of contamination on the property. It includes a review of available information (historical data and aerial photographs) and a visual Site inspection to assess potential contamination of past or present activities conducted on the property itself and on adjacent properties. The Phase I ESA was conducted in general accordance with Ontario Regulation (O. Reg.) 153/04, as amended, in support of a City of Ottawa site plan approval application.

The Site is irregularly shaped with an approximate area of 1,230 m² (0.3 acres). It is developed with a three-storey residence constructed circa 1908. The residence has a footprint of approximately 335 m². The building is serviced with municipal water and sanitary services and is heated with natural gas.

According to aerial photography, the Site appears to be developed in 1928 and what appears to be a fence or a wall like structure makes up the eastern and northeastern extents of the Site. The general area is developed with minor land use changes over the years, with the exception of the lands approximately 100 m northwest of the Site which have been cleared in 1965 of what appeared to be residences in the 1928 photograph. The lands within 250 m appear to have generally been used for residential and commercial purposes.

The activities on the Site and lands within the 250 m study area are predominantly residential. The adjacent property use at the time of this Phase I ESA is as follows:

- North: Residential
- South: Laurier Avenue West followed by residential
- East: Bronson Avenue followed by recreational (community garden)
- West: Residential

The nearest open water body identified is the Ottawa River, located approximately 550 m north of the Site. The general surrounding area including the Site has a significant slope north-northwest towards the Ottawa River with elevations dropping from 80 m at the Site to 50 m at the river. The inferred groundwater flow direction in the general area would be north towards the Ottawa River.

Geological mapping describes the overburden as till with a local relief less than 5 m and the bedrock as dark grey limestone with some shaly partings and some sandstone.

Phase I Environmental Site Assessment 593 Laurier Avenue West Ottawa, Ontario

Six (6) fire insurance plans dated between 1878 and 1963 were retrieved. Two (2) foundries were located within 250 m of the Site. The foundries were located 20 m east and 230 m north of the Site. The foundry located 20 m east of the Site presents a moderate to high risk for potential environmental concern. Wood storage was noted approximately 100 m north. It presents a low risk for potential environmental concern due to the distance and inferred downgradient location from the Site. In 1948, an automotive repair garage was identified approximately 100 m east of the Site and was equipped with an underground storage tank. The risk associated with the automotive repair facility and associated installation is considered low due to its distance and inferred cross-gradient location from the Site.

LRL File: 190227.02

July 15, 2019

The City Directories revealed that adjacent properties are generally residential with some commercial. 422 Slater Street, approximately 20 m east of the Site, was listed as 422-26 Ottawa Carleton & Aircraft Ltd. Brass Foundry from 1920 through 1946, and 422-26 Casing of Ottawa Plant 2 Brass & Aluminum Foundry in 1950. The operations are considered a potentially contaminating activity with moderate to high risk for potential environmental concern.

Thirty-six (36) records of spills were found within 250 m of the Site. All presented low risk for environmental concern due to their distances or the type of spill with the exception of one. In January 1988, an unknown amount of suspected petroleum-based material was spilt to Bronson Road. The exact location or the amount were not specified. It presents a moderate to high risk for environmental concern.

Fifteen (15) records of Certificates of Approval, six (6) records of Environmental Compliance Approvals, two (2) records from the Environmental registry, three (3) manufacturers, one (1) TSSA pipeline incident, eighty-three (83) waste generators and three (3) records from the Contaminated Sites on Federal Lands database were retrieved within 250 m of the Site. They present low risks of environmental concern due to their distances from the Site, the instrument type or the type of waste generated.

There are no records of a waste disposal site, coal tar industrial site, PCB storage site or waste receivers within a 250 m radius.

The potential contaminating activities identified during the Phase I ESA in the study area are summarized below. A potentially contaminating activity is a use or activity set out in Table 2 of Schedule D of the O. Reg. 153/04. Based on the results of the Phase I Environmental Site Assessment the following potential contaminating activities were identified:

PEC	Location	Comments	Contaminants of Potential Concern	Media Potentially Impacted	Level of Risk
Former Heating Oil Tank	On-site	Historically located in the basement	VOC, PHC	Soil and groundwater	Moderate to High
Trap Door Over Gravel Basement	On-site	Middle of garage, purpose unknown.	VOC, PHC	Soil and groundwater	Moderate to High
Foundry	Approximately 20 m east of the Site	Brass foundry listed at 422 Slater in 1920-1950 in city directories, and brass foundry noted in 1922 fire insurance plan at the same location.	Metals	Groundwater	Moderate to High
Spill	Bronson Avenue	Exact location, type of material and amount not specified.	VOC, PHC	Groundwater	Low to High

Notes: PEC – Potential Environmental Concern

VOC – Volatile Organic Compounds PHC – Petroleum Hydrocarbons

Risk levels:

Low – Unlikely potential for environmental impacts Moderate – Some potential for environmental impacts High – Definite potential for environmental impacts

Based on the findings of the Phase I ESA, the potential environmental risk to the Site associated with the present and former uses of the Site and properties within the 250 m study area is considered moderate to high. It is recommended that a Phase II ESA be conducted on the Site to determine potential impacts from the environmental concerns identified.

Due to the estimated age of the building (1908), the presence of asbestos containing material (ACM) is possible. There is potential that other designated substances including silica containing materials such as brick and concrete, leaded solder and lead-based paint are also present. If renovation or demolition activities are to occur on the building, a Designated Substances Survey (DSS) must be conducted to identify potential designated substances and other hazardous materials so they can be addressed accordingly to ensure that the contractors or building occupants do not come into contact with these materials.

TABLE OF CONTENTS

1	INT	RODUCTION	1
	1.1	Phase I Property Information	1
	1.2	Site Occupancy	2
2	SC	OPE OF INVESTIGATION	2
3	RE	CORDS REVIEW	2
	3.1	General	2
	3.1.	1 Phase I Study Area Determination	2
	3.1.	2 First Developed Use Determination	2
	3.1.	3 Fire Insurance Plans	3
	3.1.	4 Property Underwriters' Report	5
	3.1.	5 Chain of Title	6
	3.1.	6 Environmental Reports	6
	3.2	Environmental Source Information	7
	3.2.	1 City of Ottawa Freedom of Information Request	7
	3.2.	2 Ministry of Environment, Conservations and Parks Freedom of Information Act	7
	3.2.	3 Technical Standards and Safety Authority	7
	3.2.	4 City Directories	8
	3.2.	5 Inventory of Coal Tar Industrial Sites in Ontario	9
	3.2.	6 Waste Disposal Site Inventory1	0
	3.2.	7 National Pollutant Release Inventory1	0
	3.2.	8 Certificates of Approvals1	0
	3.2.	9 Environmental Compliance Approvals1	1
	3.2.	10 Environmental Site Registry1	2
	3.2.	11 Other Databases1	3
	3.3	Material Safety Data Sheets2	:1
	3.4	Physical Setting Sources2	:1
	3.4.	1 Aerial Photographs2	:1
	3.4.	2 Topography, Hydrology & Geology2	:3
	3.4.	3 Areas of Natural Significance2	:3
4	INT	ERVIEWS2	6
5	SIT	E RECONNAISSANCE2	6
	5.1	Site Visit Information 2	6

5	5.2	Spe	ecific Observations at the Phase I Property	26
	5.2.	.1	Hazardous Materials & Unidentified Substances	26
	5.2.	.2	Storage Tanks & Containers	27
	5.2.	.3	Odours	27
5	5.3	Ext	erior Observations	27
	5.3.	.1	Topographic, Geologic & Hydrogeologic Observations	27
	5.3.	.2	Structures	28
	5.3.	.3	Other Observations	28
5	5.4	Util	ities	28
5	5.5	Inte	erior of Structures	29
5	5.6	Adj	acent Land Use	29
5	5.7	Spe	ecial Attention Items	29
	5.7.	.1	Designated Substances	30
	5.7.	.2	Other Hazardous Building Materials/Items	31
6	RE	VIEV	AND EVALUATION OF INFORMATION	32
6	i.1	Cur	rent and Past Uses	32
7 FN			TIALLY CONTAMINATING ACTIVITY & AREAS OF POTENTIAL ENTAL CONCERN	33
 8			PTUAL SITE MODEL	
9			USIONS AND RECOMMENDATIONS	
ء 10			ATIONS AND USE OF REPORT	
11	REFERENCES 37			

LRL File: 190227.02 July 15, 2019

FIGURES

(In order following text)

Figure 1 Site Location

Figure 2 Site Plan and Moderate to High PECs within 250 m of the Site

APPENDICES

(In order following Tables)

Appendix A Fire Insurance Plans

Appendix B Chain of Title

Appendix C City Directories

Appendix D Ecolog Eris Report

Appendix E Aerial Photographs

Appendix F Ontario Base Map

Appendix G Site Visit Photographs

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

1 Introduction

Alexander Fleck House Inc. retained LRL Associates Ltd. (LRL) to complete a Phase I Environmental Site Assessment (ESA) on 593 Laurier Street West, Ottawa, Ontario (herein referred to as the "Site"). The Site is set within an urban residential area of Ottawa, Ontario and is developed with a multi-tenant residential dwelling. This assessment was conducted to identify potential environmental concerns or liabilities related to the past and present operations conducted on the property and the adjacent lands. The assessment included a review of the history of the Site, contact with relevant regulatory agencies, a walk-through Site inspection of the property and interviews with those knowledgeable of the Site. This assessment was conducted in the context of obtaining a City of Ottawa Site plan approval for proposed development.

LRL File: 190227.02

July 15, 2019

Page 1 of 37

The Phase I ESA assesses the existing environmental conditions and potential environmental liabilities associated with the subject property, focusing on the possible presence of contamination on the property. It includes a review of available information (historical data and aerial photographs) and a visual Site inspection to assess potential contamination of past or present activities conducted on the property itself and on adjacent properties. The Phase I ESA was conducted in general accordance with Ontario Regulation (O. Reg.) 153/04, as amended, in support of City of Ottawa site plan approval application.

Potential contamination represents the uncontrolled release of foreign substances within the natural environment. Such an event can result in air, soil and groundwater contamination that may represent environmental liabilities towards the Site and perhaps towards adjacent properties. This level of work is a method of risk reduction and does not eliminate risk for the client.

1.1 Phase I Property Information

Site Address:	593 Laurier Avenue West, Ottawa, Ontario
Frontage:	Laurier Avenue West
Zoning:	R4T (Residential Fourth-Density)
Legal description:	Part Lot 40 Concession A (Ottawa Front) as in CR231415, CR259616 Excerpt Part 1 on N287620; Ottawa/Nepean
Property Identification Number:	04111-0260
UTM Coordinates:	18T 444587 m E 5029302 m N
Dimensions:	Irregular: Being between approximately 12 and 33 m wide (eastwest) by between approximately 31 and 40 m deep (north-south).
Area:	Approximately 1,230 m ² (0.3 acres)

The Site's location is shown in **Figure 1** and the general Site configuration is shown on the Site Plan in **Figure 2**. For the purposes of this report, Laurier Avenue West will be inferred as running in an east-west direction.

1.2 Site Occupancy

Current owner:	Donald McCord Wiggans	
Site Contact:	Denis Michaud	
	Phone: (613) 402-2855	
	Email: denis@henryinvestments.ca	
Owner since:	December 1998	
Current use:	Residential (multi-tenant rentals)	
Current use since:	Residential (circa 1908), according to interview City Directories records retrieved)	

LRL File: 190227.02

July 15, 2019

Page 2 of 37

2 Scope of Investigation

LRL conducted this work in accordance with O. Reg. 153/04, as amended, in support of City of Ottawa site plan approval application. The scope of work for the Phase I ESA consisted of the following:

- Reviewing reasonably ascertainable records regarding the occupancy of the Site and surrounding properties (i.e. city directories, fire insurance plans and aerial photographs);
- Interviewing current and previous owners and/or tenants and local and provincial authorities;
- Conducting a Site visit that consists of a "walk-through" visual assessment of the Site and adjacent properties (from publicly accessible areas); and
- Evaluation of the information collected.

This report will present the results of the ESA carried out between May 7 and June 4, 2019.

3 RECORDS REVIEW

3.1 General

3.1.1 Phase I Study Area Determination

Study area:	250 m	
Rational for extending study area beyond the minimum 250 m:		
Not applicable.		

3.1.2 First Developed Use Determination

First developed use is defined by O. Reg. 153/04, Section 22(1) as the first property use after 1875 that resulted in a building or structure or the first potentially contaminating activity, whichever is earlier.

First developed use:	Residential
Year:	Early 1900's (est. 1908)
Basis for determination of first developed use:	
Aerial Photographs and City Directories.	

3.1.3 Fire Insurance Plans

Fire Insurance Plans (FIP) mapped streets and buildings of urban Canada in great detail and illustrate building construction, occupancy and potential fire hazards. They also provide detailed information regarding storage tanks, transformers, boilers and electrical rooms. The original plans were produced between 1875 and 1923 and continued to be produced and updated until production ceased in 1974. A copy of the Fire Insurance Plans is included in **Appendix A**.

LRL File: 190227.02

July 15, 2019

Page 3 of 37

Year:	1878
Description of area covered:	Between north of the existing Wellington Street to the north, Lisgar Street to the south, Salley Road (now Lyon Street) to the east and Booth Street to the west.

Description of Features in the Phase I Study Area:

No scale was visible on the plans reviewed. The Site was not shown in the FIP. The land use in the study area is primarily residential with some commercial developments in proximity to the Site.

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

No potential environmental concerns were identified within the study area in the Fire Insurance Plan.

Year:	1901
Description of area covered:	Between north of Wellington Street to the north, Somerset to the south, Lyon Street to the east and Booth Street to the west.

Description of Features in the Phase I Study Area:

The scale is approximately 1 inch: 50 ft. A structure is located on the Site at the approximate location of the Site building. It appears to be residential. It is not known if this is the existing Site building. The land use in the study area is primarily residential with some commercial and institutional (i.e. school) developments identified on the lands in proximity to the Site.

A wood storage yard (Cord Wood) is present approximately 100 m northeast of the Site along Slater Street. No further information regarding the wood storage is provided (i.e. facility or reason for storage).

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

The lumber yard is considered a potentially contaminating activity, however, due its distance and inferred downgradient location from the Site, the risk for potential environmental concern to the Site is low.

Phase I Environmental Site Assessment 593 Laurier Avenue West Ottawa, Ontario

covered:

Ottawa, Ontario

Page 4 of 37

Year:

1912/1915

Description of area

Between north of Wellington Street to the north, east to Lyon Street,

west to Booth Street and south to Lisgar Street.

LRL File: 190227.02

July 15, 2019

Description of Features in the Phase I Study Area:

The lumber yard observed in the 1901 FIP is still present.

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

The lumber yard is considered a potentially contaminating activity, however due its distance and inferred downgradient location from the Site, the risk for potential environmental concern to the Site is low.

Year:	1922
Description of area covered:	Between north of Wellington Street to the north, east to Lyon Street, west to Booth Street and south to Lisgar Street.

Description of Features in the Phase I Study Area:

The scale is approximately 1 inch: 50 ft. The land use in the study area is primarily residential with some commercial and institutional developments identified on the lands in proximity to the Site. A foundry is identified approximately 230 m north of the Site at the Ful Can Iron Works facility, located north of the Sparks Street and Bronson Avenue intersection.

Ottawa Electric Co. Limited is identified on the adjacent lands east of Bronson Avenue, approximately 20 m from the Site. A brass foundry (Ottawa Car. Co. Limited) is located at the north central portion of the facility.

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

The foundry identified approximately 20 m east of the Site presents a moderate to high risk for potential environmental concern. The remaining identified areas of concern present low risk for potential environmental concerns due to their distances from the Site.

Year:	1948
Description of area covered:	Between north of Wellington Street to the north, south to Christie Street, west to Booth Street and east to Bay Street

July 15, 2019

Page 5 of 37

Description of Features in the Phase I Study Area:

The scale is approximately 1 inch: 50 ft. Land use is primarily residential on the adjacent lands. Various commercial and industrial developments are located within proximity to the Site, along with hospitals, schools and other institutional developments within the study area.

An automotive repair garage is identified approximately 100 m east of the Site, following Bronson Avenue, and is equipped with an underground storage tank. Two (2) underground storage tanks are identified approximately 250 m east of the Site at an apartment complex located at the southeast corner of the intersection of Slater Street and Bay Street.

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

The underground storage tanks and automotive repair garage activities have been identified as potentially contaminating activities. The remaining potential environmental concerns identified present low for potential environmental concerns due to their distance.

Year:	1963
Description of area covered:	Between north of Albert Street to the north, Lyon Street to the east, Booth Street to the west and south to Cooper Street.

Description of Features in the Phase I Study Area:

The scale is identified on the plans as 1 inch to 100 ft. Land use in the area is primarily residential with some commercial and industrial developments within proximity to the Site. Hospitals, schools and other institutional developments are noted within the study area.

An automotive repair facility is located approximately 200 m northwest of the Site at the intersection of Wellington Street and Hill Street, which is identified as "National Brake & Clutch Service". A gasoline service station, equipped with three (3) underground storage tanks, is located approximately 250 m northwest of the Site, northwest of the Albert Street and Hill Street intersection.

A boiler is presented in the Christ Church structure approximately 250 m northeast of the Site. The source of fuel for the boiler is not specified. One (1) automotive repair garage, equipped with an underground storage tank, was identified 140 east of the Site following Bronson Avenue.

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

The underground storage tanks and automotive repair garage activities have been identified as potentially contaminating activities, however due to their distance from the Site, the risk for potential environmental concerns to the Site are low.

3.1.4 Property Underwriters' Report

Property Underwriters' Site Plans and Reports provide detailed information on a site-specific basis and include descriptions of building construction, heating sources, production processes, and the presence of chemicals or materials which may be stored on Site. They also indicate the

July 15, 2019 Page 6 of 37

LRL File: 190227.02

presence of environmental hazards such as electrical rooms, transformers, boilers, and storage tanks. No Property Underwriters' Reports were found for the Site.

3.1.5 Chain of Title

Land Titles contain legal title information concerning property ownership, transfer details, and any encumbrances such as mortgages or easements. Each time a new transaction occurs, property records are updated as soon as the instrument is registered. A copy of the Chain of Title is included in **Appendix B** and is summarized as follows.

Records search provider:	Service Ontario Land Registry Office
Date of search:	May 9, 2019
	The search covered the period from Crown 1809 to December 1998. The documented land transfers are as follows:
	 Robert Randall owned the property from 1809 to 1820.
	 Transferred to John Lebreton in December 1820 from a legal body as a result of defaulted in taxes;
	 Transferred to S.S. Strong and Augustus Keefer in October and November 1845;
	 Transferred to John Lewis in February 1850 and in October 1851;
	 Transferred Elizabeth Lewis in February 1874;
	 Transferred to Charles Pearson in June 1901.
Pertinent Information:	 Transferred to Alexander Fleck in January 1902 and John Booth in August 1902;
information.	 A chain was added to the deed to include Maude Fleck and J.R. Booth Limited in August 1930 in January 1913;
	 Transferred to Russell Robert McCord in June 1940;
	 Transferred from J.R. Booth Limited to Booth Lumber Ltd. in November 1943;
	 Transferred to Wilfred Massiah from Booth Lumber Ltd. in 1944;
	 Transferred to Russell Robert McCord in July 1946.
	 The land was transferred to Joan Sybil Roose under a court order in February; and
	 Transferred to Donald McCord Wiggans (Current Owner) In December 1998.

3.1.6 Environmental Reports

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

3.2 Environmental Source Information

3.2.1 City of Ottawa Freedom of Information Request

The City of Ottawa was contacted to obtain available information for the Site.

Interview subject:	Rick O'Connor, City Clerk and Solicitor
Date:	July 8, 2019

LRL File: 190227.02

July 15, 2019

Page 7 of 37

Pertinent information:

Under the Freedom of Information Act, a Freedom of Information Request was made to the City of Ottawa. Based on an extensive review of their records, Mr. O'Connor has indicated that the City of Ottawa does not have any documents responsive to our request.

3.2.2 Ministry of Environment, Conservations and Parks Freedom of Information Act

The Ministry of the Environment, Conservation and Parks (MECP) was contacted under the Freedom of Information Act (FOI) to obtain available information for the Site regarding:

- Certificates of Approvals or any permits relating to air emissions (including noise), water taking and discharging, waste disposal sites, septic systems, pesticides storage or other similar instruments:
- Incidents, orders, offences, spills, discharges of contaminants or inspections;
- Waste management records, including current and historical waste storage locations and waste generator and waste receiver information; and
- Reports submitted to the MECP related to the environmental conditions of the property.

Interview subject:	FOI Office, Ministry of Environment, Conservation and Parks
Date:	May 14, 2019
Dautha and Informations	

Pertinent information:

Under the Freedom of Information (FOI) Act, an FOI request was made to the MECP. The MECP has acknowledged receipt of the request. A formal response is expected and will be reviewed by LRL. If the response details any issues of potential environmental concern with respect to the Site, a copy will be forwarded to the client so that it can be appended to this report.

3.2.3 Technical Standards and Safety Authority

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

Interview subject:	Technical Standards and Safety Authority
Date:	May 7, 2019
Dautha and Information	

July 15, 2019

Page 8 of 37

Pertinent information:

TSSA was contacted regarding available information concerning the presence of petroleum storage tanks, fuel spill records, accidents or fuel-related incidents which may be registered on the Site or surrounding properties. The TSSA indicated that there are no records of above/underground storage tanks on the Site or adjacent properties.

3.2.4 City Directories

City directories have been produced for most urban and some rural areas since the late 1800's. These directories are often archived in research and municipal libraries. The directories are generally not comprehensive and may contain gaps in time periods. Where available, city directories were reviewed in a minimum five-year increment to determine historical property use of the subject and adjoining properties. A summary of the city directories provided by ERIS is included in **Appendix C**.

Source	Vernon's Ottawa and Area City Directory
Years Searched:	1869/70 – 2011 (approximate five-year increments)
Historical Property Uses:	
Subject Site:	593 Laurier Avenue was not listed between 1869/70 and 1900.

The Site was listed as single tenant residential from 1905 through 1941. The Site was listed as multi-tenant residential from 1946 through 2011.

Adjacent Land:

Adjacent properties were not listed from 1869/70 to 1909 with the exception of 550 Albert Street, approximately 40 m north of the Site, which was listed as residential between 1874 and 1909. In 1914, 550 Albert Street was listed as 548-50 Howe & Son Painters. Thereafter, the address was listed as residential until 1956, and then it was not listed throughout the remainder of the search period (2011).

Throughout the remainder of the search period, the remaining adjacent lands were either listed as residential (single occupant or multi-tenant) or the address was reported as not listed with the following exceptions:

- 422 Slater Street, approximately 20 m east of the Site, was listed as 422-26 Ottawa Carleton & Aircraft Ltd. Brass Foundry between 1920 and 1946, and 422-26 Casing of Ottawa Plant 2 Brass & Aluminum Foundry in 1950;
- 176 Bronson Avenue, approximately 60 m south of the Site, was listed as RCMP Barracks in 1950, Sisters of St. Vincent Hospital Nuns Residence in 1956, the Bel-Air Home in 1961 and 1965, Retrospectors and Black Cat Chimney Sweeps in 1981/82, Caldwell & Associates Realty Limited in 1987, Pollack Consulting, Pollack Personnel and Whitham School for the Performing Arts in 1996/97 and Infometrica in 2006 and 2011;
- 575 Laurier Avenue, approximately 20 m east of the Site is listed as

Patterson Alexander Ltd. Contractors, Hazelgrove Archt., Douglas Architects, Stewart Insurance, Billcliff Ltd. Real Estate, Mason Construction Ltd., Ottawa Appliances Service, Might Directories, Wood Ltd., McKeen Ltd. Whol. Refgr. and Might Directories between 1956 and 1971;

LRL File: 190227.02

July 15, 2019

Page 9 of 37

- 604 Laurier Street, approximately 25 m southwest of the Site, is listed as Sunnyhill Nursery and Kindergarten with a single residence between 1961 and 1976. In 1987, this property was listed as Children's Village of Ottawa Daycare Agency and in 1996/97, 2006 and 2011, it was listed as Inuit Community Centre; and
- The adjacent land located at 175 Bronson Avenue, approximately 25 m southeast of the Site, was listed as multi-tenant residential between 1965 and 2011 and as Actionpak Advertising of Canada in 1992.

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

The operations identified at 422 Slater Street, approximately 20 m east of the Site, from 1920 through 1950 are considered a potentially contaminating activity with moderate to high risk for potential environmental concern. However, due to the topography of the site and surroundings the risk associated with the former use of 422 Slater Street is considered moderate.

No additional potentially contaminating activities or potential environmental concerns were identified.

3.2.5 Inventory of Coal Tar Industrial Sites in Ontario

The MECP has created an inventory of all known and historical coal gasification plants. It identifies industrial sites that produced and continue to produce or use coal tar or other related tars. The program was discontinued in 1988.

Database:	Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario
Years covered:	Up to 1988
Search radius:	250 m
Description of data, analysis and findings relevant to the Phase I ESA:	

No records were found within a 250 m radius from the Site.

3.2.6 Waste Disposal Site Inventory

The MECP, Waste Management Branch maintains an inventory of known open (active or inactive) and closed disposal site in Ontario.

LRL File: 190227.02

July 15, 2019

Page 10 of 37

Database:	Waste Disposal Site Inventory.
Years covered:	1970 to 1990
Search radius:	300 m
Description of data, analysis and findings relevant to the Phase I ESA:	
No records were found within a 250 m radius from the Site.	

3.2.7 National Pollutant Release Inventory

The National Pollutant Release Inventory is maintained by Environment Canada. It is designed to collect comprehensive data regarding releases to air, water or land, and water transfers for recycling. The database was accessed through a database service provider (Ecolog Eris, Toronto, Ontario) and their report is included in **Appendix D**.

Database:	National Pollutant Release Inventory.
Years covered:	1993 to May 2017
Search radius:	250 m
Date accessed:	May 10, 2019
Description of data, analysis and findings relevant to the Phase I ESA:	
No records were found within a 250 m radius from the Site.	

3.2.8 Certificates of Approvals

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 (CofA) before it can operate lawfully. The database was accessed through a database service provider (Ecolog Eris, Toronto, Ontario) and their report is included in **Appendix D**.

Database:	MECP Certificates of Approval.
Years covered:	1985 to October 2011
Search radius:	250 m
Date accessed:	May 10, 2019

July 15, 2019

Page 11 of 37

Description of data, analysis and findings relevant to the Phase I ESA:

Fifteen (15) records were found within a 250 m radius from the Site, none of which were for the Site. Ten (10) of the records retrieved were CofAs issued for municipal water works or municipal sewer works. The remaining CofAs are summarized as follows:

- The Ottawa Construction Associated was issued a CofA for industrial sewage works in 2003 for 196 Bronson Avenue, approximately 120 m south of the Site;
- Saint-Vincent Hospital, located at 60 Cambridge Street North, approximately 60 m southwest of the Site, was issued a CofA for industrial air in 1993. Potential contaminants identified are nitrogen oxides to air;
- Two (2) records were reported for an issued CofA to C.C.C. #95 and C.C.C. #165 for industrial air at 500-530 Laurier Avenue, approximately 130 m east of the Site. Both records indicated the CofA was issued in 1991; and
- 2164613 Ontario Inc., located at 473 Albert Street, approximately 180 m northeast from the Site, was issued a CofA for air in 2009.

The records retrieved present low risks for potential environmental concern due to their distances from the Site and the type of activities to which the CofAs were issued (i.e. municipal sewer water works).

3.2.9 Environmental Compliance Approvals

The previously used Certificates of Approval were replaced by an Environmental Compliance Approval (ECA) in October 2011 which was intended to be a more efficient way approval system. An ECA can be applied for by a business for emissions, discharge or waste handling. The database was accessed through database service provider (Ecolog Eris, Toronto, Ontario) and their report is included in **Appendix D**.

Database:	Environmental Compliance Approvals	
Years covered:	October 2011 to March 31, 2019	
Search radius:	250 m	
Date accessed:	May 10, 2019	

July 15, 2019

Page 12 of 37

Description of data, analysis and findings relevant to the Phase I ESA:

Six (6) records of Environmental Registries were found within a 250 m radius from the Site. The facilities include the following:

- The Ottawa Construction Association, located approximately 140 m south from the Site at 196 Bronson Avenue South, was issued an ECA for industrial sewage works in May 2003;
- 2164613 Ontario Inc., located approximately 160 m northeast from the Site at 473 Albert Street, was issued an ECA for air in October 2009;
- The City of Ottawa was issued an ECA for municipal and private sewage works at 351-445 Queen Street in July 2013, approximately 240 m north from the Site;
- SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada Inc. and EllisDon Corporation was issued an ECA in November 2017 for municipal and private sewage works along Queen Street and in the vicinity of West and East Portal Locations. The southern extent of Queen Street is located approximately 200 m north of the Site;
- The City of Ottawa was issued an ECA in March 2017 for municipal and private sewage works for the works located on Albert Street extending from Brickhill Street to Empress Avenue, approximately 230 m west of the Site; and
- An ECA for municipal drinking water systems was issued for the City of Ottawa works at Percy Street. The northern extent of Percy Street is located approximately 125 m east of the Site.

The records retrieved present low risk for potential environmental concern due to their distance from the Site and the type of activities.

3.2.10 Environmental Site Registry

The Environmental Registry lists proposal, decisions and exceptions regarding policies, Acts, instruments or regulations that could significantly affects the environment. Applications for permits, licences or certificates of approval to release substances into the air or water are posted on the registry. The database was accessed through database service provider (Ecolog Eris, Toronto, Ontario) and their report is included in **Appendix D**.

Database:	Environmental Registry.	
Years covered:	1994 to March 31, 2019	
Search radius:	250 m	
Date accessed:	May 10, 2019	

July 15, 2019 Page 13 of 37

Description of data, analysis and findings relevant to the Phase I ESA:

Two (2) records of Environmental Site Registries were found within a 250 m radius from the Site. The facilities include the following:

- 192 Bronson Property Inc., located at 192 Bronson Avenue, approximately 210 m south from the Site, is reported as having an Environmental Compliance Approval (ECA) for sewage (EPA Part II.1-sewage). The proposal date is September 18, 2018; and
- 2164613 Ontario Inc. located approximately 160 m northeast from the Site at 473 Albert Street was approved for the discharge of an unspecified compound into the natural environment, other than by water (i.e. air) in 2009.

The records retrieved present low risk for potential environmental concern due to their distance from the Site and the type of activities.

3.2.11 Other Databases

Other Databases are covered by the Ecolog Eris Report included in Appendix D. They are outlined below.

3.2.11.1 Private and Retail Fuel Storage Tanks

Database:	Private and Retail Fuel Storage Tanks
Years covered:	1989 to 1996
Search radius:	250 m
Date accessed:	May 10, 2019
Description of data, analysis and findings relevant to the Phase LESA:	

Description of data, analysis and findings relevant to the Phase I ESA:

No records were found within a 250 m radius from the Site.

3.2.11.2 PCB Storage Sites

The MECP Waste Management Branch maintains an inventory of PCB storage sites within the province. The Environmental Protection Act requires the registration of inactive PCB storage equipment and/or disposal Sites.

Database:	Inventory of PCB Storage Sites
Years covered:	1987 to October 2004; 2012 to December 2013
Search radius:	250 m
Date accessed:	May 10, 2019
Description of data, analysis and findings relevant to the Phase I ESA:	

Description of data, analysis and findings relevant to the Phase I ESA:

No records were found within 250 m radius from the Site.

3.2.11.3 Ontario Spills

Database:	Ontario Spills
Years covered:	1988 to February 2019
Search radius:	250 m
Date accessed:	May 10, 2019

LRL File: 190227.02

July 15, 2019

Page 14 of 37

Description of data, analysis and findings relevant to the Phase I ESA:

Thirty-six (36) records were found within a 250 m radius from the Site.

- In March 2016, Enbridge Gas Distribution reported a natural gas release at 600 Laurier Avenue West, immediately south of the Site following Laurier Avenue West. No environment or nature of impact were reported;
- The following spills were reported for OLRT Construction at 529 Albert Street, approximately 100 m northwest from the Site.
 - Approximately 200 L of concrete mixture (shotcrete) was spilt to the ground as a result of a leak or break due to over or under pressurization of equipment in December 2013;
 - A reported 2 L of petroleum oil was spilt to the ground in December 2014 as a result of operator or human error;
 - In September 2015 approximately 2 L of oily water or hydraulic oil was spilt to the ground as a result of operator or human error;
 - Approximately 10 L of glycol-water solution was spilt to the ground in September 2015 as a result of equipment failure;
 - In August 2015 and again in March 2016, an estimated between 1 and 10 meters, and 10 to 100 meters, respectively, of sediment (suspended solids/sand/silt) entered into a near-by catch basin as a result of weather conditions or equipment failure;
 - In April 2016, approximately 100 L of used oil (petroleum based, not specified)
 was spilt to the soil as a result of operator or human error;
 - Approximately 5 L of diesel fuel was spilt to the ground in May 2017 during the refueling of equipment as a result of operator or human error;
 - In February 2015, an approximate 50 L of concrete washout was reported spilt to the ground to a material failure;
 - An approximate 3 L of concrete wash water was spilt to the ground in January 2015, and between 1 and 10 meters of sediment (suspended solids, sand, silt) was spilt at the intersection of Wellington Street and Commissioner Street as a result of operator/human error or material failure;
 - 10 L of glycol/water solution was reported to have been spilt to the land in 2015 as a result of operator or human error; and
 - In July 2015, approximately 20 L of hydraulic oil was spilt to the land as a result of equipment error.
- SNC Lavalin Constructors (Pacific) Inc., Dragados Canada Inc., located at 529 Albert Street, approximately 100 m northwest from the Site, reported an approximate 5 L diesel fuel spill to the ground in October 2014 and a second 5 L spill in August 2014. The spills

Phase I Environmental Site Assessment 593 Laurier Avenue West Ottawa, Ontario

were a result of human error. A second spill at this location by the same company was reported in June 2014 when 619 L of aluminum sulphate solution was spilt to the ground as a result of human error;

LRL File: 190227.02

July 15, 2019

Page 15 of 37

- A spill of asphalt and asphalt sealer from a trailer to the road was reported in July 1995 at the intersection of Albert Street and Commissioners Street, approximately 100 m north from the Site. The spill was reported as a result of error with environmental impacts not anticipated;
- In January 1996, a furnace oil spill was reported at a private residence located at 553
 Laurier Street West, approximately 80 m east from the Site. The spill of approximately
 900 L of furnace oil was reported as a result of vandalism. The oil was spilt to the
 basement and sanitary sewer works;
- The City of Ottawa reported a spill on Slater Street between Bronson Avenue and Bay Street, approximately 330 m northeast from the Site, in 2008. An approximate 20 L of coolant was spilt into a catch basin as a result of equipment failure;
- A 10 L ethylene glycol spill was reported in June 2008 by the City of Ottawa (O.C. Transpo) at the intersection of Bronson Avenue and Nepean Street, approximately 150 m south from the Site. More specifically, on Bronson Avenue, northbound lane at Nepean Street. The spill was identified as a result of equipment failure;
- A natural gas spill was reported by Enbridge Gas Distribution Inc., at 478 Albert Street, approximately 145 m northeast from the Site, in October 2011. It is reported that the spill is a discharge or emission to air as a result of a utility line strike;
- OLRT Constructors reported a spill of approximately 10 L of water/dye solution across from 670 Albert Street, 160 m southwest from the Site, in August 2018. The reason for the spill is unknown, and no further details of the material spilt is provided;
- The City of Ottawa reported a spill of approximately 20 L of glycol solution to a catch basin in 2011. The spill was reported on Albert Street at the "Good Companion" (670 Albert Street) which is estimated to be approximately 160 m southwest from the Site. The spill is listed as a result of equipment or vehicles leak;
- October 2014, a 15 L coolant spill was reported at 670 Albert Street, approximately 160 m southwest from the Site. The spill is reported as a result of equipment failure and it is indicated that the material spilt to a sewer;
- Three (3) spills were reported for 584 Wellington Street, approximately 230 west of the Site. These incidents are summarized as follows:
 - OLRT Constructors is reported to have spilt approximately one (1) liter of concrete wash-out to the ground as a result of operator or human error in December 2015;
 - OLRT Constructors is reported to have spilt approximately one (1) liter of diesel to the ground as a result of material failure – poor design/substandard in January 2016; and
 - A spill of approximately five (5) litres of concrete washout was reported in September 2015.
- An approximate 40 pounds of refrigerant gas is reported to have spilt in August 2009 from 500 Laurier Avenue West, located approximately 180 m east from the Site. The reason for the spill is listed as equipment failure;
- In January 2018 an approximate 12 litres of coolant was spilt to the ground and a catch basin from a bus as a result of operator or human error. The spill is reported to have occurred at 435 Albert Street, approximately 220 m north from the Site;

• In 2006, Albert Street and the Transitway, approximately 220 m west from the Site, approximately 10 litres of ethylene glycol were spilt from a bus to a sewer as a result of equipment failure;

LRL File: 190227.02

July 15, 2019

Page 16 of 37

- 30 L of coolant was reported to have spilt to a catch basin in April 2011 in the area of Empress Street at Albert Street, approximately 230 m west from the Site. The spill was reported as a highway spill (usually high accidents);
- The City of Ottawa reported a spill at Bank Street southbound between Albert Street and Slater Street in November 2016, approximately 230 m west from the Site. Approximately 18 litres of coolant were spilt to the roadway as a result of equipment failure;
- Broccinni Construction, 443 Queen Street, approximately 240 m south from the Site, reported a spill in November 2014 of approximately 1400 litres of propylene glycol. The spill was a result of equipment failure;
- The City of Ottawa reported a 24.8 cubic meter raw sewage spill in May 2010 at the Lisgar Street and Wellington Street intersection. The spill resulted in discharge or bypass into a watercourse (Ottawa River). After review of local interactive mapping systems(geoOttawa) by LRL, it appears that this intersection does not exist;
- Enbridge Gas Distribution Inc. reported a natural gas release on Queen Street in July 2004. The release was the results of a natural gas main strike Queen Street is located 215 m north of the Site and continues east for a distance of approximately 1.3 km;
- SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada Inc. reported a 2-litre spill of hydraulic oil to the ground on Albert Street on April 10, 2014. A second spill was also reported by SNC-Lavalin on April 29, 2014 on Albert Street where 2 litres of oil was spilt. Albert Street intercepts Booth Street approximately 120 m of the Site. Both spills are reported as a leak or a break; and
- Leclair Fuels Ltd. reported a spill in January 1988 on Bronson Avenue. No further details
 with regards to the type of material spilt, quantity or impacts were identified. Bronson
 Avenue is located immediately east of the Site. Based on the name of the company which
 reported the spill, the suspected material spilt is petroleum based.

Each of the thirty-six (36) records retrieved present low risk for environmental concern with respect to the Site due to their reported distance and the type of spill reported, with one (1) exception. The spill reported by Leclair Fuels Ltd., January 1988 on Bronson Avenue presents a moderate to high risk for environmental concern. Although a more precise estimate of the area on Bronson Avenue where the spill occurred is not provided, Bronson Avenue is located immediately east of the Site, therefore the risk is considered low to high.

3.2.11.4 Ontario Regulation 347 Waste Receivers Summary

The MECP's Waste Management branch maintains an inventory of Waste Receivers in Ontario.

Database:	Ontario Regulation 347 Waste Receivers Summary	
Years covered:	1986 to 2016	
Search radius:	250 m	
Date accessed: May 10, 2019		
Description of data, analysis and findings relevant to the Phase I ESA:		

No records were found within a 250 m radius from the Site.

3.2.11.5 Ontario Regulation 347 Waste Generators Summary

The MECP's Waste Management Branch maintains an inventory of Waste Generators in Ontario.

LRL File: 190227.02

July 15, 2019

Page 17 of 37

Database:Ontario Regulation 347 Waste Generators SummaryYears covered:1986 to December 31, 2018Search radius:250 mDate accessed:May 10, 2019

Description of data, analysis and findings relevant to the Phase I ESA:

Eighty-three (83) records of waste generators were retrieved within 250 m of the Site. No records were identified for the Site. The records retrieved are summarized as follows:

- Rideau Transit Group, located at 529 Albert Street, approximately 100 m west from the Site, is listed as a registered waste generator of other specified inorganics, waste oil and lubricants, aliphatic solvents and residues, alkaline solutions, other inorganic acid wastes, light fuels, inorganic sludge's, slurries or solids, waste crankcase oils and lubricants, waste organic chemicals and waste compressed gases in 2013, 2014, 2015, 2016 and as of December 2018 as a result of heavy and civil engineering construction activities:
- 557 Wellington Street, Proposed Rail Corridor, located approximately 100 m west of the Site, is listed as a generator of other specified inorganics, waste oils & lubricants, PCBs and light fuels in 2013 and 2014. This facility is also listed as a waste generator in 2011 and 2012, however the products generated are not specified;
- Bronson Place Realties Ltd., located at 420-440 Gloucester Street, approximately 100 m south from the Site, is listed as a waste generator of other specified inorganics and PCBs in 2002, and as a generator of PCBs, paint, pigment, coating residues and other specified inorganics between 2003 and 2005. In 2009 through 2016 this facility was listed as a generator of oil skimmings & sludges, and as of December 2018 it is registered as a waste oils/sludges generator;
- Saint-Vincent Hospital, located at 60 Cambridge Street North, approximately 60 m southwest from the Site, is reported as a waste generator of pathological waste, acid waste heavy metals, aliphatic solvents, alkaline wastes heavy metals, paint, pigment, coating residues, inorganic and organic laboratory chemicals, aliphatic solvents, petroleum distillates, pharmaceuticals, waste oils and lubricants, photo processing waste and heavy fuels from 1986 to 1990 and 1992 to 2004, in addition to unspecified wastes between 1986 and 1994;
- SCO Health Service, located at 60 Cambridge Street North, approximately 60 m southwest from the Site, is reported as a waste generator of acid waste heavy metals, inorganic laboratory chemicals, petroleum distillates, heavy fuels, waste oils & lubricants, pharmaceuticals, alkaline wastes heavy metals, paint, pigment and coating residues, other specified inorganics, aliphatic solvents, light fuels, photo processing wastes, organic laboratory chemicals and pathological wastes in 2005 and 2006. Bruyere Continuing Care Inc. was reported as a waste generator for the same products as well as waste compressed gases at this location between 2007 and 2016, and as of December 2018;
- Ottawa R.C. Separate School Board, Immaculata High School located at 211 Bronson Avenue, is reported as a waste generator of inorganic and organic laboratory chemicals

Phase I Environmental Site Assessment 593 Laurier Avenue West Ottawa, Ontario

from 1986 through 1998, excluding 1991. This facility is located approximately 155 m southeast from the Site;

LRL File: 190227.02

July 15, 2019

Page 18 of 37

- Good Day Workshop Programs Inc., located at 211 Bronson Avenue, approximately 155
 m southeast from the Site, is listed as generator of petroleum distillates waste between
 2007 through 2010. The facility is listed as a wood household furniture manufacture;
- The Shepherds of Good Hope, located at 211 Bronson Avenue, approximately 155 m southeast from the Site, is listed as generator of petroleum distillates waste between 2011 and 2012. The facility is listed as a wood household furniture manufacture. In 2013 through 2015, the facility was reported as an other wood household furniture manufacturing, re-upholstery and furniture repair facility listed as a waste generator of organic laboratory chemicals, aliphatic solvents, alkaline wastes other metals, petroleum distillates. As of December 2018, the facility is listed as a waste generator of organic chemicals;
- The Government of Canada National Energy Board, Property Management, a regulatory service, located at 473 Albert Street approximately 175 m northeast of the Site, is registered as a waste generator of halogenated solvents, photo processing wastes between 1986 and 1990, and 1992 and 1998;
- Rosont Investment Inc. (Rosdev), at 473 Albert Street, approximately 175 m northeast from the Site, is listed as a Holding Company which is registered to generate light fuels waste in 2005:
- 2164613 Ontario Inc., located approximately 175 m northeast from the Site at 473 Albert Street, is listed as a waste generator of PCBs in 2009, and is described as a Real Estate Property Manager;
- HVAC Maximum Heating & Cooling Inc., located approximately 175 m northeast from the Site at 473 Albert Street, is registered as a waste generator in 2011, however the waste generated is not specified;
- Farm Credit Corporation, located approximately 205 m north from the Site at 434 Queen Street, is a consumer loan company. The facility is registered as a waste generator of halogenated solvents, graphic art wastes, paint, pigment and coating residues and petroleum distillates in 1989, and from 1992 through 1998;
- Ottawa Board of Education Ottawa Technical High School, located at 440 Albert Street approximately 160 m northeast from the Site, is listed from 1986 through 2006 as a waste generator of inorganic laboratory chemicals, aliphatic solvents, petroleum distillates, waste oils & lubricants, oil skimming & sludges and organic laboratory chemicals;
- The Ottawa-Carleton District School Board, located at 440 Albert Street, approximately 160 m northeast from the Site, is an elementary and secondary school and is registered as a waste generator of other specified inorganics in 2009, and as inorganic laboratory chemicals, alkaline waste heavy metals, light fuels and other specified inorganics in 2010 through 2016 and as of December 2018. However, as of December 2018, the list of waste produced also includes wastes from pigment, coating and paints;
- Carleton Condominium Corporation No. 95, located approximately 180 m east from the Site at 500 Laurier Avenue West, is registered as a waste generator of aliphatic solvents between 2003 and 2010;
- Gafftech Solutions Inc., an industrial building and structure construction facility, is registered as a waste generator of aliphatic solvents in 2014 at 443 Queen Street, approximately 230 m north from the Site;

 The Ottawa-Carleton District School Board, 376 Gloucester Street which is approximately 155 m east from the Site, is registered as a waste generator in 2006, from 2010 to 2016, and as of December 2018 of light fuels (2006 only), paint, pigment, coating residues, alkaline waste – heavy metals, organic laboratory chemicals and other specified inorganics. As of December 2018, the wastes generated also includes waste crankcase oils and lubricants; and

LRL File: 190227.02

July 15, 2019

Page 19 of 37

• The City of Ottawa is registered as a waste generator of light fuels from water and sewer line and related construction activities at Bronson Avenue between Arlington and Laurier Street West in 2013. Bronson Avenue is located immediately east of the Site.

All 83 records are considered to have a low risk of environmental concern to the Site due to their distances from the Site or due to the type of material generated.

3.2.11.6 Scott's Manufacturing Directories

Scott's Directories is a data bank containing information on over 200 000 manufacturers across Canada. Scott's listings are voluntary; it is the most comprehensive database of Canadian manufacturers available.

Database:	Scott's Manufacturing Directory	
Years covered:	1992 to March 2011	
Search radius:	250 m	
Date accessed:	May 10, 2019	

Description of data, analysis and findings relevant to the Phase I ESA:

Three (3) records of manufacturing facilities have been retrieved within 250 m of the Site:

- Planetary Association, located at 100 Bronson Avenue, approximately 130 m north of the Site, is listed as a periodical and book publisher, environmental consulting services and social advocacy organization established in 1975;
- Adoption Council of Canada, located approximately 160 m south of the Site at 211
 Bronson Avenue, is listed as a Civic and Social Organization registered as a
 manufacturing facility. No details on the date of establishment, type of manufacturer or
 products are specified; and
- KAIROS, located approximately 160 m south of the Site at 211 Bronson Avenue, is listed as a Civic and Social Organization registered as a Periodical Publishers. No details on the date of establishment, type of manufacturer or products are specified.

Based on the distances from the Site, the potential environmental risks to the Site are considered low.

3.2.11.7 TSSA Pipelines Incidents

Database:	TSSA Pipeline Incidents
Years covered:	February 28, 2017
Search radius:	250 m
Date accessed:	May 10, 2019

LRL File: 190227.02

July 15, 2019 Page 20 of 37

Description of data, analysis and findings relevant to the Phase I ESA:

In October 2011, a natural gas line was reported as damaged at 478 Albert Street, approximately 130 m northeast from the Site. The pipe line was struck during construction work as a result of inaccurate records.

3.2.11.8 TSSA Historic Incidents

This database covers TSSA incidences recorded under the former reporting system. Provided is information pertaining to fuel-safety related services that are associated the handling of the use of fuels, the transportation of fuels, and the storage of fuels (such as gasoline, propane or diesel). This database also provides information regarding historical spills and leaks or fuel.

Database:	TSSA Historic Incidents	
Years covered:	2006 to June 2009	
Search radius:	250 m	
Date accessed:	May 10, 2019	
Description of data, analysis and findings relevant to the Phase I ESA:		
No records were found within a 250 m radius from the Site.		

3.2.11.9 National Analysis of Trends in Emergencies System

In 1974, Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spills incidents. NATES program ran from 1974 to 1994.

Database:	NATES
Years covered:	1974 to 1994
Search radius:	250 m
Date accessed:	May 10, 2019
Description of data, analysis and findings relevant to the Phase I ESA:	
No records were found within a 250 m radius from the Site.	

3.2.11.10 National Environmental Emergencies System (NEES)

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. NEES is also a repository for all previous Environment Canada spill datasets. This database was discontinued in December 2004.

Database:	NEES	
Years covered:	1974 to 2003	
Search radius:	250 m	
Date accessed:	May 10, 2019	
Description of data, analysis and findings relevant to the Phase I ESA:		
No records were found within a 250 m radius from the Site.		

July 15, 2019 Page 21 of 37

3.2.11.11 Contaminated Sites on Federal Land

The Contaminated Sites on Federal Land in an inventory which includes details and information on known federal contaminated lands. Furthermore, the inventory includes lands which are not federally owned, but the Government of Canada has accepted the responsibility on a financially level with regards to the lands.

Database:	Contaminated Sites on Federal Land	
Years covered:	June 2000 to October 2018	
Search radius:	250 m	
Date accessed:	May 10, 2019	
Description of data, analysis and findings relevant to the Phase I ESA:		
No records were found within a 250 m radius from the Site.		

3.2.11.12 Pesticide Register

The MECP maintains a database of licensed operators and vendors of registered pesticides.

Database:	Pesticide register	
Years covered:	1988 – September 2018	
Search radius:	250 m	
Date accessed:	May 10, 2019	
Description of data, analysis and findings relevant to the Phase I ESA:		
No records were found within a 250 m radius from the Site.		

3.3 Material Safety Data Sheets

No storage of chemicals was observed on-Site except for domestic household cleaners.

3.4 Physical Setting Sources

3.4.1 Aerial Photographs

Aerial photographs were obtained from the City of Ottawa interactive mapping system, geoOttawa. Review of the photographs was completed to develop a general history of the development of the Site and surrounding properties. Aerial photographs may be at a scale that limits a detailed review of the Site and surrounding properties. Copies of select aerial photographs are included in **Appendix E**.

Y	Di di Ni di di	01
Year	Photo Number	Scale
1928	Not Applicable	Not Applicable
1958	Not Applicable	Not Applicable
1965	Not Applicable	Not Applicable
1991	Not Applicable	Not Applicable
2005	Not Applicable	Not Applicable
2014	Not Applicable	Not Applicable

July 15, 2019

Page 22 of 37

Rational for time period between aerial photographs used

A regular interval of approximately 10 years was used, when possible.

Summary of information obtained from aerial photographs:

- The quality of the 1928 aerial photograph (AP1928) limits an accurate description of the Site features and details. The Site appears to be developed and what appears to be a fence or a wall like structure makes up the eastern and northeastern extents of the Site. Laurier Avenue West is present to the south and Bronson Avenue makes up the eastern extent. The general area is developed with the exception to the land immediately north and south of the Site which appear vacant.
- The 1958 aerial photograph does not include the land to the north of the Site. The subject Site is developed as well as the neighbouring lands. No significant changes are observed in the 1958 photograph.
- In 1965 (AP1965), the adjacent property to the north is developed. A high-rise structure
 is present southeast of the Site at the southeast corner of the Bronson Avenue and
 Laurier Avenue West intersection. The lands approximately 100 m northwest of the Site
 have been cleared of what appeared to be residences in the 1928 photograph. No
 additional significant changes were observed.
- In 1991 (AP1991), The property to the east of Bronson Avenue is vacant with trees along the north portion.
- No significant changes are noted in the 2005 or the 2014 (AP2014) aerial photograph to the Site or the neighbouring land.

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

Potentially contaminating activity or potential environmental concerns were not identified.

3.4.2 Topography, Hydrology & Geology

A topographic map was obtained to illustrate the Site's location in relation to any nearby water bodies and to document regional topography. This map is included in **Appendix F**.

LRL File: 190227.02

July 15, 2019

Page 23 of 37

Мар:	Ontario Base Map
Approximate elevation:	Approximately 75 to 80 m above mean sea level.
Topography:	The general surrounding area including the Site has a significant slope north-northwest towards the Ottawa River with elevations dropping from 80 m at the Site to 50 m to the river. The inferred groundwater flow direction in the general area would be north towards the Ottawa River.
Nearest open water body:	The Ottawa River is located approximately 550 m north of the Site.

Geological maps were reviewed to obtain information on regional geology, surficial soils and bedrock.

Generalized surficial geology:	Glacial deposits: Till, plain, local relief less than 5 m; and Limestone, dolomite, sandstone, and locally shale, relatively flat-lying (St-Onge, D.A., 2009).
Generalized bedrock geology:	Eastview Formation: Dark grey almost black limestone; and Ottawa Formation: Limestone with some shaly partings: some sandstone (Harrison, J.E., 1976).

3.4.3 Areas of Natural Significance

The Ministry of Natural Resources and Forestry (MNRF) National Heritage website was reviewed on June 4, 2019. The following Areas of Natural Significance (ANSI) and Rare, Threatened or Endangered Species were identified within the study area:

- The Calcarous Ragged Moss (*Brachythecium calcareum*) was reported which is identified as S2 on the Subnational Rank, an Imperiled species:
- The Eastern Floater (*Pyganodon*) was reported which is identified as S2 on the Subnational Rank, an Imperiled species;
- The Black-foam Lichen (*Anzia colpodes*), was reported which is identified as SH on the Subnational Rank, a Possibly Extirpated species;
- The Cupped Fringe Lichen (*Heterodermia hypoleuca*) was reported which is identified as S2 on the Subnational Rank, an Imperiled species;
- The Blistered Jellyskin (*Leptogium corticola*) was reported which is identified as S2 on the Subnational Rank, an Imperiled species;
- The Lac Deschenes-Ottawa River is identified as a Natural Area;
- The Horn-leaved Riverweed (Podostemum ceratophyllum) was reported which is identified as S2 on the Subnational Rank, an Imperiled species;
- The Skillet Clubtail (*Gornphus ventricosus*) was reported which is identified as S1 on the Subnational Rank, a Critically Imperiled species;

• The Lake Sturgeon (*Acipenser fulvescens pop.3*) was reported which is identified as S2 on the Subnational Rank, an Imperiled species;

LRL File: 190227.02

July 15, 2019

Page 24 of 37

- The American Eel (*Anguilla rostrate*) was reported which is identified as S1 on the Subnational Rank, a Critically Imperiled species;
- The Colonial Waterbird Nesting Area and the Victoria Island are identified as a Natural Area within the subject area;
- Gypsy Cuckoo Bumble Bee (*Bombus bohemicus*) was reported which is identified as S1S on the Subnational Rank, a Critically Imperiled species;
- The Chimney Swift (*Chaetura pelagica*) was reported which is identified as S4B/N on the Subnational Rank, an Apparently Secure species;
- The Lazy Bay Islets and the Mixed Wader Nesting Colony were identified within proximity to the subject area which is a Natural Area:
- The Peregrine Falcon (*Falco peregrinus*) was reported which is identified as S3 B on the Subnational Rank, a Vulnerable species; and
- The Pale-bellied Frost Lichen (*Physconia subpallida*) was reported which is identified as S3 B on the Subnational Rank, a Vulnerable species.

3.4.3.1 Water Well Information System

The database provides information of locations and characteristics of water wells within Ontario in accordance with Ontario Regulation 903. Information of the stratigraphy, depth of bedrock and approximate depth of water table is also provided. The database was accessed through database service provider (Ecolog Eris, Toronto, Ontario) and their report is included in **Appendix D**.

Database:	Water Well Information System	
Publication Date:	December 31, 2017	
Search radius:	250 m	
Date accessed:	May 10, 2019	

Description of data, analysis and findings relevant to the Phase I ESA:

Nine (9) records of wells were obtained within 250 m of the Site, none of which were located on the Site. The wells identified are summarized as follows:

- Three (3) records were retrieved on the property approximately 25 m east of the Site,
 555 Laurier Avenue West. The records are summarized as follows:
 - Well No. 7292920 is a plastic construction monitoring well installed in July 2017. The subsurface materials encountered included loam to a depth of 0.9 m bgs, followed by limestone to 12.2 m bgs where the borehole was terminated;
 - Well No. 7292921 is a plastic construction monitoring well installed in July 2017.
 The subsurface materials encountered included gravel to a depth of 0.3 m bgs, followed by sand to a depth of 1.2 m bgs over limestone to 12.2 m bgs where the borehole was terminated;
 - Well No. 7292922 is a plastic construction observation well installed in July 2017.
 The subsurface materials encountered included gravel to a depth of 0.3 m bgs, followed by sand to a depth of 1.2 m bgs over limestone to 15.2 m bgs where the

borehole was terminated; and

 Well No. 7238457, a plastic monitoring and test hole, was installed in February 2015 at 557 Wellington Street, approximately 125 m northwest of the Site. The subsurface soils encountered were described as 6.1 m of sand over silt to 8.2 m bgs where the borehole was terminated;

LRL File: 190227.02

July 15, 2019

Page 25 of 37

- Well No. 7238458, a plastic monitoring and test hole, was installed in March 2015 at 557 Wellington Street, approximately 125 m northwest of the Site. The subsurface materials encountered were described as 5.8 m of sand over silt to 7.0 m bgs where the borehole was terminated;
- Well No. 7238459, a plastic monitoring and test hole, was installed in March 2015 at 557 Wellington Street, approximately 125 m northwest of the Site. The subsurface materials encountered were described as 4.0 m of sand over silt to 5.8 m bgs and silty sand to 7.0 m where the borehole was terminated;
- Well No. 7238460, a plastic monitoring and test hole, was installed in February 2015 at 557 Wellington Street, approximately 125 m northwest of the Site. The subsurface materials encountered were described as 9.1 m of sand over gravel to 9.7 m bgs where the borehole was terminated;
- Well No. 7271709, located at on Queen Street between Bay and Bronson, approximately 200 m northeast of the Site, was abandoned in September 2016; and
- Well No. 7206940 was installed in February 2013. The address is not specified. According to GPS coordinates it is approximately 240 m southwest of the Site. No details regarding subsurface materials encountered were provided.

3.4.3.2 Oil, Gas and Salt Wells

The Ontario Oil, Gas and Salt Resources (OGSR) Library (http://www.ogsrlibrary.com) was searched on June 4, 2019 to identify if any records of oil, gas and salt wells were within the study area. No oil, gas or salt wells were identified in the study area.

4 INTERVIEWS

Interview subject:	Don Wiggans, Owner	
Date:	May 29, 2019	
Method:	In person	

LRL File: 190227.02

July 15, 2019

Page 26 of 37

Pertinent information provided during the interview:

- Mr. Wiggans has been familiar with the Site for 61 years. The Site use is residential and has been since development in approximately 1908. In 1940, the residence was converted into apartments. A garage and two bedrooms were added in the 1950's.
- A building constructed in the 1800's was formerly on the property and was demolished in 1900. No construction debris or waste was buried onsite.
- The units are heated with natural gas. The building was formerly heated with oil with the tank being located in the garage. The Site is serviced with municipal water and sanitary sewers.
- Mr. Wiggans is not aware of any notices of environmental violation, investigations, lawsuits or disputes regarding environmental concerns associated with the Site.

5 SITE RECONNAISSANCE

5.1 Site Visit Information

Date:	May 29, 2019	
Time:	13:00 – 14:00	
Weather Conditions:	Sunny, -15°C	
Person conducting Site visit:	Matthew Whitney, Environmental Engineer	
Limitation to visit: Only one (1) unit was available for review at the time of assessment.		
Property Use	Residential (multi-tenant rental)	

Photographs from the Site visit are included in **Appendix G.**

5.2 Specific Observations at the Phase I Property

5.2.1 Hazardous Materials & Unidentified Substances

Hazardous materials:	Not observed.
Unidentified substances: No hazardous materials were observed on the Site.	

5.2.2 Storage Tanks & Containers

Aboveground storage tanks (ASTs):	Not observed.
Underground storage tanks (USTs):	Not observed.
Fill ports, vent pipes:	Not observed.
Storage containers:	Containers of cleaning solutions and other typical household substances were stored in the basement. All containers were properly sealed and labelled.

LRL File: 190227.02

July 15, 2019

Page 27 of 37

5.2.3 Odours

Odours:	No odour.	
Air emissions:	Chimneys are present onsite.	

5.3 Exterior Observations

5.3.1 Topographic, Geologic & Hydrogeologic Observations

Landscaped & vegetated area:	Grass is present in the north, east and west portions and shrubs are present along the north, east and west property lines.
Pavement, roads & driveways:	A paved driveway is present in the southwestern portion of the Site.
Topography	Generally sloping to the north and west in the area. Properties to the north and east have a significantly lower elevation. Retaining walls are present.
Surface drainage	Not observed.
Drainage improvements:	Not observed.
Receives drainage from adjacent Sites:	Not observed.
Watercourses, ditches or standing water:	Not observed.
Other observations:	Not observed.

5.3.2 Structures

Structures:	Two-storey multi-tenant residence.	
Location:	Central portion of the Site.	
Use:	Multi-tenant residential.	
Construction date:	Approximately 1908 with an addition in the 1950's.	
Foot print:	Approximately 335 m ² .	
Floors:	Three (3)	
Basement:	Yes.	
Exterior finish:	Brick siding with stone and concrete foundations and an asphalt shingle roof.	

LRL File: 190227.02

July 15, 2019 Page 28 of 37

5.3.3 Other Observations

Wells:	Not observed.	
Sewage disposal:	Municipal.	
Pits and lagoons:	Not observed.	
Wastewater:	Not observed.	
Solid waste:	Domestic waste.	
Stained material:	Not observed.	
Stressed vegetation:	Not observed.	
Fill or previous fill activities:	The presence of significant amounts of fill material (beyond that required for normal construction and/or grading) was not observed.	
Earth-moving activity:	Not observed.	
Other	Reportedly a bunker is present in the northeast portion of the Site with a tunnel leading from the house. The bunker appears to have partially caved in.	

5.4 Utilities

Potable Water:	Municipal waters services	
Wastewater:	Municipal sewage works services	
Storm Sewer:	Not observed.	
Electricity:	Yes.	
Telephone:	Yes.	
Natural Gas:	Yes.	

5.5 Interior of Structures

Heating Systems	Natural Gas.
Cooling Systems	Not observed.
Floor drains:	Not observed.
Sumps:	Not observed.
Paint booth:	Not observed.
Staining or corrosion (other than water):	Not observed.
Mechanical equipment:	Mechanical equipment associated with residential use (furnace, hot water heaters, etc.) are present in the basement at the rear of the building.
Interior finishing	General interior finishing consisted of carpet and hardwood floors with plaster walls and concrete in the basement.
Other:	Gravel is present in the basement below the garage and is accessed by a trap door. The purpose of the trap door and the gravelled area is unknown. It is possible that it was used for automotive servicing. It presents a moderate to high risk for environmental concern.

LRL File: 190227.02

July 15, 2019

Page 29 of 37

5.6 Adjacent Land Use

Current land uses of adjoining properties were observed from the property limits and publicly accessible locations to assess potential impacts to the Site that may arise from off-site operations. Properties surrounding the subject Site are as follows:

North:	Multi-tenant residential.
South:	Laurier Avenue West followed by multi-tenant residential.
East:	Bronson Avenue followed by community garden and parkland.
West	Residential.

5.7 Special Attention Items

Eleven chemical substances have been identified under the Occupational Health and Safety Act (OHSA) and regulations have been set in place to prohibit, regulate, restrict, limit or control workers exposure to these substances. Other hazardous materials not included in the OHSA but under the Environmental Protection Act were also observed. The observations presented herein do not constitute a designated substance/hazardous material survey but are rather for information purposes only.

5.7.1 Designated Substances

Asbestos Containing Material (ACM)

Since the late 1970's the manufacture and use of asbestos containing building materials started to decrease. It is commonly presumed that buildings constructed prior to 1980 are more likely to contain both friable and non-friable forms of asbestos. Generally, buildings constructed up to the mid-1980's are more likely to contain non-friable asbestos (flooring, joint compound).

LRL File: 190227.02

July 15, 2019

Page 30 of 37

Due to the construction date of the building (circa 1908) the presence of ACM, such as plaster, joint compound, floor tiles, is possible.

Lead

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

Due to the construction date of the building (est. 1908), the potential for lead-based piping and indoor and outdoor paints is possible. There also is potential for lead to be present in solder used in the on-site plumbing.

Mercury

Minor amounts of mercury may be present in a variety of building material including mercury vapour lamps, fluorescent light tubing, thermostats and other electrically control switches.

Silica

Silica may be present in building materials such as brick, concrete and mortar.

Others

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

5.7.2 Other Hazardous Building Materials/Items

Microbial Contamination and Mould:

Areas of possible sources of mould (i.e. water damage, poor housekeeping, poor ventilation) were not observed.

LRL File: 190227.02

July 15, 2019

Page 31 of 37

Ozone-Depleting Substances (ODS):

ODS such as chlorofluorocarbons (CFC) and hydrochlorofluorocarbon (HCFC) are typically found in refrigeration equipment, air conditioners, aerosols, cleaning solvents and fire extinguishers. Federal regulations required the elimination of production and import of CFC and a freeze on the production and import of HCFC by January 1, 1996. The regulations govern only the production and import therefore these materials are still used as long as a supply is in place. Refrigerators were present which may contain ODS.

Polychlorinated Biphenyls (PCB):

The Federal Chlorobiphenyls Regulation, SOR/91-152 prohibits PCBs from being used in products, equipment, machinery, electrical transformers and capacitors which were manufactured or imported into the country after July 1, 1980. However, older equipment in use after this date may still contain PCBs if the equipment fluid has not been replaced. PCB-containing equipment can also include fluorescent, mercury, and sodium vapour light ballasts.

Due to the construction date of the building (est. 1908) the presence of PCBs is possible. A pole-mounted transformer was observed at the southwest corner of the property during the Site visit. The transformer appeared in good condition.

Urea Formaldehyde Foam Insulation (UFFI):

UFFI was widely used as an insulating material until December 1980 when a ban was enacted under the Hazardous Products Act. UFFI was commonly injected through walls by drilling injections holes in roof structures, ceilings and overhangs. Due to the construction date of the building (est. 1908) the presence of UFFI is possible.

Radon:

Radon gas is a product of the decay series of uranium that is commonly found in geological units that contain black shale, sandstone or granite. Radon can percolate up through the soil where it may accumulate in basement of buildings with cracks or joints in the foundation. Because the existence of radon is dependent upon geological factors, it is more a regional concern than site specific. Based on the review of radon maps of the eastern Ontario region, radon levels in the area of the Site are indicated as moderate. High levels of exposure can lead to increased risk of developing lung cancer.

Electric and Magnetic Fields:

Electromagnetic fields are generally associated with high frequency power lines. High voltage power lines were not observed in the vicinity of the Site.

Noise and Vibration:

Noise and vibration are typical of an urban environment (i.e. traffic).

Methane:

Methane gas is a colourless and odourless gas commonly formed by the decomposition of organic material. The Site is not close to any active or closed waste disposal sites, marshes, swamps or peat deposits therefore methane is not a concern.

LRL File: 190227.02 July 15, 2019 Page 32 of 37

6 REVIEW AND EVALUATION OF INFORMATION

6.1 Current and Past Uses

Below is a summary of the current and past uses of 593 Laurier Avenue West, Ottawa, Ontario:

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.	
Prior to 1809	Crown	Unknown	Unknown	Title Search	
1809-1820	Robert Randall	Unknown	Residential	Title Search	
1820-1845	John Lebreton	Unknown	Residential)	Title Search	
1845-1850	S.S Strong and Augustus Keefer	Unknown	Residential	Title Search	
1850-1874	John Lewis	Unknown	Residential	Title Search	
1874-1901	Elizabeth Lewis	Unknown	Residential	Title Search	
1901-1902	Charles Pearson	Residential	Residential	Title Search, Fire Insurance Plan, Interview	
1902	Alexander Fleck	Residential	Residential	Title Search	
1902-1905	John Booth	Residential	Residential	Title Search, Interview	
1905-1913	John Booth	Residential	Residential	Title Search, Interview	
1913-1930	Maude Fleck, John Booth	Residential	Residential	Title search, Aerial Photographs, Interview	
1930-1940	Maude Fleck, J.R Booth Ltd.	Residential	Residential	Title search, Aerial Photographs, Interview	
1940-1943	Russell Robert McCord, JR Booth Ltd.	Residential	Residential (tenant rentals)	Title search, Aerial Photographs, Interview	
1943-1944	Booth Lumber Ltd.	Residential	Residential (tenant rentals)	Title search, Aerial Photographs, Interview	
1944-1946	Wilfred Massiah	Residential	Residential (tenant rentals)	Title search, Aerial Photographs, Interview	
1946-1990	Russell Robert McCord	Residential	Residential (tenant rentals)	Title search, Aerial Photographs, Interview	
1990-1998	Joab Sybil Roose	Residential	Residential (tenant rentals)	Title search, Aerial Photographs, Interview	
1998-Present	Donald McCord Wiggans	Residential	Residential (tenant rentals)	Title Search, Aerial Photographs, Site Visit, Interview	

7 POTENTIALLY CONTAMINATING ACTIVITY & AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

A potentially contaminating activity is a use or activity set out in Table 2 of Schedule D of the O. Reg. 153/04. These activities are summarized in the Table included in **Appendix H**. The potential contaminating activities identified during the Phase I ESA in the study area are summarized below and the approximate locations are shown in the attached **Figure 2**.

PEC	Location	Comments	Contaminants of Potential Concern	Media Potentially Impacted	Level of Risk
Former Heating Oil Tank	On-site	Historically located in the basement	VOC, PHC	Soil and groundwater	Moderate to High
Trap Door Over Gravel Basement	On-site	Middle of garage, purpose unknown.	VOC, PHC	Soil and groundwater	Moderate to High
Foundry	Approximately 20 m east of the Site	Brass foundry listed at 422 Slater in 1920-1950 in city directories, and brass foundry noted in 1922 fire insurance plan at the same location.	Metals	Groundwater	Moderate to High
Spill	Bronson Avenue	Exact location, type of material and amount not specified.	VOC, PHC	Groundwater	Low to High

Notes: PEC – Potential Environmental Concern

VOC – Volatile Organic Compounds PHC – Petroleum Hydrocarbons Risk levels:

Low – Unlikely potential for environmental impacts Moderate – Some potential for environmental impacts High – Definite potential for environmental impacts

LRL File: 190227.02

July 15, 2019

Page 33 of 37

8 CONCEPTUAL SITE MODEL

The location of the Site is shown in the attached **Figure 1** and the current layout of the Site is shown in the attached **Figure 2**. The Phase I ESA identified the following:

- The Site is irregularly shaped with an approximate area of 1,230 m² (0.3 acres). It is developed with a three-storey residence constructed circa 1908. The residence has a footprint of approximately 335 m². The building is serviced with municipal water and sanitary services and is heated with natural gas. Reportedly, a house was historically situated on the Site in the 1800's prior to development of the existing house.
- According to aerial photography, the Site appears to be developed in 1928 and what appears to be a fence or a wall like structure makes up the eastern and northeastern extents of the Site. The general area is developed with minor land use changes over the years, with the exception of the lands approximately 100 m northwest of the Site which have been cleared in 1965 of what appeared to be residences in the 1928 photograph. The lands within 250 m appear to have generally been used for residential and commercial purposes.
- The activities on the Site and lands within the 250 m study area are predominantly residential. The adjacent property use at the time of this Phase I ESA is as follows:

Phase I Environmental Site Assessment 593 Laurier Avenue West Ottawa, Ontario

North: Residential

South: Laurier Avenue West followed by residential

East: Bronson Avenue followed by recreational (community garden)

LRL File: 190227.02

July 15, 2019 Page 34 of 37

West: Residential

- The nearest open water body identified is the Ottawa River, located approximately 550 m north of the Site. The general surrounding area including the Site has a significant slope north-northwest towards the Ottawa River with elevations dropping from 80 m at the Site to 50 m at the river. The inferred groundwater flow direction in the general area would be north towards the Ottawa River.
- Geological mapping describes the overburden as till with a local relief less than 5 m and the bedrock as dark grey limestone with some shaly partings and some sandstone.
- Six (6) fire insurance plans dated between 1878 and 1963 were retrieved. Two (2) foundries were located within 250 m of the Site. The foundries were located 20 m east and 230 m north of the Site. The foundry located 20 m east of the Site presents a moderate to high risk for potential environmental concern. Wood storage was noted approximately 100 m north. It presents a low risk for potential environmental concern due to the distance and inferred downgradient location from the Site. In 1948, an automotive repair garage was identified approximately 100 m east of the Site and was equipped with an underground storage tank. The risk associated with the automotive repair facility and associated installation is considered low due to its distance and inferred cross-gradient location from the Site.
- The City Directories revealed that adjacent properties are generally residential with some commercial. 422 Slater Street, approximately 20 m east of the Site, was listed as 422-26 Ottawa Carleton & Aircraft Ltd. Brass Foundry from 1920 through 1946, and 422-26 Casing of Ottawa Plant 2 Brass & Aluminum Foundry in 1950. The operations are considered a potentially contaminating activity with moderate to high risk for potential environmental concern.
- Thirty-six (36) records of spills were found within 250 m of the Site. All presented low risk for environmental concern due to their distances or the type of spill with the exception of one. In January 1988, an unknown amount of suspected petroleum-based material was spilt to Bronson Road. The exact location or the amount were not specified. It presents a moderate to high risk for environmental concern.
- Fifteen (15) records of Certificates of Approval, six (6) records of Environmental Compliance Approvals, two (2) records from the Environmental registry, three (3) manufacturers, one (1) TSSA pipeline incident, eighty-three (83) waste generators and three (3) records from the Contaminated Sites on Federal Lands database were retrieved within 250 m of the Site. They present low risks of environmental concern due to their distances from the Site, the instrument type or the type of waste generated.
- There are no records of a waste disposal site, coal tar industrial site, PCB storage site or waste receivers within a 250 m radius.
- Based on the results of the Phase I Environmental Site Assessment the following potential contaminating activities were identified:

PEC	Location	Comments	Contaminants of Potential Concern	Media Potentially Impacted	Level of Risk
Former Heating Oil Tank	On-site	Historically located in the basement	VOC, PHC	Soil and groundwater	Moderate to High
Trap Door Over Gravel Basement	On-site	Middle of garage, purpose unknown.	VOC, PHC	Soil and groundwater	Moderate to High
Foundry	Approximately 20 m east of the Site	Brass foundry listed at 422 Slater in 1920-1950 in city directories, and brass foundry noted in 1922 fire insurance plan at the same location.	Metals	Groundwater	Moderate to High
Spill	Bronson Avenue	Exact location, type of material and amount not specified.	VOC, PHC	Groundwater	Low to High

PEC – Potential Environmental Concern VOC – Volatile Organic Compounds Notes:

PHC – Petroleum Hydrocarbons

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

High – Definite potential for environmental impacts

LRL File: 190227.02

July 15, 2019 Page 35 of 37

The former heating oil storage tank and trap door in the garage on-Site and the foundry approximately 20 m east of the Site present moderate to high risks for environmental concern. The spill that occurred in proximity to the Site presents a low to high risk to the Site.

CONCLUSIONS AND RECOMMENDATIONS

Based on the findings of the Phase I ESA, the potential environmental risk to the Site associated with the present and former uses of the Site and properties within the 250 m study area is considered moderate to high. It is recommended that a Phase II ESA be conducted on the Site to determine potential impacts from the environmental concerns identified.

LRL File: 190227.02

July 15, 2019 Page 36 of 37

Due to the estimated age of the building (1908), the presence of asbestos containing material (ACM) is possible. There is potential that other designated substances including silica containing materials such as brick and concrete, leaded solder and lead-based paint are also present. If renovation or demolition activities are to occur on the building, a Designated Substances Survey (DSS) must be conducted to identify potential designated substances and other hazardous materials so they can be addressed accordingly to ensure that the contractors or building occupants do not come into contact with these materials.

10 LIMITATIONS AND USE OF REPORT

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

Findings contained in this report are based on data and information collected during the Phase I ESA for the subject property conducted by LRL Associates Ltd. Conclusions and recommendations are based solely on-Site conditions encountered at the time of our Site visit on May 29, 2019, supplemented by historical information and data obtained as described in this report. No assurance is made regarding changes in conditions subsequent to the time of this investigation. If additional information is discovered or obtained, LRL Associates Ltd. should be requested to re-evaluate the conclusions presented in this report and to provide amendments as required.

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

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

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

Yours truly,

LRL Associates Ltd.

Matthew Whitney, P.Eng.

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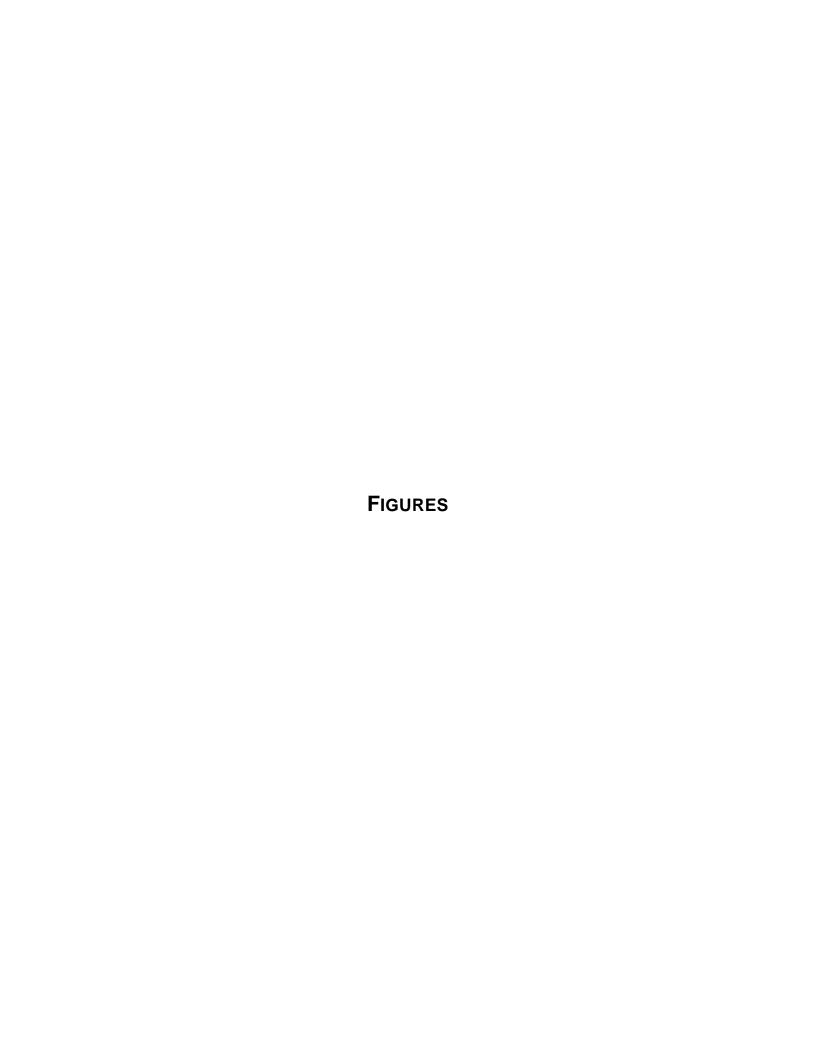
11 REFERENCES

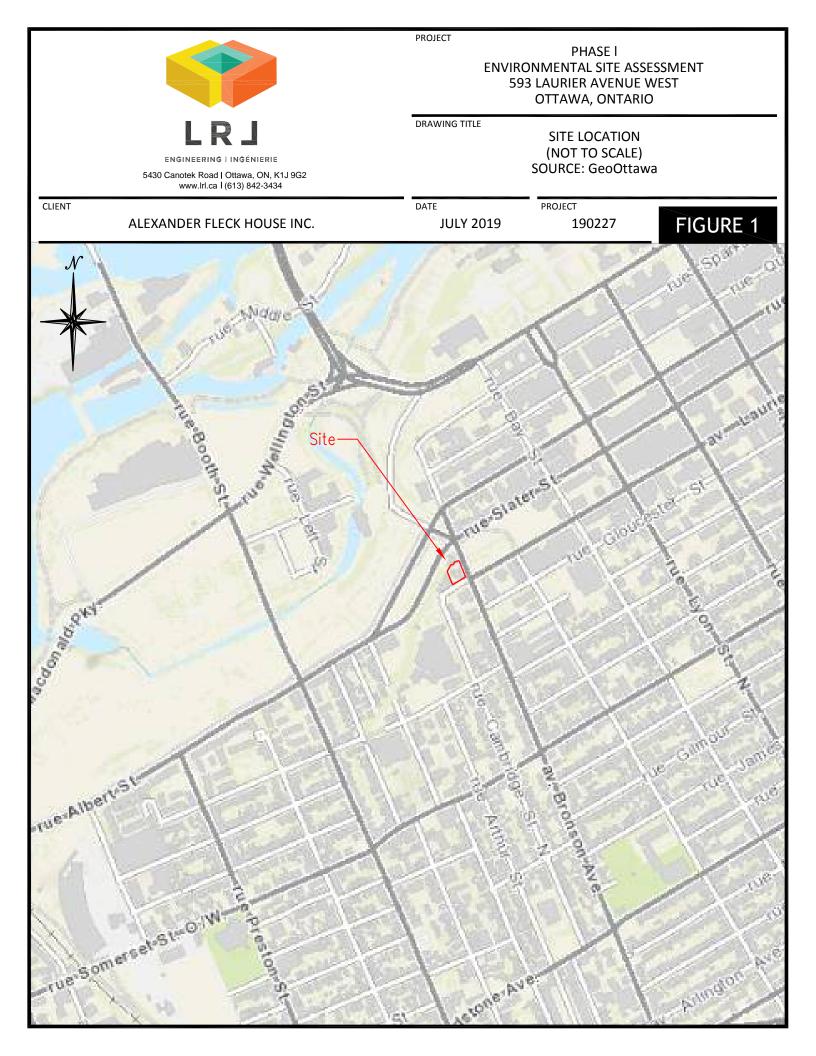
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LRL File: 190227.02 July 15, 2019

Page 37 of 37

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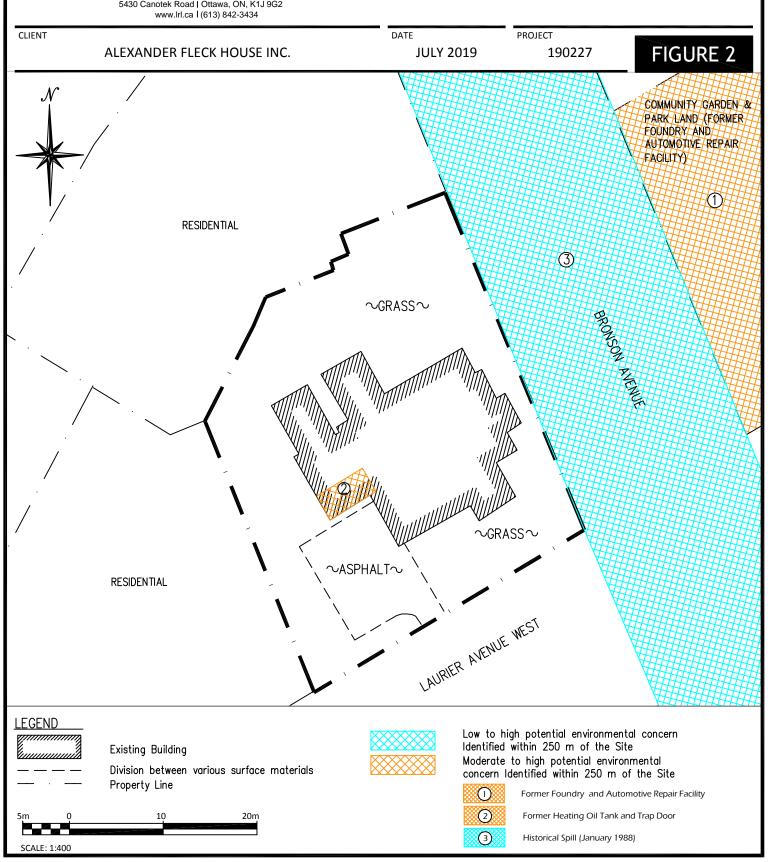
5430 Canotek Road | Ottawa, ON, K1J 9G2

PROJECT

PHASE I **ENVIRONMENTAL SITE ASSESSMENT 593 LAURIER AVENUE WEST** OTTAWA, ONTARIO

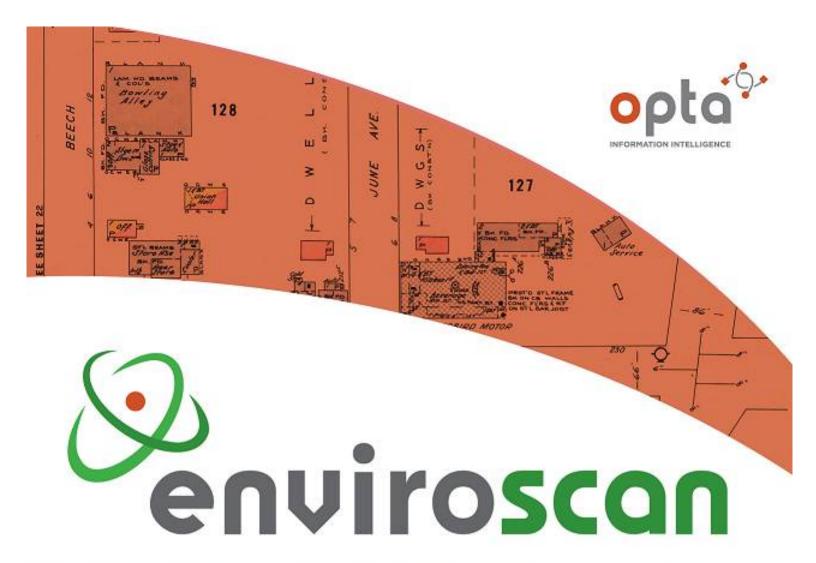
DRAWING TITLE

SITE PLAN AND MODERATE TO HIGH PECs WITHIN 250 M OF THE SITE



APPENDIX A

FIRE INSURANCE PLANS









An SCM Company

175 Commerce Valley Drive W Markham, Ontario L3T 7Z3

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

Report Completed By:

Sunita

Site Address:

593 Laurier Avenue West Ottawa Ont Requested by:

Project No:

20190507006

Opta Order ID:

61038

Eleanor Goolab ERIS

Date Completed:

5/14/2019 5:14:11 AM

Page: 2

Project Name: Phase I Environmental Site Assessment 8443971 Canada Corp.

Project #: 20190507006

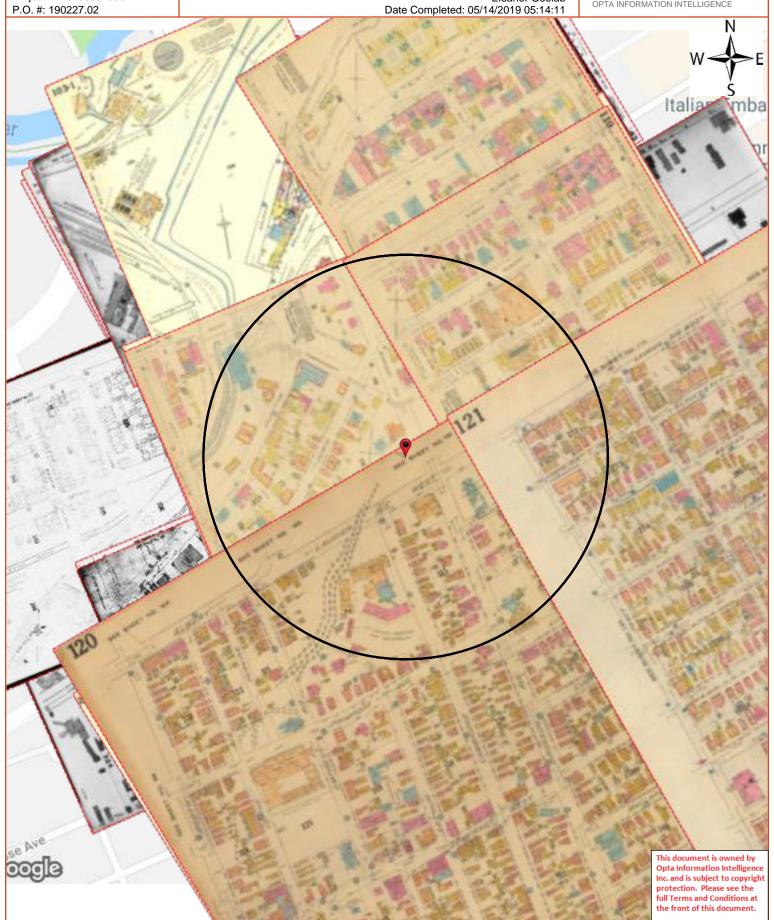
ENVIROSCAN Report

Search Area: 593 Laurier Avenue West Ottawa Ont

Requested by:

Eleanor Goolab Date Completed: 05/14/2019 05:14:11





Page: 3

Project Name: Phase I Environmental Site Assessment 8443971 Canada Corp. Project #: 20190507006

P.O. #: 190227.02

ENVIROSCAN Report

Opta Historical Environmental Services Enviroscan Terms and Conditions

Requested by: Eleanor Goolab Date Completed: 05/14/2019 05:14:11



OPTA INFORMATION INTELLIGENCE

Opta Historical Environmental Services Enviroscan Terms and Conditions

Report

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

Disclaimer

Opta disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Opta Reports or from any tortious acts or omissions of Opta's agents, employees or representatives.

Entire Agreement

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

Governing Document

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

Law

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



175 Commerce Valley Drive W

Markham, Ontario

L3T 7Z3

T: 905.882.6300

Toll Free: 905.882.6300

F: 905.882.6300

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ENVIROSCAN Report

Page: 4
Project Name: Phase I
Environmental Site Assessment **Report Index**



Requested by: Eleanor Goolab Date Completed: 05/14/2019 05:14:11

OPTA INFORMATION INTELLIGENCE

Report Title Page

8443971 Canada Corp.

Project #: 20190507006

P.O. #: 190227.02

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22	(1901) Volume: Ottawa Volume 1 Firemap: 49
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Project #: 20190507006

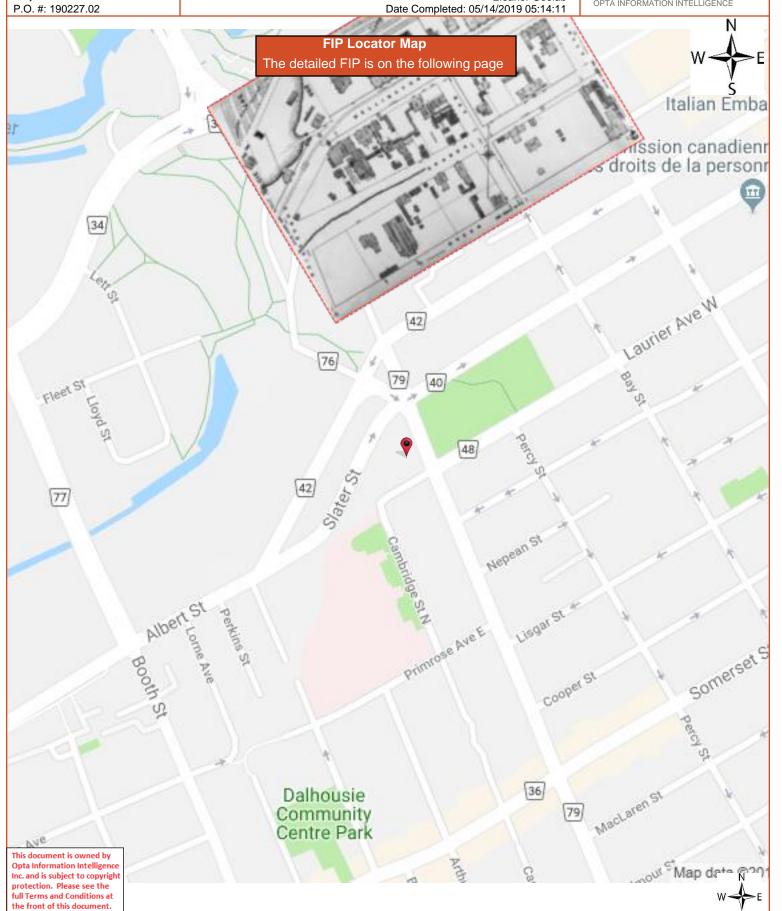
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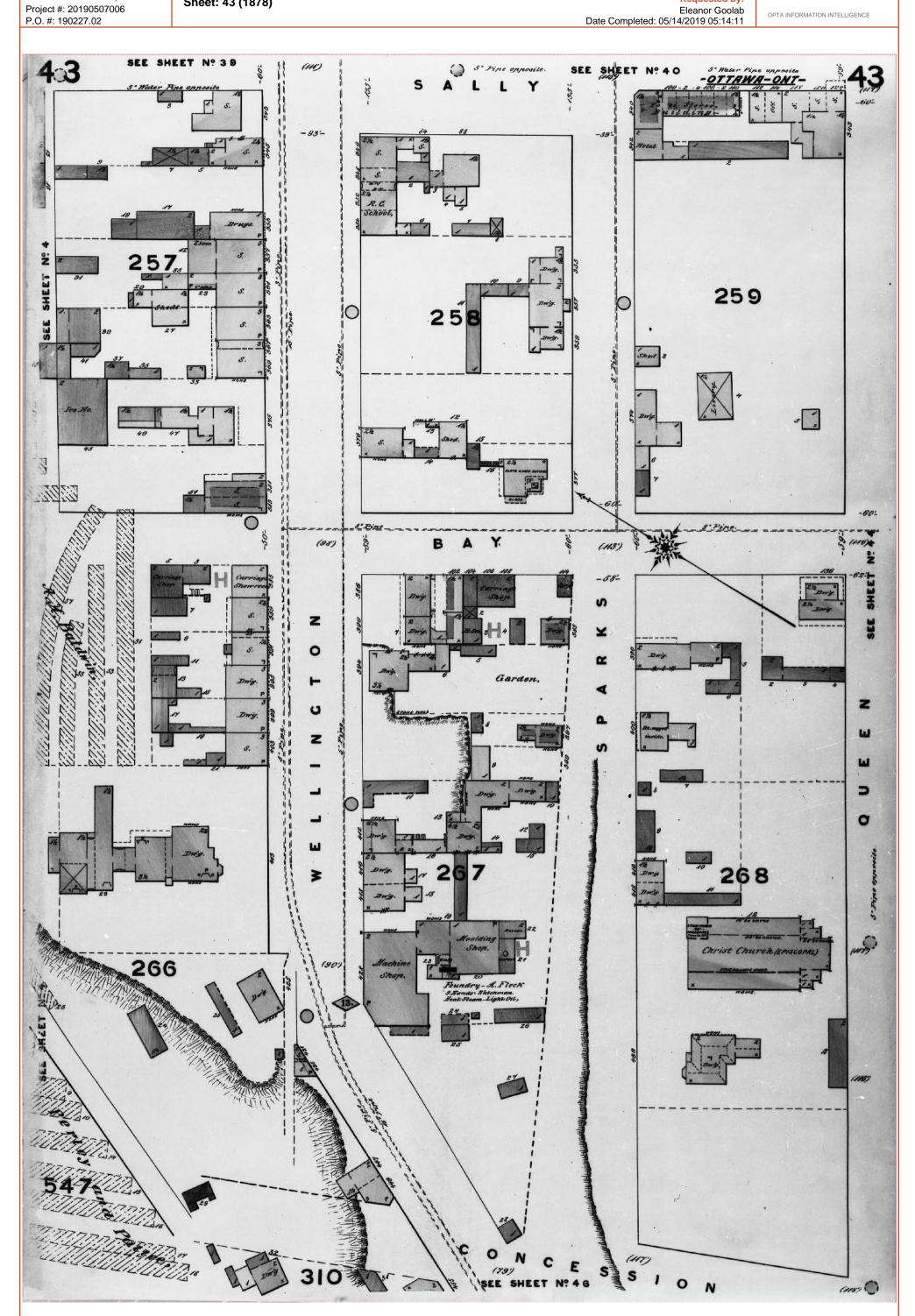


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Environmental Site Assessment
8443971 Canada Corp.

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ENVIROSCAN Report

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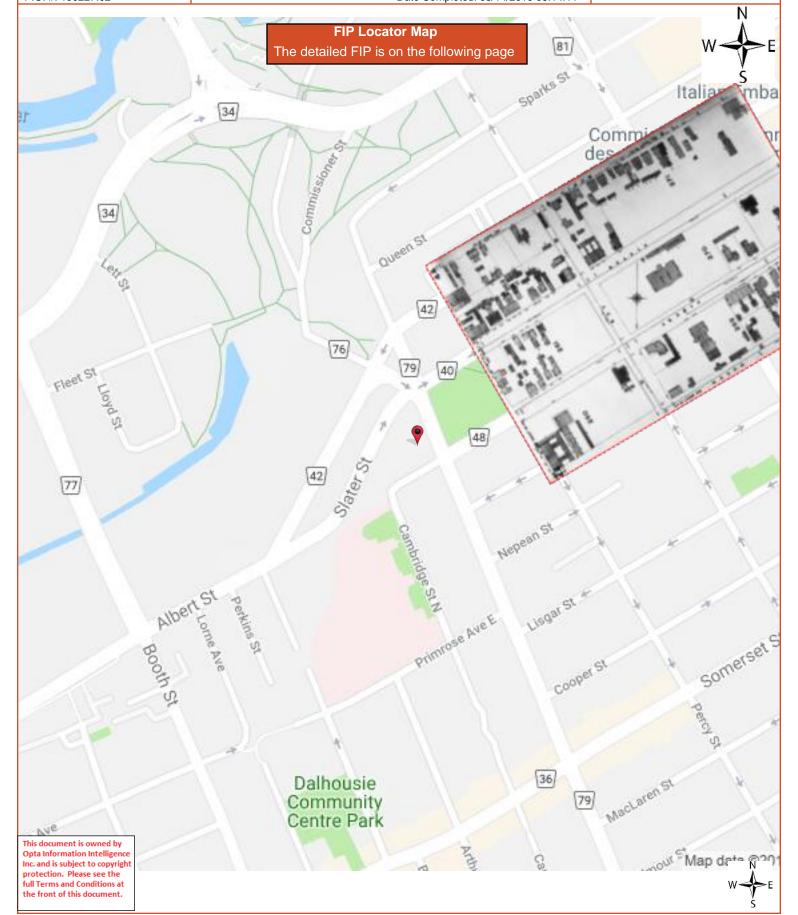
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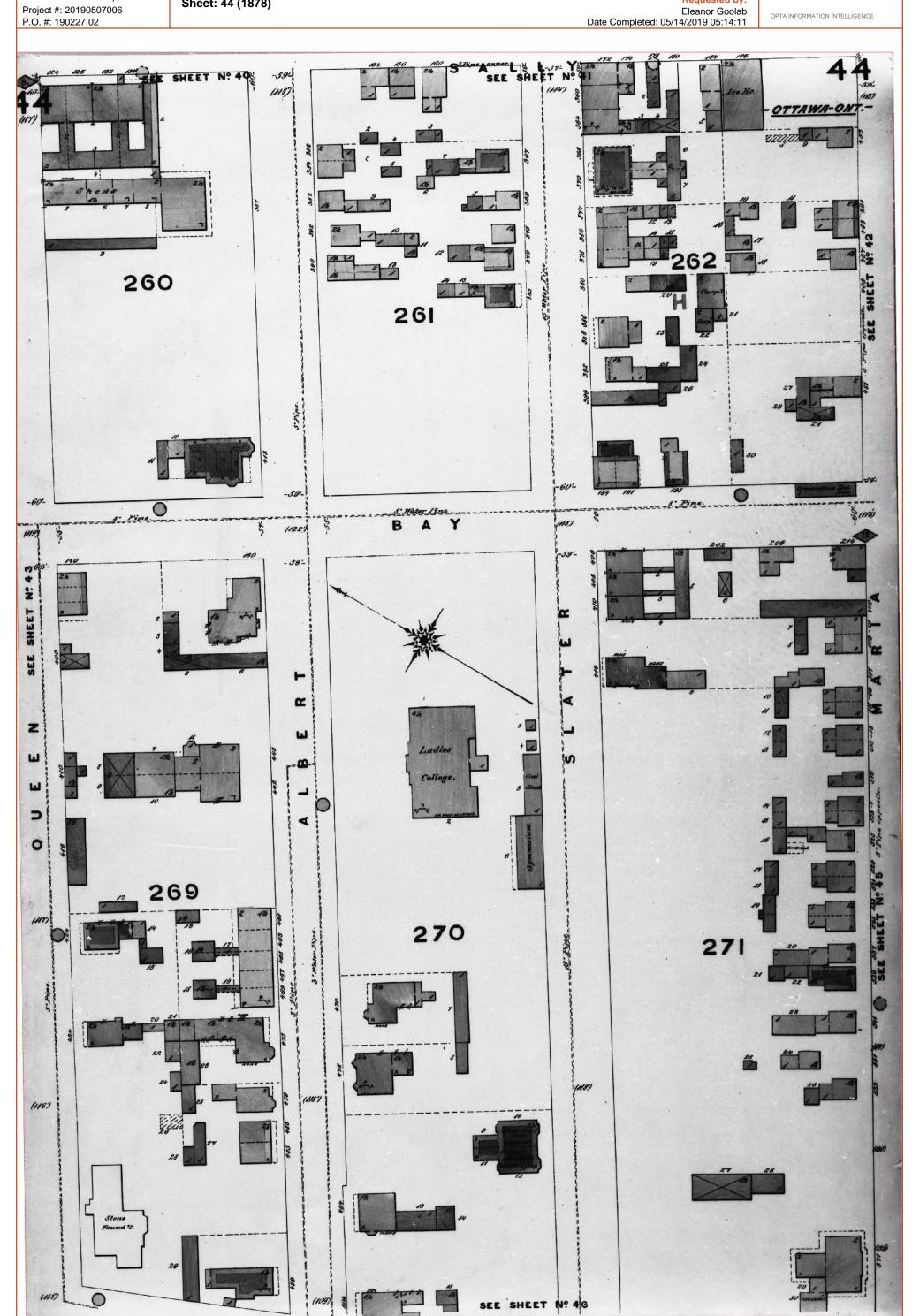


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Environmental Site Assessment
8443971 Canada Corp.

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ENVIROSCAN Report

Page: 9 Project Name: Phase I **Environmental Site Assessment** 8443971 Canada Corp.

Project #: 20190507006 P.O. #: 190227.02

ENVIROSCAN Report

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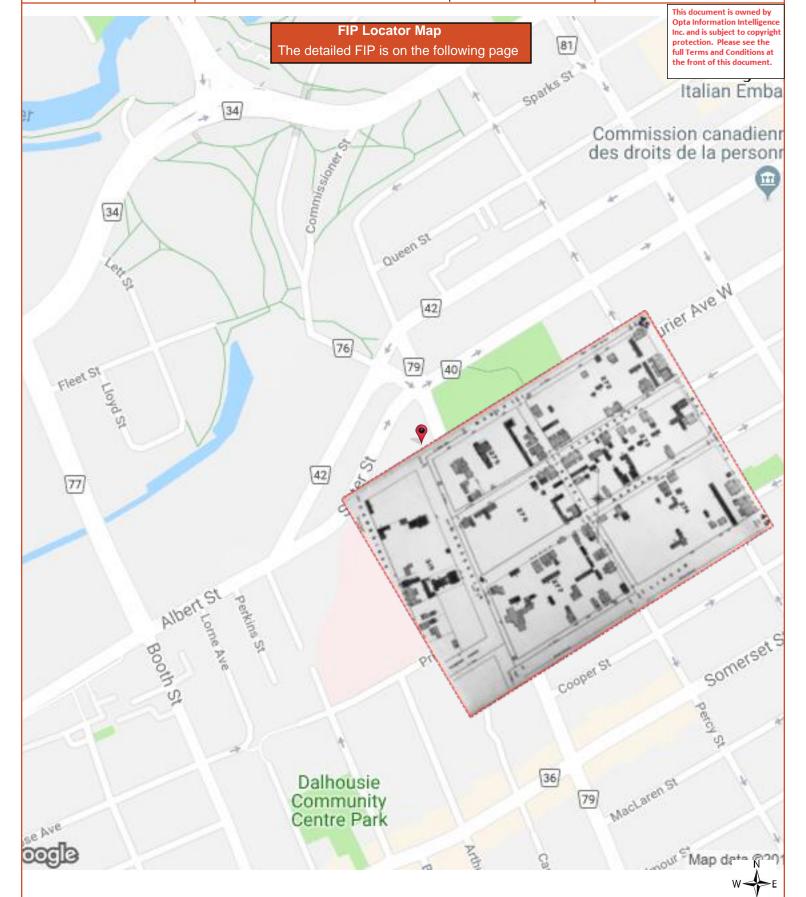
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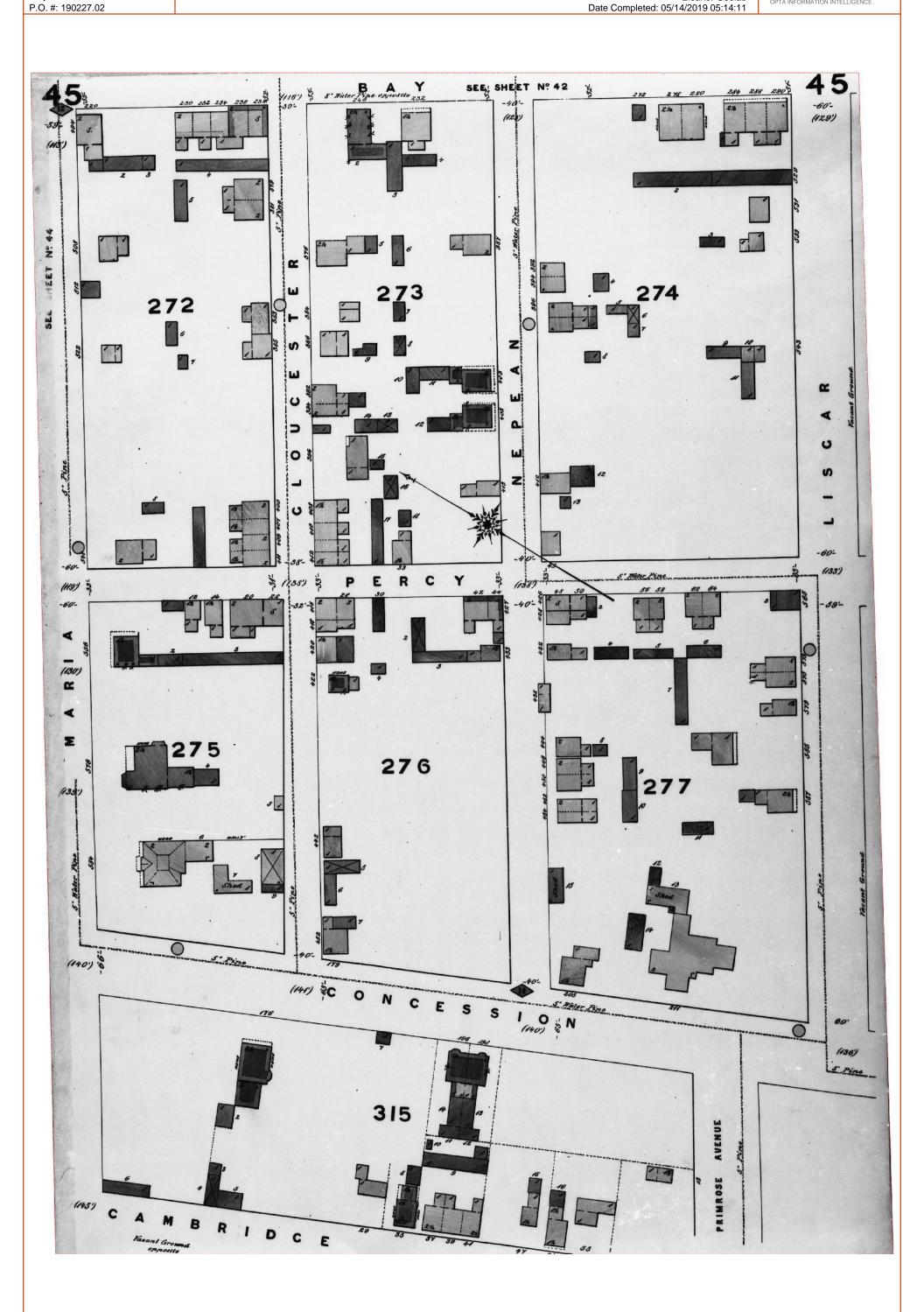
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Environmental Site Assessment 8443971 Canada Corp. Project #: 20190507006

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Project #: 20190507006 P.O. #: 190227.02

ENVIROSCAN Report

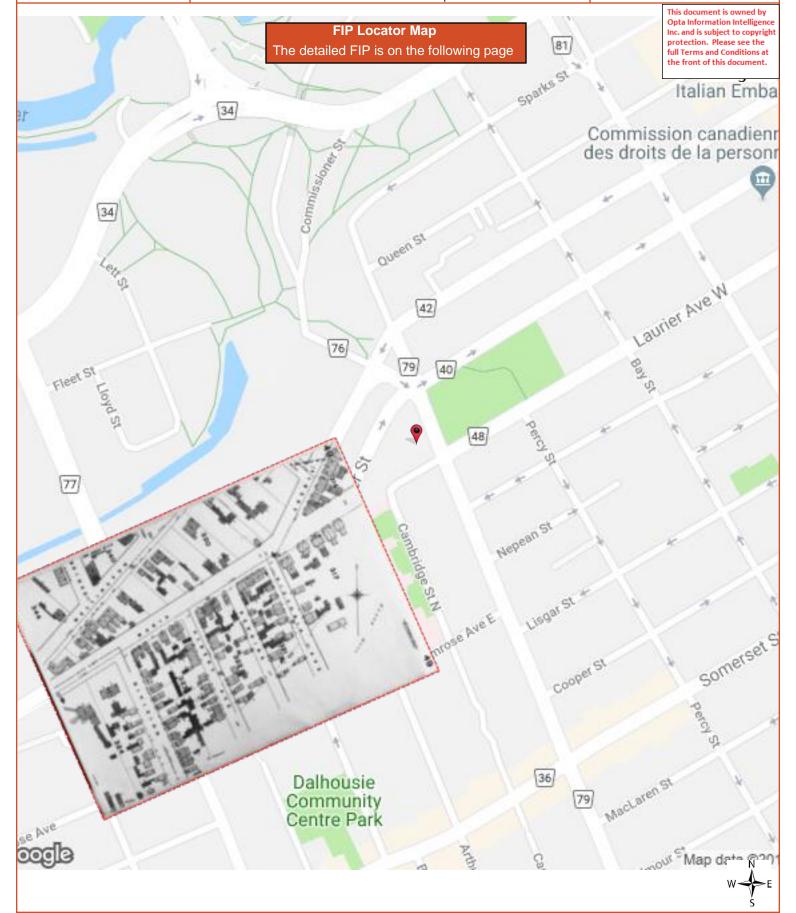
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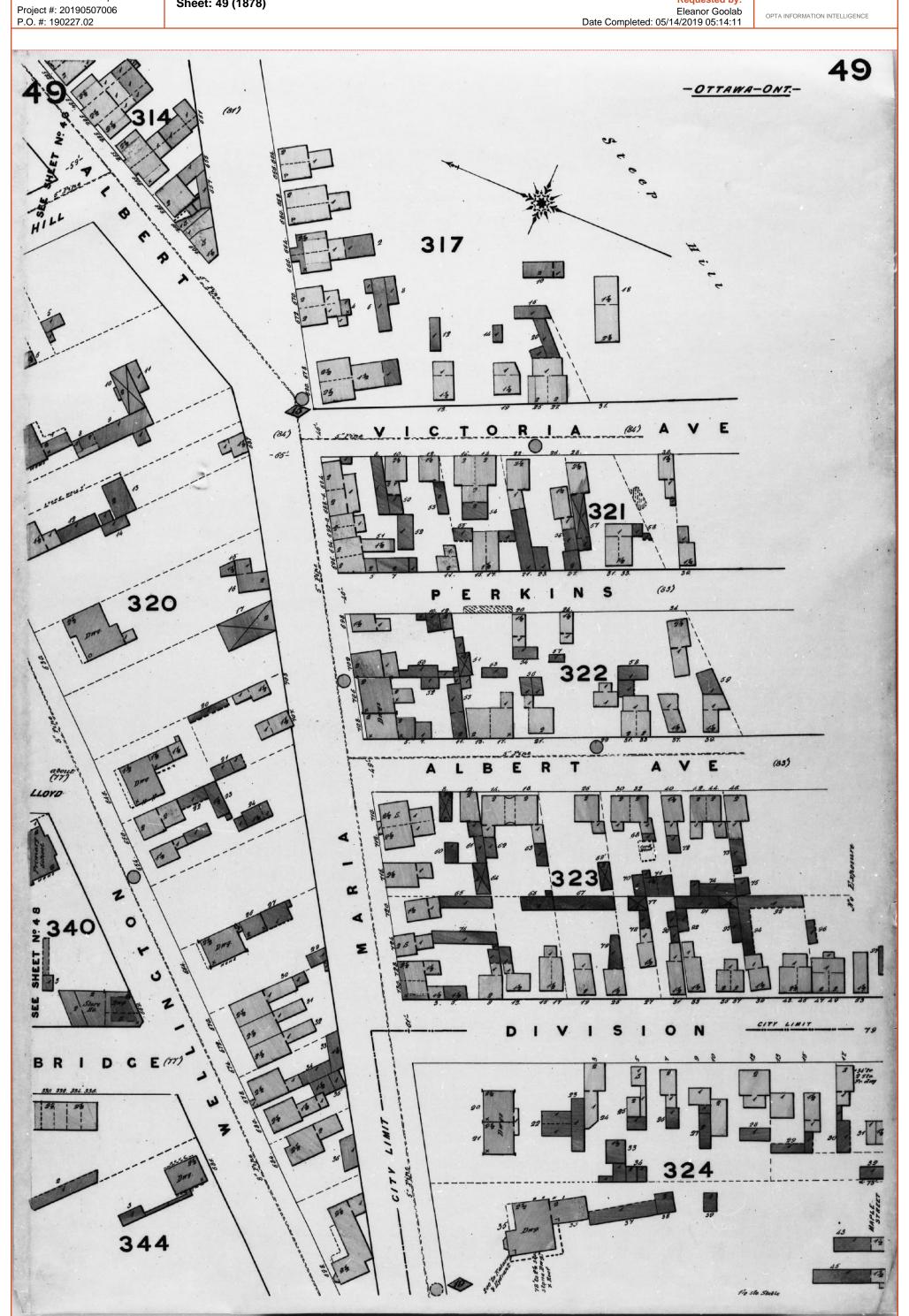


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Environmental Site Assessment
8443971 Canada Corp.

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ENVIROSCAN Report

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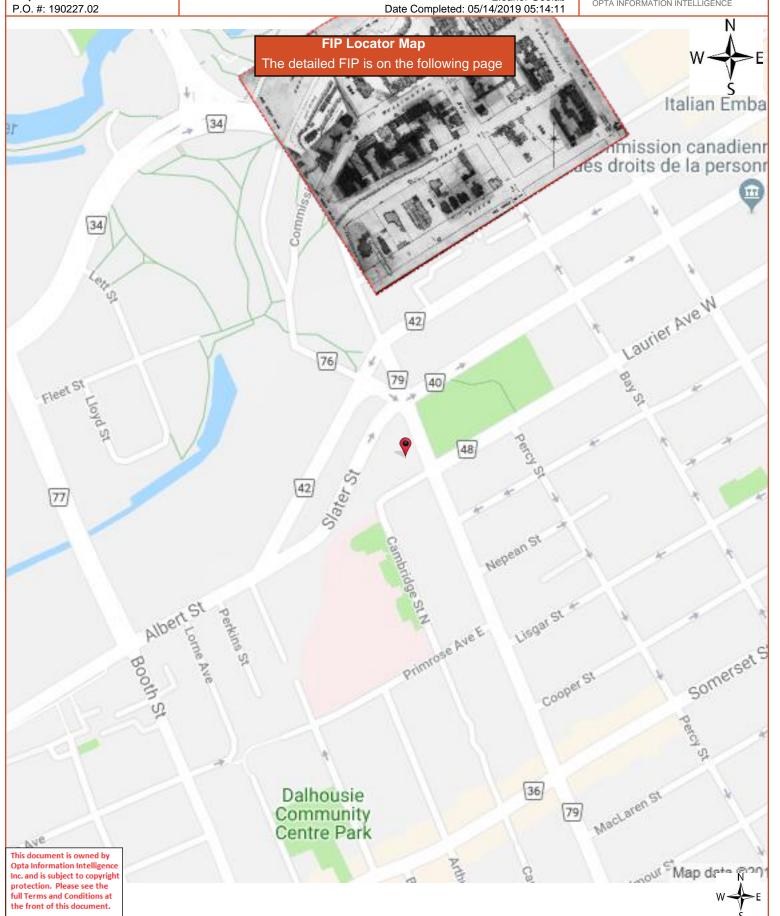
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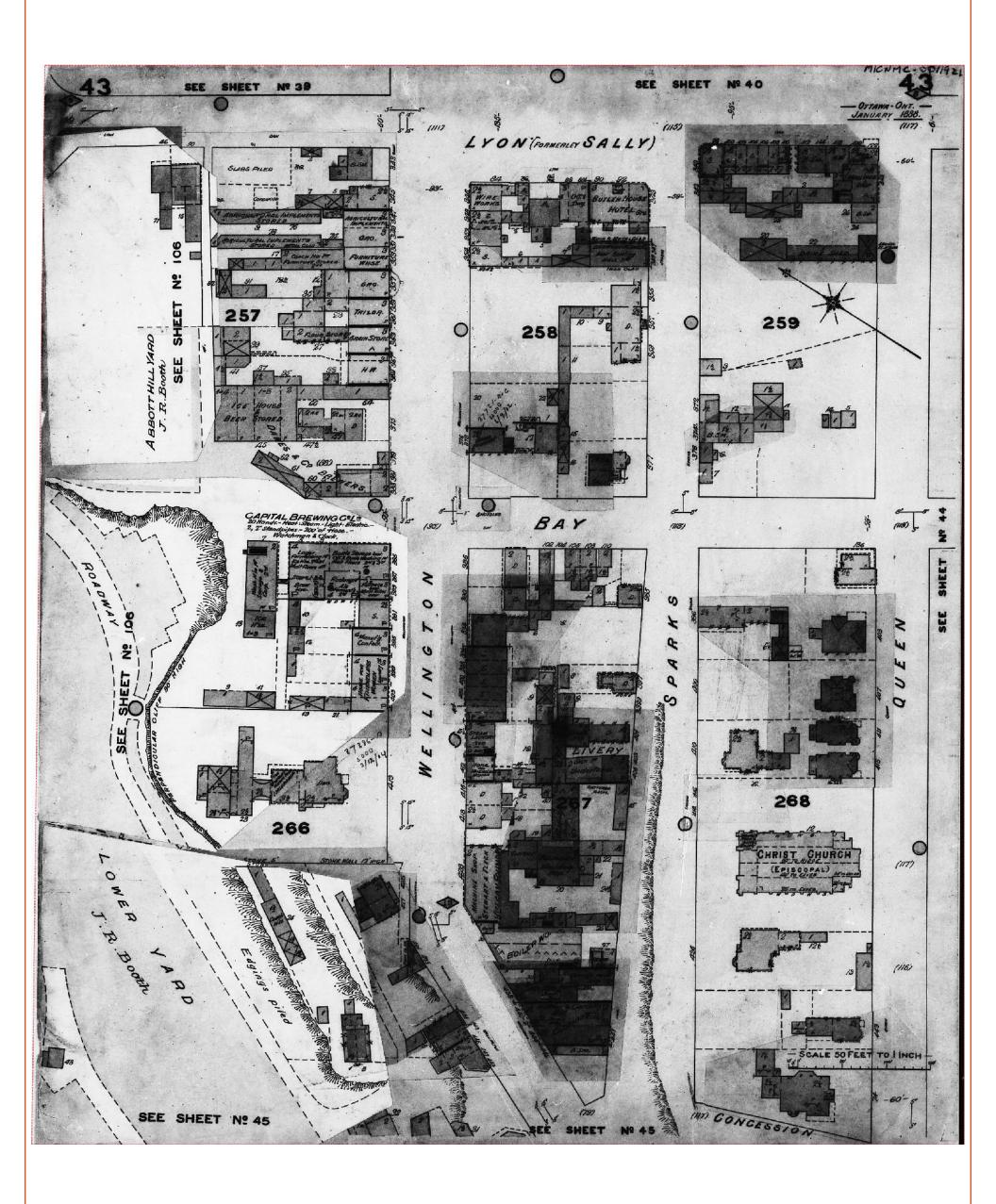


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Environmental Site Assessment
8443971 Canada Corp. Project #: 20190507006 P.O. #: 190227.02

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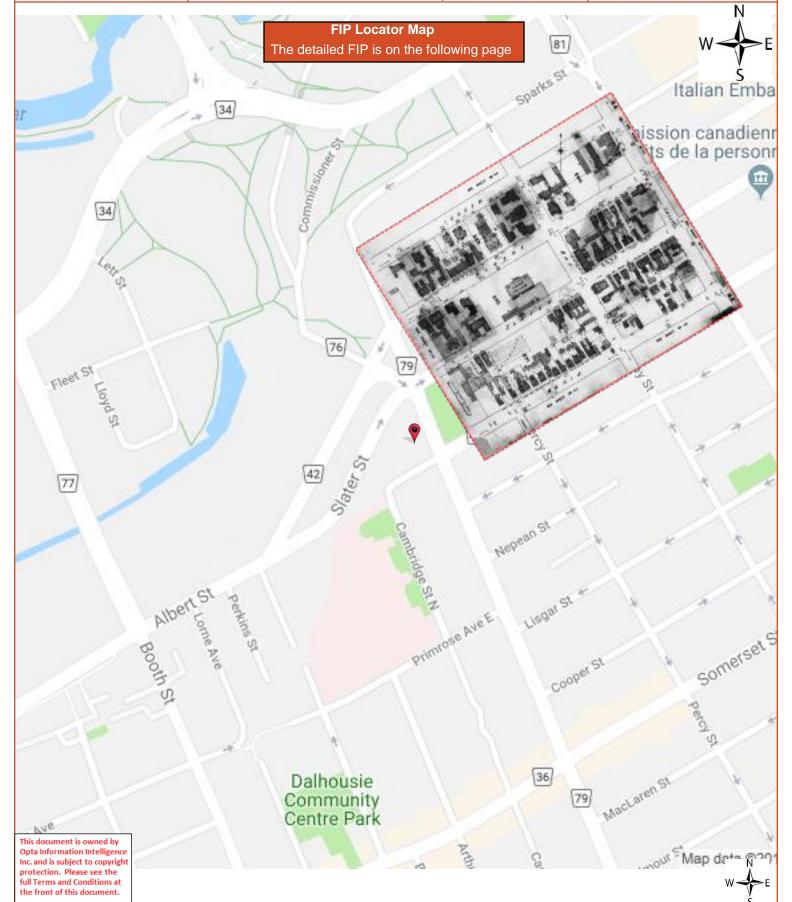
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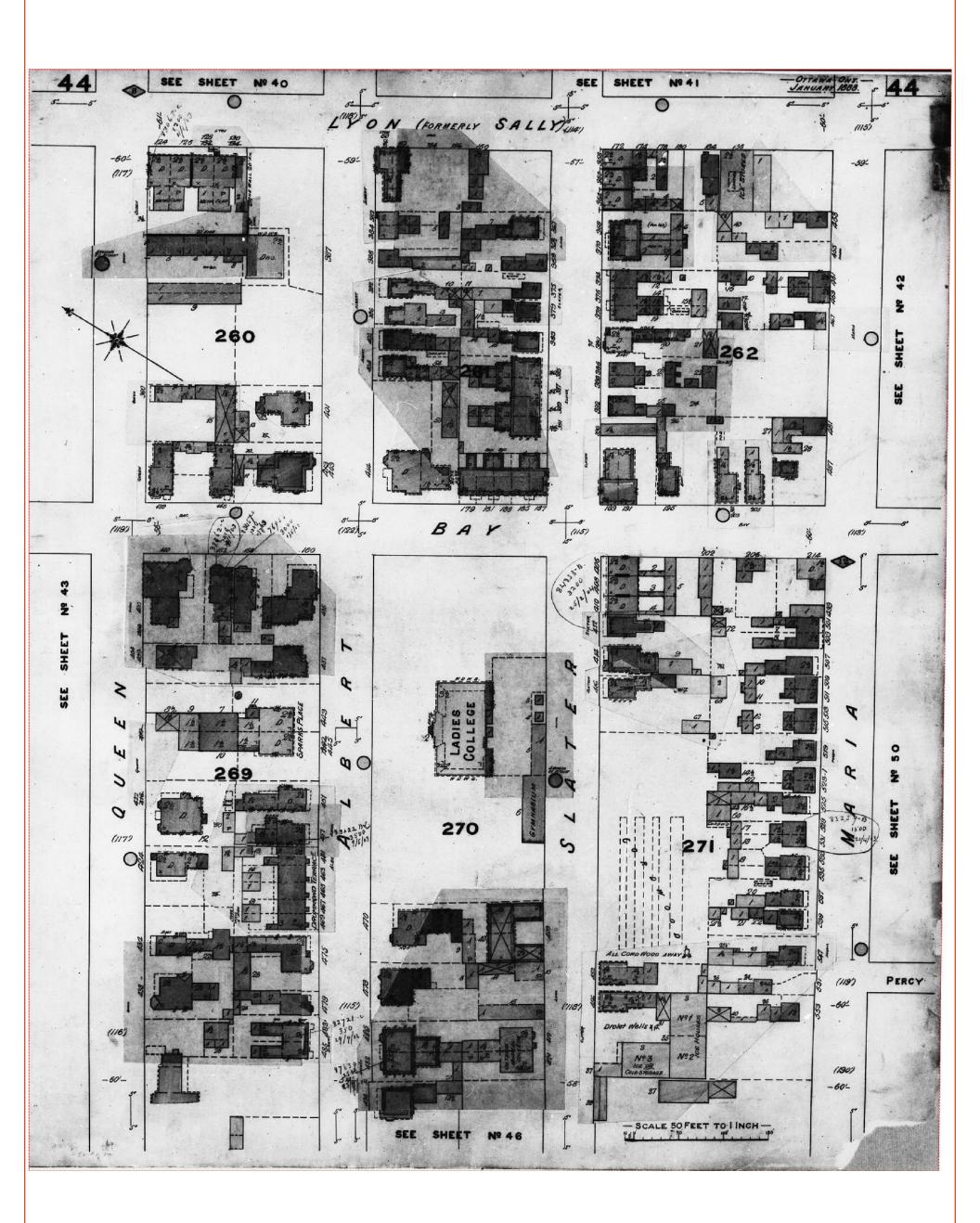
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Environmental Site Assessment
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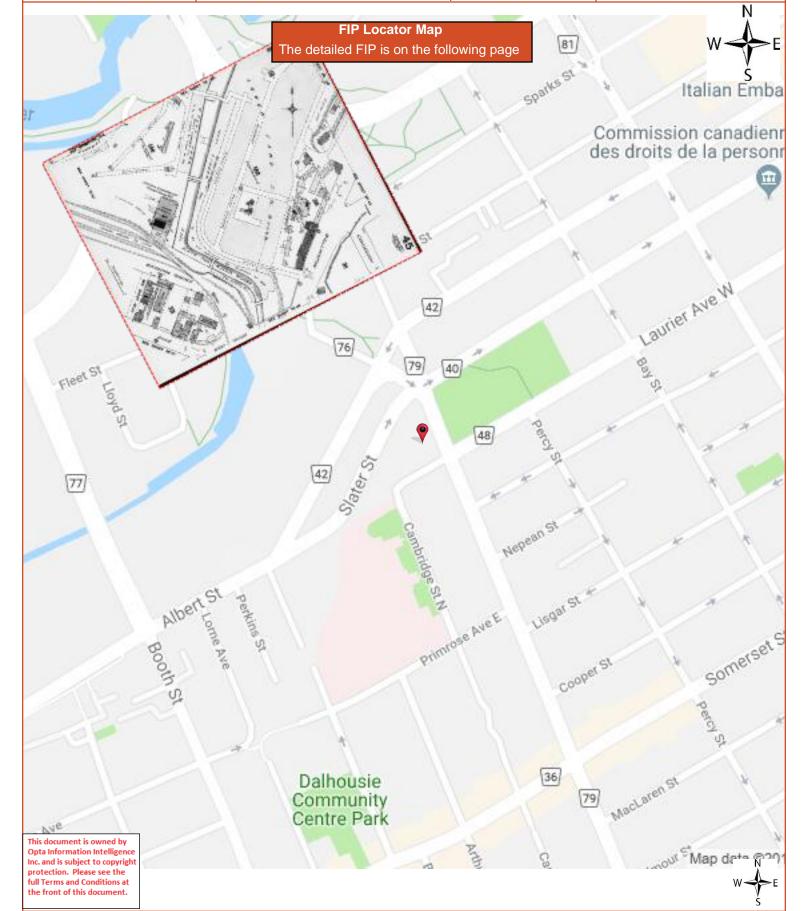
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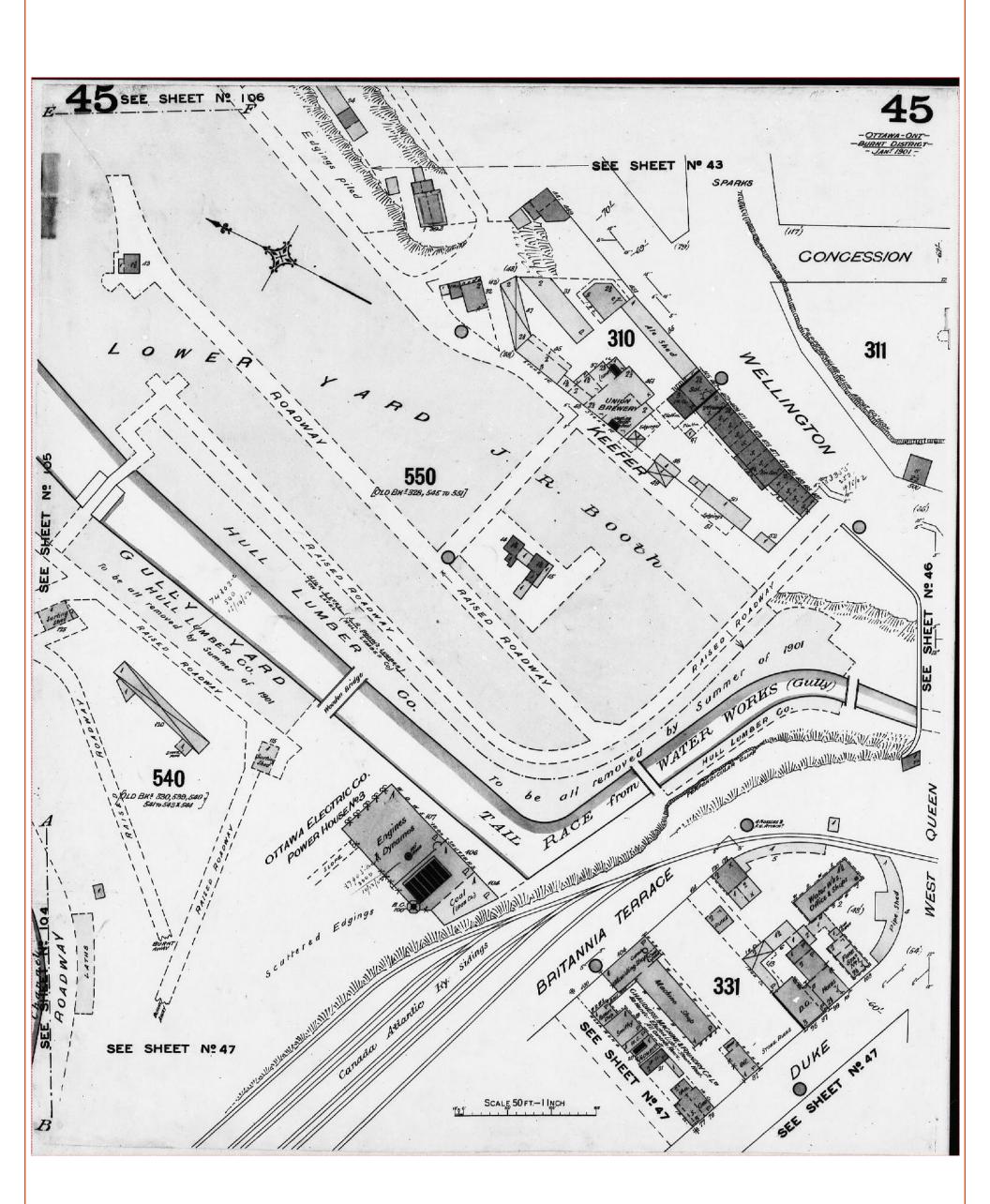
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Environmental Site Assessment 8443971 Canada Corp. Project #: 20190507006 P.O. #: 190227.02

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ENVIROSCAN Report

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Project #: 20190507006 P.O. #: 190227.02

ENVIROSCAN Report

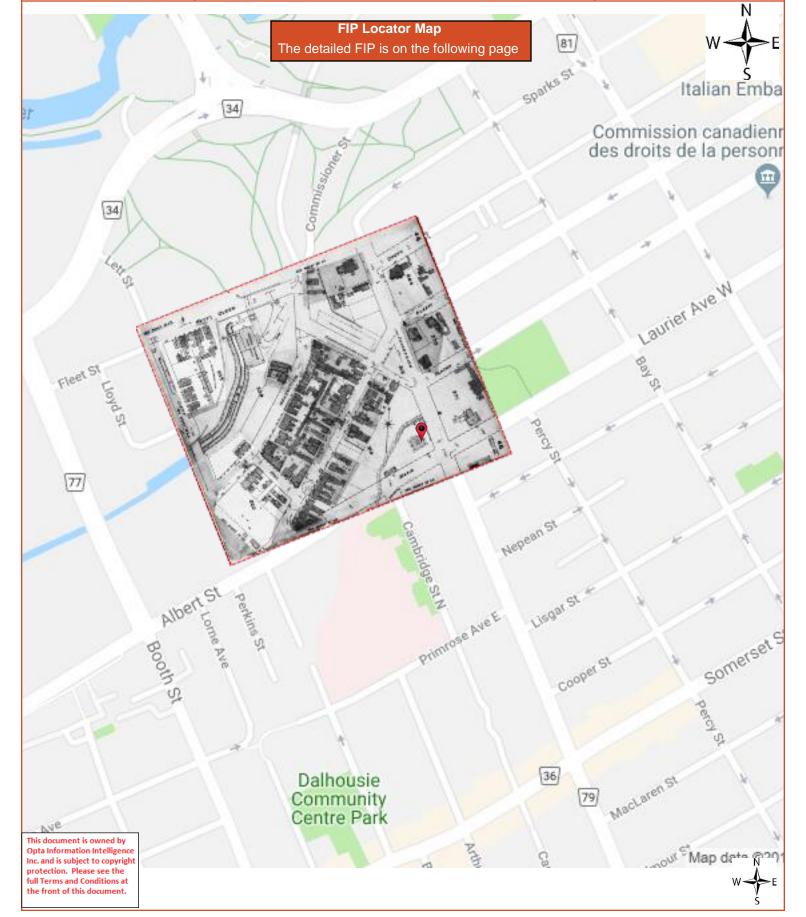
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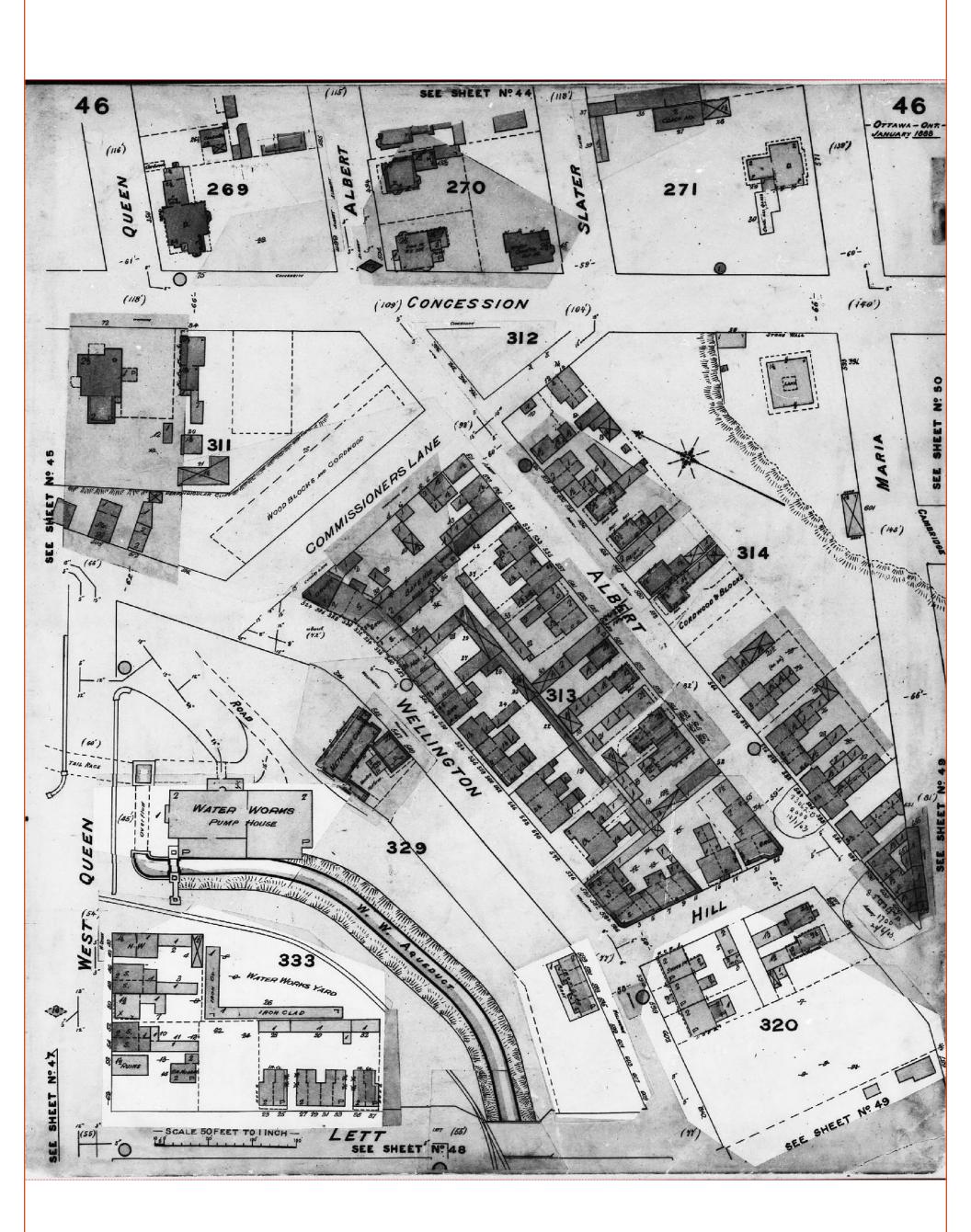
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Environmental Site Assessment
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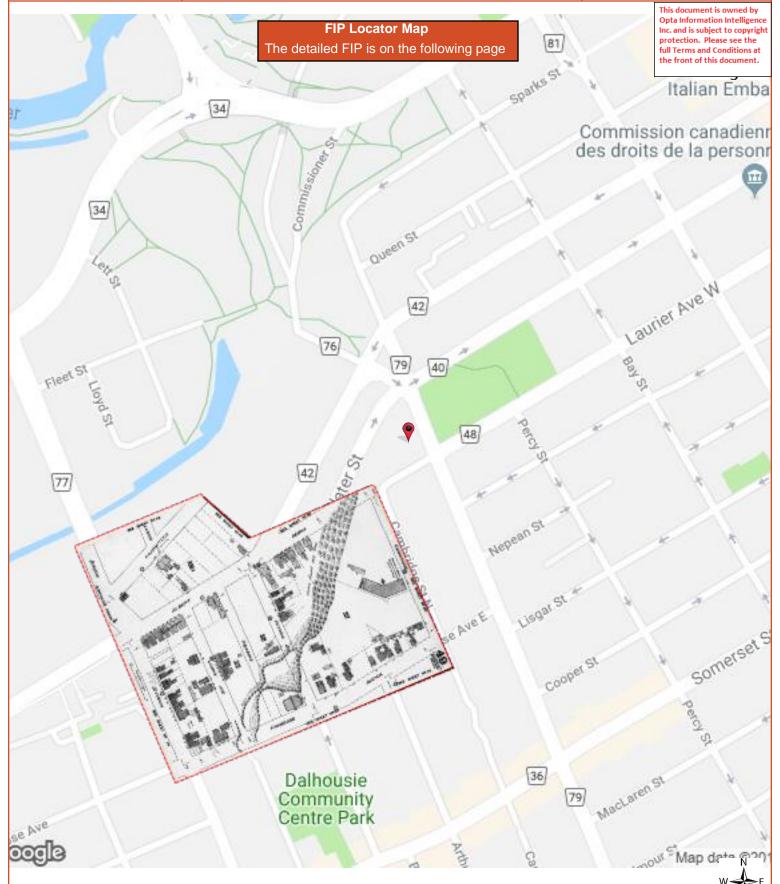
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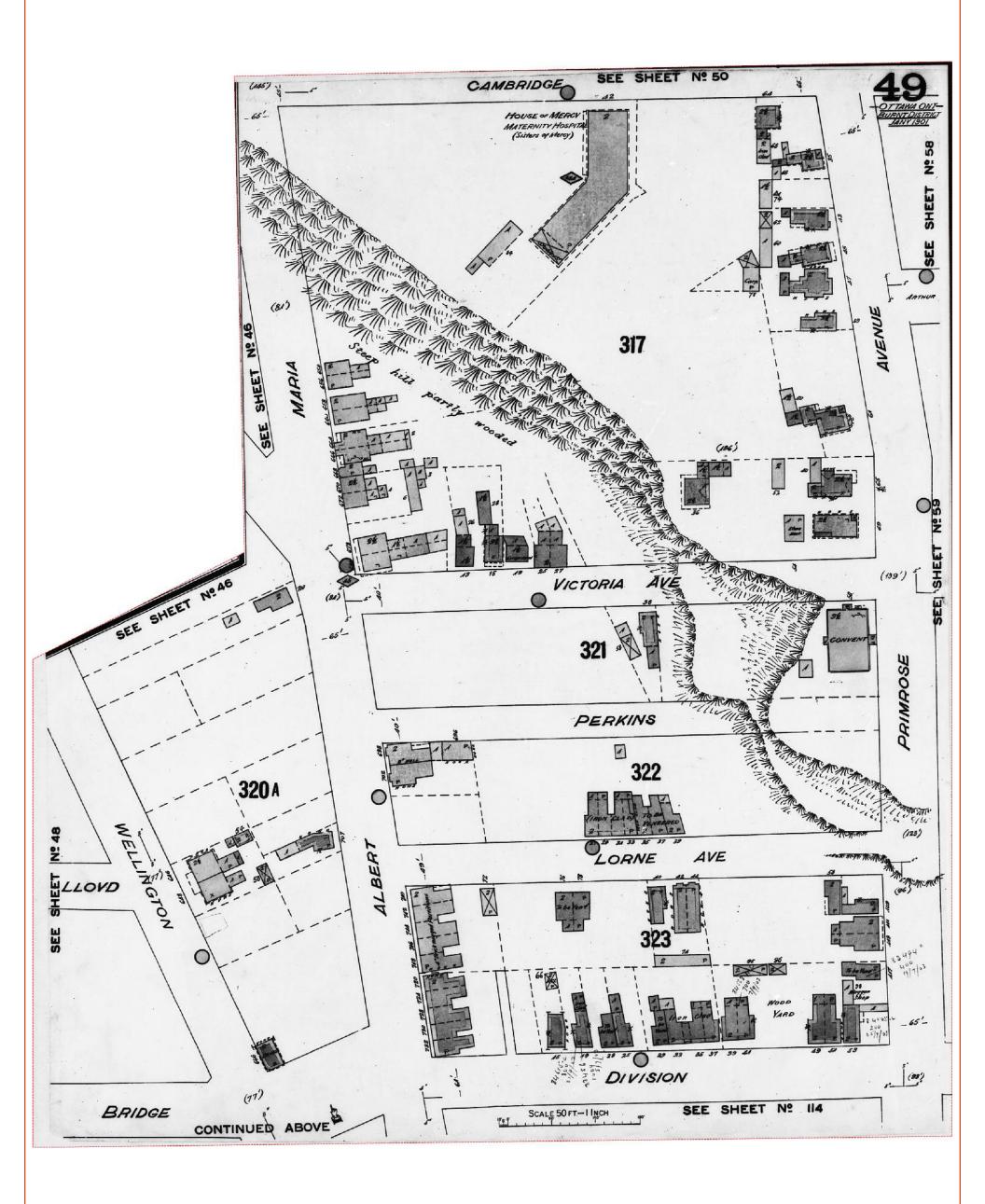
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Environmental Site Assessment 8443971 Canada Corp. Project #: 20190507006 P.O. #: 190227.02

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Page: 23 Project Name: Phase I **Environmental Site Assessment** 8443971 Canada Corp.

Project #: 20190507006 P.O. #: 190227.02

ENVIROSCAN Report

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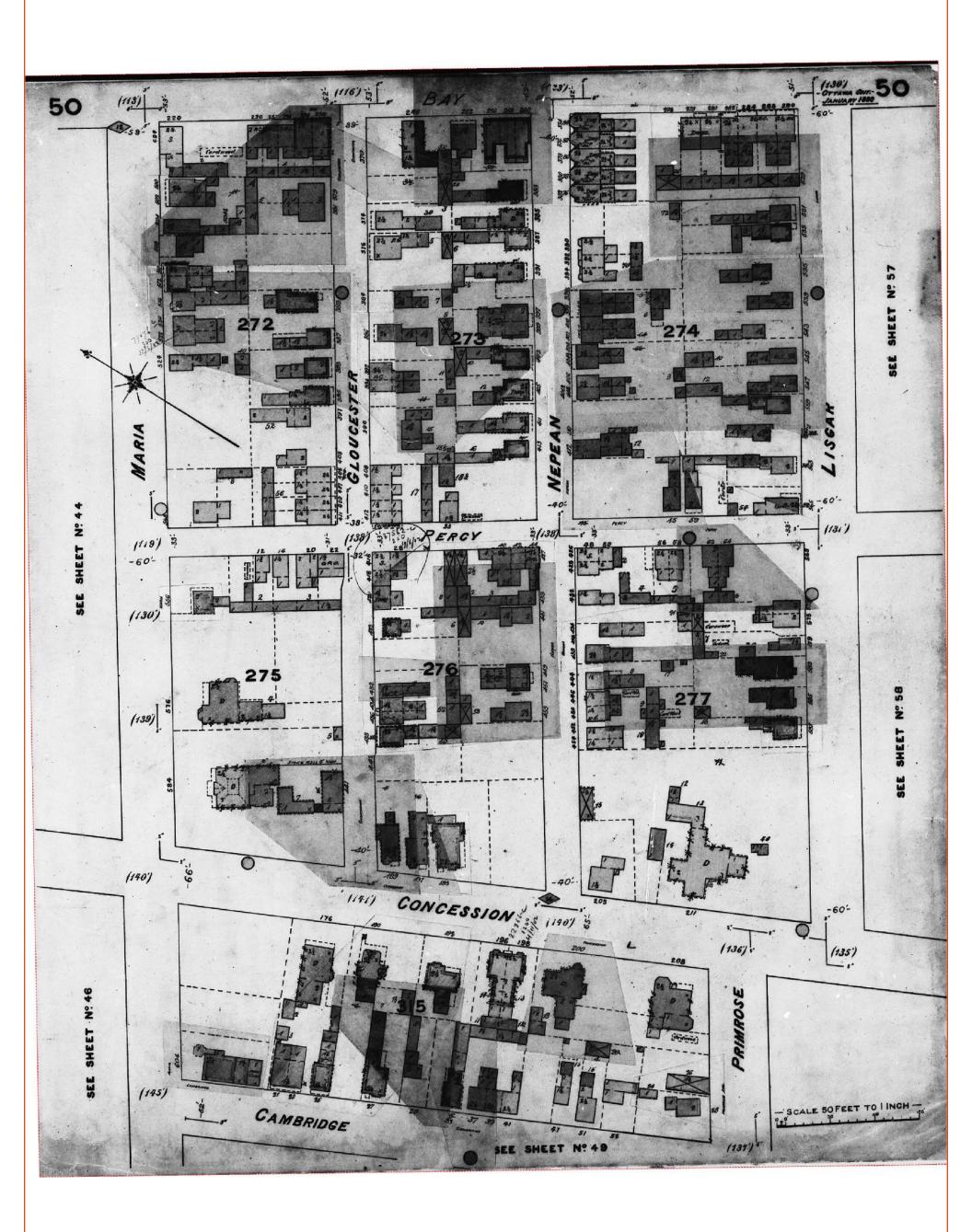
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Environmental Site Assessment
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Environmental Site Assessment

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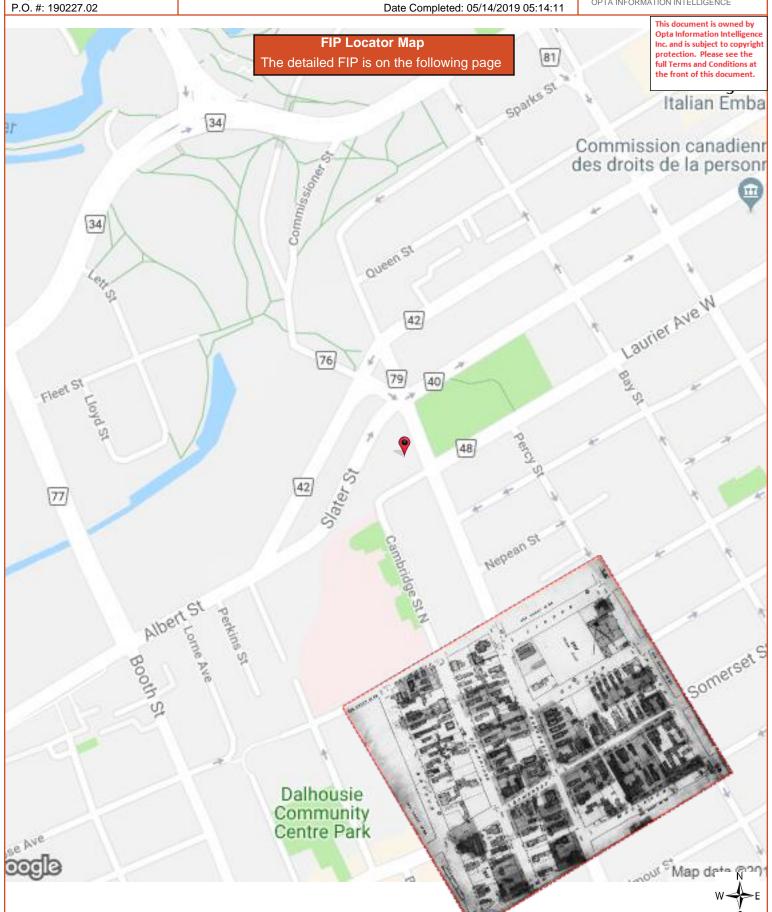
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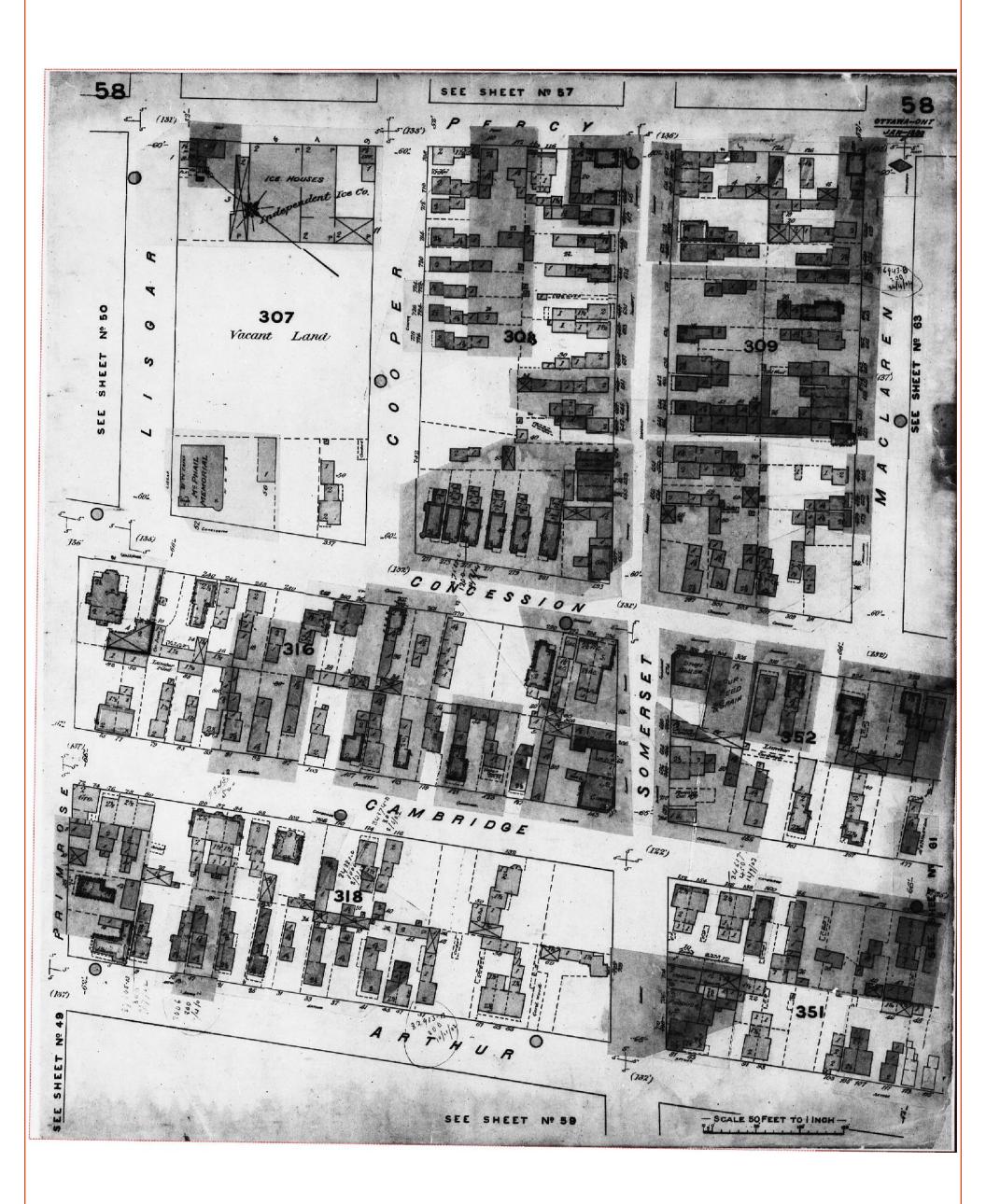


ENVIROSCAN Report

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Environmental Site Assessment
8443971 Canada Corp. Project #: 20190507006 P.O. #: 190227.02

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Environmental Site Assessment
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P.O. #: 190227.02

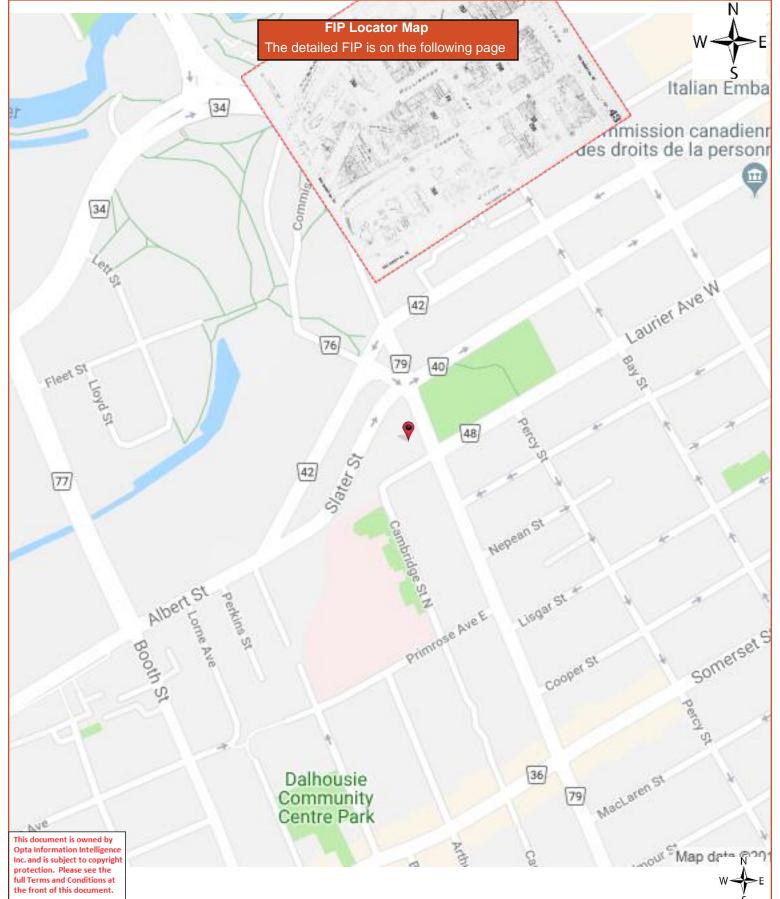
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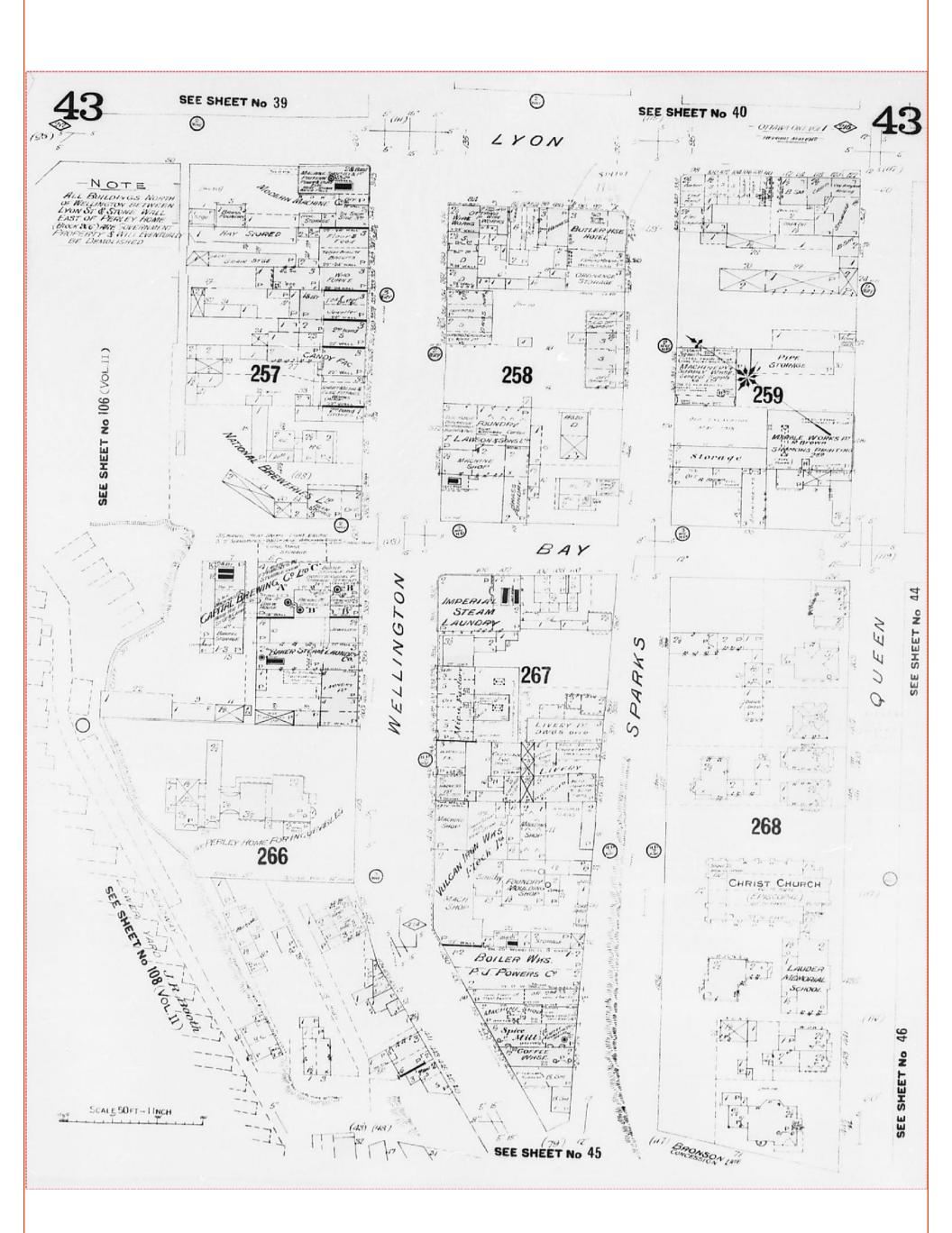
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Environmental Site Assessment
8443971 Canada Corp.
Project #: 20190507006

P.O. #: 190227.02

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Page: 29 Project Name: Phase I **Environmental Site Assessment** 8443971 Canada Corp. Project #: 20190507006 P.O. #: 190227.02

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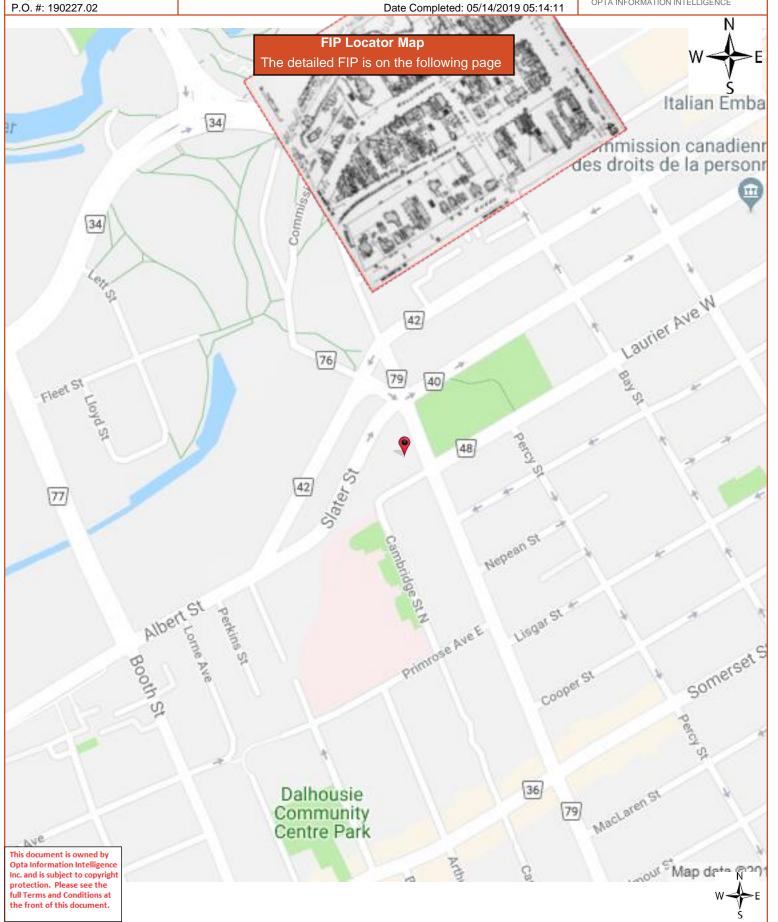
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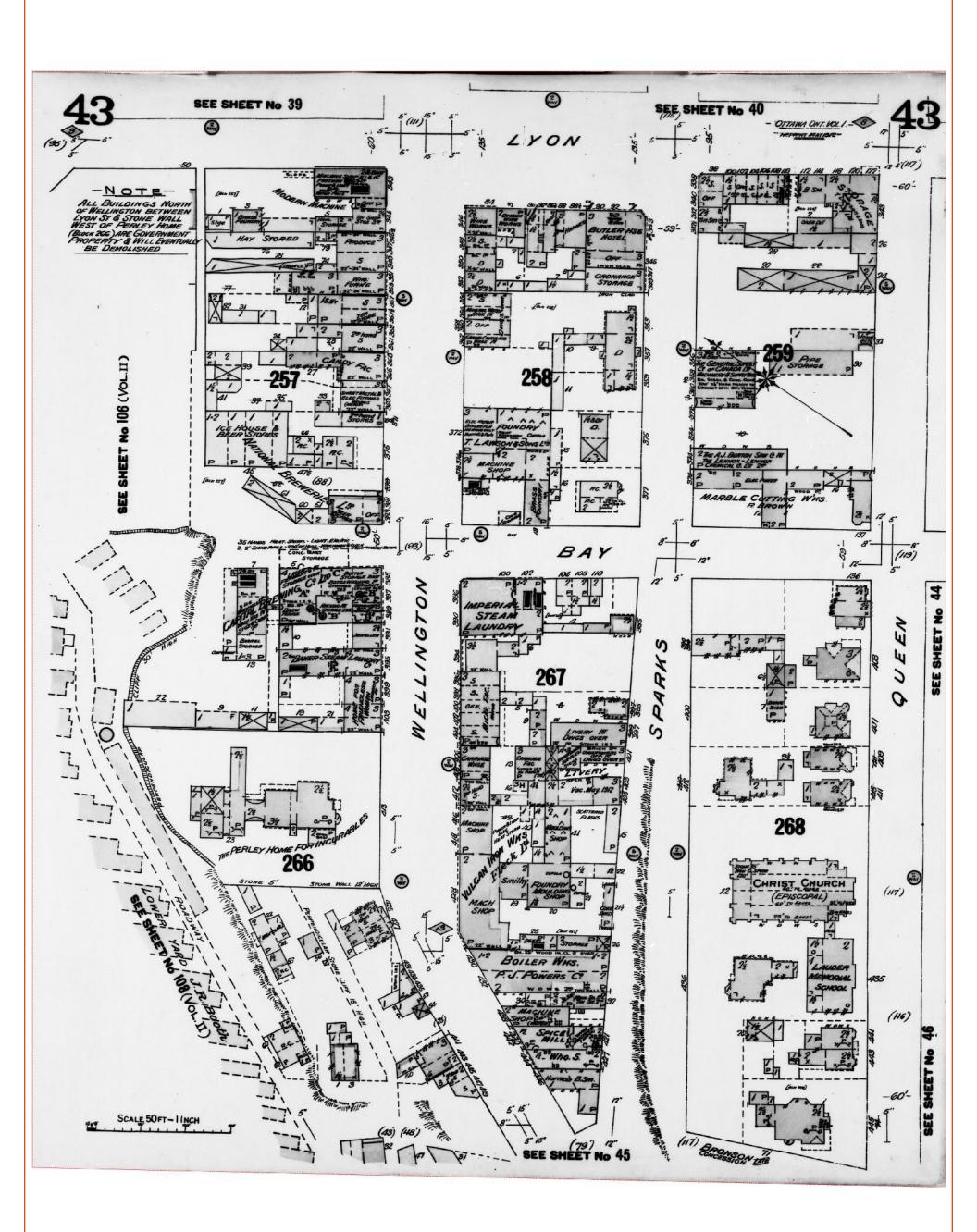




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Environmental Site Assessment
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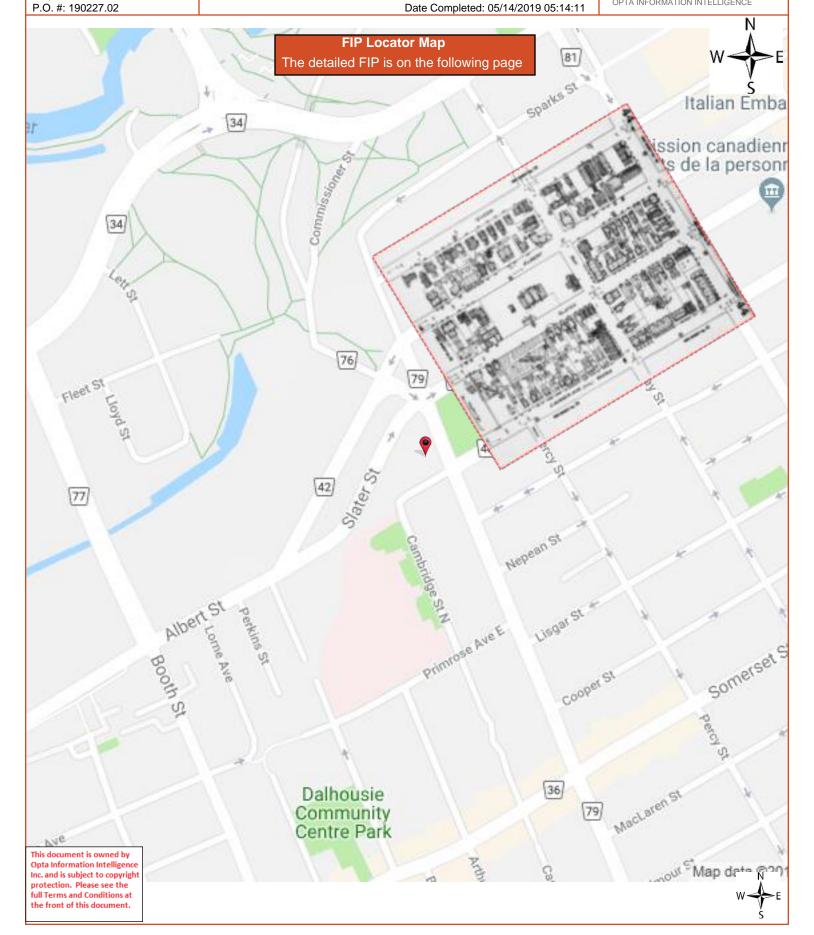
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Requested by: Eleanor Goolab





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Environmental Site Assessment
8443971 Canada Corp.
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P.O. #: 190227.02

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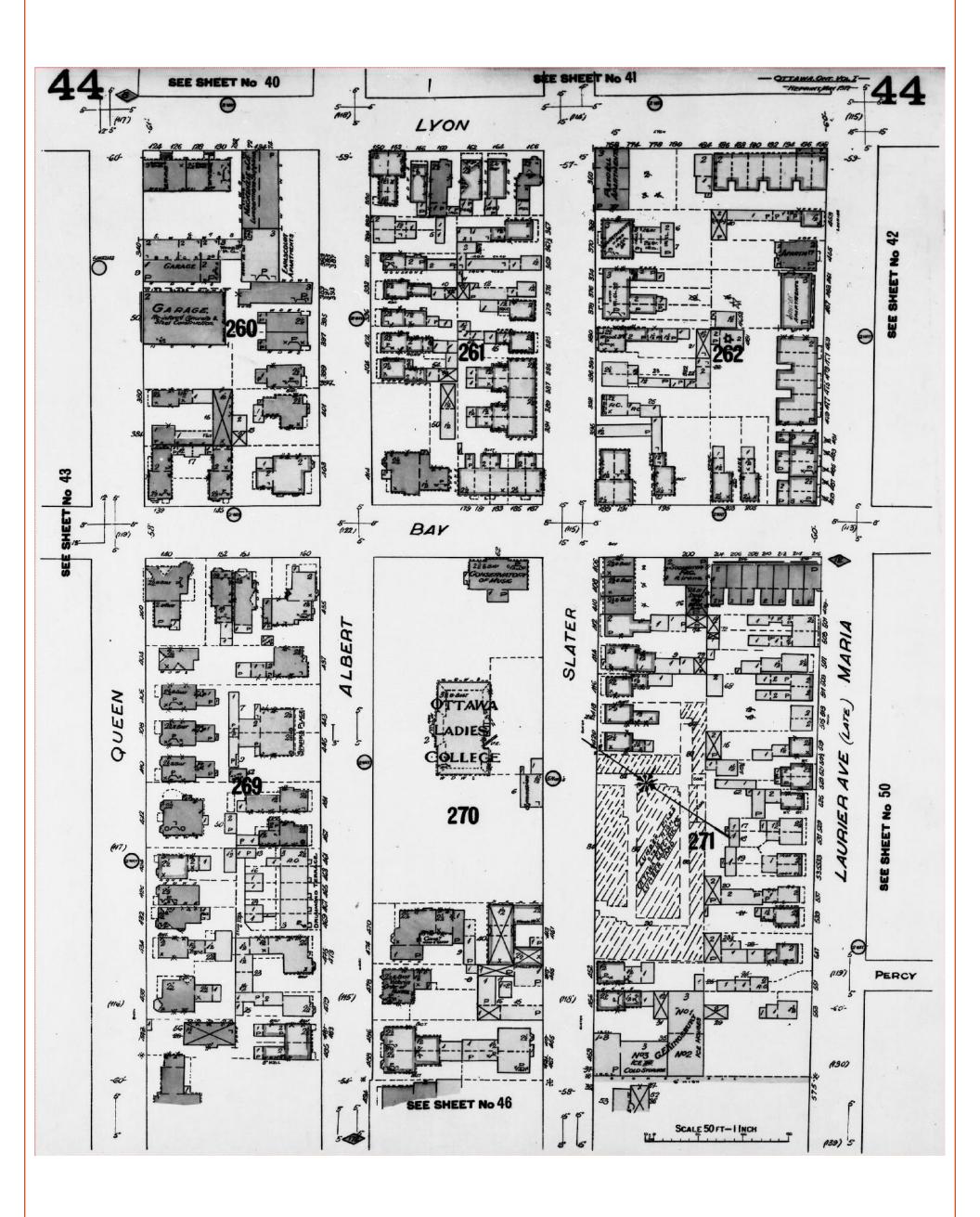
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Project #: 20190507006 P.O. #: 190227.02

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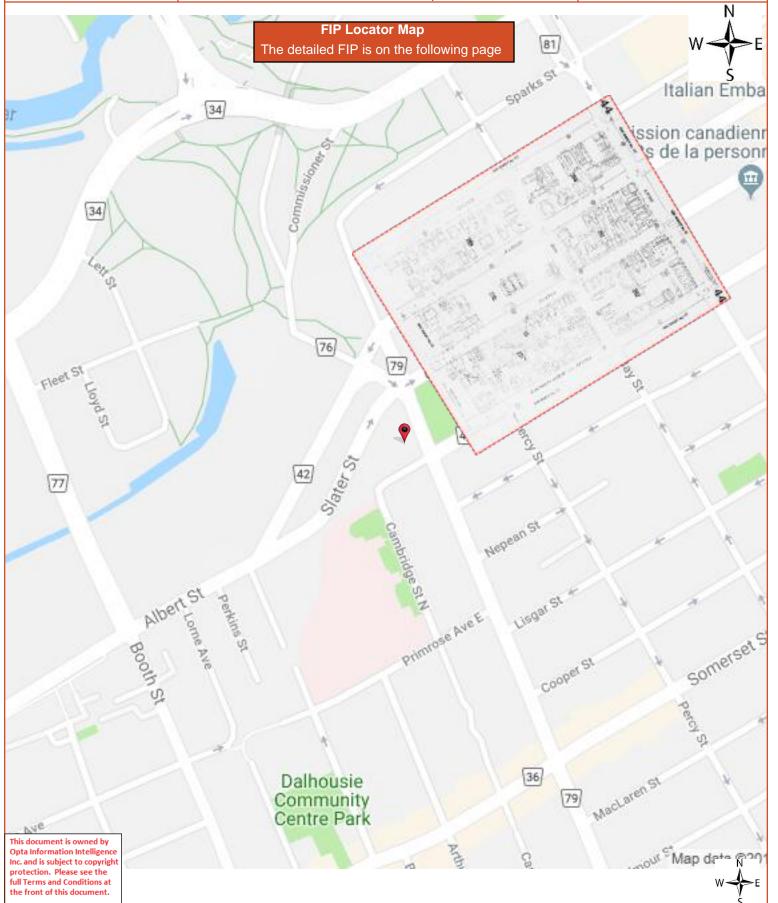
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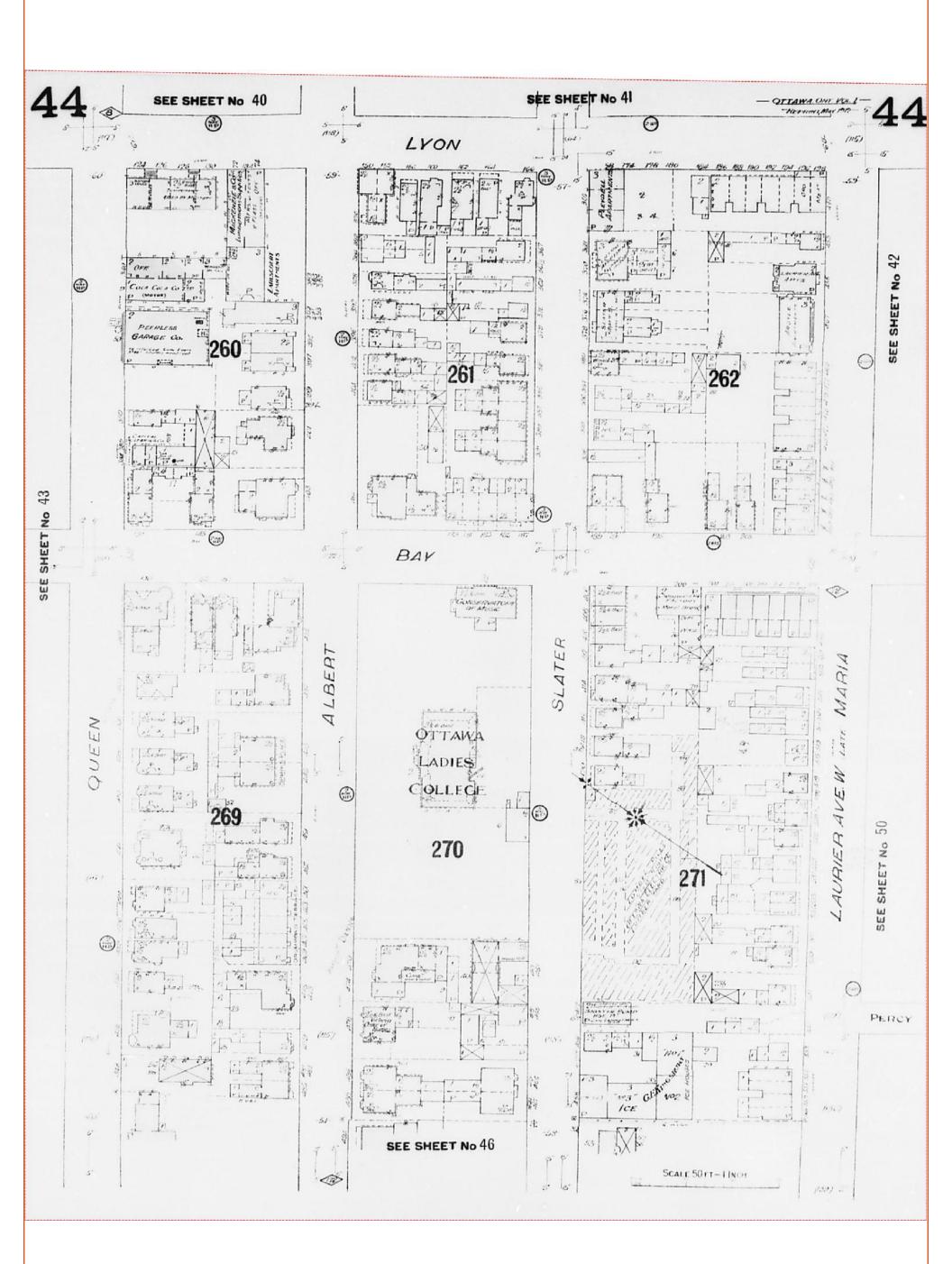




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Environmental Site Assessment 8443971 Canada Corp. Project #: 20190507006 P.O. #: 190227.02

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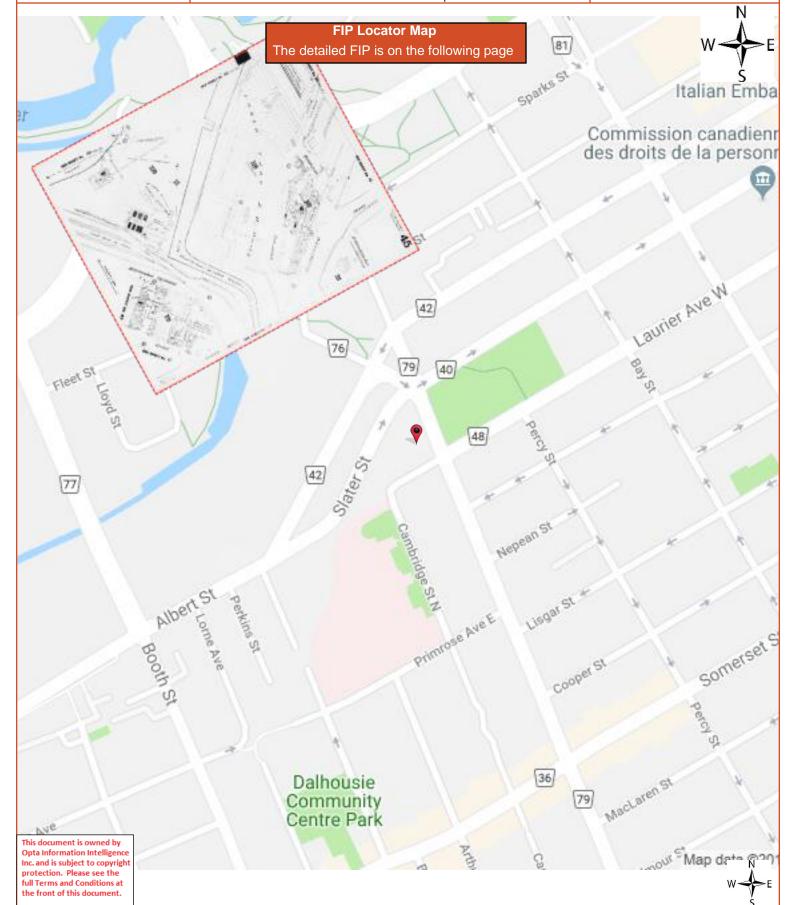
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Page: 36
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Environmental Site Assessment

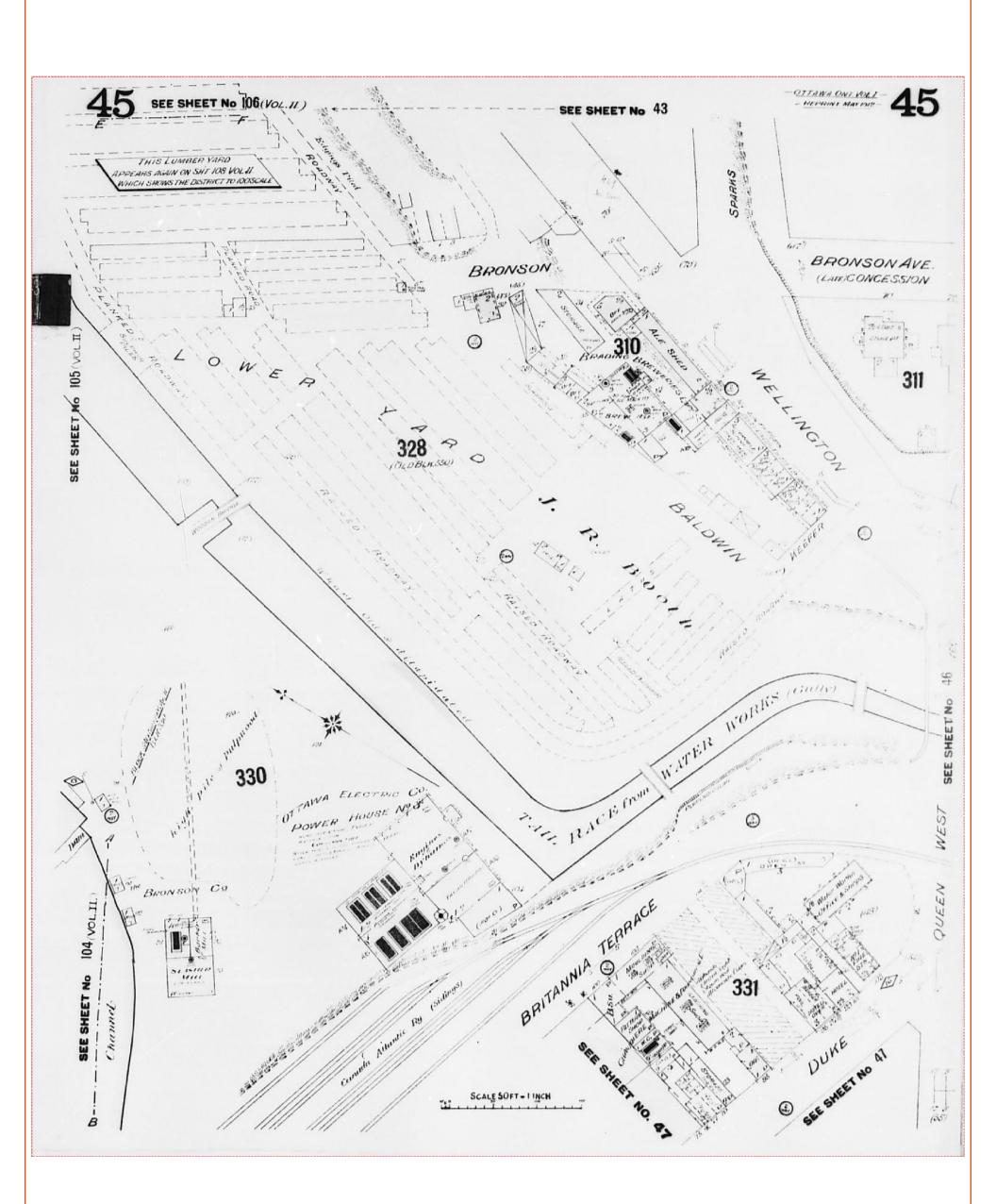
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Requested by: Eleanor Goolab Date Completed: 05/14/2019 05:14:11





ENVIROSCAN Report

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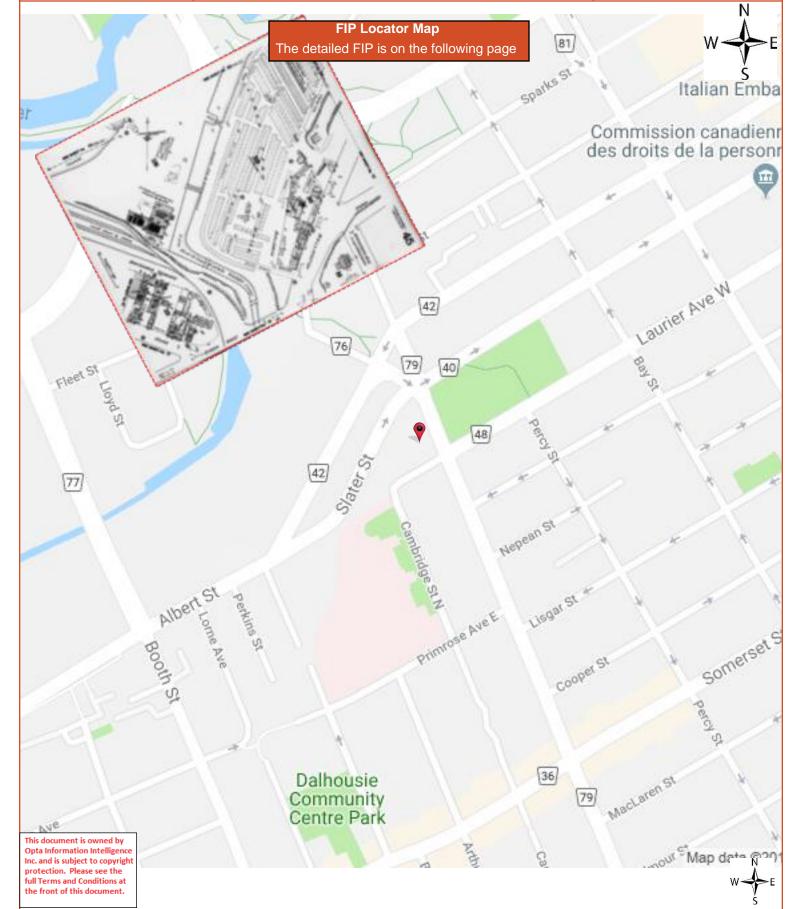
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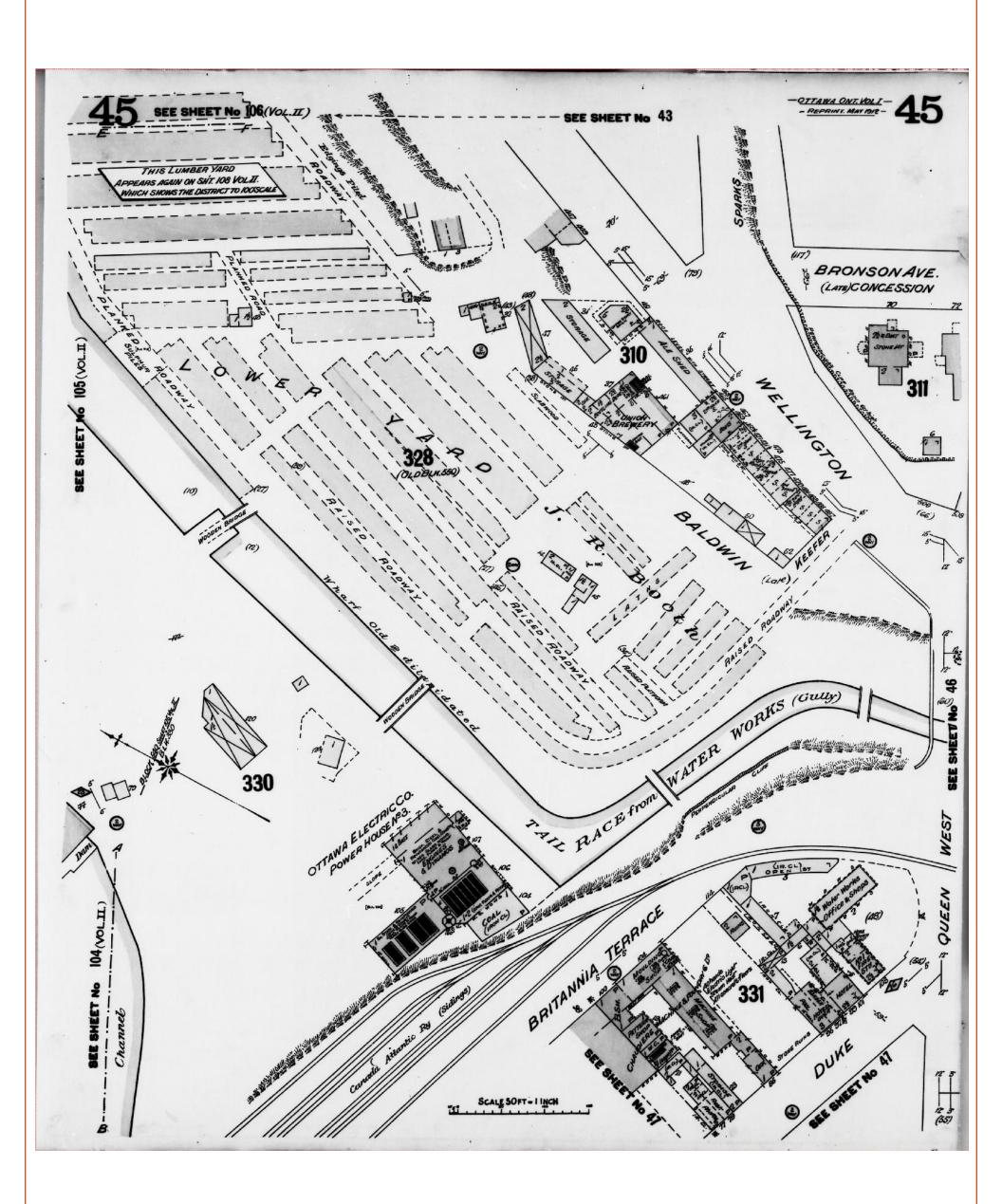


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Environmental Site Assessment 8443971 Canada Corp. Project #: 20190507006 P.O. #: 190227.02

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ENVIROSCAN Report

Page: 39 Project Name: Phase I **Environmental Site Assessment** 8443971 Canada Corp.

Project #: 20190507006 P.O. #: 190227.02

ENVIROSCAN Report

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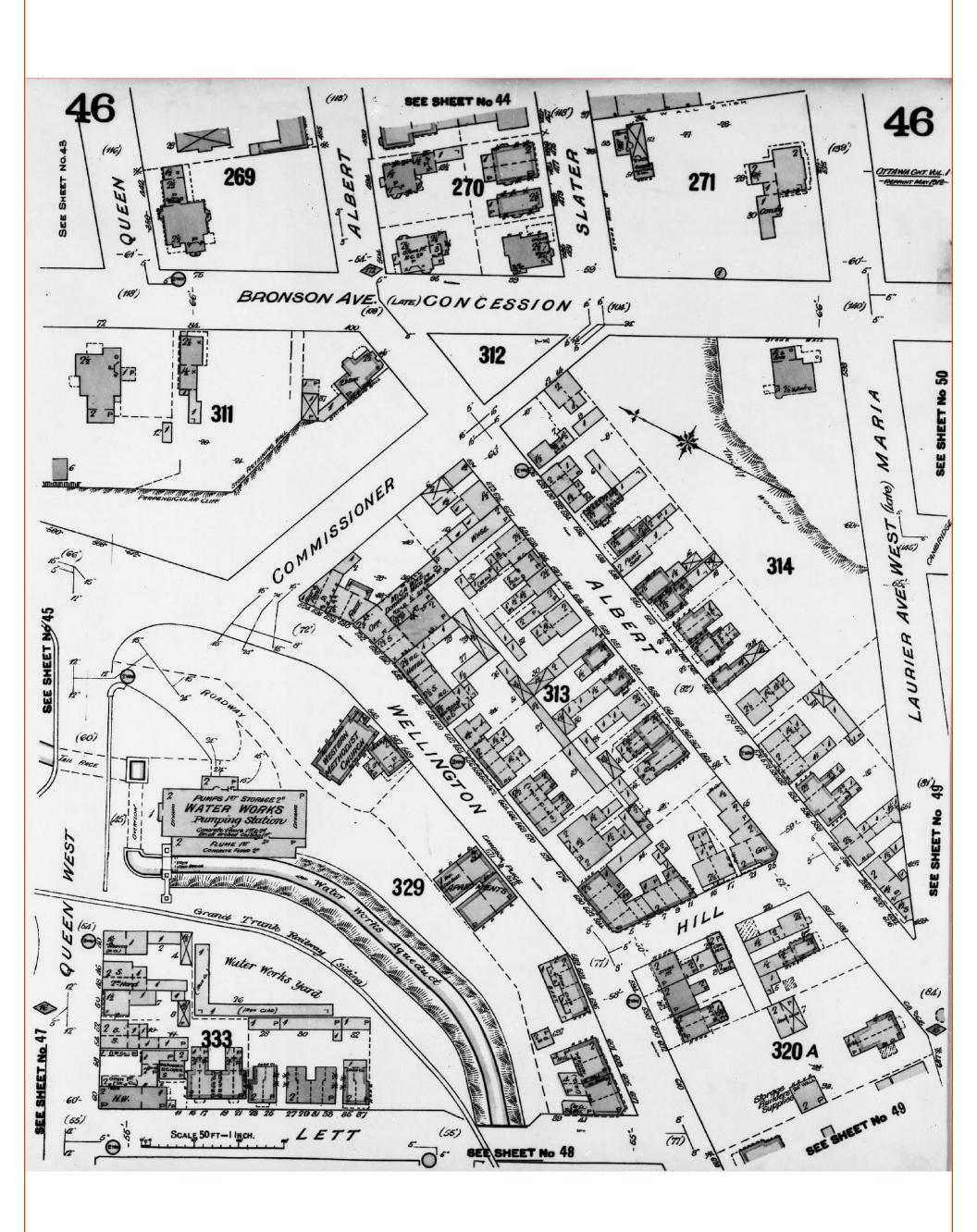




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Environmental Site Assessment

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Page: 41 Project Name: Phase I **Environmental Site Assessment** 8443971 Canada Corp.

Project #: 20190507006 P.O. #: 190227.02

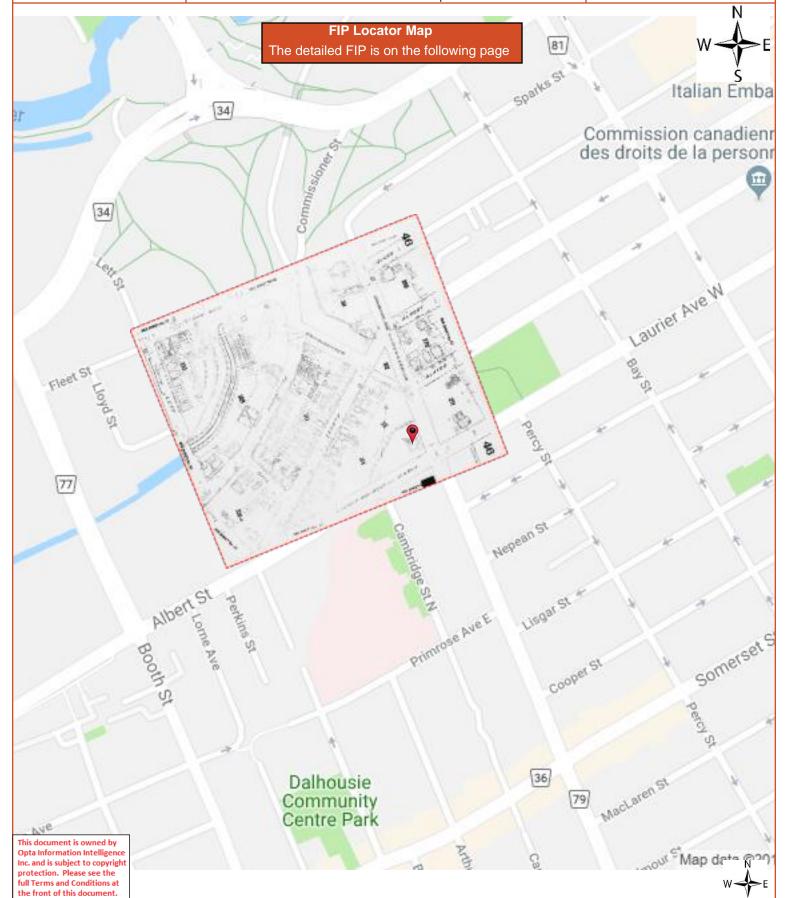
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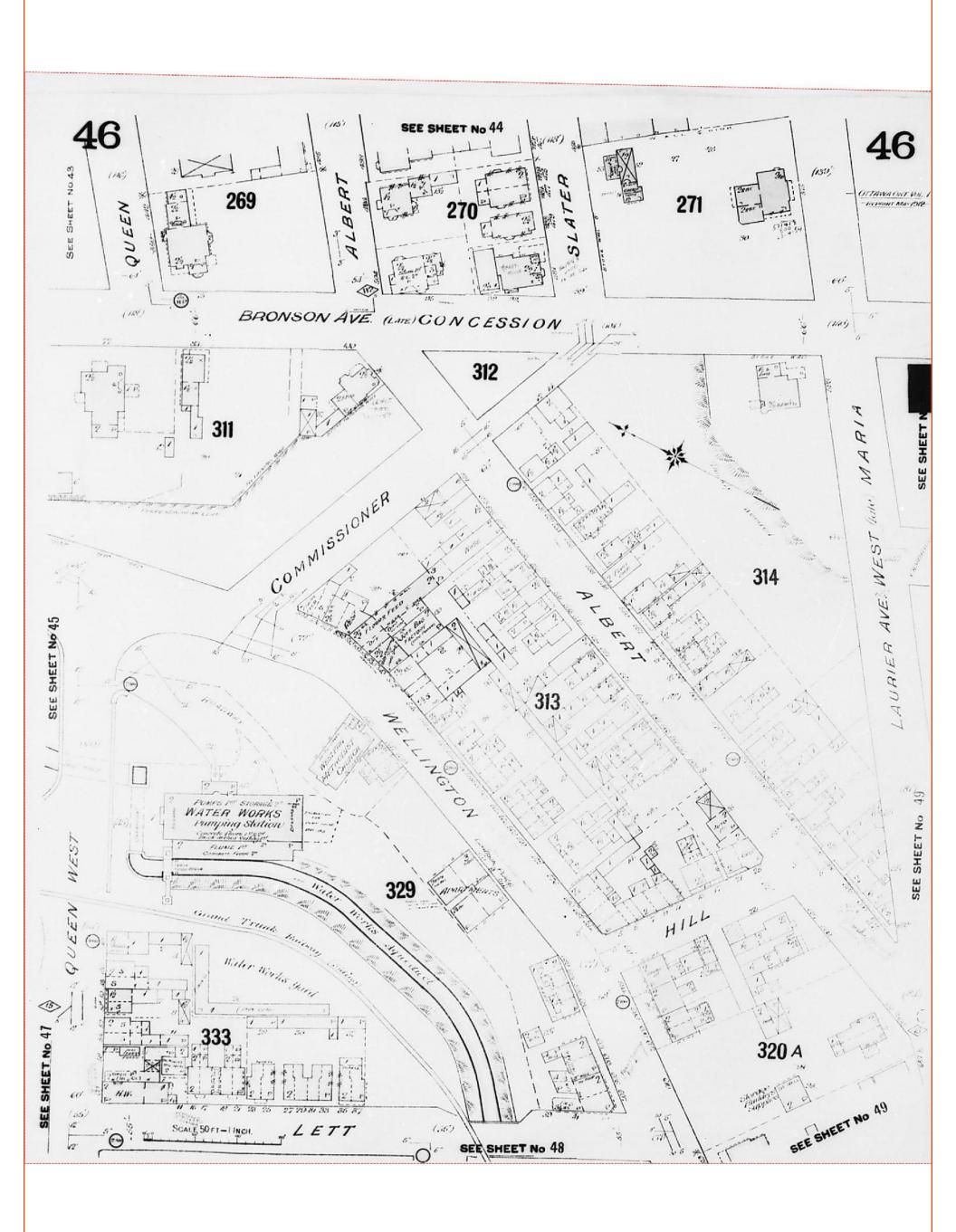


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Environmental Site Assessment 8443971 Canada Corp. Project #: 20190507006 P.O. #: 190227.02

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Requested by: Eleanor Goolab Date Completed: 05/14/2019 05:14:11





ENVIROSCAN Report

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Project #: 20190507006 P.O. #: 190227.02

ENVIROSCAN Report

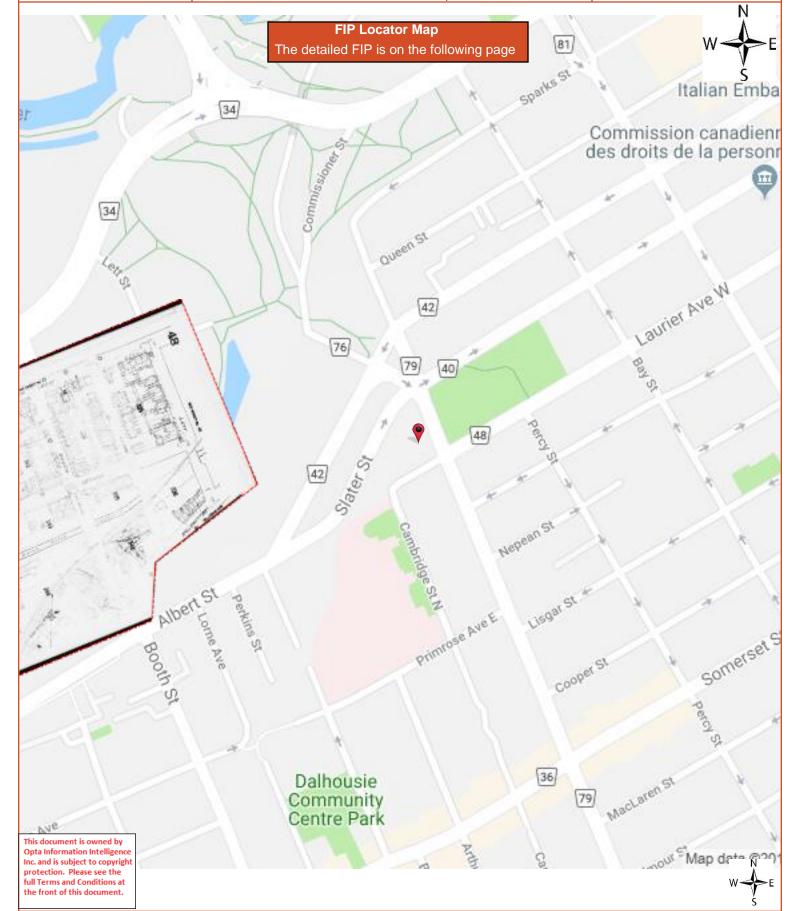
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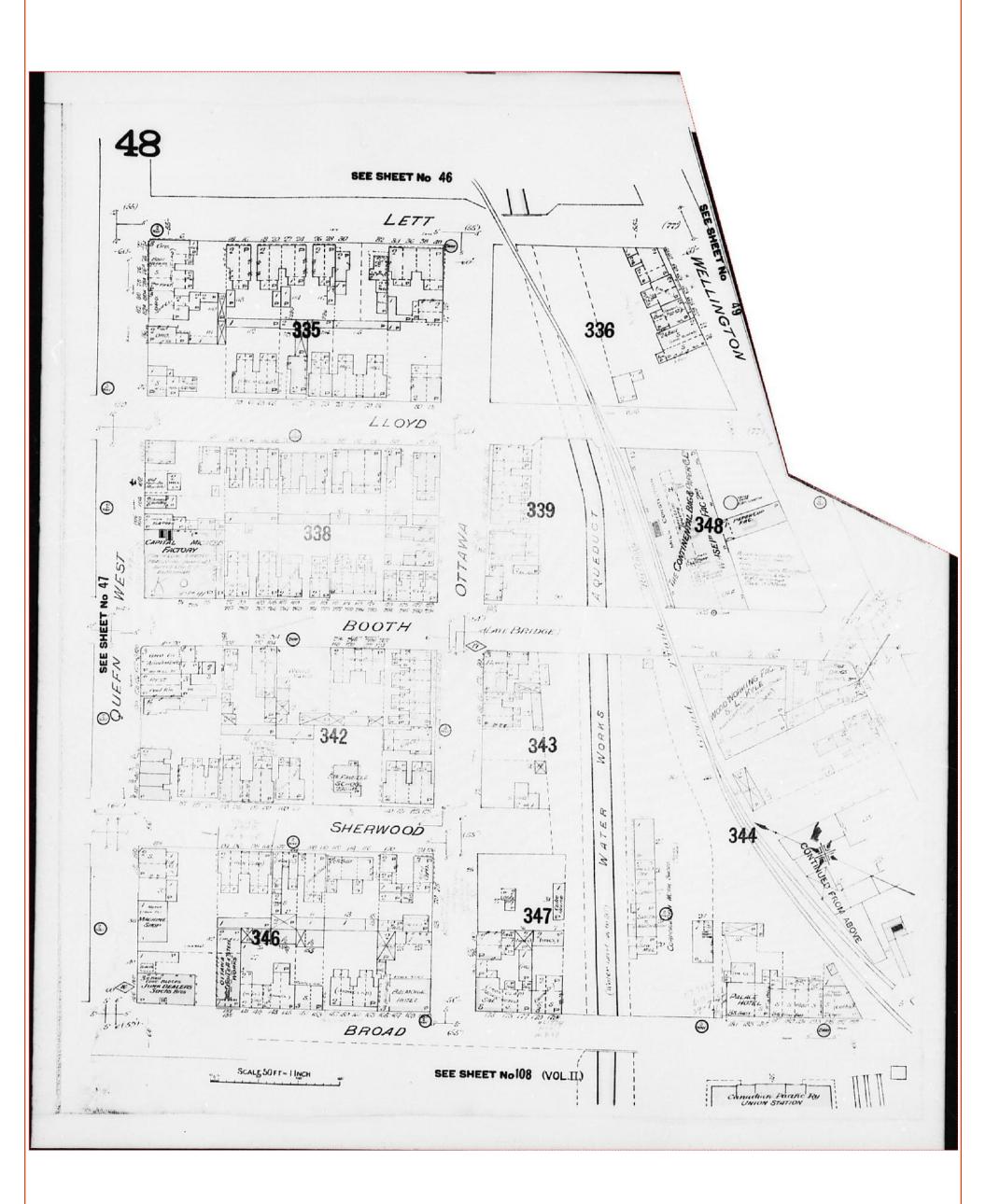




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Environmental Site Assessment
8443971 Canada Corp. Project #: 20190507006 P.O. #: 190227.02

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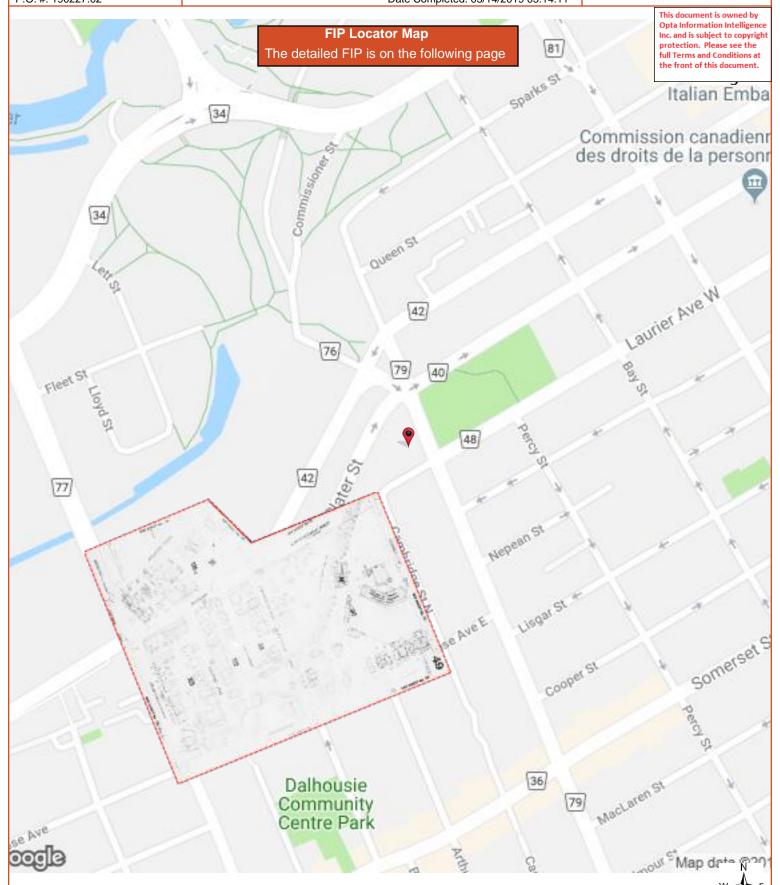
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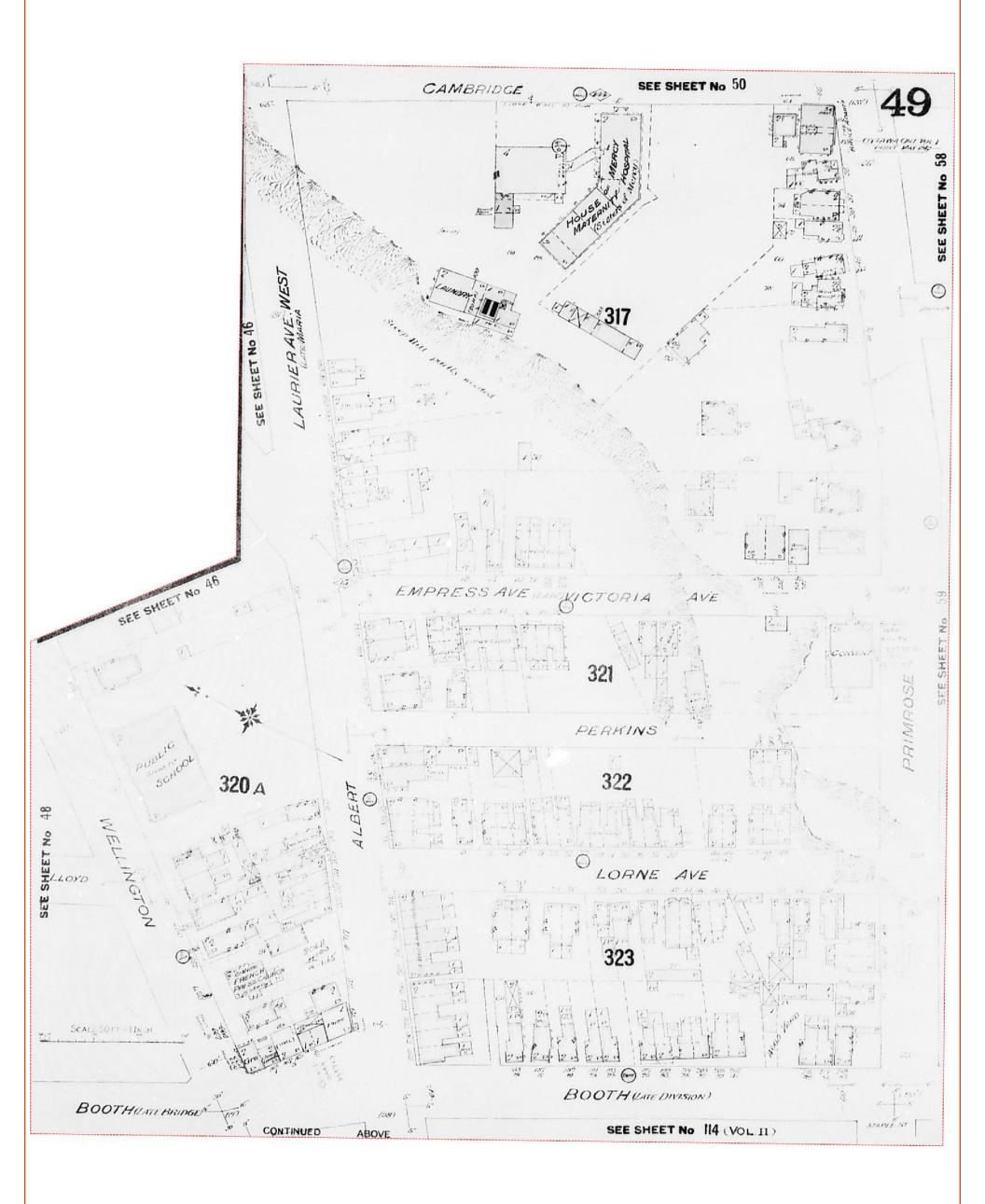


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Environmental Site Assessment
8443971 Canada Corp. Project #: 20190507006 P.O. #: 190227.02

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Requested by: Eleanor Goolab Date Completed: 05/14/2019 05:14:11





ENVIROSCAN Report

Page: 47 Project Name: Phase I **Environmental Site Assessment** 8443971 Canada Corp.

Project #: 20190507006 P.O. #: 190227.02

ENVIROSCAN Report

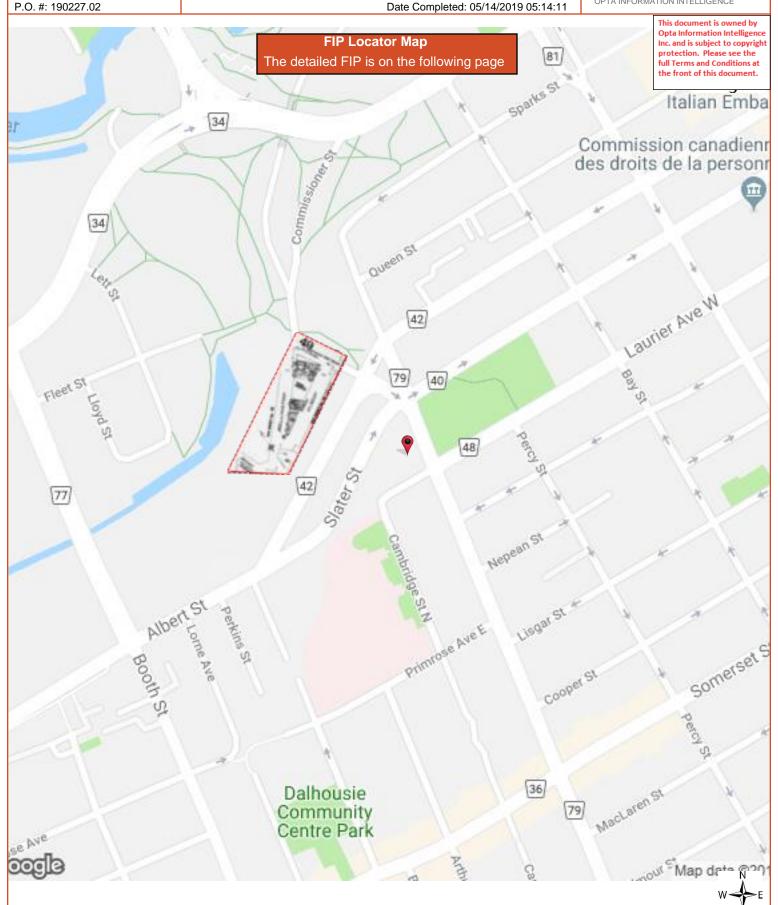
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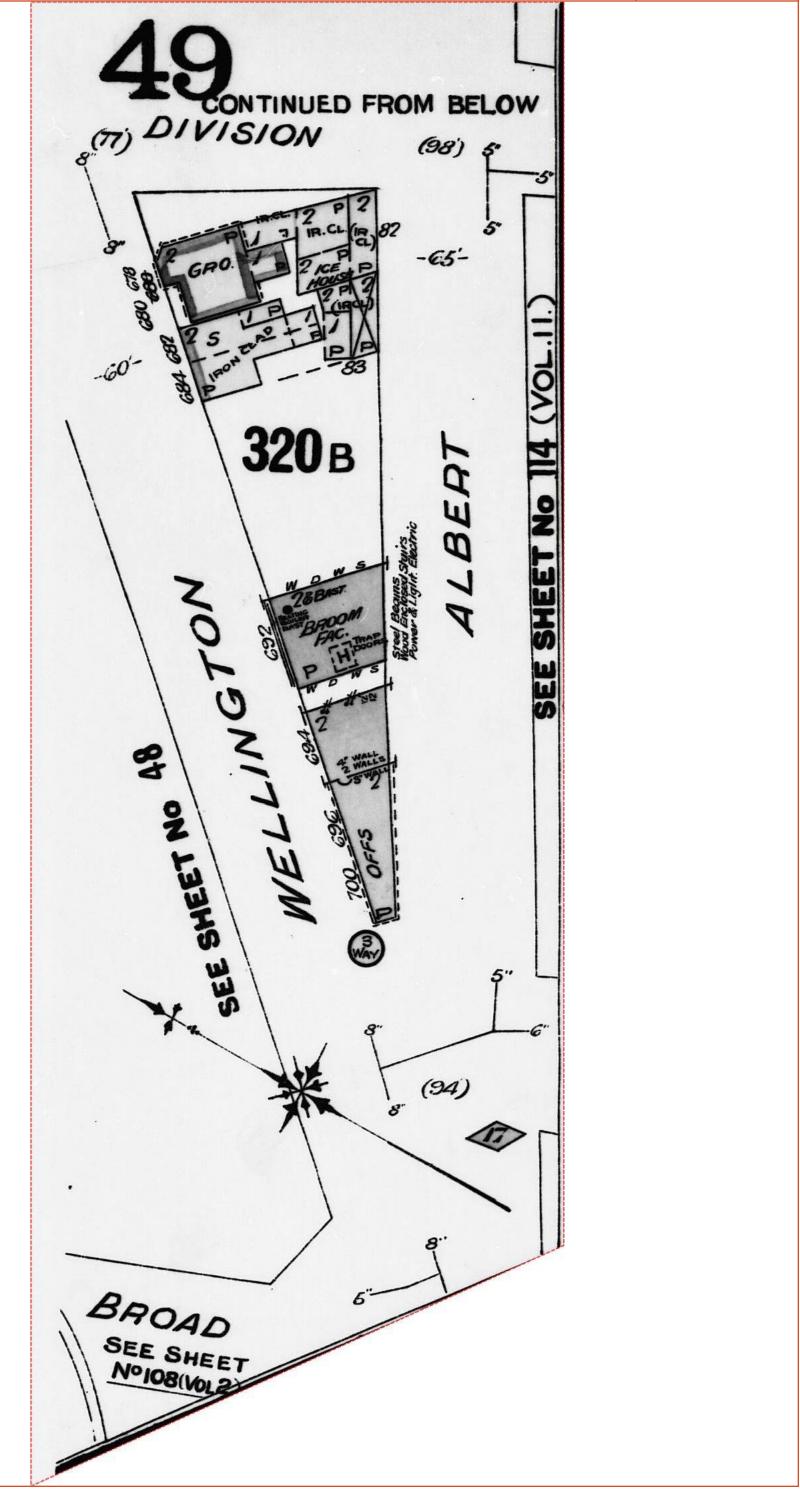
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Project Name: Phase I
Environmental Site Assessment 8443971 Canada Corp. Project #: 20190507006

P.O. #: 190227.02

1912 Volume: Ottawa 1 Firemap: 49 Ottawa Volume 1 Plan: 1432 (1902) Sheet: 49 (1912)





Page: 49 Project Name: Phase I **Environmental Site Assessment** 8443971 Canada Corp.

Project #: 20190507006 P.O. #: 190227.02

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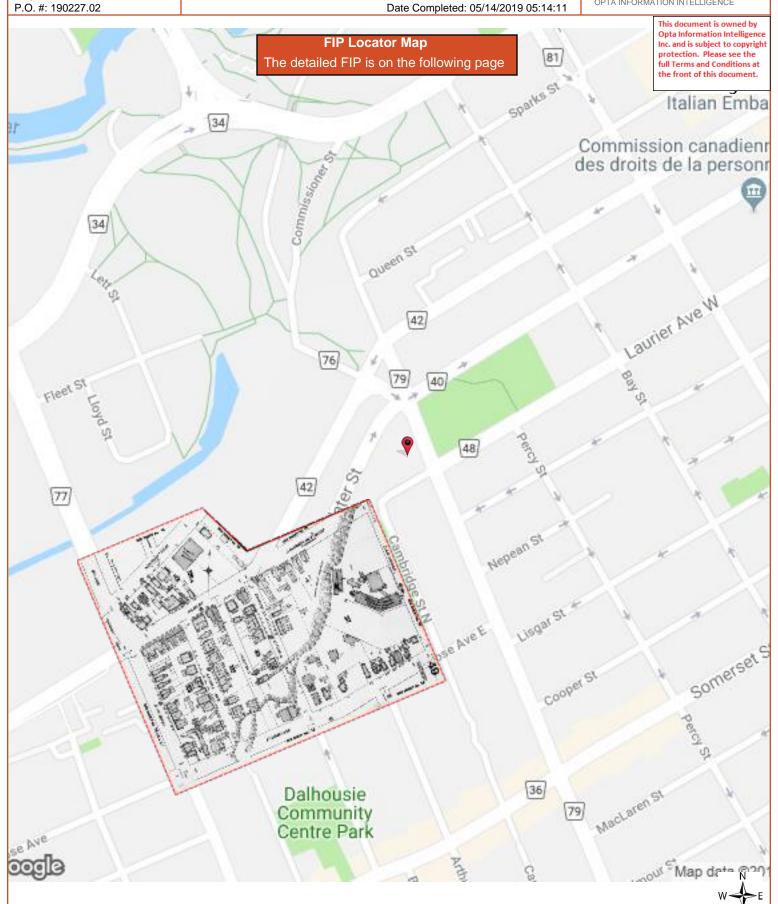
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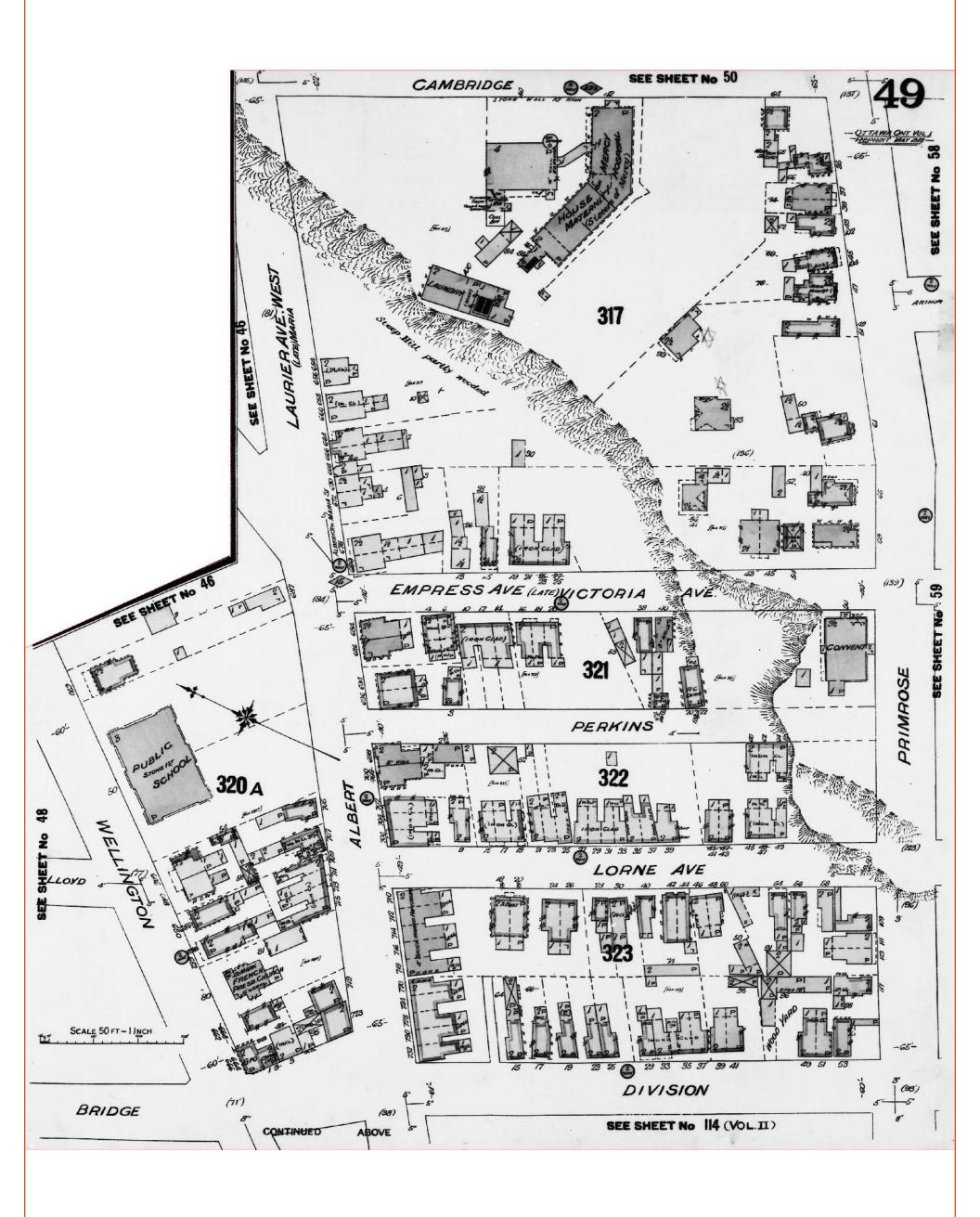
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Environmental Site Assessment
8443971 Canada Corp.
Project #: 20190507006
P.O. #: 190227.02

1912 Volume: Ottawa 1 Firemap: 49 Ottawa Volume 1 Plan: 1432 (1902) Sheet: 49 (1912)

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Page: 51 Project Name: Phase I **Environmental Site Assessment** 8443971 Canada Corp.

Project #: 20190507006 P.O. #: 190227.02

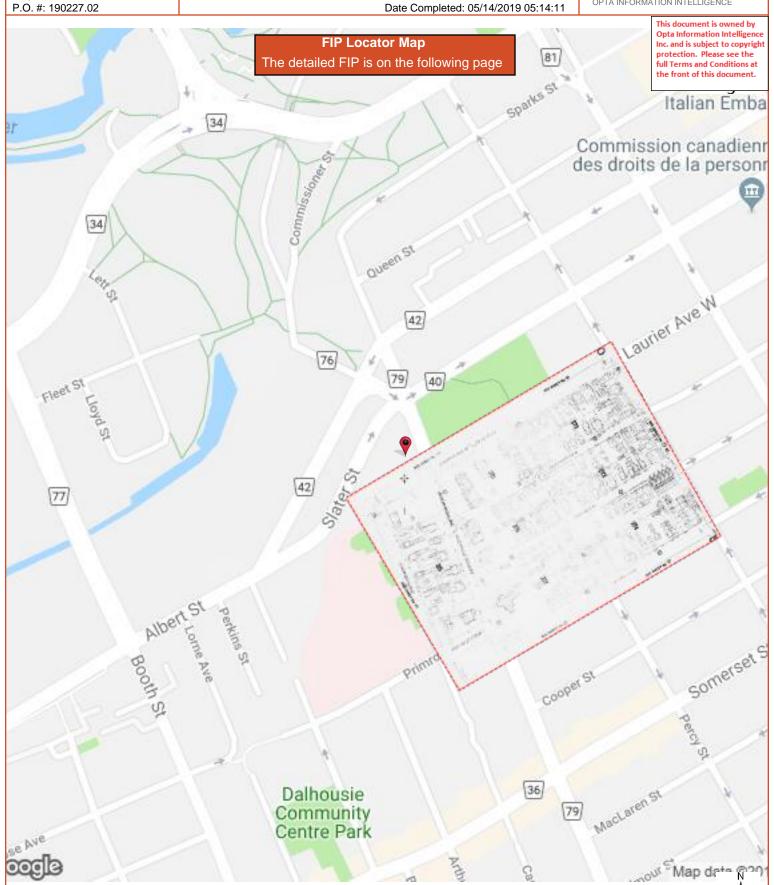
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1915 Volume: Ottawa 1 Firemap: 50 **Ottawa Volume 1 Plan: 1432 (1902)**

Sheet: 50 (1915)

Requested by: Eleanor Goolab





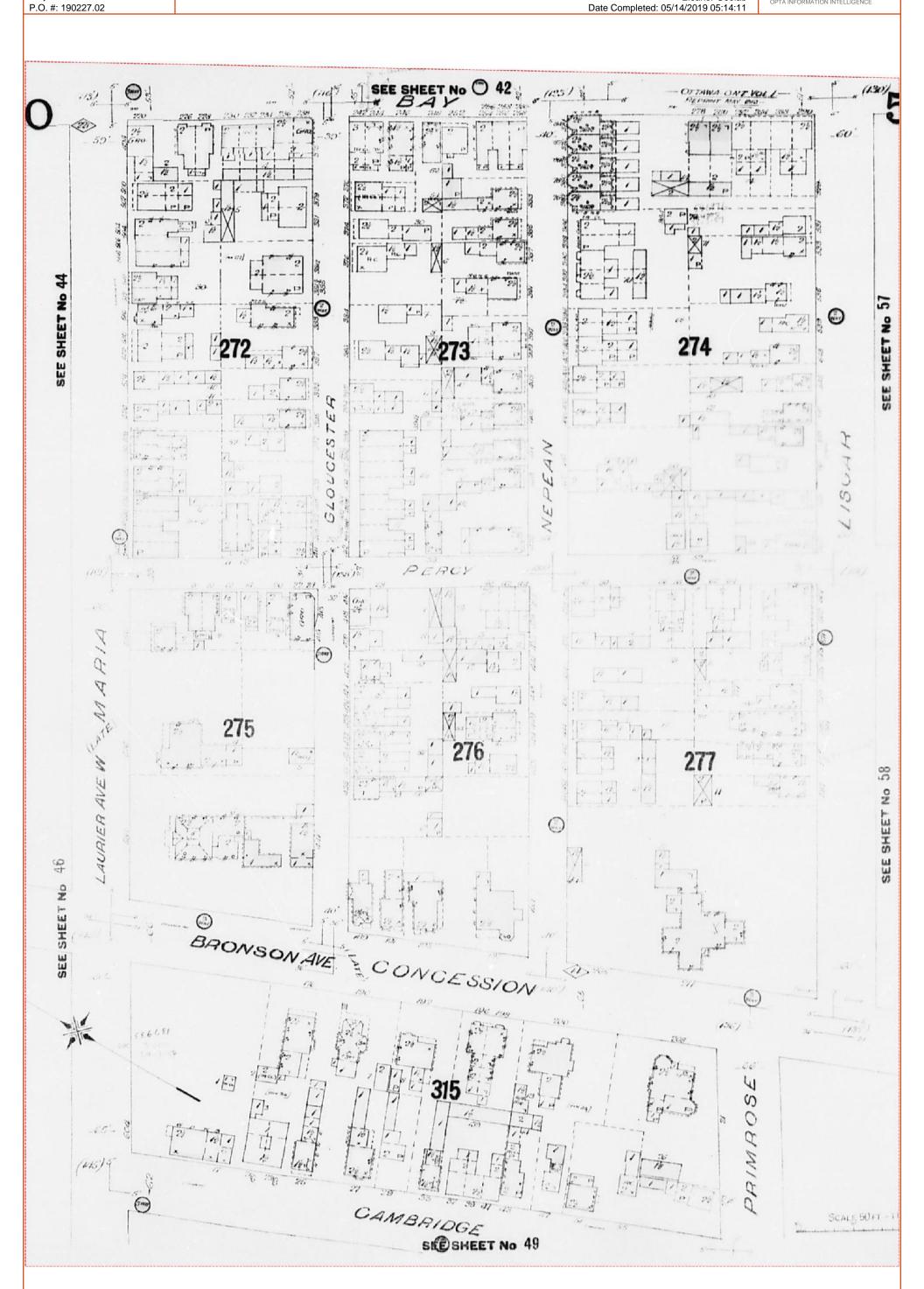
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Project Name: Phase I
Environmental Site Assessment 1915 Volume: Ottawa 1 Firemap: 50 Ottawa Volume 1 Plan: 1432 (1902) Sheet: 50 (1915)

8443971 Canada Corp.

Project #: 20190507006

Requested by: Eleanor Goolab Date Completed: 05/14/2019 05:14:11





ENVIROSCAN Report

Page: 53 Project Name: Phase I **Environmental Site Assessment** 8443971 Canada Corp.

Project #: 20190507006 P.O. #: 190227.02

ENVIROSCAN Report

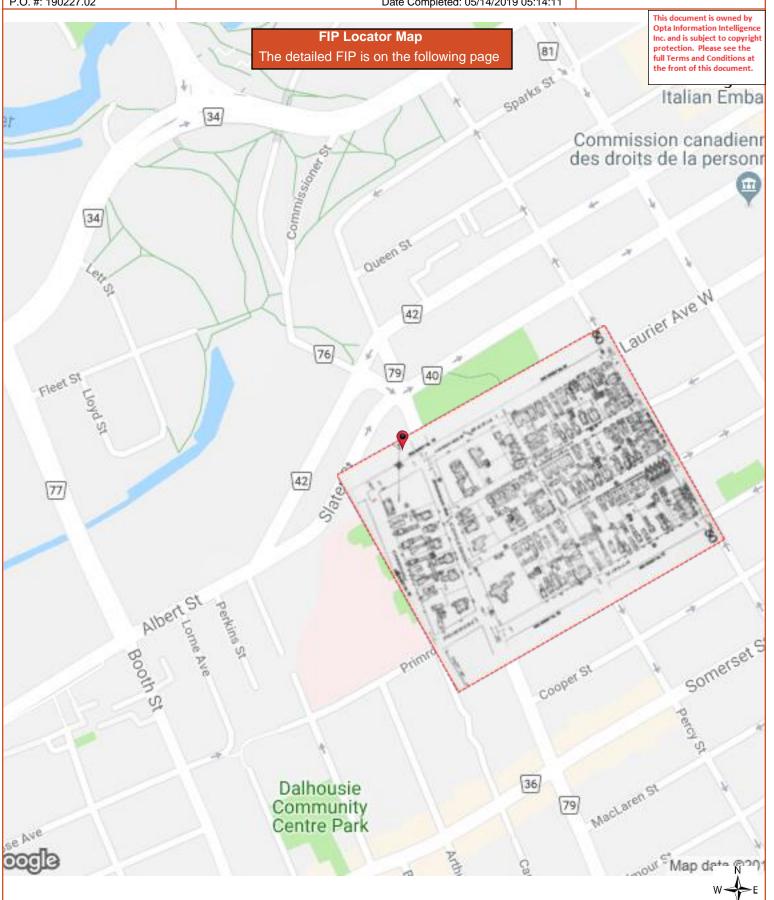
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Date Completed: 05/14/2019 05:14:11





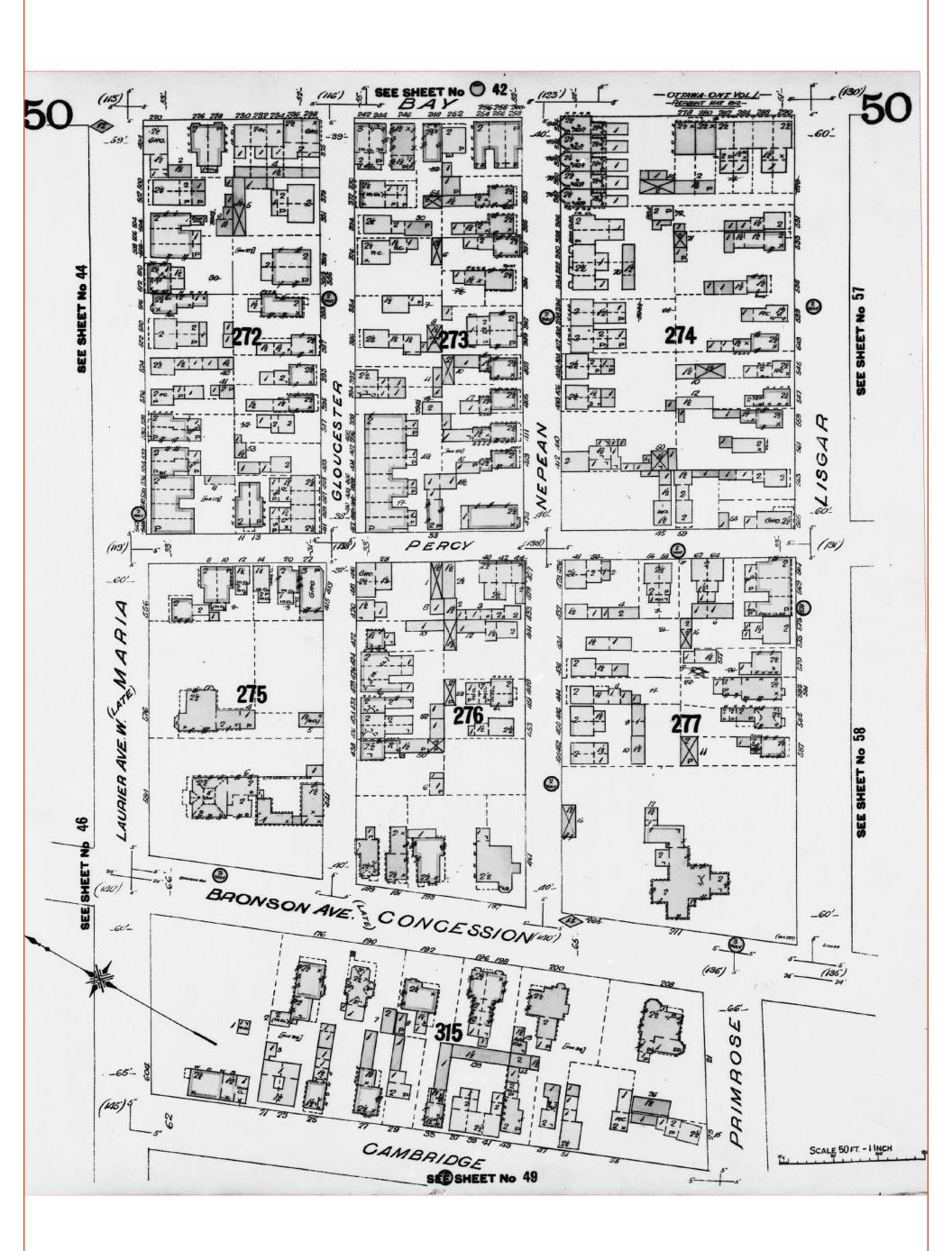
ENVIROSCAN Report

Page: 54
Project Name: Phase I
Environmental Site Assessment
8443971 Canada Corp.
Project #: 20190507006
P.O. #: 190227.02

1912 Volume: Ottawa 1 Firemap: 50 Ottawa Volume 1 Plan: 1432 (1902)

Sheet: 50 (1912)





Page: 55 Project Name: Phase I **Environmental Site Assessment**

8443971 Canada Corp. Project #: 20190507006 P.O. #: 190227.02

ENVIROSCAN Report

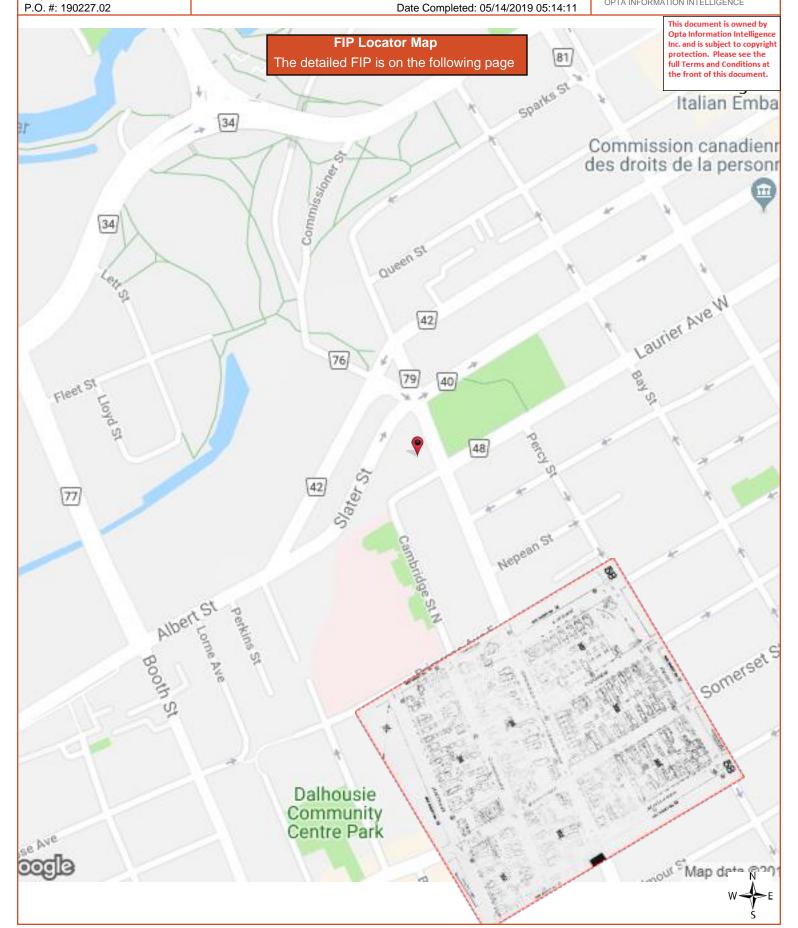
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Requested by:

Eleanor Goolab



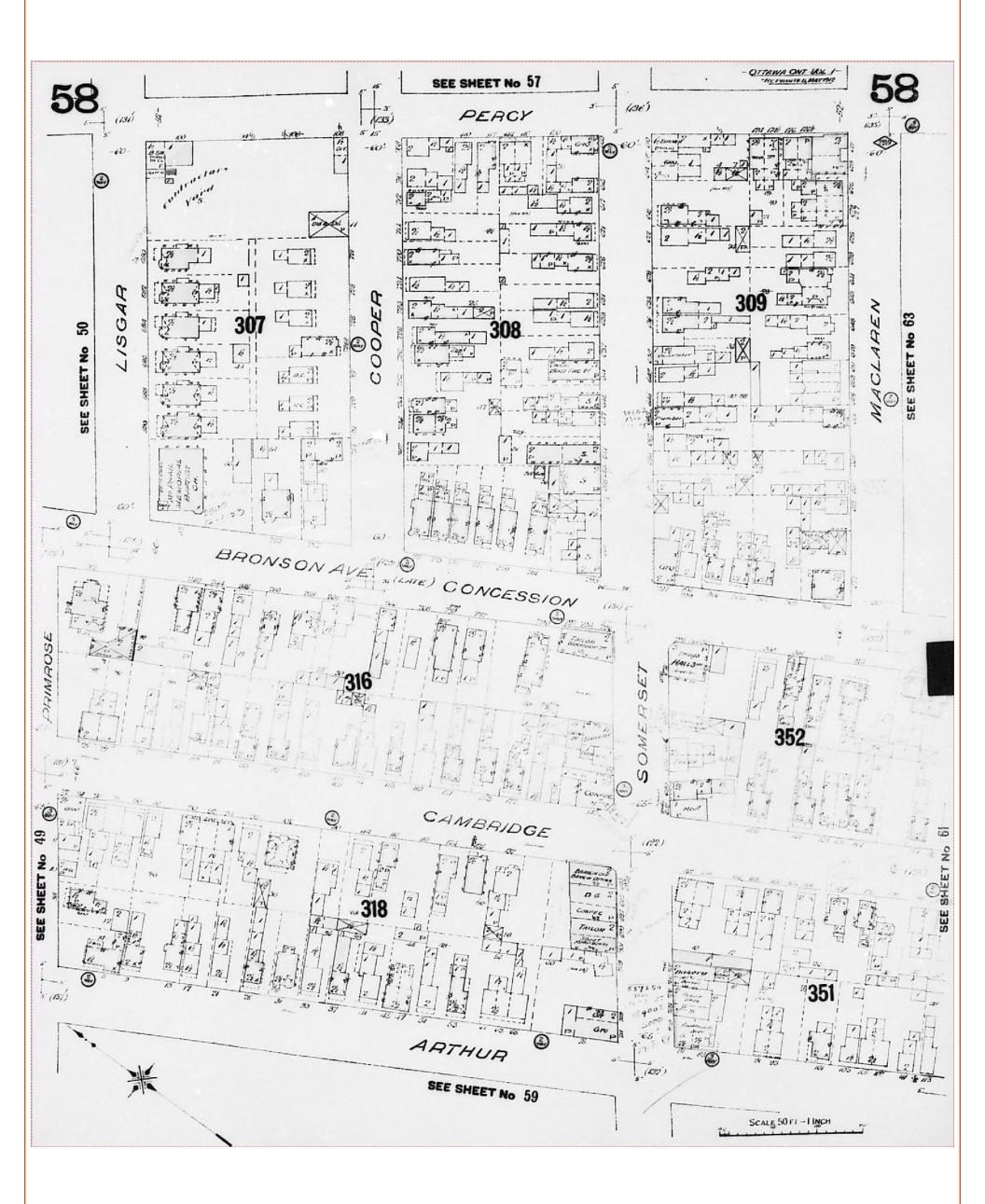


er 56 ENVIROSCAN Report

Page: 56
Project Name: Phase I
Environmental Site Assessment
8443971 Canada Corp.
Project #: 20190507006
P.O. #: 190227.02

1915 Volume: Ottawa 1 Firemap: 58 Ottawa Volume 1 Plan: 1432 (1902) Sheet: 58 (1915)





Page: 57 Project Name: Phase I **Environmental Site Assessment** 8443971 Canada Corp.

Project #: 20190507006 P.O. #: 190227.02

ENVIROSCAN Report

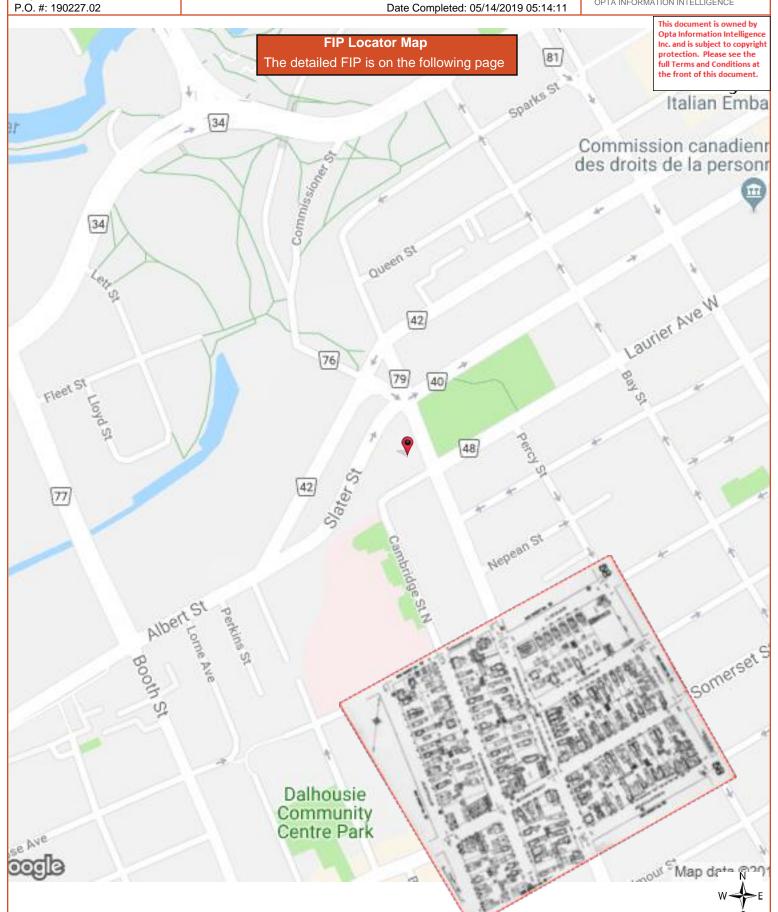
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Eleanor Goolab



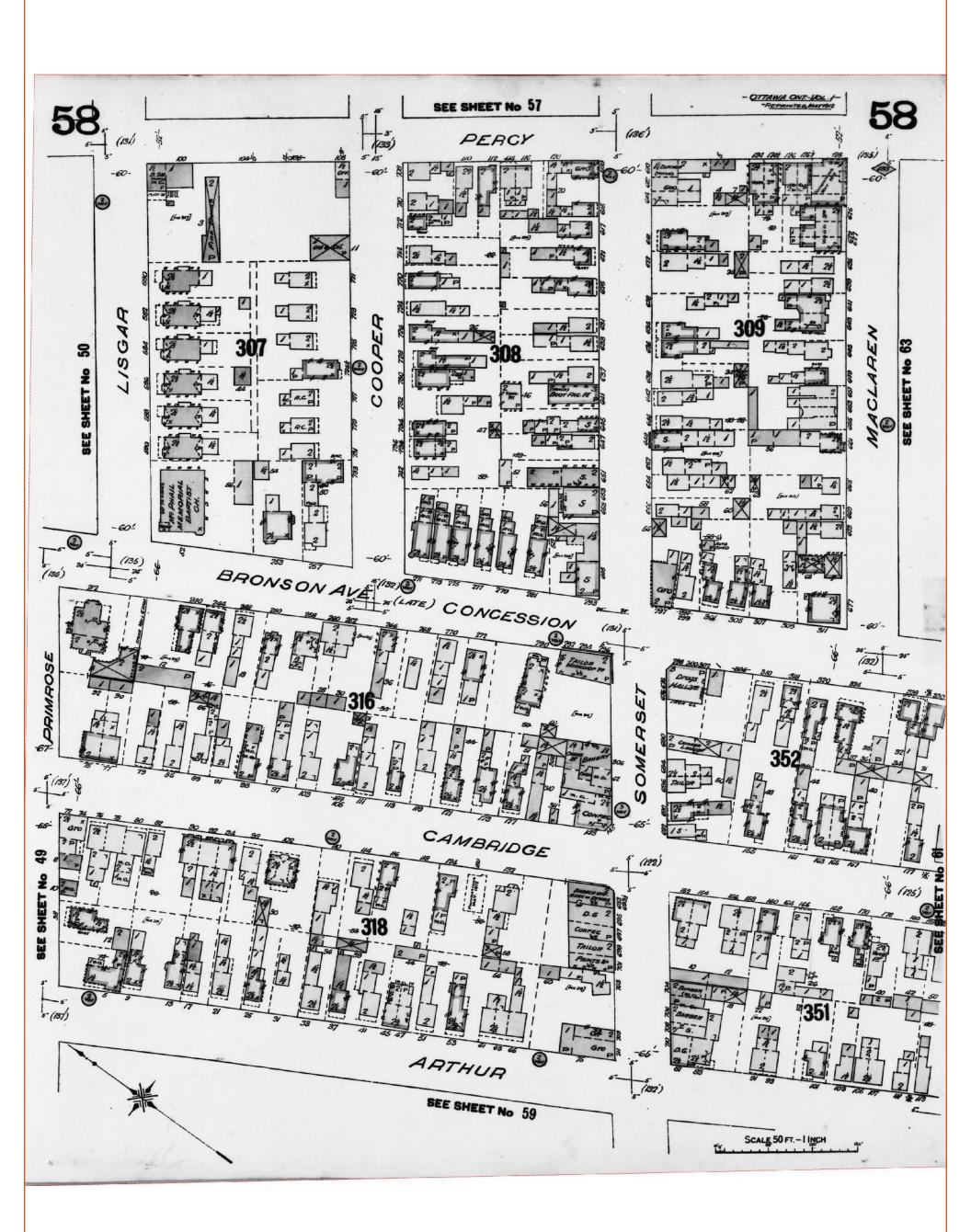


Page: 58
Project Name: Phase I
Environmental Site Assessment
8443971 Canada Corp. Project #: 20190507006 P.O. #: 190227.02

1912 Volume: Ottawa 1 Firemap: 58 Ottawa Volume 1 Plan: 1432 (1902) Sheet: 58 (1912)

Requested by: Eleanor Goolab Date Completed: 05/14/2019 05:14:11





ENVIROSCAN Report

ENVIROSCAN Report Page: 59 Project Name: Phase I enviroscan 1922 Volume: Ottawa 1 Firemap: 43 **Environmental Site Assessment Ottawa Volume 1 Plan: 1434 (1902)** 8443971 Canada Corp. Requested by: Sheet: 43 (1922) Project #: 20190507006 Eleanor Goolab OPTA INFORMATION INTELLIGENCE P.O. #: 190227.02 Date Completed: 05/14/2019 05:14:11 **FIP Locator Map** The detailed FIP is on the following page Italian Emba 34 imission canadienr es droits de la personr 34 Laurier Ave W 42 76 40 48 77 Primrose Ave E Somerset S Cooper St 36 Dalhousie Community Centre Park This document is owned by Opta Information Intelligence Map data Inc. and is subject to copyright

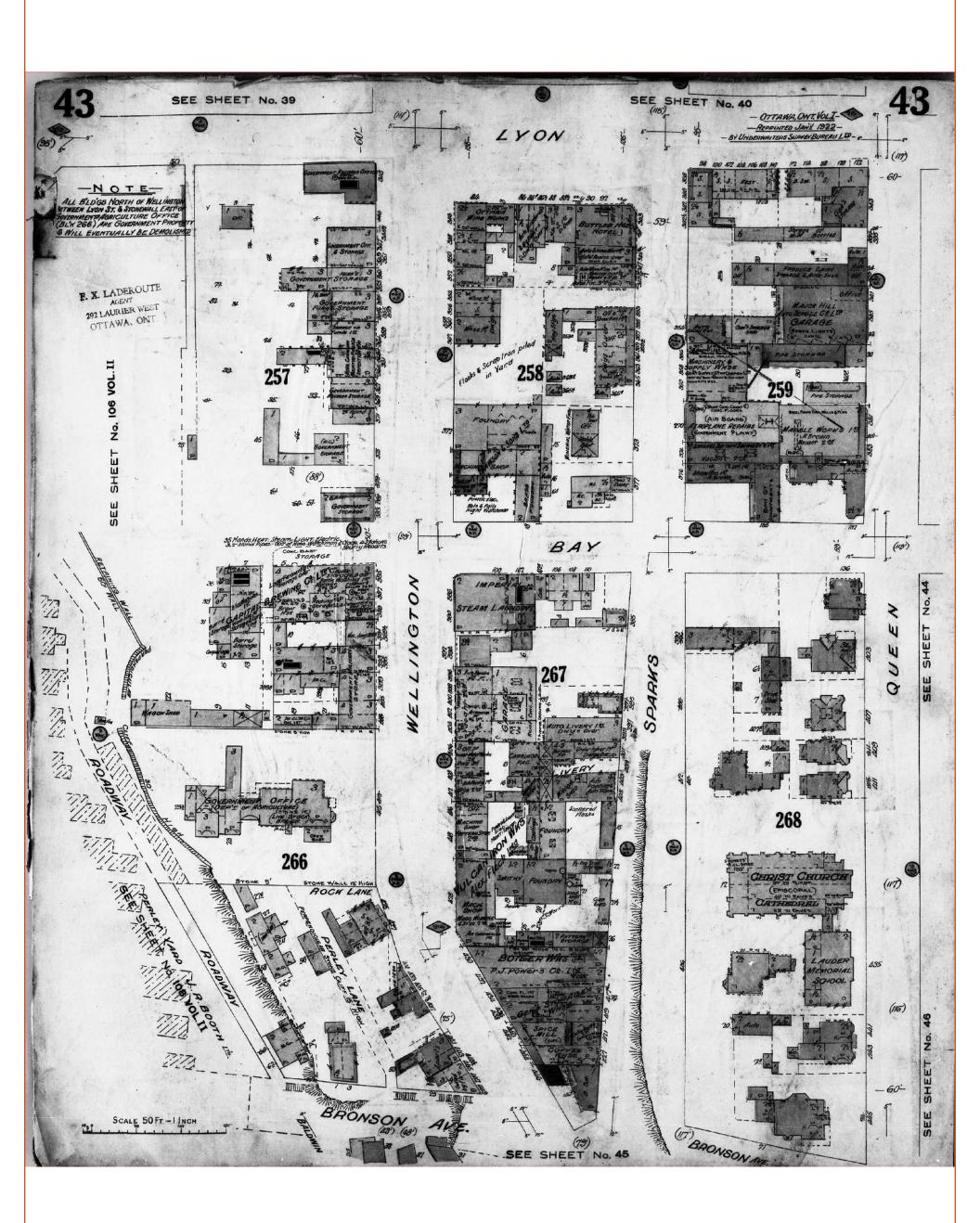
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Page: 60
Project Name: Phase I
Environmental Site Assessment
8443971 Canada Corp.
Project #: 20190507006
P.O. #: 190227.02

1922 Volume: Ottawa 1 Firemap: 43 Ottawa Volume 1 Plan: 1434 (1902)

Sheet: 43 (1922)





Page: 61 Project Name: Phase I **Environmental Site Assessment** 8443971 Canada Corp.

Project #: 20190507006 P.O. #: 190227.02

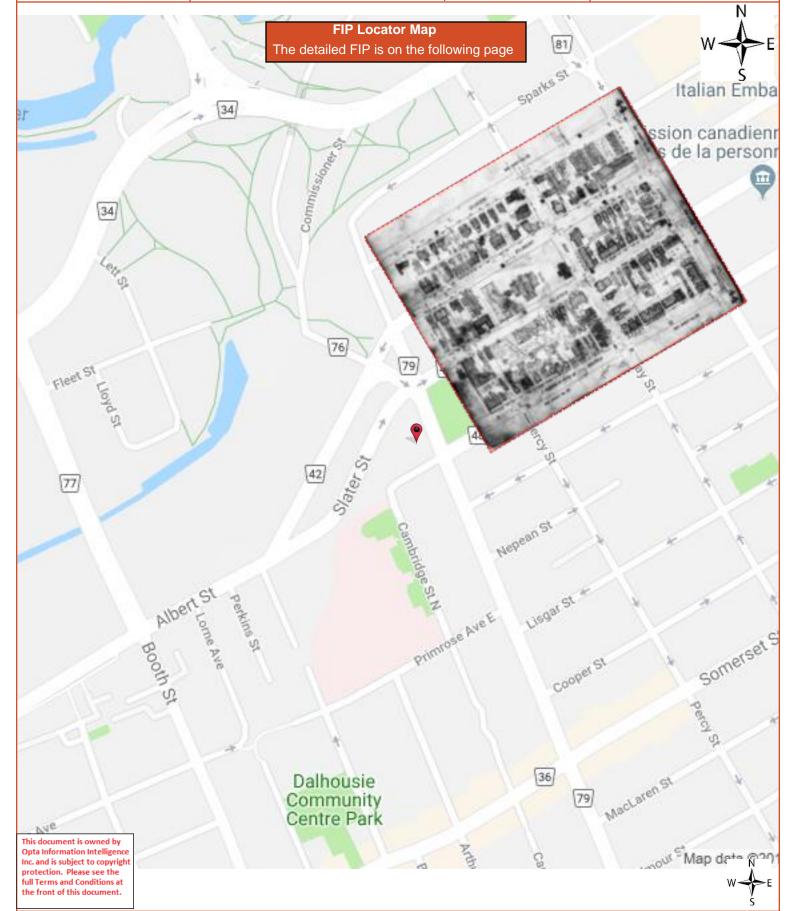
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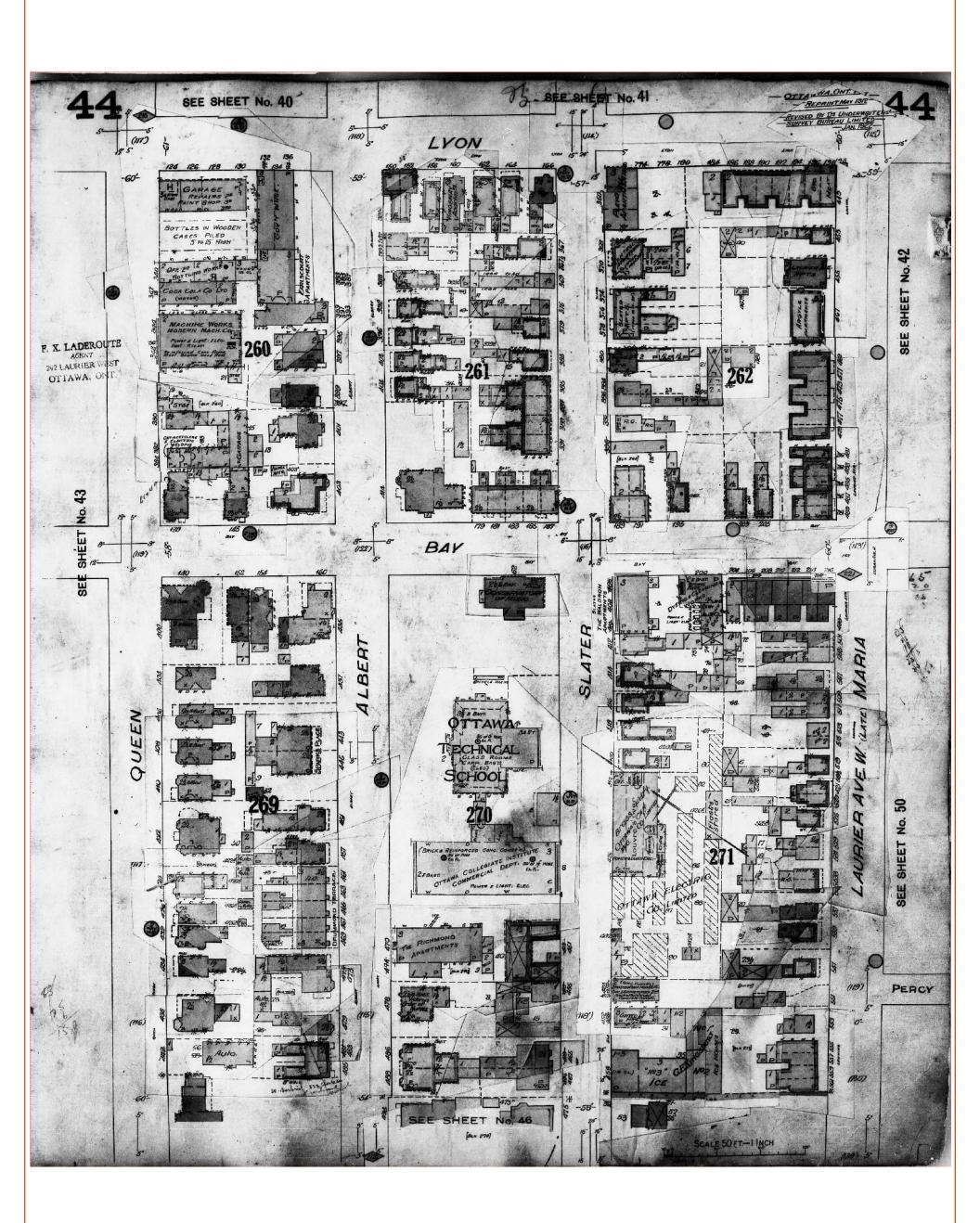
ENVIROSCAN Report

Page: 62
Project Name: Phase I
Environmental Site Assessment
8443971 Canada Corp. Project #: 20190507006 P.O. #: 190227.02

1922 Volume: Ottawa 1 Firemap: 44 Ottawa Volume 1 Plan: 1434 (1902) Sheet: 44 (1922)

Requested by: Eleanor Goolab Date Completed: 05/14/2019 05:14:11





Page: 63 Project Name: Phase I **Environmental Site Assessment** 8443971 Canada Corp.

Project #: 20190507006 P.O. #: 190227.02

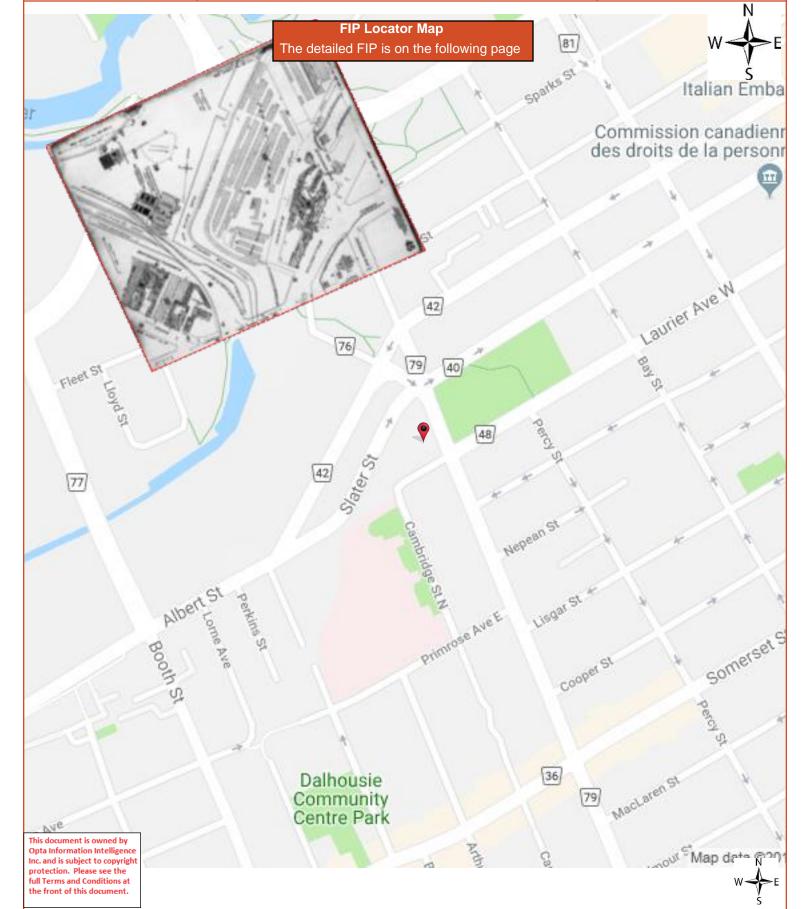
ENVIROSCAN Report

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Sheet: 45 (1922)

Requested by: Eleanor Goolab Date Completed: 05/14/2019 05:14:11





Page: 64
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Environmental Site Assessment 8443971 Canada Corp. Project #: 20190507006

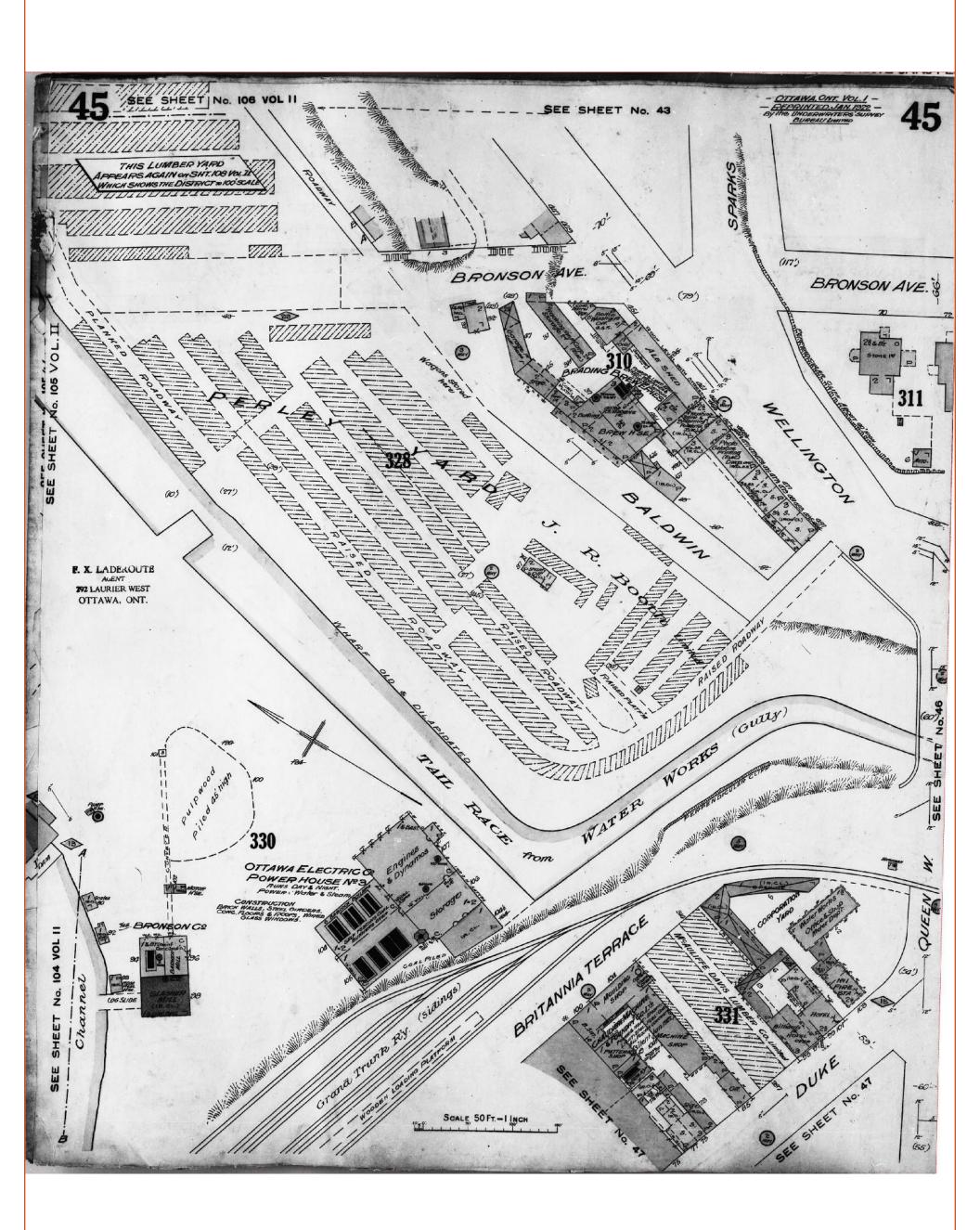
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Sheet: 45 (1922)

Requested by: Eleanor Goolab Date Completed: 05/14/2019 05:14:11





Page: 65 Project Name: Phase I **Environmental Site Assessment** 8443971 Canada Corp.

Project #: 20190507006 P.O. #: 190227.02

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ENVIROSCAN Report

1922 Volume: Ottawa 1 Firemap: 46 **Ottawa Volume 1 Plan: 1434 (1902)**

Sheet: 46 (1922)

Requested by:

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OPTA INFORMATION INTELLIGENCE Date Completed: 05/14/2019 05:14:11 FIP Locator Map 81 The detailed FIP is on the following page Italian Emba 34 Commission canadienr des droits de la personr 34 aurier Ave W Nepean St Primrose Ave E Cooper St 36 Dalhousie Community Centre Park

ENVIROSCAN Report

Page: 66
Project Name: Phase I
Environmental Site Assessment
8443971 Canada Corp.
Project #: 20190507006

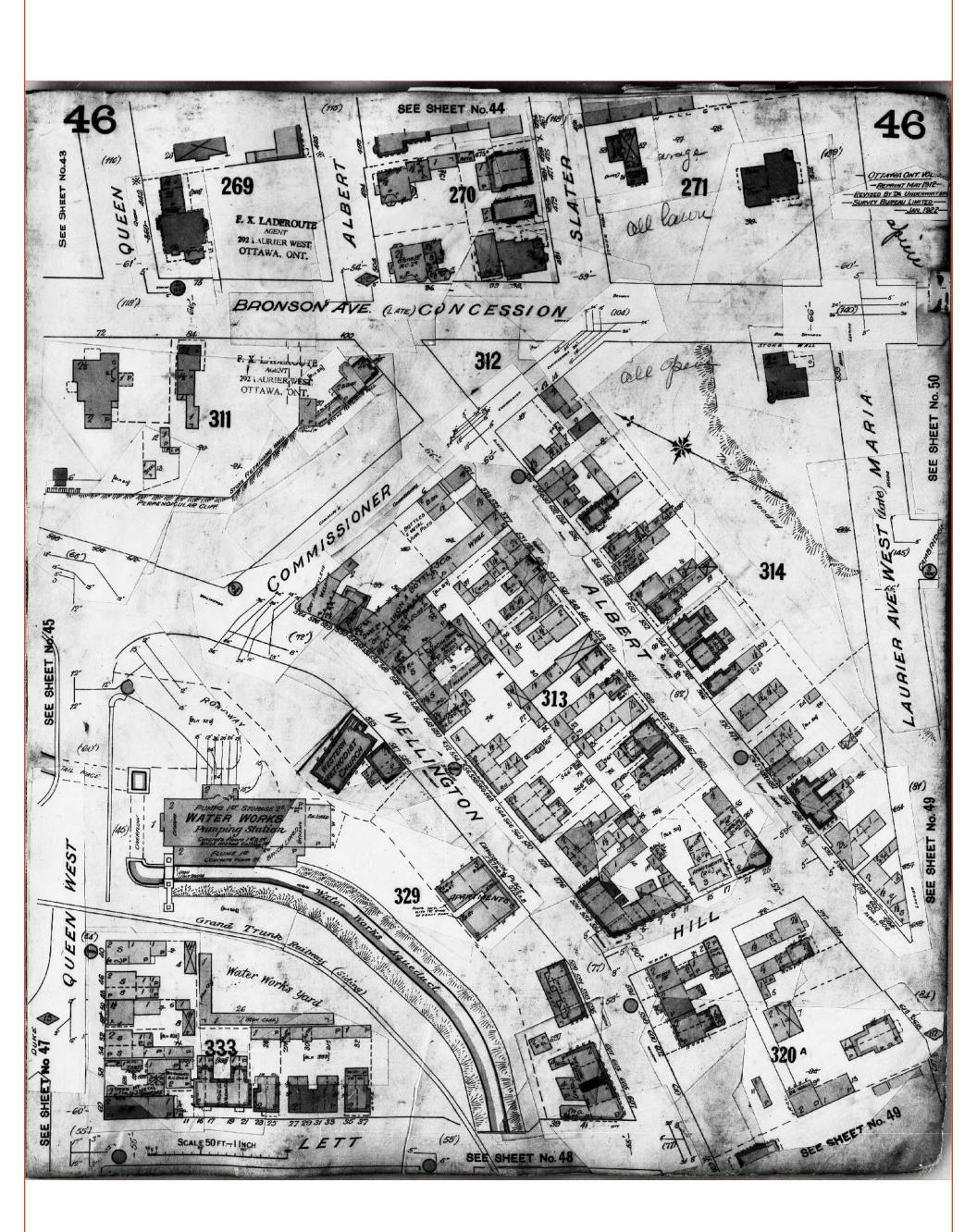
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Sheet: 46 (1922)

Requested by: Eleanor Goolab Date Completed: 05/14/2019 05:14:11





Page: 67 Project Name: Phase I **Environmental Site Assessment** 8443971 Canada Corp.

Project #: 20190507006 P.O. #: 190227.02

ENVIROSCAN Report

1922 Volume: Ottawa 1 Firemap: 49 **Ottawa Volume 1 Plan: 1434 (1902)**

Sheet: 49 (1922) Date Completed: 05/14/2019 05:14:11

Requested by:

Eleanor Goolab





ENVIROSCAN Report

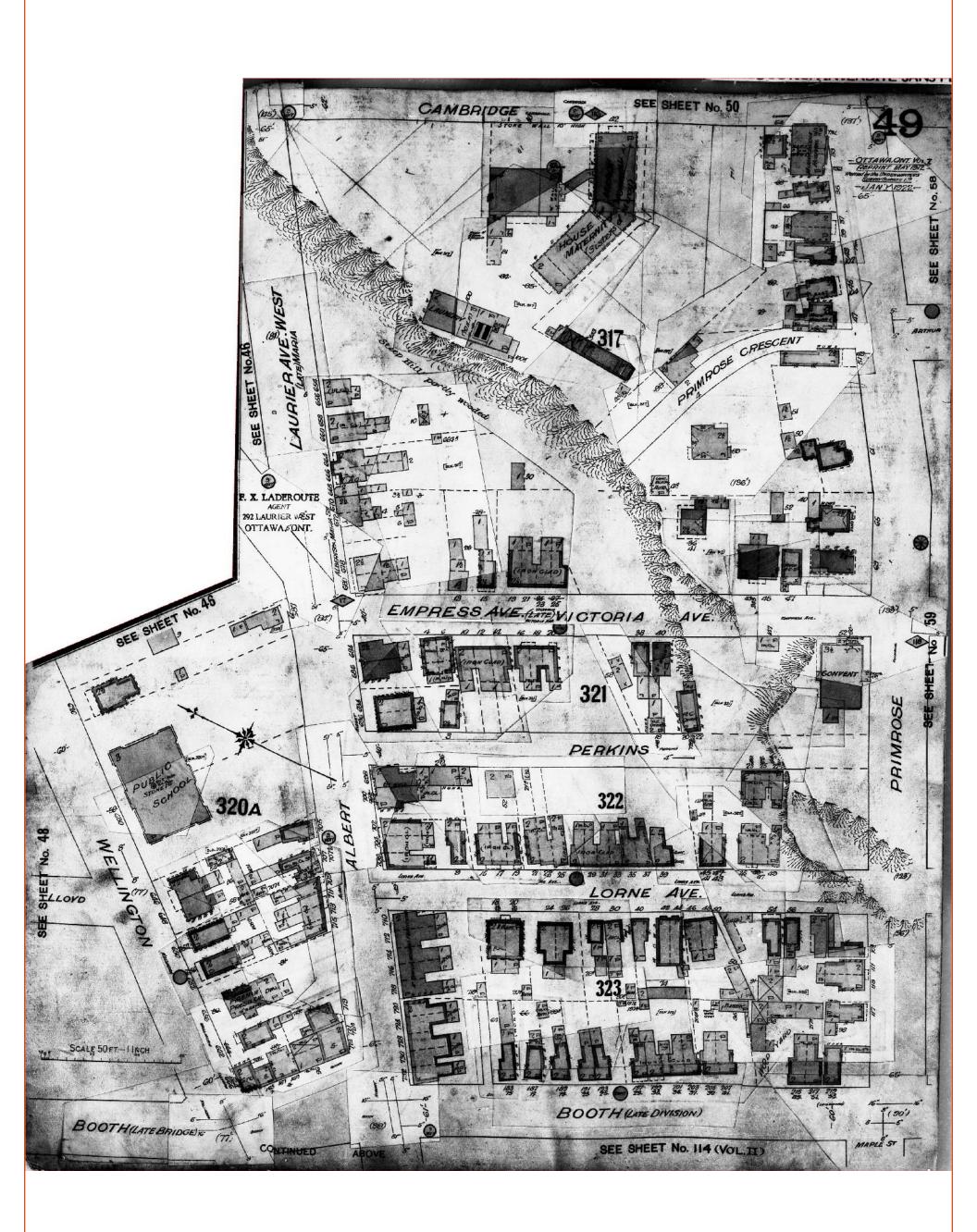
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Environmental Site Assessment
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Project #: 20190507006
P.O. #: 190227.02

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Sheet: 49 (1922)

Requested by: Eleanor Goolab Date Completed: 05/14/2019 05:14:11





Page: 69 Project Name: Phase I **Environmental Site Assessment** 8443971 Canada Corp.

Project #: 20190507006 P.O. #: 190227.02

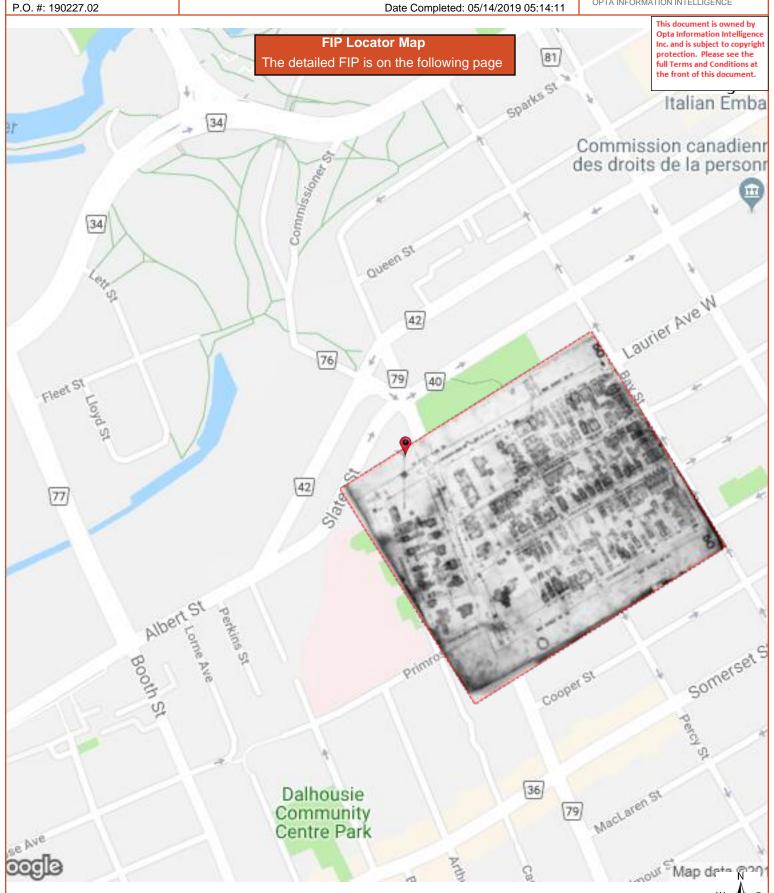
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Requested by: Eleanor Goolab





ENVIROSCAN Report

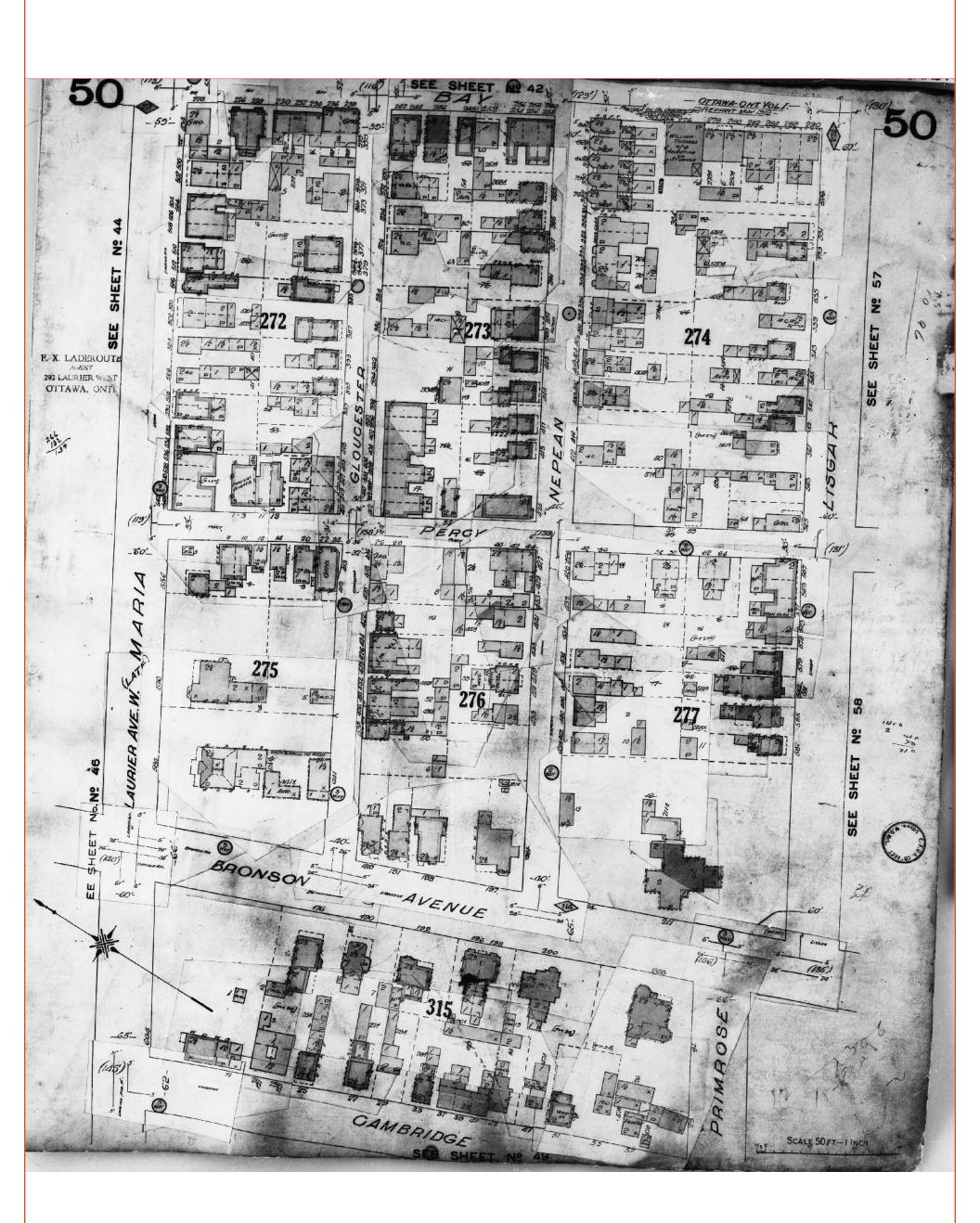
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Environmental Site Assessment
8443971 Canada Corp.
Project #: 20190507006
P.O. #: 190227.02

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Requested by: Eleanor Goolab
Date Completed: 05/14/2019 05:14:11

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Page: 71
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Environmental Site Assessment

8443971 Canada Corp. Project #: 20190507006 P.O. #: 190227.02

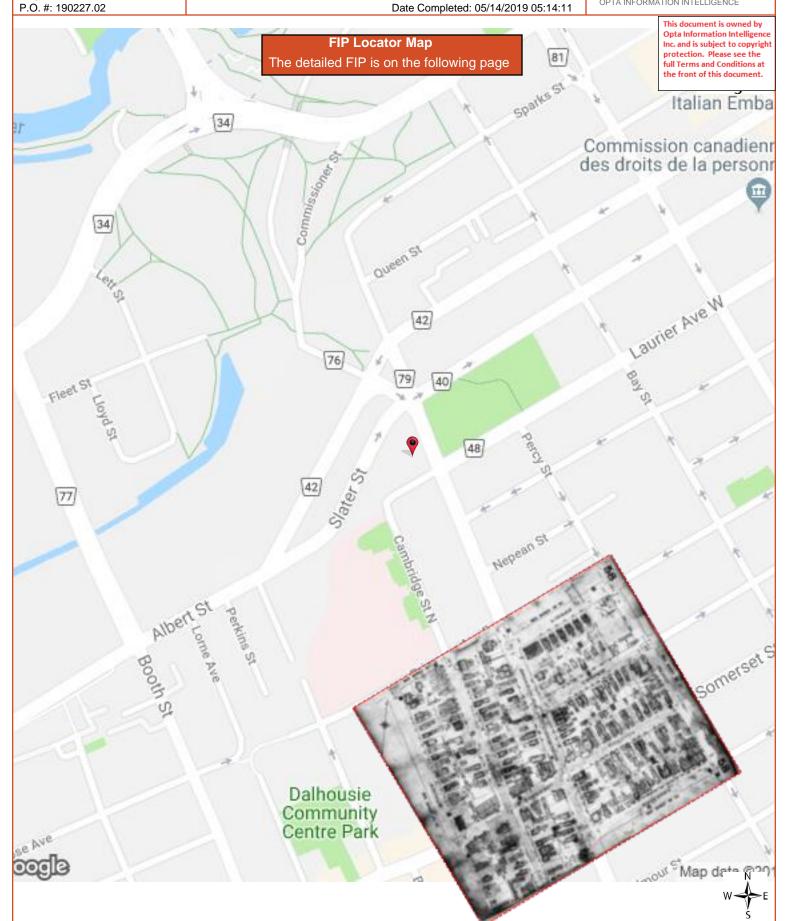
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Sheet: 58 (1922)

Requested by: Eleanor Goolab





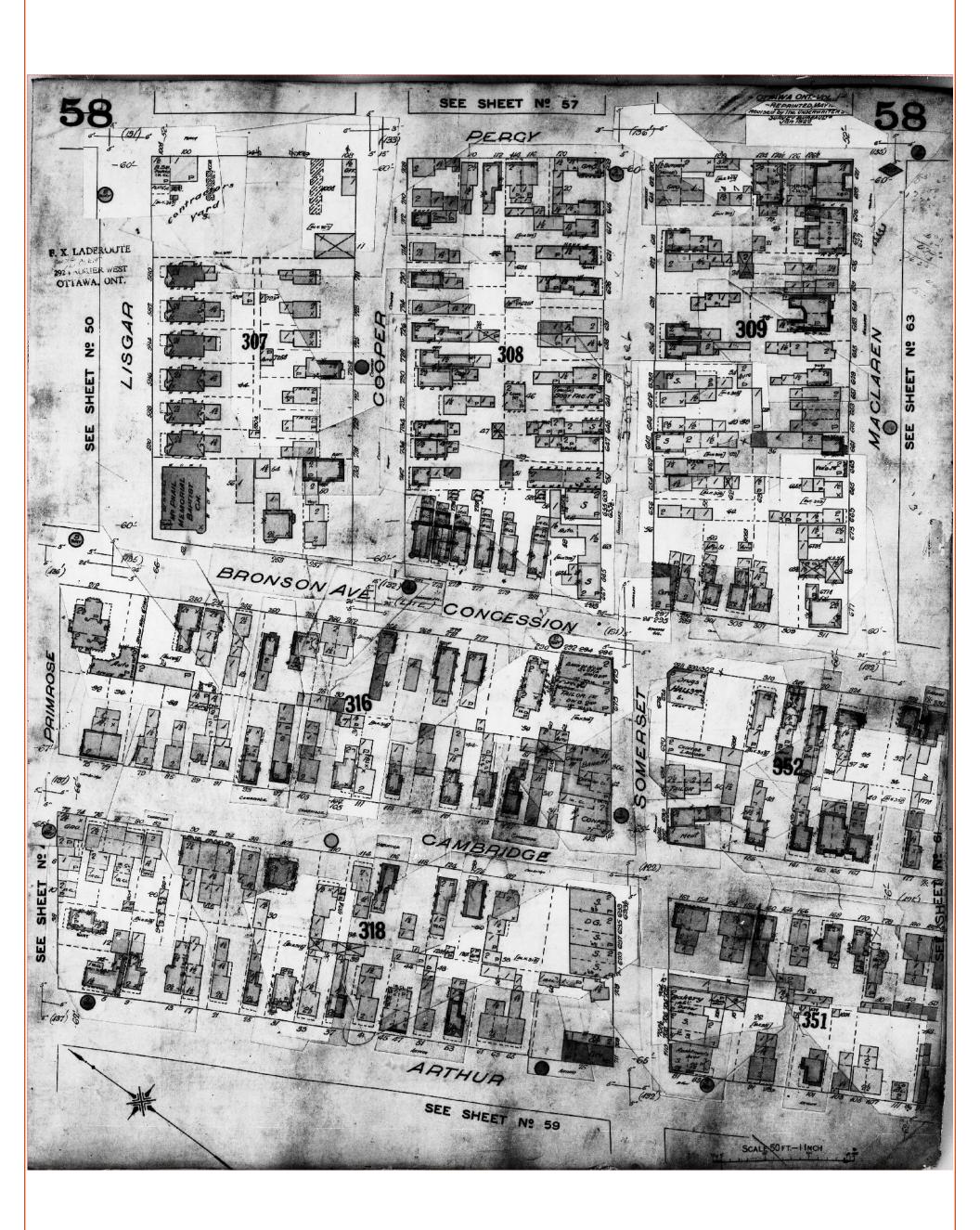
ENVIROSCAN Report

Page: 72
Project Name: Phase I
Environmental Site Assessment
8443971 Canada Corp. Project #: 20190507006 P.O. #: 190227.02

1922 Volume: Ottawa 1 Firemap: 58 Ottawa Volume 1 Plan: 1434 (1902) Sheet: 58 (1922)

Requested by: Eleanor Goolab Date Completed: 05/14/2019 05:14:11





Page: 73
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Project #: 20190507006 P.O. #: 190227.02

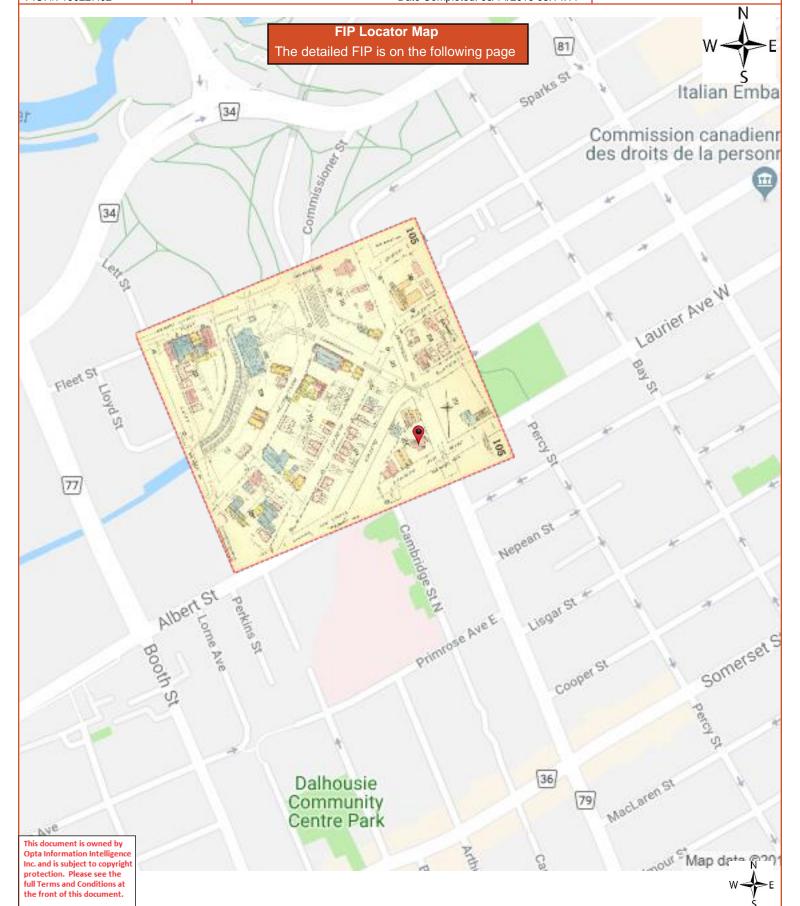
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Requested by: Eleanor Goolab Date Completed: 05/14/2019 05:14:11



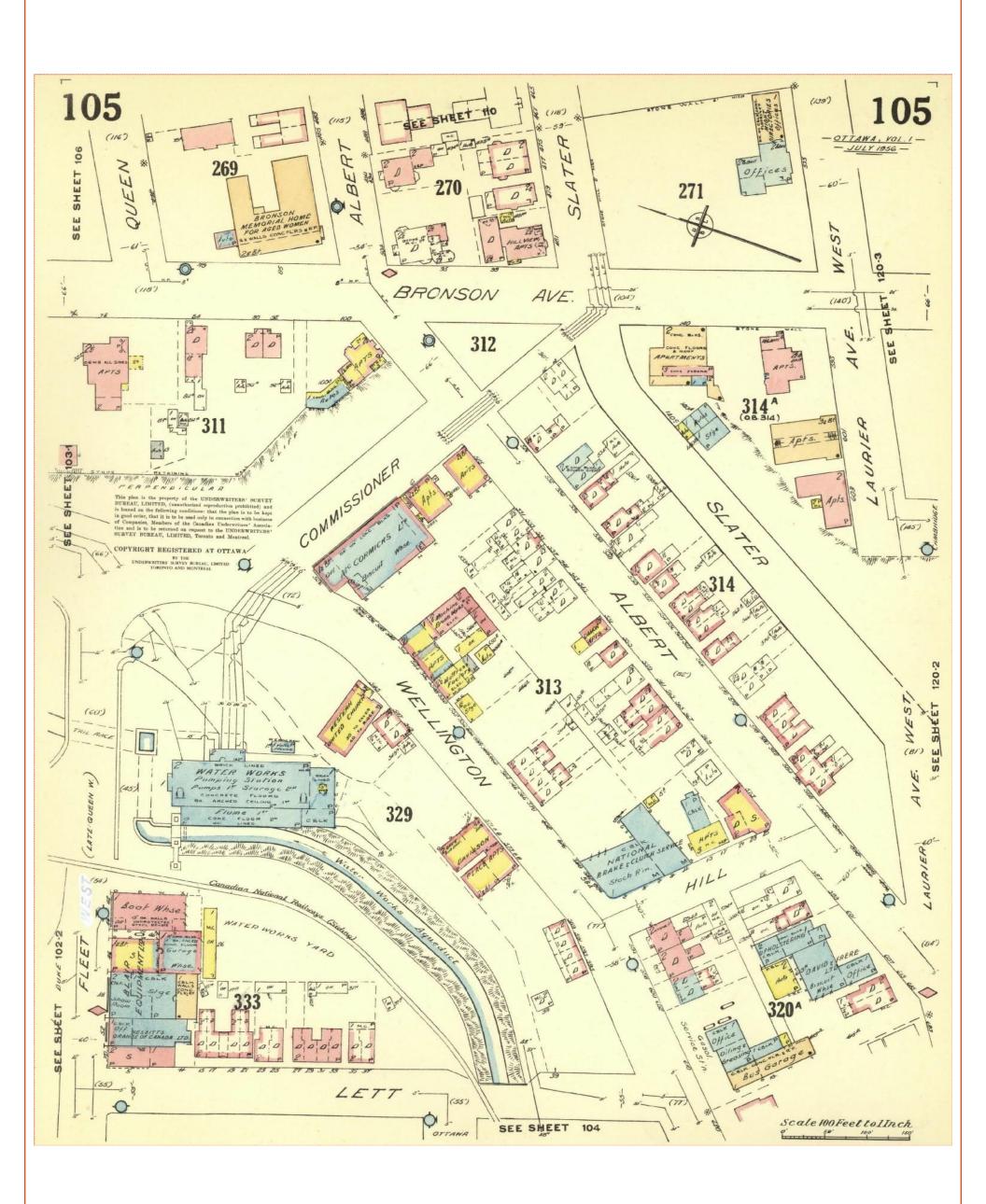


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Environmental Site Assessment 8443971 Canada Corp. Project #: 20190507006 P.O. #: 190227.02

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Requested by: Eleanor Goolab Date Completed: 05/14/2019 05:14:11





Page: 75 Project Name: Phase I **Environmental Site Assessment** 8443971 Canada Corp. Project #: 20190507006 P.O. #: 190227.02

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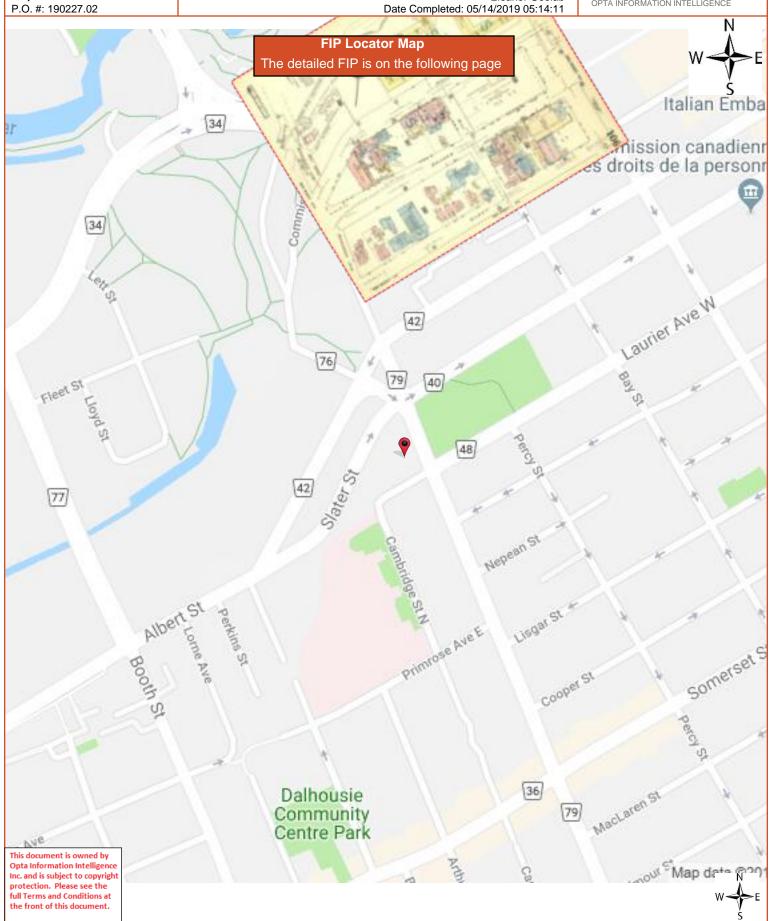
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Requested by:

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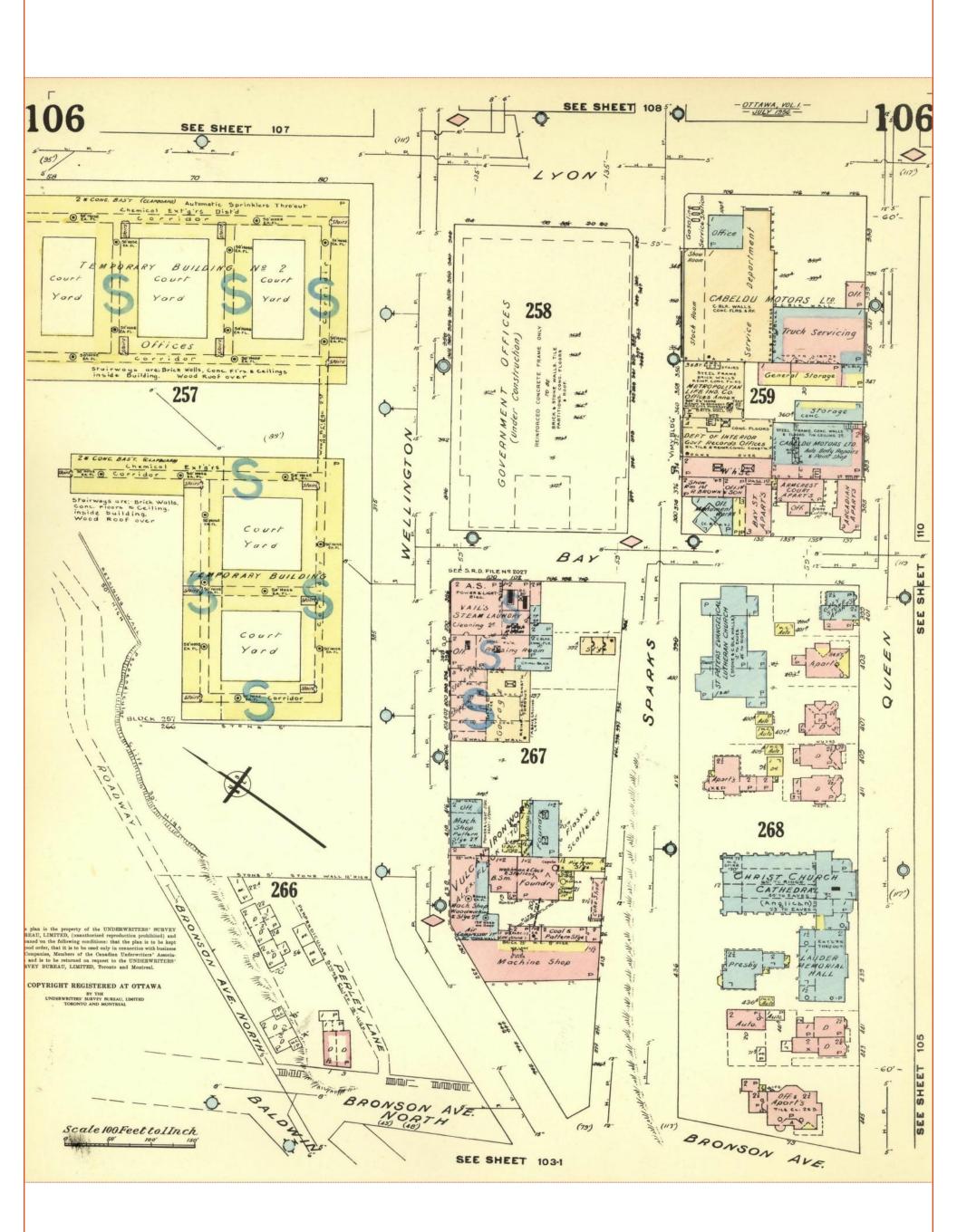
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Environmental Site Assessment 8443971 Canada Corp. Project #: 20190507006

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Sheet: 106 (1963)

Requested by: Eleanor Goolab Date Completed: 05/14/2019 05:14:11





Page: 77 Project Name: Phase I **Environmental Site Assessment** 8443971 Canada Corp.

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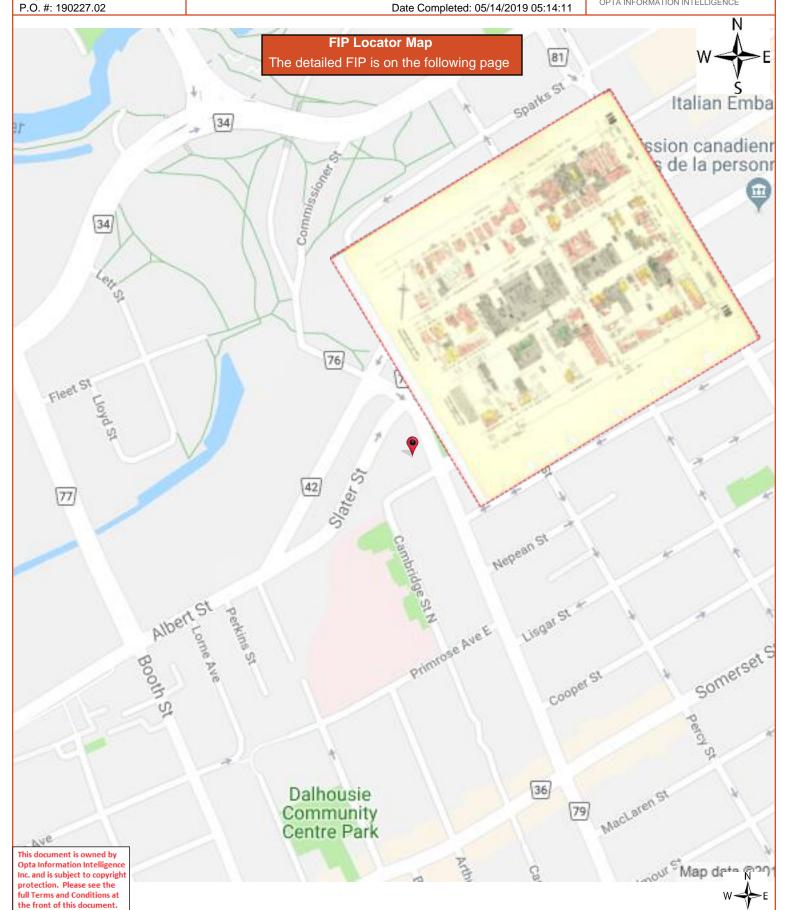
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Requested by: Eleanor Goolab





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Environmental Site Assessment

8443971 Canada Corp.

Project #: 20190507006

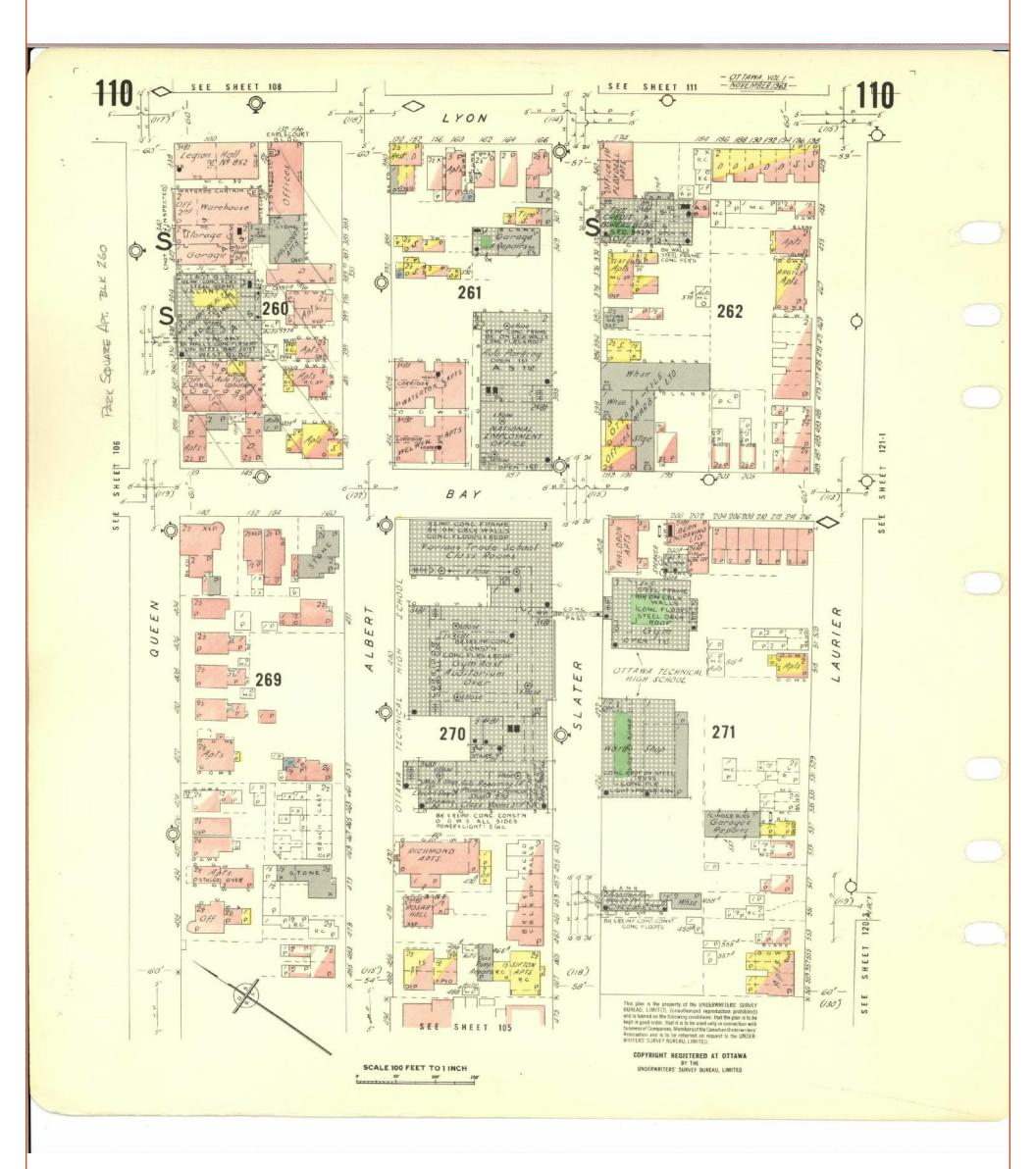
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Requested by:



Eleanor Goolab Date Completed: 05/14/2019 05:14:11



Page: 79 Project Name: Phase I **Environmental Site Assessment**

8443971 Canada Corp. Project #: 20190507006 P.O. #: 190227.02

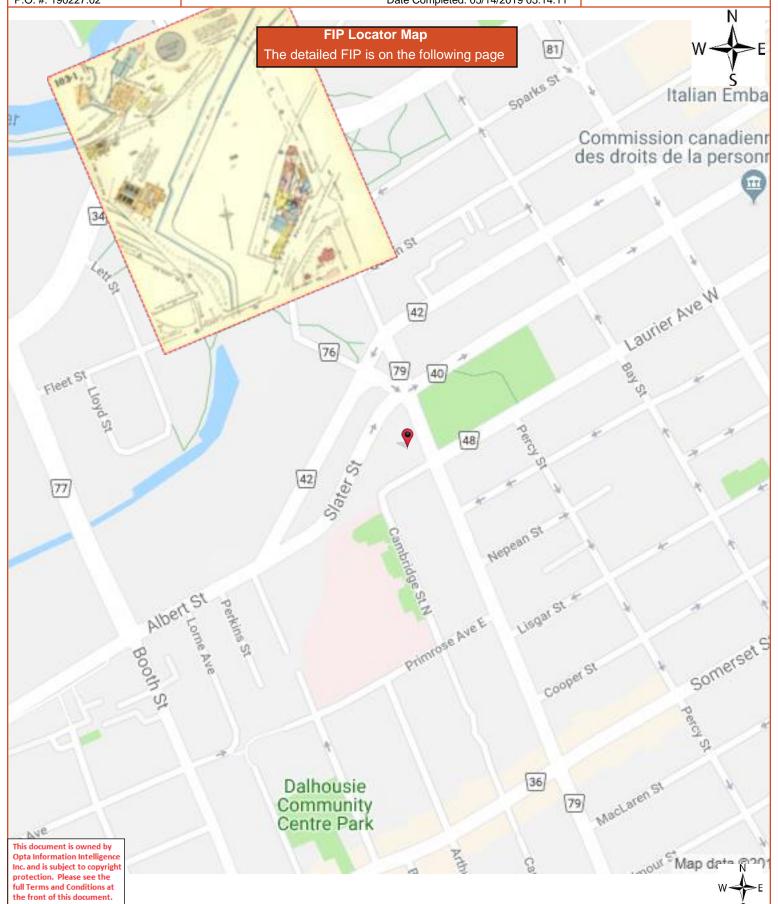
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Ottawa Volume 1 Plan: 1450 (1956) Sheet: 103-1 (1963)

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Page: 80
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Environmental Site Assessment 8443971 Canada Corp.

Project #: 20190507006

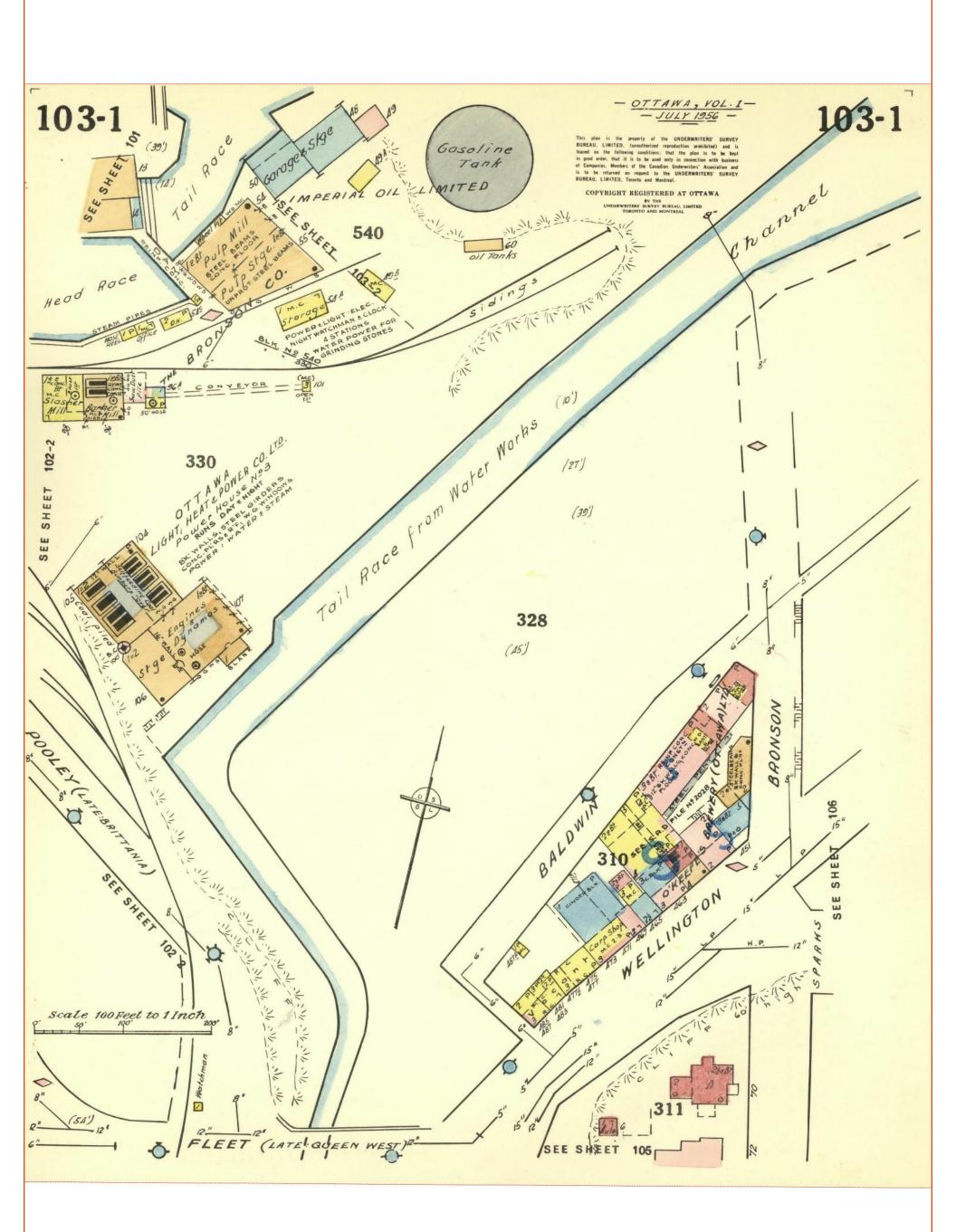
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Sheet: 103-1 (1963)

Requested by: Eleanor Goolab Date Completed: 05/14/2019 05:14:11





Page: 81 Project Name: Phase I **Environmental Site Assessment** 8443971 Canada Corp.

Project #: 20190507006 P.O. #: 190227.02

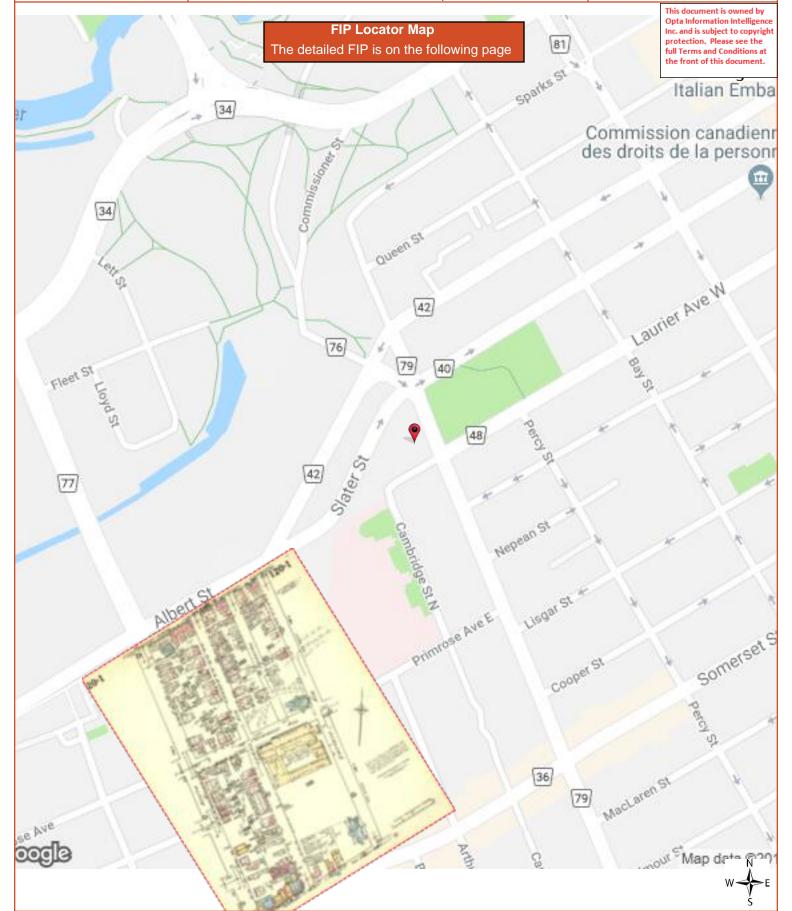
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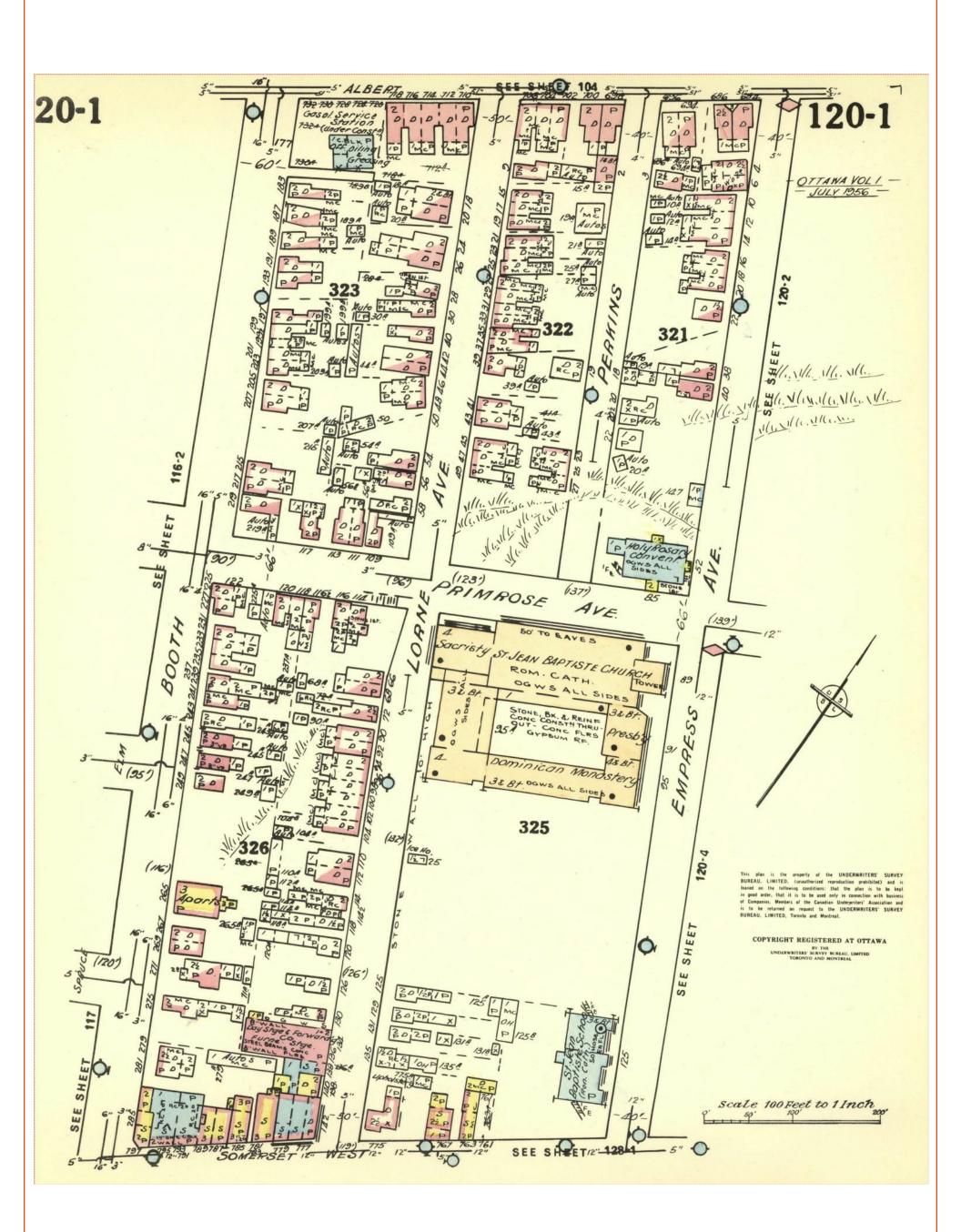
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Environmental Site Assessment 8443971 Canada Corp. Project #: 20190507006 P.O. #: 190227.02

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Sheet: 120-1 (1963)

Requested by: Eleanor Goolab Date Completed: 05/14/2019 05:14:11





Page: 83 Project Name: Phase I **Environmental Site Assessment** 8443971 Canada Corp.

Project #: 20190507006 P.O. #: 190227.02

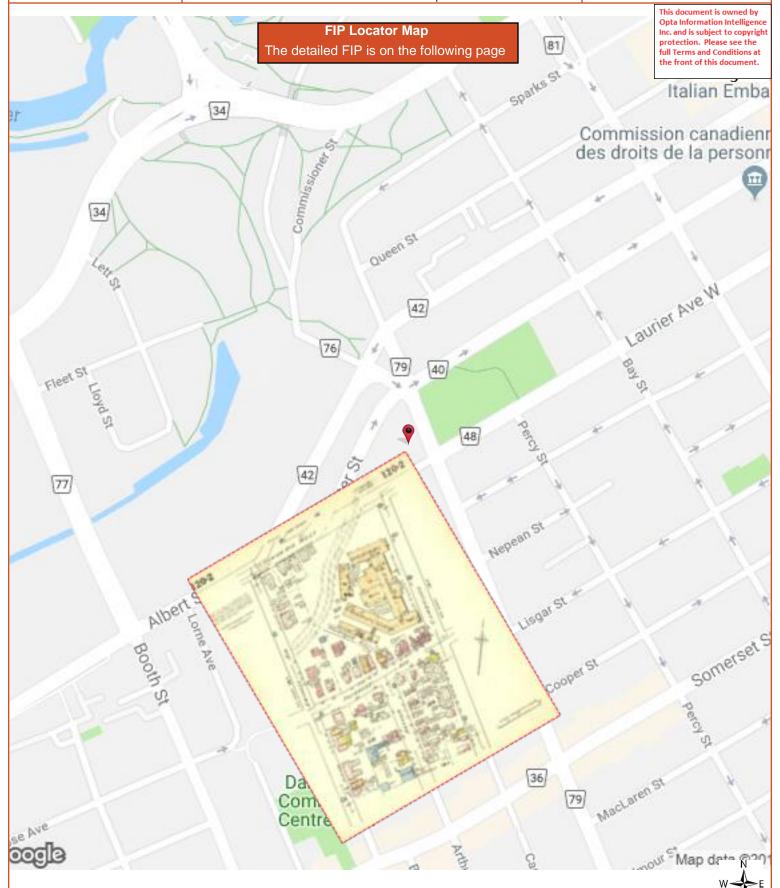
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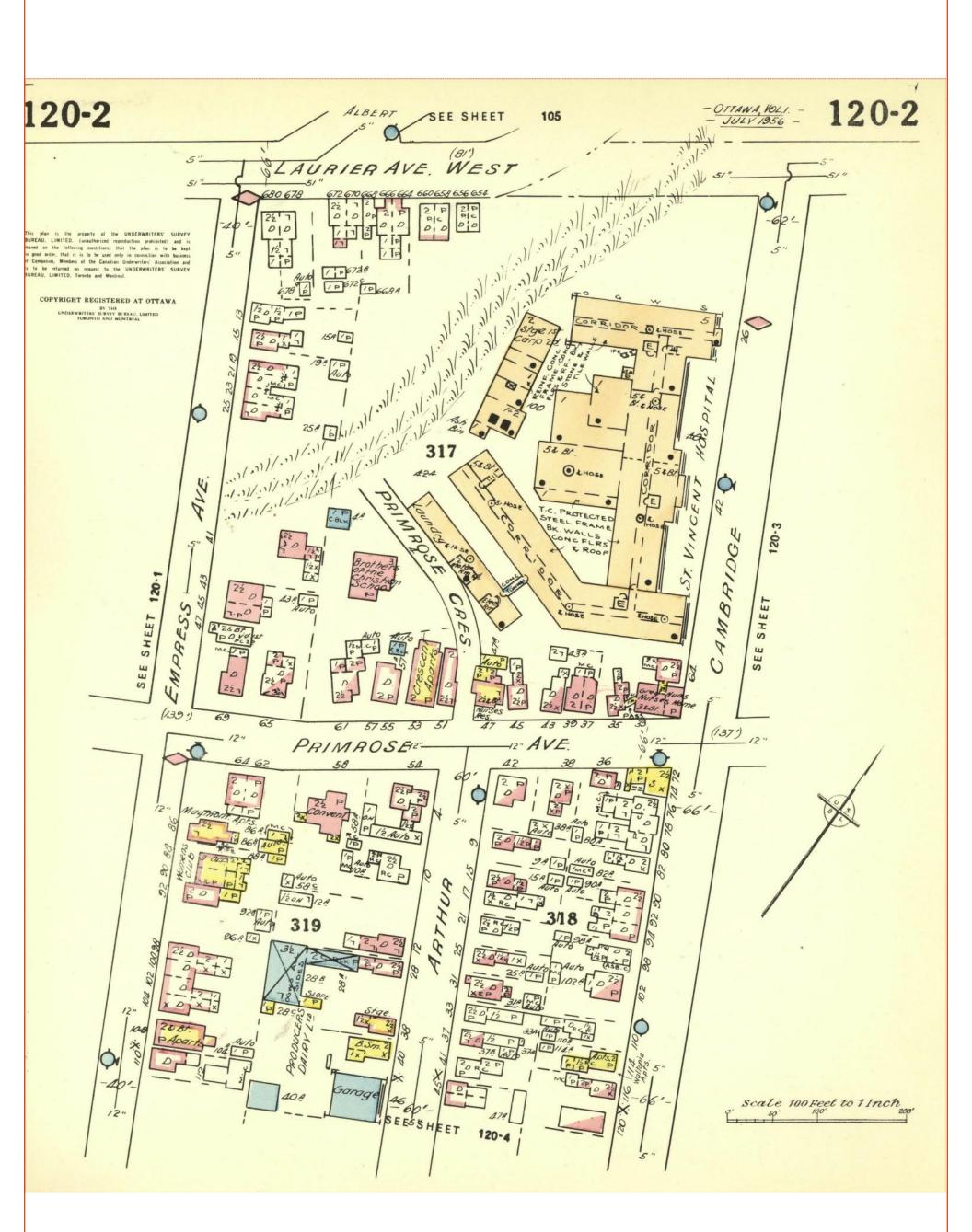
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Environmental Site Assessment 8443971 Canada Corp. Project #: 20190507006

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Sheet: 120-2 (1963)

Requested by: Eleanor Goolab Date Completed: 05/14/2019 05:14:11





Page: 85 Project Name: Phase I **Environmental Site Assessment** 8443971 Canada Corp.

Project #: 20190507006 P.O. #: 190227.02

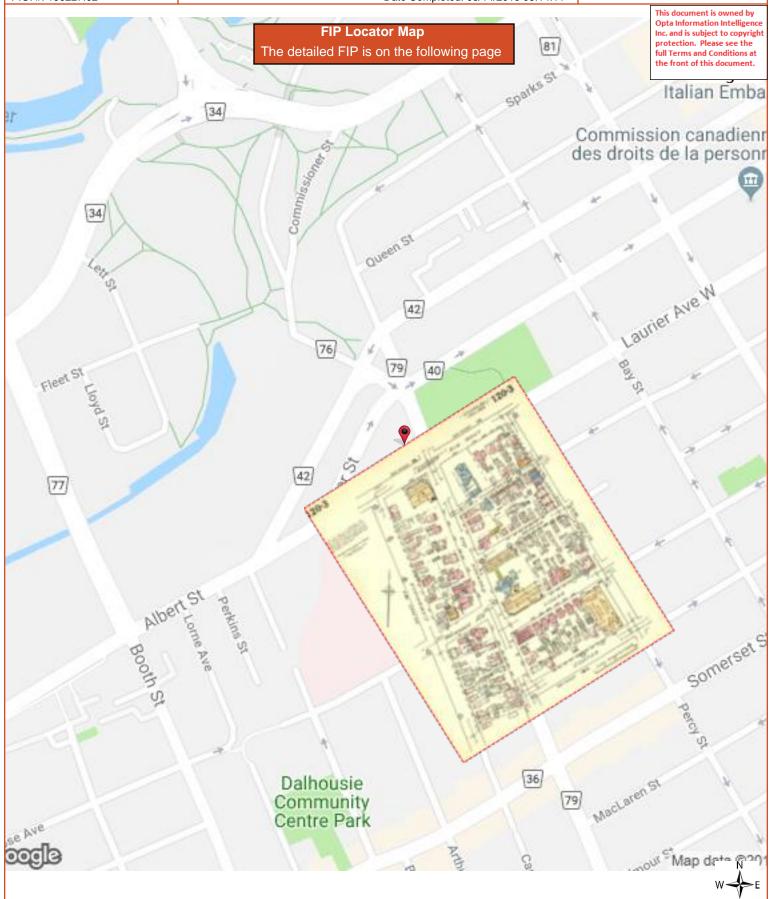
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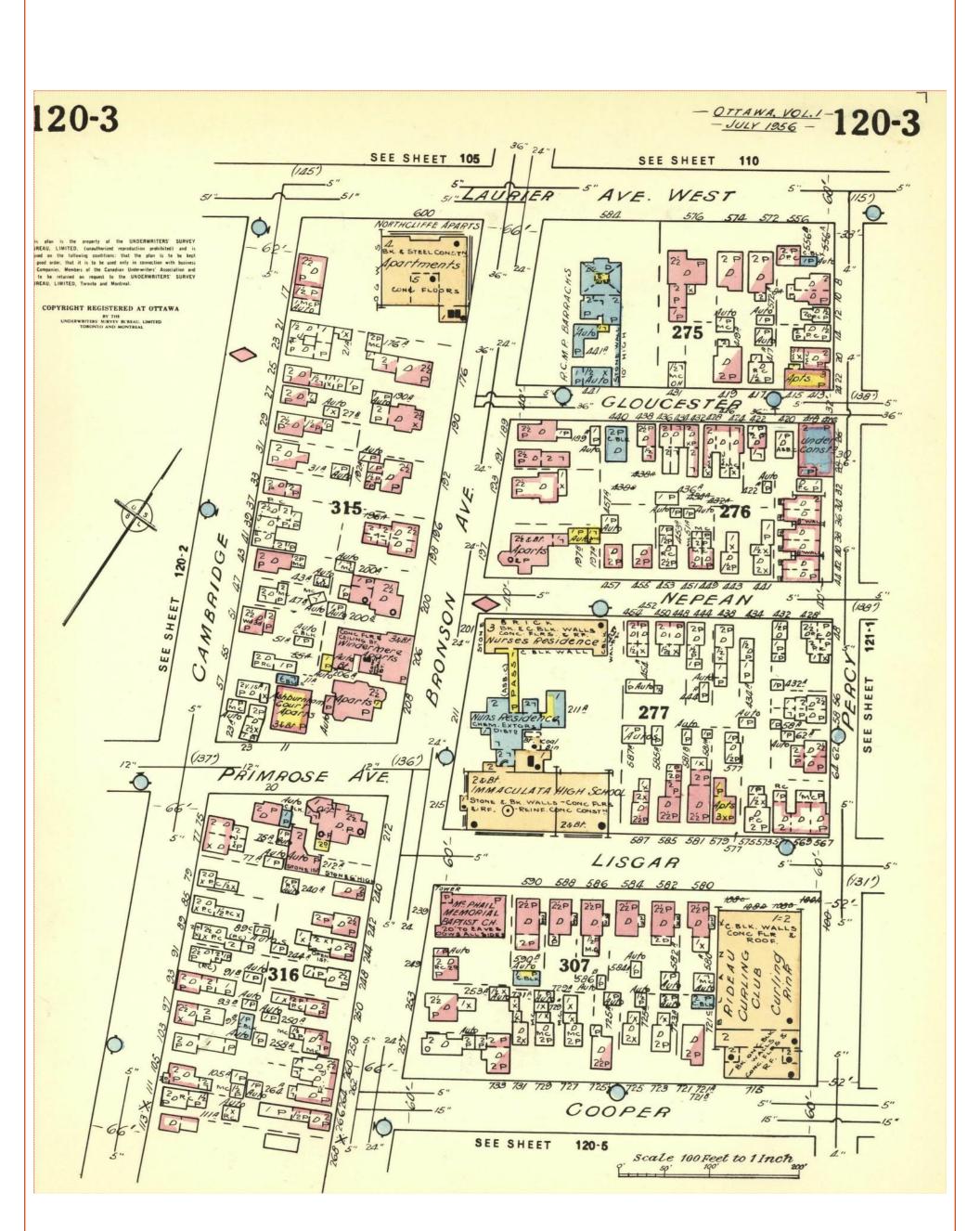
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Sheet: 120-3 (1963)

Requested by: Eleanor Goolab Date Completed: 05/14/2019 05:14:11





Page: 87 Project Name: Phase I **Environmental Site Assessment** 8443971 Canada Corp.

Project #: 20190507006 P.O. #: 190227.02

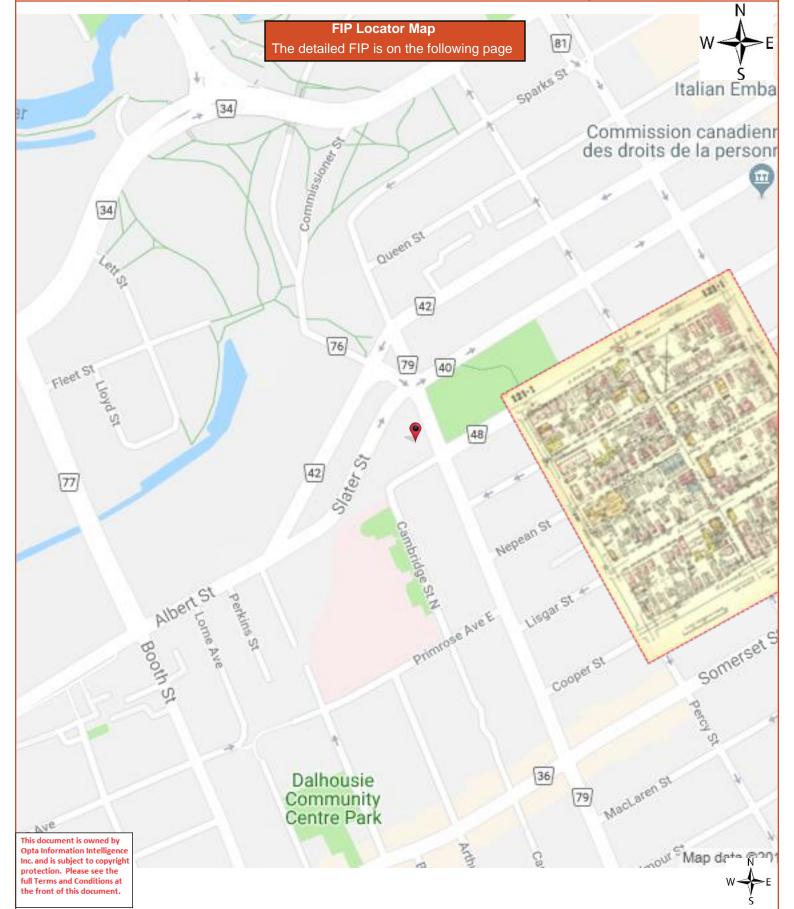
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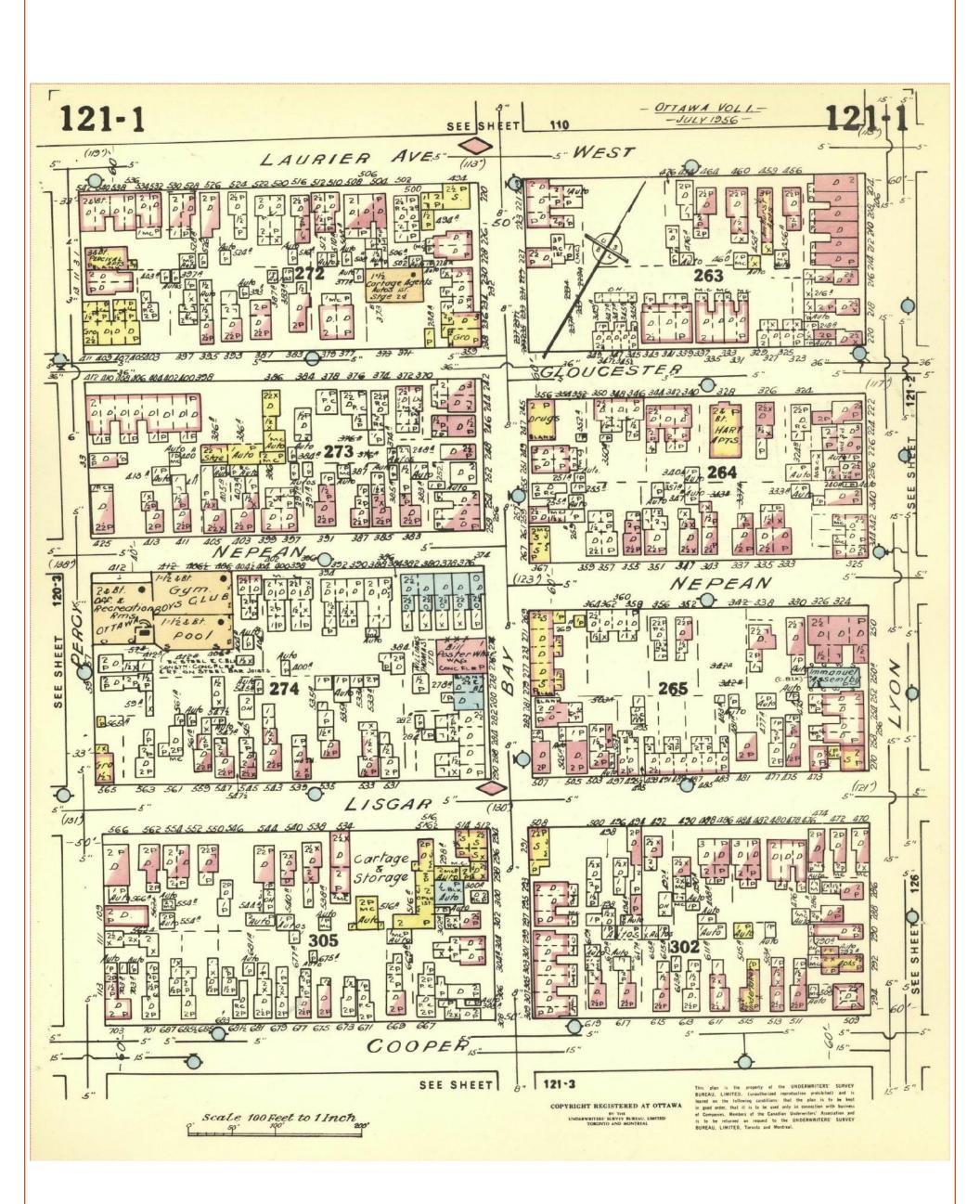
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Sheet: 121-1 (1963)

Requested by: Eleanor Goolab Date Completed: 05/14/2019 05:14:11





Page: 89 Project Name: Phase I **Environmental Site Assessment** 8443971 Canada Corp.

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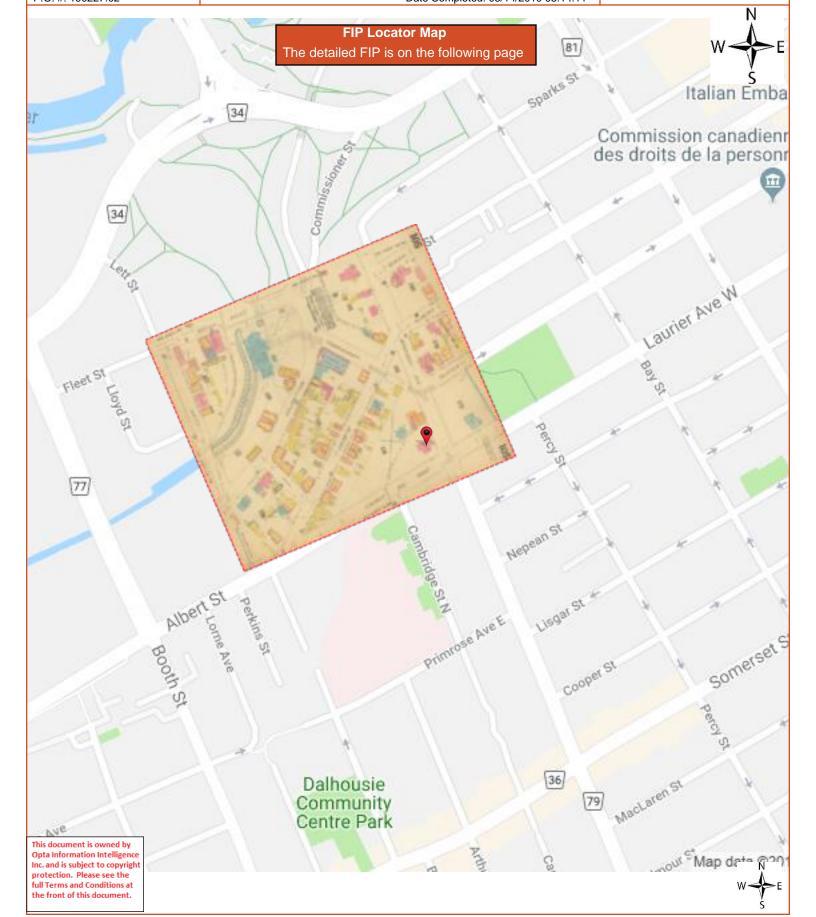
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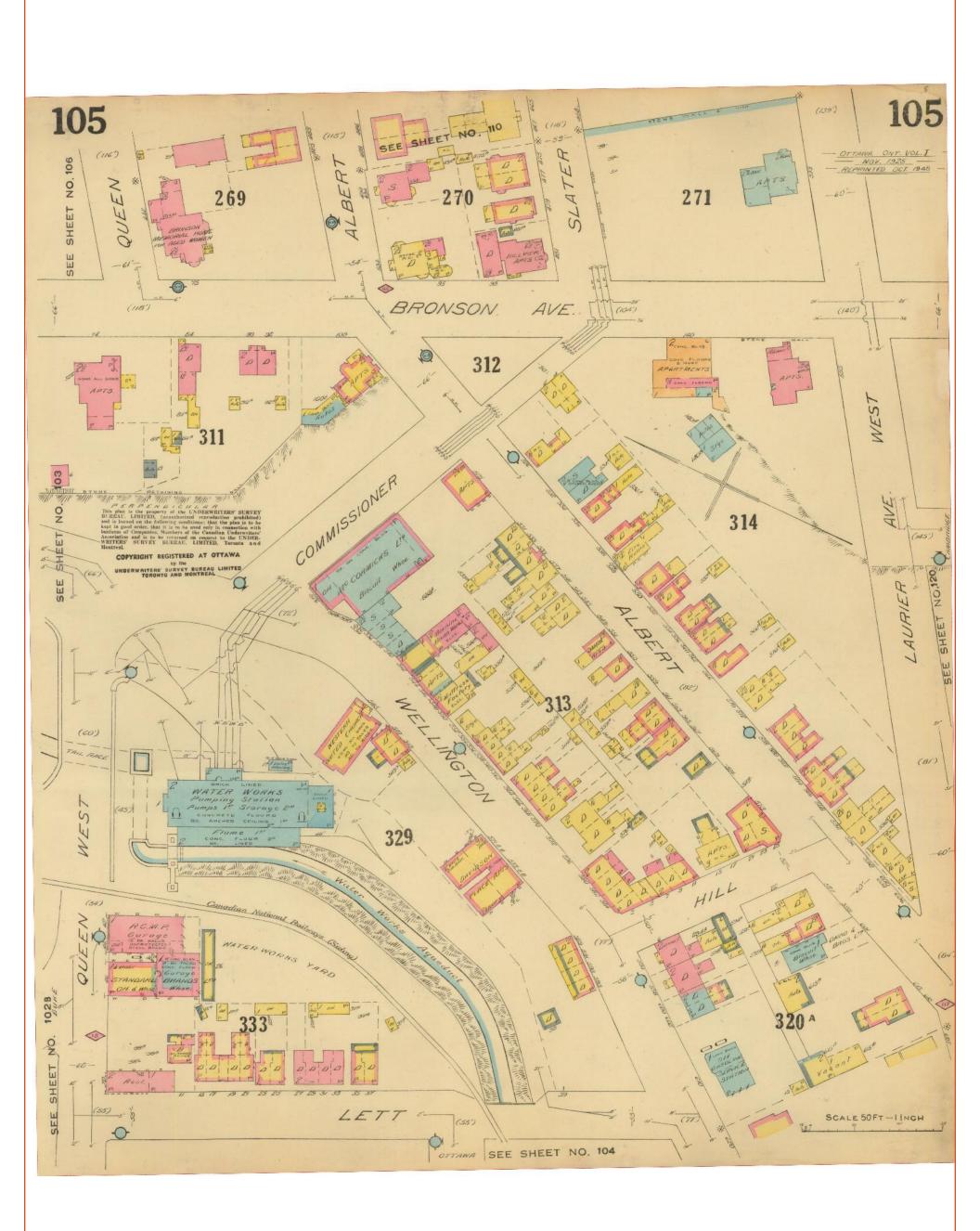


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Environmental Site Assessment
8443971 Canada Corp. Project #: 20190507006 P.O. #: 190227.02

1948 Volume: Ottawa Firemap: 105 Ottawa Plan: 2991 (1925) Sheet: 105 (1948)

Requested by: Eleanor Goolab Date Completed: 05/14/2019 05:14:11





Page: 91 Project Name: Phase I **Environmental Site Assessment** 8443971 Canada Corp. Project #: 20190507006 P.O. #: 190227.02

ENVIROSCAN Report

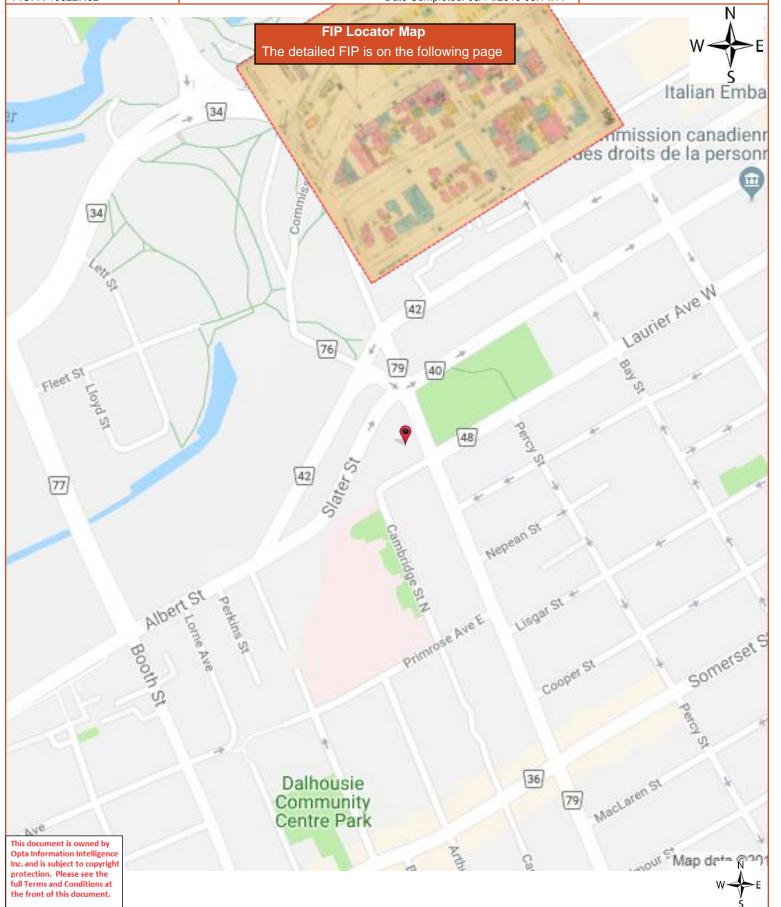
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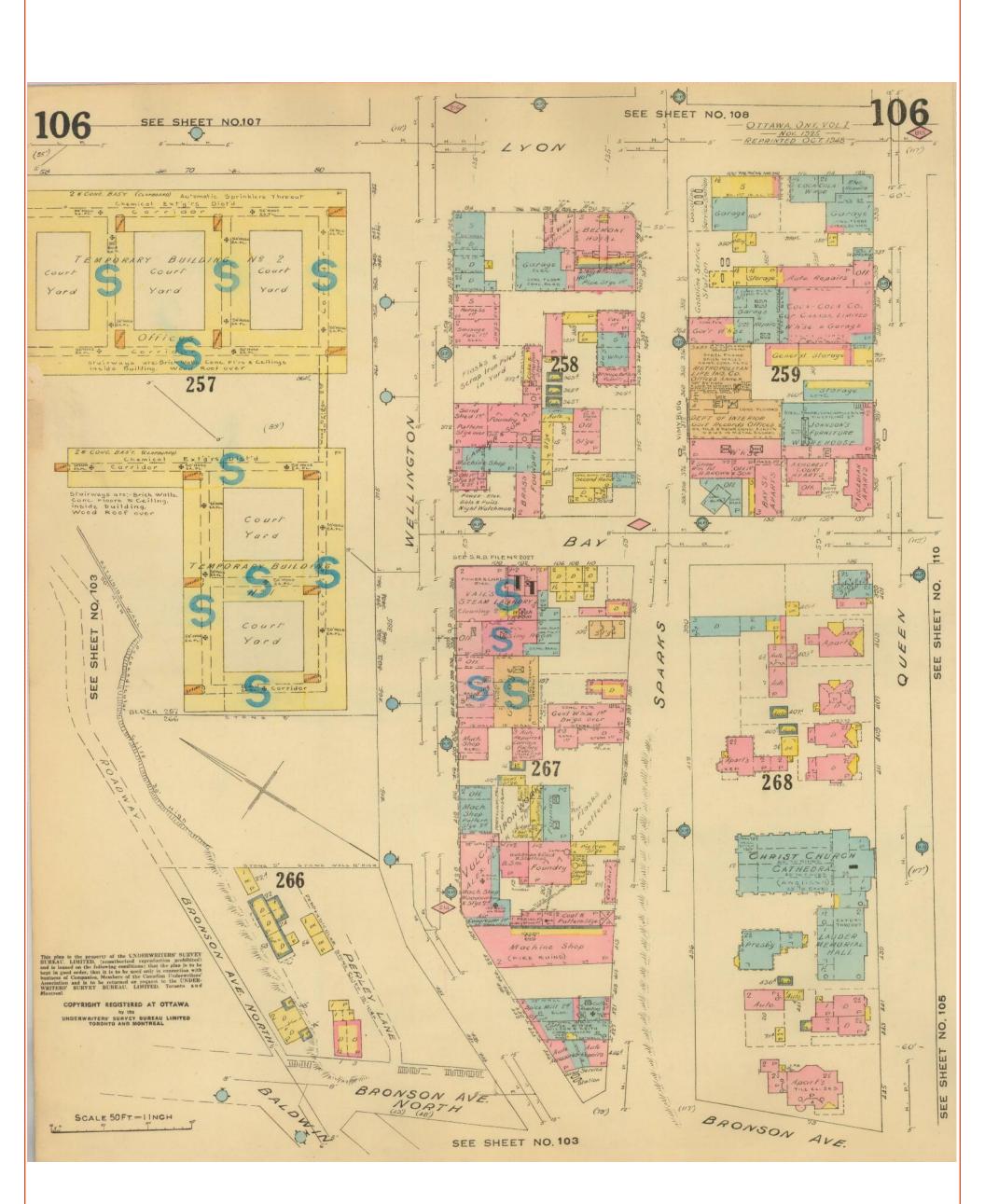
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Project Name: Phase I
Environmental Site Assessment 8443971 Canada Corp. Project #: 20190507006 P.O. #: 190227.02

1948 Volume: Ottawa Firemap: 106 Ottawa Plan: 2991 (1925)

Sheet: 106 (1948)

Requested by: Eleanor Goolab Date Completed: 05/14/2019 05:14:11





Page: 93 Project Name: Phase I **Environmental Site Assessment** 8443971 Canada Corp.

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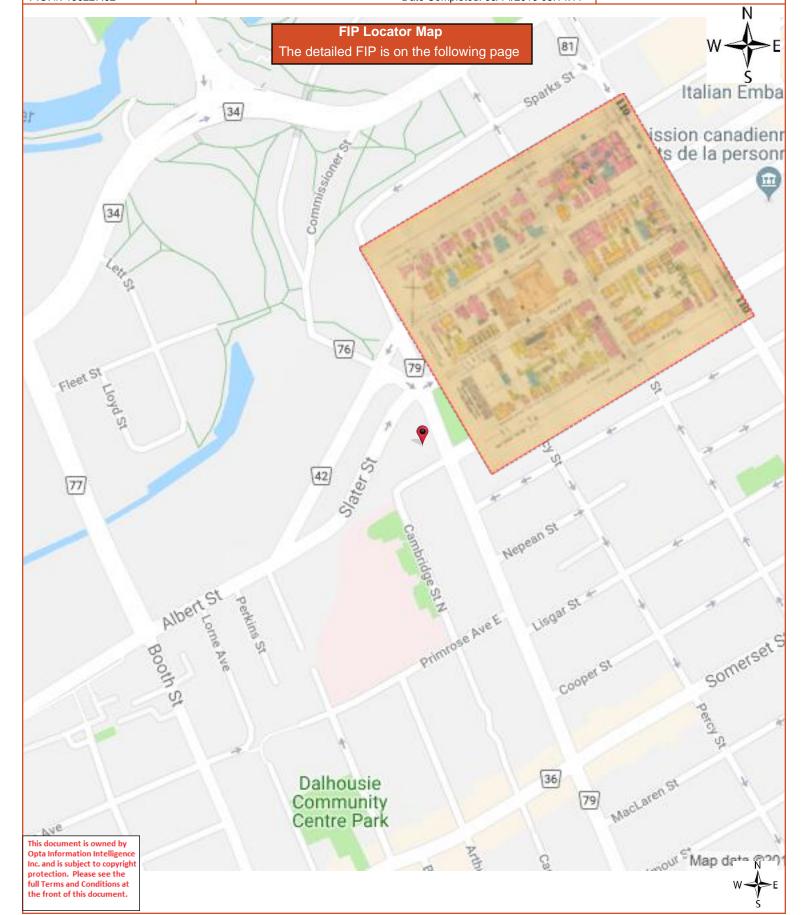
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Ottawa Plan: 2991 (1925) Sheet: 110 (1948)

Requested by: Eleanor Goolab Date Completed: 05/14/2019 05:14:11





ENVIROSCAN Report

Page: 94
Project Name: Phase I
Environmental Site Assessment 8443971 Canada Corp. Project #: 20190507006

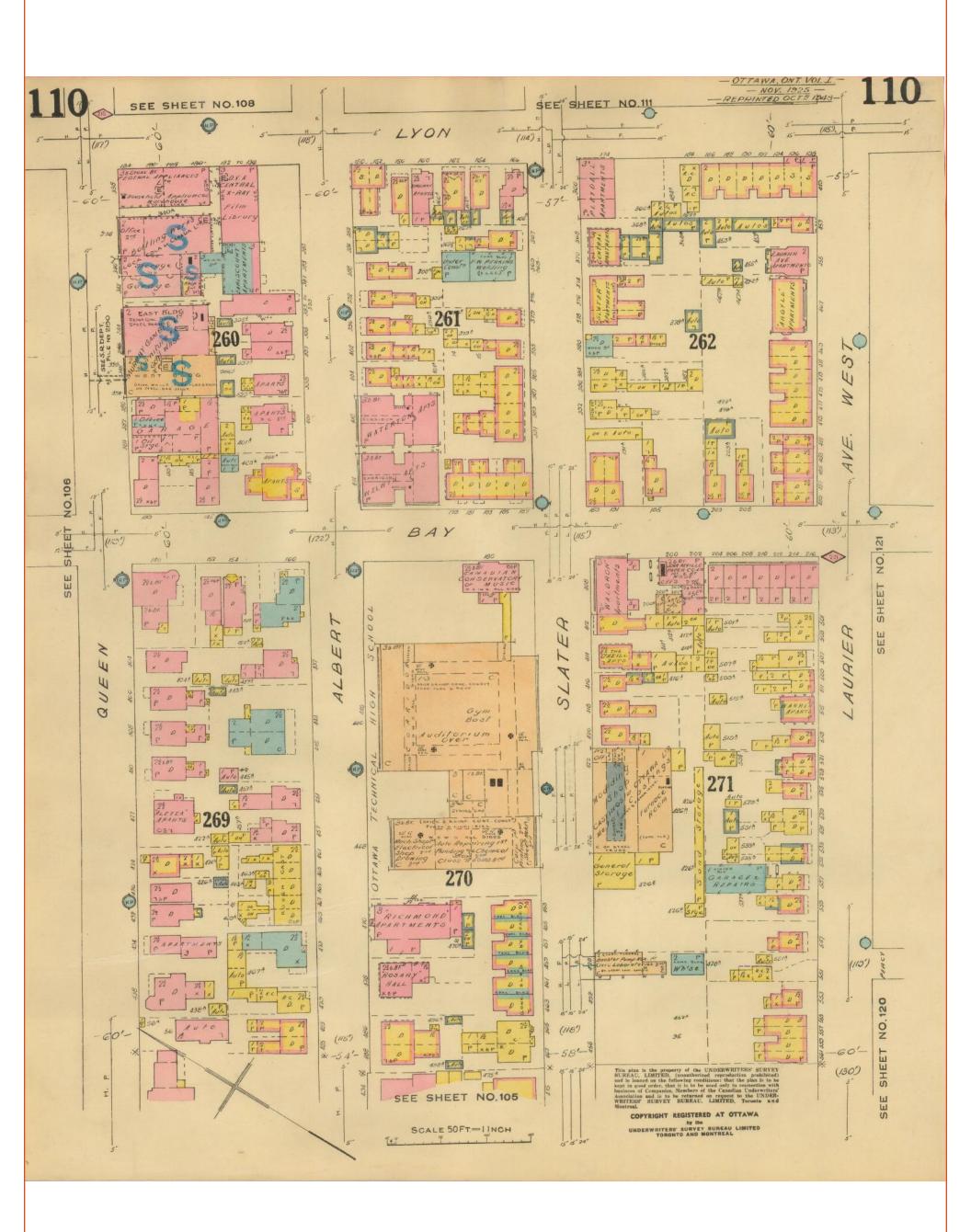
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Sheet: 110 (1948)

Requested by: Eleanor Goolab Date Completed: 05/14/2019 05:14:11





Page: 95
Project Name: Phase I
Environmental Site Assessment

8443971 Canada Corp. Project #: 20190507006 P.O. #: 190227.02

ENVIROSCAN Report

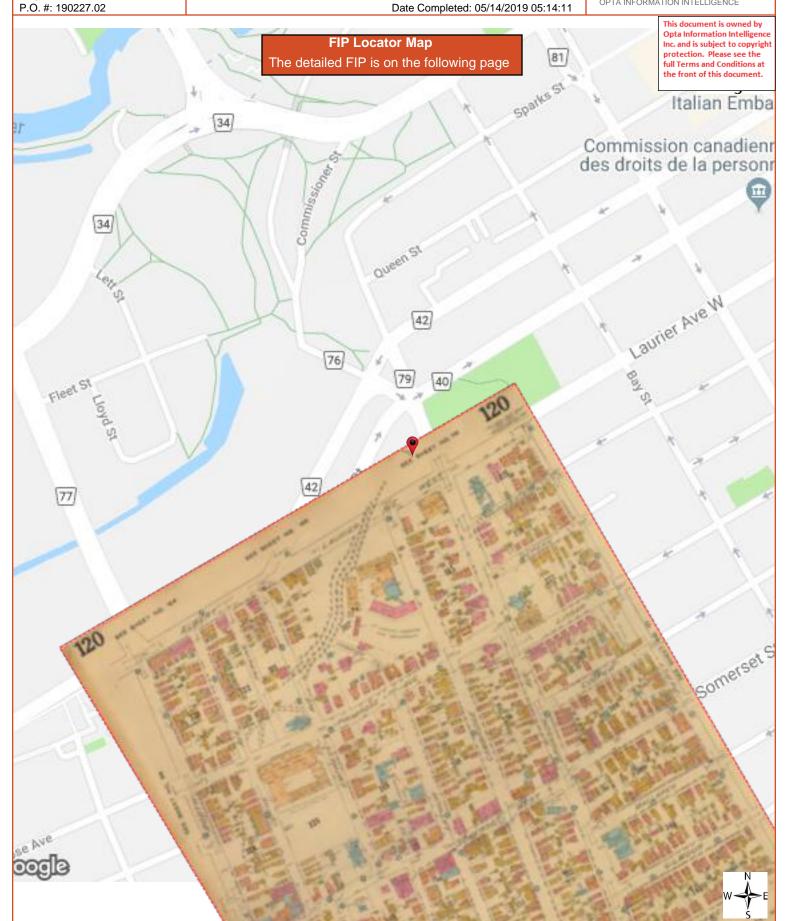
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Eleanor Goolab





ENVIROSCAN Report

Page: 96
Project Name: Phase I
Environmental Site Assessment 8443971 Canada Corp. Project #: 20190507006

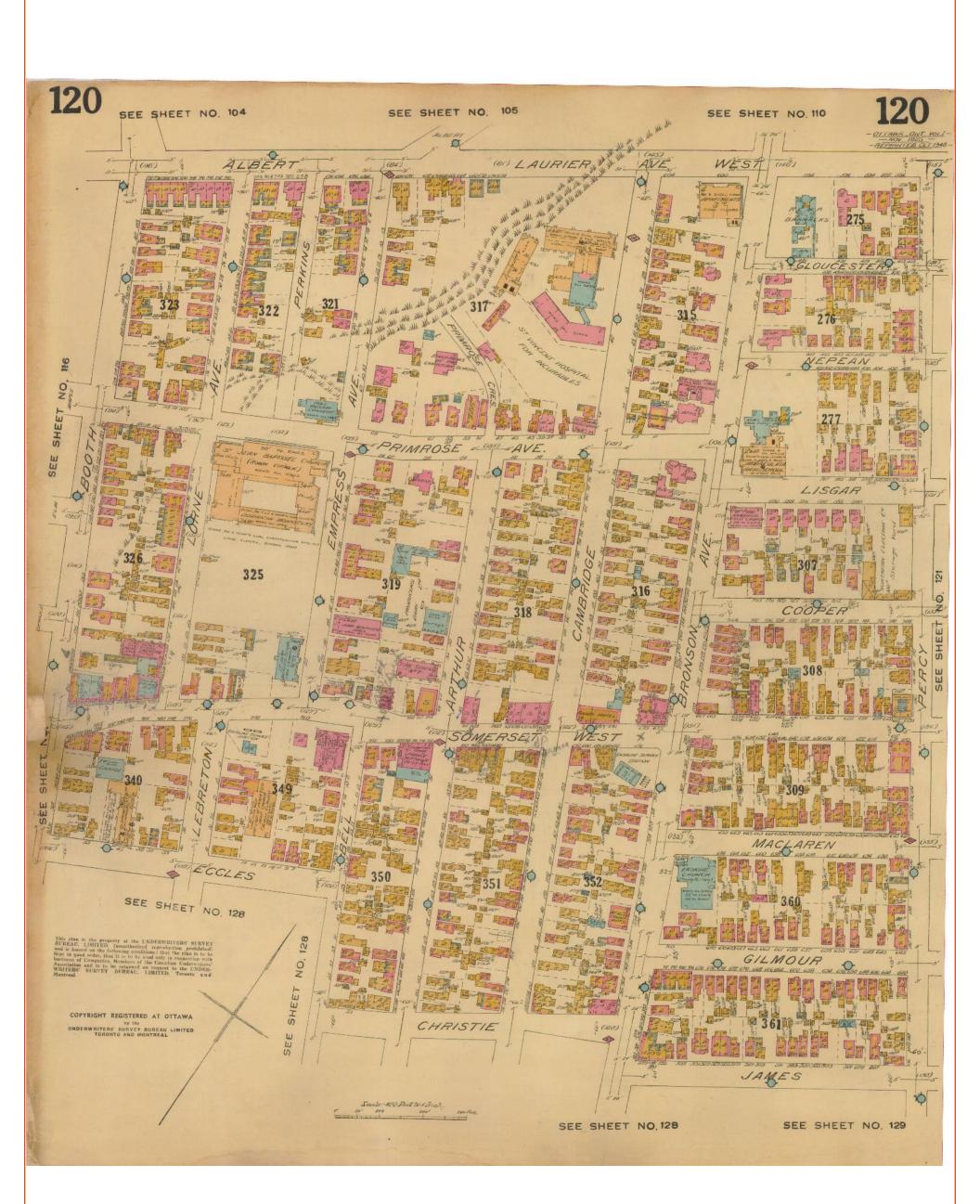
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Sheet: 120 (1948)

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Page: 97 Project Name: Phase I **Environmental Site Assessment** 8443971 Canada Corp.

Project #: 20190507006 P.O. #: 190227.02

ENVIROSCAN Report

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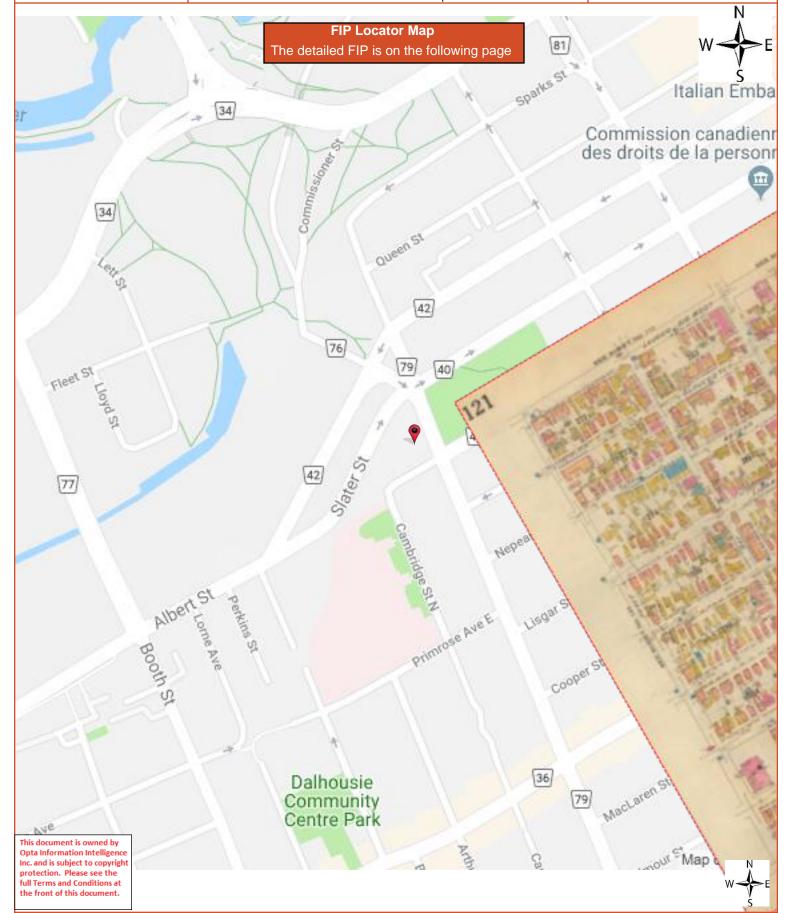
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Eleanor Goolab



OPTA INFORMATION INTELLIGENCE



Page: 98
Project Name: Phase I
Environmental Site Assessment
8443971 Canada Corp. Project #: 20190507006 P.O. #: 190227.02

1948 Volume: Ottawa Firemap: 121 Ottawa Plan: 2991 (1925) Sheet: 121 (1948)

Requested by: Eleanor Goolab Date Completed: 05/14/2019 05:14:11



	W. D. Dieser and D. D. D. Dieser and D.

ENVIROSCAN Report

APPENDIX B

CHAIN OF TITLE

CHAIN OF TITLE REPORT

Project # Address: Legal Description: PIN#	20190507006 593 Laurier Avenue West, Ottawa Part Lot 40 Con A Ottawa Front as in CR231415, CR259616 Except Part 1 N287620 04111-0260 (LT)		Searched at: LRO #:	Ottawa 4	Page 1	
INSTR#	DOC. TYPE	REG. DATE		PARTY FROM		PARTY TO
	Patent	23 02 1809		Crown		Robert RANDALL
RO1	0 Tax Deed	20 12 1820		Sheriff Stewart (Robert Randall defaulted in Taxes)		John LEBRETON
RO272	0 Deed	30 10 1845		John Lebreton		Rev. S. S. STRONG
RO274	6 Deed	25 11 1845		John Lebreton		Augustus KEEFER
RO445	5 Deed	18 02 1850		Augustus Keefer		John B. LEWIS
RO538	B5 Deed	18 10 1851		Rev. S. S. Strong		John Bower LEWIS
CR992	26 Will	20 02 1874		John Bower Lewis - Estate		Elizabeth S. LEWIS
6142	9 Deed	29 06 1901		Elizabeth S. Lewis - Estate		Charles E. PEARSON
6304	7 Deed	10 01 1902		Charles E. Pearson		Alexander FLECK
				Cont'd on Page 2		

CHAIN OF TITLE REPORT

Address: 593 Legal Pa Description: as Ex	190507006 3 Laurier Avenue West, Ottawa rt Lot 40 Con A Ottawa Front in CR231415, CR259616 cept Part 1 N287620 111-0260 (LT)		Searched at: LRO #:	Ottawa 4	Page 2	
INSTR#	DOC. TYPE	REG. DATE		PARTY FROM		PARTY TO
65210	Deed	20 08 1902		Alexander Fleck		John R. BOOTH
117246	Deed (Chain 1)	14 01 1913		John R. Booth		Maude H. FLECK
212757	Deed (Chain 2)	07 08 1930		John R. Booth		J. R. Booth Limited
CR231415	Deed	04 06 1940		Maude H. Fleck - Estate		Russell Robert McCORD
244377	Deed	12 11 1943		J. R. Booth Limited		Booth Lumber Ltd.
247272	Deed	09 06 1944		Booth Lumber Ltd.		Wilfred MASSIAH
CR259616	Deed	02 07 1946		Wilfred Massiah		Russell Robert McCORD
N522834	Court Order	07 02 1990		Supreme Court of Ontario (Russell Robert McCord - Estate)		Joan Sybil ROOSE
LT1172305	Deed (Present Owner)	29 12 1998		Joan Sybil Roose		Donald McCord WIGGANS



LAND REGISTRY OFFICE #4

04111-0260 (LT)

PAGE 1 OF 2 PREPARED FOR bertuccil ON 2019/05/09 AT 14:56:51

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

PROPERTY DESCRIPTION:

PT LT 40, CON A (OF) AS IN CR231415, CR259616 EXCEPT PT 1 ON N287620; OTTAWA/NEPEAN

PROPERTY REMARKS:

ESTATE/OUALIFIER:

FEE SIMPLE

RECENTLY: DIVISION FROM 04111-0241

PIN CREATION DATE: 1997/09/24

LT CONVERSION QUALIFIED

OWNERS' NAMES WIGGANS, DONALD MCCORD CAPACITY SHARE

BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE	2000/07/29	THE NOTATION OF THE	BLOCK IMPLEMENTATION	ON DATE" OF 1996/06/24 ON THIS PIN		
WAS REPLA	CED WITH THE	"PIN CREATION DATE"	OF 1997/09/24			
** PRINTOUT	INCLUDES AL	L DOCUMENT TYPES AND	DELETED INSTRUMENT	S SINCE 1997/09/24 **		
**SUBJECT,	ON FIRST REG	STRATION UNDER THE	AND TITLES ACT, TO			
	SUBSECTION 4	(1) OF THE LAND TIT	ES ACT, EXCEPT PAR	AGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *		
**	AND ESCHEATS	OR FORFEITURE TO THE	E CROWN.			
**	THE RIGHTS O	ANY PERSON WHO WOUL	D, BUT FOR THE LAN	TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF		
	IT THROUGH L	NGTH OF ADVERSE POS	SESSION, PRESCRIPTION	ON, MISDESCRIPTION OR BOUNDARIES SETTLED BY		
••	CONVENTION.					
**	ANY LEASE TO	WHICH THE SUBSECTION	1 70(2) OF THE REGI	STRY ACT APPLIES.		
**DATE OF C	ONVERSION TO	LAND TITLES: 1996/0	5/24 **			
CR231415	1940/06/04	TRANSFER		*** COMPLETELY DELETED *** THE TORONTO GENERAL TRUSTS CORPORATION EXECUTOR AND TRUSTEE OF FLECK, MAUDE HELEN	MCCORD, RUSSELL ROBERT	
REI	MARKS: ADDED	TO PIN 1997-09-19		or rack, phose head.		
CR259616	1946/07/02			*** COMPLETELY DELETED *** MASSIAH, WILFRID LAWRENCE	MCCORD, RUSSELL R.	
REI	MARKS: ADDED	TO PIN 1997-09-19				
N522834	1990/02/07	APL COURT ORDER		sco	ROOSE, JOAN SYBIL	С
ท522835	1990/02/07	CHARGE		*** COMPLETELY DELETED *** MCCORD, RUSSELL ROBERT-ESTATE CANADA TRUST COMPANY-EXECUTOR ROOSE, JOAN SYBIL-EXECUTOR	ROOSE, JOAN SYBIL	



LAND REGISTRY OFFICE #4

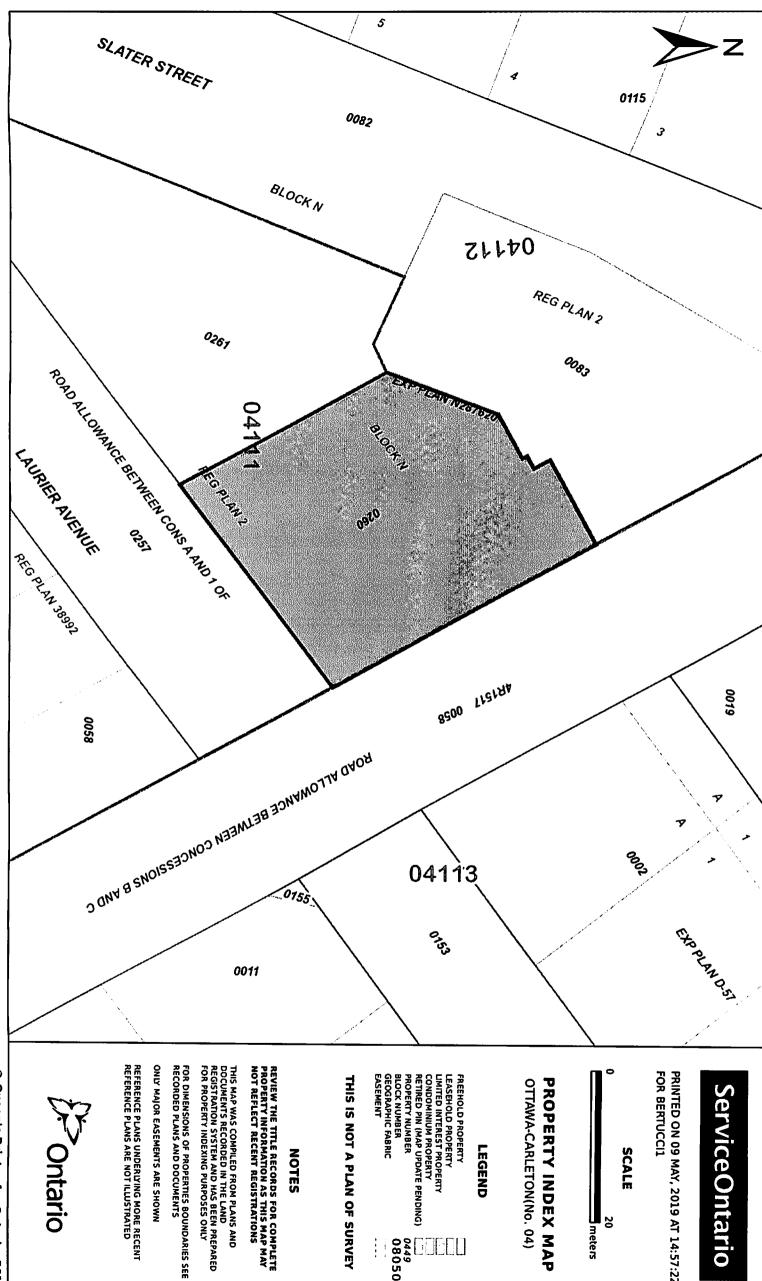
PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

PAGE 2 OF 2

ON 2019/05/09 AT 14:56:51 PREPARED FOR bertuccil

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT * 04111-0260 (LT)

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CHKD
N608256	1992/02/18	NOTICE		*** COMPLETELY DELETED *** MCCORD, RUSSELL ROBERT-ESTATE CANADA TRUST COMPANY-EXECUTOR ROOSE, JOAN SYBIL-EXECUTOR	ROOSE, JOAN SYBIL	
ול	REMARKS: EXTENDING N522835	DING N522835				
LT1094107	1997/12/12	CHARGE		*** COMPLETELY DELETED ***		
				MCCORD, RUSSELL ROBERT - ESTATE CANADA TRUST COMPANY ROOSE, JOAN SYBIL	ROOSE, JOAN SYBIL WIGGANS, DONALD	
LT1094108	1997/12/12	DISCH OF CHARGE		*** COMPLETELY DELETED *** ROOSE, JOAN SYBIL		
ול	REMARKS: RE: N522835	522835				
LT1172262	1998/12/29	DISCH OF CHARGE		*** COMPLETELY DELETED *** ROOSE, JOAN SYBIL WIGGANS, DONALD		
ול	REMARKS: RE: LT1094107	11094107				
LT1172305	1998/12/29	TRANSFER	52	MCCORD, RUSSELL ROBERT - ESTATE THE CANADA TRUST COMPANY ROOSE, JOAN SYBIL	WIGGANS, DONALD MCCORD	C
נגל	FWARKS. DIAWN	REMARKS: PLANNING ACT STATEMENT		ROOSE, JOAN STBIL		_



ServiceOntario

PRINTED ON 09 MAY, 2019 AT 14:57:22 SCALE 20

OTTAWA-CARLETON(No. 04)

LEGEND

LEASEHOLD PROPERTY
LIMITED INTEREST PROPERTY
CONDOMINIUM PROPERTY
RETIRED PIN (MAP UPDATE PENDING) FREEHOLD PROPERTY 0449 08050

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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

ONLY MAJOR EASEMENTS ARE SHOWN

APPENDIX C

CITY DIRECTORIES



Project Property: 593 Laurier Avenue West, Ottawa, ON

Report Type: City Directory
Order No: 20190507006

Information Source: Vernon's Ottawa, Ontario City Directory

Date Completed: 09/05/2019

City Directory Information Source

Vernon's Ottawa, Ontario City Directory

PROJECT NUMBER: 20190507006	
Site Address:	593 Laurier Avenue West, Ottawa, ON
Year: 2011	
Site Listing:	-Res (4 Tenants)
Adjacent Properties:	
570 Laurier Avenue West	-Multi-Tenant Residential
575 Laurier Avenue West	-Address Not Listed
600 Laurier Avenue West	-Multi-Tenant Residential
COA Laurian August Wast	Multi Tanant Basidantial
601 Laurier Avenue West	-Multi-Tenant Residential
604 Laurier Avenue West	-Inuit Community Centre
To Laurice Mediae West	man community centre
550 Albert Street	-Address Not Listed
140 Bronson Avenue	-Multi-Tenant Residential



175 Bronson Avenue	-Multi-Tenant Residential
176 Bronson Avenue	-Infometrica
422 Slater Street	-Address Not Listed

PROJECT NUMBER: 20190507006	
Site Address:	593 Laurier Avenue West, Ottawa, ON
Year: 2006-07	
Site Listing:	-Res (2 Tenants)
Adjacent Properties:	
570 Laurier Avenue West	-Multi-Tenant Residential
575 Laurier Avenue West	-Address Not Listed
600 Laurier Avenue West	-Multi-Tenant Residential
601 Laurier Avenue West	-Multi-Tenant Residential



604 Laurier Avenue West	-Inuit Community Centre
550 Albert Street	-Address Not Listed
140 Bronson Avenue	-Multi-Tenant Residential
175 Bronson Avenue	-Multi-Tenant Residential
176 Bronson Avenue	-Infometrica
422 Slater Street	-Address Not Listed

PROJECT NUMBER: 20190507006	
Site Address:	593 Laurier Avenue West, Ottawa, ON
Year: 2001-02	
Site Listing:	-Res (3 Tenants)
Adjacent Properties:	
570 Laurier Avenue West	-Address Not Listed
575 Laurier Avenue West	-Address Not Listed



-Multi-Tenant Residential
-Multi-Tenant Residential
-Address Not Listed
-Address Not Listed
-Multi-Tenant Residential
-Multi-Tenant Residential
-Address Not Listed
-Address Not Listed

PROJECT NUMBER: 20190507006	
Site Address:	593 Laurier Avenue West, Ottawa, ON
Year: 1996-97	
Site Listing:	-Multi-Tenant Residential



Adjacent Properties:	
570 Laurier Avenue West	-Address Not Listed
575 Laurier Avenue West	-Address Not Listed
COOL aurieu August Wast	Mariki Tanant Pasidantial
600 Laurier Avenue West	-Multi-Tenant Residential
601 Laurier Avenue West	-Multi-Tenant Residential
604 Laurier Avenue West	-Inuit Community Centre
FFO Allhout Church	Address Not Listed
550 Albert Street	-Address Not Listed
140 Bronson Avenue	-Multi-Tenant Residential
175 Bronson Avenue	-Multi-Tenant Residential
176 Bronson Avenue	-Pollack Consultants
	-Pollack Personnel
	-Whitham School For The Performing Arts
422 Slater Street	-Address Not Listed



PROJECT NUMBER: 20190507006	
Site Address:	593 Laurier Avenue West, Ottawa, ON
Year: 1992	
Site Listing:	-Res (4 Tenants)
Adjacent Properties:	
570 Laurier Avenue West	-Address Not Listed
575 Laurier Avenue West	-Address Not Listed
600 Laurier Avenue West	-Multi-Tenant Residential
601 Laurier Avenue West	-Multi-Tenant Residential
604 Laurier Avenue West	-Address Not Listed
550 Albert Street	-Address Not Listed
140 Bronson Avenue	-Multi-Tenant Residential
175 Bronson Avenue	-Multi-Tenant Residential
	-Actionpak Advertising Of Canada



176 Bronson Avenue	-Pollack Consultants
	-Pollack Personnel
	-Associative Rehabilitation
422 Slater Street	-Address Not Listed

PROJECT NUMBER: 20190507006	
Site Address:	593 Laurier Avenue West, Ottawa, ON
Year: 1987	
Site Listing:	-Res (4 Tenants)
Adjacent Properties:	
570 Laurier Avenue West	-Address Not Listed
575 Laurier Avenue West	-Address Not Listed
600 Laurier Avenue West	-Multi-Tenant Residential
COA Laurian August Wast	Mulki Tarant Davidantial
601 Laurier Avenue West	-Multi-Tenant Residential



604 Laurier Avenue West	-Children's Village Of Ottawa Daycare Agency
550 Albert Street	-Address Not Listed
140 Bronson Avenue	-Multi-Tenant Residential
175 Bronson Avenue	-Multi-Tenant Residential
176 Bronson Avenue	-Caldwell & Associates Realty Limited
422 Slater Street	-Address Not Listed

PROJECT NUMBER: 20190507006	
Site Address:	593 Laurier Avenue West, Ottawa, ON
Year: 1981-82	
Site Listing:	-Res (4 Tenants)
Adjacent Properties:	
570 Laurier Avenue West	-Address Not Listed
575 Laurier Avenue West	-Address Not Listed



600 Laurier Avenue West	-Multi-Tenant Residential
601 Laurier Avenue West	-Multi-Tenant Residential
604 Laurier Avenue West	-Res (1 Tenant)
550 Albert Street	-Address Not Listed
550 Albert Street	-Address Not Listed
140 Bronson Avenue	-Multi-Tenant Residential
175 Bronson Avenue	-Multi-Tenant Residential
176 Bronson Avenue	-Retrospectors
	-Black Cat Chimney Sweeps
422 Slater Street	-Address Not Listed
422 Sidler Street	-Addiess Not Listed

PROJECT NUMBER: 20190507006	
Site Address:	593 Laurier Avenue West, Ottawa, ON
Year: 1976	
Site Listing:	-Res (4 Tenants)



Adjacent Properties:	
570 Laurier Avenue West	-Address Not Listed
575 Laurier Avenue West	-Apartment Parking
600 Laurier Avenue West	-Multi-Tenant Residential
601 Laurier Avenue West	-Multi-Tenant Residential
604 Laurier Avenue West	-Sunnyhill Nursery & Kindergarten
	-Res (1 Tenant)
550 Albert Street	-Address Not Listed
140 Bronson Avenue	-Multi-Tenant Residential
175 Bronson Avenue	-Multi-Tenant Residential
176 Proposition Avenue	Doc (1 Topont)
176 Bronson Avenue	-Res (1 Tenant)
422 Clater Street	Addross Not Listed
422 Slater Street	-Address Not Listed



PROJECT NUMBER : 20190507006	
Site Address:	593 Laurier Avenue West, Ottawa, ON
Year: 1971	
Site Listing:	-Res (4 Tenants)
Adjacent Properties:	
570 Laurier Avenue West	-Address Not Listed
575 Laurier Avenue West	-Patterson Alexander Ltd. Construction
	-Douglas Archt.
	-Stewart Insurance
	-Billcliff Ltd. Real Estate
	-Mason Construction Ltd.
	-McKeen Ltd. Whol. Refgr.
600 Laurier Avenue West	-Multi-Tenant Residential
601 Laurier Avenue West	-Multi-Tenant Residential
604 Laurier Avenue West	-Sunnyhill Nursery & Kindergarten
	-Res (1 Tenant)



550 Albert Street	-Address Not Listed
140 Bronson Avenue	-Multi-Tenant Residential
175 Bronson Avenue	-Multi-Tenant Residential
176 Bronson Avenue	-Res (3 Tenants)
422 Slater Street	-Address Not Listed

PROJECT NUMBER: 20190507006	
Site Address:	593 Laurier Avenue West, Ottawa, ON
Year: 1965	
Site Listing:	-Multi-Tenant Residential
Adjacent Properties:	
570 Laurier Avenue West	-Address Not Listed
575 Laurier Avenue West	-Patterson Alexander Ltd. Contractors
	-Douglas ArchtStewart Insurance



	-Billcliff Ltd. Real Estate
	-Mason Construction Ltd.
	-Ottawa Appliance Service
	-McKeen Ltd.
600 Laurier Avenue West	-Multi-Tenant Residential
601 Laurier Avenue West	-Multi-Tenant Residential
604 Laurier Avenue West	-Sunnyhill Nursery & Kindergarten
	-Res (1 Tenant)
550 Albert Street	-Address Not Listed
140 Bronson Avenue	-Multi-Tenant Residential
175 Bronson Avenue	-Multi-Tenant Residential
176 Bronson Avenue	-Bel-Air Nursing Home
422 Slater Street	-Address Not Listed

PROJECT NUMBER: 20190507006	
Site Address:	593 Laurier Avenue West, Ottawa, ON



Year: 1961	
Site Listing:	-Multi-Tenant Residential
Adjacent Properties:	
570 Laurier Avenue West	-Address Not Listed
575 Laurier Avenue West	-Patterson Alexander Ltd. Contractors
575 Laurier Avenue West	-Patterson Alexander Ltd. Contractors
	-Hazelgrove Archt.
	-Stewart Insurance
	-Billcliff Ltd. Real Estate
	-Mason Construction Ltd.
	-Ottawa Appliance Service
	-Might Directories
600 Laurier Avenue West	Mariki Tarasak Dagidankial
600 Laurier Avenue West	-Multi-Tenant Residential
601 Laurier Avenue West	-Multi-Tenant Residential
604 Laurier Avenue West	-Sunnyhill Nursery & Kindergarten
	-Res (1 Tenant)
550 Albert Street	-Address Not Listed
550 Albert Street	-Address Not Listed



-Multi-Tenant Residential
-Address Not Listed
-Bel-Air Home
-Address Not Listed

PROJECT NUMBER: 20190507006	
Site Address:	593 Laurier Avenue West, Ottawa, ON
Year: 1956	
Site Listing:	-Res (4 Tenants)
Adjacent Properties:	
570 Laurier Avenue West	-Address Not Listed
575 Laurier Avenue West	-Patterson Alexander Ltd. Contractors
	-Hazelgrove ArchtStewart Insurance
	-Billcliff Ltd. Real Estate



	-Mason Construction Ltd.
	-Ottawa Appliance Service
	-Might Directories
	-Wood Ltd.
600 Laurier Avenue West	-Multi-Tenant Residential
601 Laurier Avenue West	-Multi-Tenant Residential
604 Laurier Avenue West	-Res (1 Tenant)
550 Albert Street	-Address Not Listed
140 Bronson Avenue	-Multi-Tenant Residential
140 Biolison Avenue	-Wutti-Teriant Nesidential
175 Bronson Avenue	-Address Not Listed
176 Bronson Avenue	-Sister Of St. Vincent Hospital Nuns Residence
422 Slater Street	-Address Not Listed

PROJECT NUMBER: 20190507006	
Site Address:	593 Laurier Avenue West, Ottawa, ON



Year: 1950	
Site Listing:	-Res (4 Tenants)
Adjacent Properties:	
570 Laurier Avenue West	-Address Not Listed
575 Laurier Avenue West	-Multi-Tenant Residential
600 Laurier Avenue West	-Multi-Tenant Residential
601 Laurier Avenue West	-Multi-Tenant Residential
604 Laurier Avenue West	-Res (1 Tenant)
550 Albert Street	-Res (1 Tenant)
140 Bronson Avenue	-Multi-Tenant Residential
175 Bronson Avenue	-Address Not Listed
176 Bronson Avenue	-RCMP Barracks
422 Slater Street	422-26-Castings Of Ottawa Plant 2 Brass & Aluminum Fndry



PROJECT NUMBER : 20190507006	
Site Address:	593 Laurier Avenue West, Ottawa, ON
Year: 1946	
Site Listing:	-Res (4 Tenants)
Adjacent Properties:	
570 Laurier Avenue West	-Address Not Listed
570 Laurier Avenue West	-Address Not Listed
575 Laurier Avenue West	-Multi-Tenant Residential
600 Laurier Avenue West	-Address Not Listed
601 Laurier Avenue West	-Multi-Tenant Residential
604 Laurier Avenue West	-Res (1 Tenant)
550 Albert Street	-Res (1 Tenant)
140 Bronson Avenue	-Res (3 Tenants)
175 Bronson Avenue	-Address Not Listed
173 BIOIISON AVENUE	-Audicos Nul Listeu



-RCMP Barracks
422-26-Ottawa Car & Aircraft Ltd. Brass Foundry

PROJECT NUMBER: 20190507006	
Site Address:	593 Laurier Avenue West, Ottawa, ON
V 40M	
Year: 1941	
Cita Liating.	Doc (1 Tanant)
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
Adjacent Properties.	
570 Laurier Avenue West	-Address Not Listed
	7.14.4.7.555
575 Laurier Avenue West	-Multi-Tenant Residential
600 Laurier Avenue West	-Address Not Listed
601 Laurier Avenue West	-Address Not Listed
604 Laurier Avenue West	-Res (1 Tenant)



550 Albert Street	-Res (1 Tenant)
140 Bronson Avenue	-Address Not Listed
175 Bronson Avenue	-Address Not Listed
176 Bronson Avenue	-RCMP Barracks
422 Slater Street	422-26-Ottawa Car & Aircraft Ltd. Brass Foundry

PROJECT NUMBER: 20190507006	
Site Address:	593 Laurier Avenue West, Ottawa, ON
Year: 1934	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
570 Laurier Avenue West	-Address Not Listed
575 Laurier Avenue West	-Vacant
600 Laurier Avenue West	-Address Not Listed



601 Laurier Avenue West	-Address Not Listed
604 Laurier Avenue West	-Res (1 Tenant)
550 Albert Street	-Res (1 Tenant)
140 Bronson Avenue	-Address Not Listed
175 Bronson Avenue	-Address Not Listed
176 Bronson Avenue	-Res (1 Tenant)
422 Slater Street	422-26-Ottawa Car Co's Brass Foundry

PROJECT NUMBER : 20190507006		
Site Address:	593 Laurier Avenue West, Ottawa, ON	
Year: 1930		
Site Listing:	-Res (1 Tenant)	
Adjacent Properties:		



570 Laurier Avenue West	-Address Not Listed
575 Laurier Avenue West	-Res (1 Tenant)
600 Laurier Avenue West	-Address Not Listed
601 Laurier Avenue West	-Address Not Listed
604 Laurier Avenue West	-Res (1 Tenant)
550 Albert Street	-Res (1 Tenant)
140 Bronson Avenue	-Address Not Listed
175 Bronson Avenue	-Address Not Listed
176 Bronson Avenue	-Res (1 Tenant)
422 Slater Street	422-26-Ottawa Car Co's Brass Foundry

PROJECT NUMBER: 20190507006	
Site Address:	593 Laurier Avenue West, Ottawa, ON
Year: 1926	



Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
570 Laurier Avenue West	-Address Not Listed
575 Laurier Avenue West	-Res (1 Tenant)
600 Laurier Avenue West	-Address Not Listed
601 Laurier Avenue West	-Address Not Listed
604 Laurier Avenue West	-Res (1 Tenant)
550 Albert Street	-Res (1 Tenant)
140 Bronson Avenue	-Address Not Listed
175 Bronson Avenue	-Address Not Listed
176 Bronson Avenue	-Res (1 Tenant)
422 Slater Street	422-26-Ottawa Car Co's Brass Foundry



PROJECT NUMBER: 20190507006	
Site Address:	593 Laurier Avenue West, Ottawa, ON
Year: 1920	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
570 Laurier Avenue West	-Address Not Listed
575 Laurier Avenue West	-Res (1 Tenant)
600 Laurier Avenue West	-Address Not Listed
601 Laurier Avenue West	Address Nick Ustad
601 Laurier Avenue West	-Address Not Listed
604 Laurier Avenue West	-Res (1 Tenant)
004 Laurier Avenue West	-Nes (1 Terraint)
550 Albert Street	-Res (1 Tenant)
140 Bronson Avenue	-Address Not Listed
175 Bronson Avenue	-Address Not Listed



176 Bronson Avenue	-Res (1 Tenant)
422 Slater Street	422-26-Ottawa Car Co's Brass Foundry

PROJECT NUMBER: 20190507006	
Site Address:	593 Laurier Avenue West, Ottawa, ON
Year: 1914	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
570 Laurier Avenue West	-Address Not Listed
575 Laurier Avenue West	-Res (1 Tenant)
600 Laurier Avenue West	-Address Not Listed
ood Laurier Avenue West	-Address Not Listed
601 Laurier Avenue West	-Address Not Listed
604 Laurier Avenue West	-Res (1 Tenant)
550 Albert Street	548-50-Howe & Son Painters



-Address Not Listed
-Address Not Listed
-Res (1 Tenant)
-Address Not Listed

PROJECT NUMBER : 20190507006		
Site Address:	593 Laurier Avenue West, Ottawa, ON	
Year: 1909		
Site Listing:	-Res (1 Tenant)	
Adjacent Properties:		
570 Laurier Avenue West	-Address Not Listed	
575 Laurier Avenue West	-Res (1 Tenant)	
600 Laurier Avenue West	-Address Not Listed	



601 Laurier Avenue West	-Address Not Listed
604 Laurier Avenue West	-Res (1 Tenant)
oo4 Eduner Avenue West	nes (1 renant)
550 Albert Street	-Res (1 Tenant)
140 Bronson Avenue	-Address Not Listed
175 Bronson Avenue	-Address Not Listed
176 Bronson Avenue	-Res (1 Tenant)
422 Slater Street	-Address Not Listed

PROJECT NUMBER: 20190507006	
Site Address:	593 Laurier Avenue West, Ottawa, ON
Year: 1905	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
570 Laurier Avenue West	-Address Not Listed



575 Laurier Avenue West	-Res (1 Tenant)
600 Laurier Avenue West	-Address Not Listed
601 Laurier Avenue West	-Address Not Listed
604 Laurier Avenue West	-Res (1 Tenant)
550 Albert Street	-Res (1 Tenant)
140 Bronson Avenue	-Address Not Listed
175 Bronson Avenue	-Address Not Listed
176 Bronson Avenue	-Res (1 Tenant)
422 Slater Street	-Address Not Listed

PROJECT NUMBER: 20190507006	
Site Address:	593 Laurier Avenue West, Ottawa, ON
Year: 1900	



Site Listing:	-Address Not Listed
Adjacent Properties:	
570 Laurier Avenue West	-Address Not Listed
575 Laurier Avenue West	-Address Not Listed
600 Laurier Avenue West	-Address Not Listed
601 Laurier Avenue West	-Address Not Listed
604 Laurier Avenue West	-Address Not Listed
550 Albert Street	-Res (1 Tenant)
140 Bronson Avenue	-Address Not Listed
175 Bronson Avenue	-Address Not Listed
176 Bronson Avenue	-Address Not Listed
422 Slater Street	-Address Not Listed



PROJECT NUMBER : 20190507006	
Site Address:	593 Laurier Avenue West, Ottawa, ON
Year: 1894-95	
Site Listing:	-Address Not Listed
Adjacent Properties:	
570 Laurier Avenue West	-Address Not Listed
575 Laurier Avenue West	-Address Not Listed
600 Laurier Avenue West	-Address Not Listed
601 Laurier Avenue West	-Address Not Listed
604 Laurier Avenue West	-Address Not Listed
550 Albert Street	-Res (1 Tenant)
140 Bronson Avenue	-Address Not Listed
175 Bronson Avenue	-Address Not Listed



176 Bronson Avenue	-Address Not Listed
422 Slater Street	-Address Not Listed

PROJECT NUMBER: 20190507006	
Site Address:	593 Laurier Avenue West, Ottawa, ON
Year: 1890-91	
Site Listing:	-Address Not Listed
Adjacent Properties:	
570 Laurier Avenue West	-Address Not Listed
570 Laurier Avenue West	-Address Not Listed
575 Laurier Avenue West	-Address Not Listed
600 Laurier Avenue West	-Address Not Listed
601 Laurier Avenue West	-Address Not Listed
604 Laurier Avenue West	-Address Not Listed
550 Albert Street	-Res (1 Tenant)



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

PROJECT NUMBER: 20190507006		
Site Address:	593 Laurier Avenue West, Ottawa, ON	
Year: 1885-86		
Site Listing:	-Address Not Listed	
Adjacent Properties:		
570 Laurier Avenue West	-Address Not Listed	
575 Laurier Avenue West	-Address Not Listed	
600 Laurier Avenue West	-Address Not Listed	



_
_

DDOLECT NUMBER: 20100E07006	
PROJECT NUMBER: 20190507006	
Site Address:	593 Laurier Avenue West, Ottawa, ON
V 4000	
Year: 1880	
Site Listing:	-Address Not Listed
0.00 2.00	7.00.0.000 7.00 =10000
Adjacent Properties:	
570 Laurier Avenue West	-Address Not Listed
570 Laurier Avenue West	-Audress Not Listen



575 Laurier Avenue West	-Address Not Listed
600 Laurier Avenue West	-Address Not Listed
601 Laurier Avenue West	-Address Not Listed
604 Laurier Avenue West	-Address Not Listed
550 Albert Street	-Res (1 Tenant)
140 Bronson Avenue	-Address Not Listed
175 Bronson Avenue	-Address Not Listed
176 Bronson Avenue	-Address Not Listed
422 Slater Street	-Address Not Listed

PROJECT NUMBER: 20190507006	
Site Address:	593 Laurier Avenue West, Ottawa, ON
Year: 1874-75	



Site Listing:	-Address Not Listed
Adjacent Properties:	
570 Laurier Avenue West	-Address Not Listed
575 Laurier Avenue West	-Address Not Listed
600 Laurier Avenue West	-Address Not Listed
601 Laurier Avenue West	-Address Not Listed
604 Laurier Avenue West	-Address Not Listed
550 Albert Street	-Res (1 Tenant)
140 Bronson Avenue	-Address Not Listed
175 Bronson Avenue	-Address Not Listed
176 Bronson Avenue	-Address Not Listed
422 Slater Street	-Address Not Listed



PROJECT NUMBER: 20190507006	
Site Address:	593 Laurier Avenue West, Ottawa, ON
Year: 1869-70	
Site Listing:	-Address Not Listed
Adjacent Properties:	
570 Laurier Avenue West	-Address Not Listed
575 Laurier Avenue West	-Address Not Listed
373 Laurier Avenue West	-Address Not Listed
600 Laurier Avenue West	-Address Not Listed
601 Laurier Avenue West	-Address Not Listed
604 Laurier Avenue West	-Address Not Listed
550 Albert Street	-Address Not Listed
140 Bronson Avenue	-Address Not Listed
175 Bronson Avenue	-Address Not Listed



176 Bronson Avenue	-Address Not Listed
422 Slater Street	-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

ECOLOG ERIS REPORT



Project Property: Phase I Environmental Site Assessment -

8443971 Canada Corp. 593 Laurier Avenue West

Ottawa ON K1R 6K9

Project No: 190227.02

Report Type: Standard Report Order No: 20190507006

Requested by: LRL Associates Ltd.

Date Completed: May 10, 2019

Table of Contents

Table of Contents	2
Executive Summary	
Executive Summary: Report Summary	
Executive Summary: Site Report Summary - Project Property	
Executive Summary: Site Report Summary - Surrounding Properties	-
Executive Summary: Summary By Data Source	24
Map	45
Aerial	
Topographic Map	47
Detail Report	48
Unplottable Summary	
Unplottable Report	186
Appendix: Database Descriptions	205
Definitions	

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

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Executive Summary

Project Property: Phase I Environmental Site Assessment - 8443971 Canada Corp.

593 Laurier Avenue West Ottawa ON K1R 6K9

Order No: 20190507006

Project No: 190227.02

Coordinates:

 Latitude:
 45.415048

 Longitude:
 -75.70816

 UTM Northing:
 5,029,302.50

 UTM Easting:
 444,590.63

 UTM Zone:
 UTM Zone 18T

Elevation: 263 FT

80.02 M

Order Information:

Order No: 20190507006

Date Requested: May 7, 2019

Requested by: LRL Associates Ltd.

Report Type: Standard Report

Historical/Products:

City Directory SearchCD - Subject Site plus 10 Adjacent PropertiesInsurance ProductsFire Insurance Maps/Inspection Reports/Site Plans

Land Title SearchHistorical Land Title SearchTopographic MapOntario Base Map (OBM)

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Υ	0	0	0
AGR	Aggregate Inventory	Υ	0	0	0
AMIS	Abandoned Mine Information System	Υ	0	0	0
ANDR	Anderson's Waste Disposal Sites	Υ	0	0	0
AUWR	Automobile Wrecking & Supplies	Υ	0	0	0
BORE	Borehole	Υ	0	39	39
CA	Certificates of Approval	Υ	0	11	11
CDRY	Dry Cleaning Facilities	Υ	0	0	0
CFOT	Commercial Fuel Oil Tanks	Υ	0	0	0
CHEM	Chemical Register	Υ	0	0	0
CNG	Compressed Natural Gas Stations	Υ	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Υ	0	0	0
CONV	Compliance and Convictions	Υ	0	0	0
CPU	Certificates of Property Use	Υ	0	0	0
DRL	Drill Hole Database	Υ	0	0	0
EASR	Environmental Activity and Sector Registry	Υ	0	0	0
EBR	Environmental Registry	Υ	0	2	2
ECA	Environmental Compliance Approval	Υ	0	4	4
EEM	Environmental Effects Monitoring	Υ	0	0	0
EHS	ERIS Historical Searches	Υ	0	28	28
EIIS	Environmental Issues Inventory System	Υ	0	0	0
EMHE	Emergency Management Historical Event	Υ	0	0	0
EPAR	Environmental Penalty Annual Report	Υ	0	0	0
EXP	List of TSSA Expired Facilities	Υ	0	0	0
FCON	Federal Convictions	Υ	0	0	0
FCS	Contaminated Sites on Federal Land	Υ	0	3	3
FOFT	Fisheries & Oceans Fuel Tanks	Υ	0	0	0
FST	Fuel Storage Tank	Υ	0	0	0
FSTH	Fuel Storage Tank - Historic	Υ	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Υ	0	81	81
GHG	Greenhouse Gas Emissions from Large Facilities	Υ	0	0	0
HINC	TSSA Historic Incidents	Υ	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Υ	0	0	0
INC	TSSA Incidents	Υ	0	0	0
LIMO	Landfill Inventory Management Ontario	Υ	0	0	0
MINE	Canadian Mine Locations	Υ	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
MNR	Mineral Occurrences	Υ	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Υ	0	0	0
NCPL	Non-Compliance Reports	Υ	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Υ	0	0	0
NDSP	National Defense & Canadian Forces Spills	Υ	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Υ	0	0	0
NEBI	National Energy Board Pipeline Incidents	Υ	0	0	0
NEBP	National Energy Board Wells	Υ	0	0	0
NEES	National Environmental Emergencies System (NEES)	Υ	0	0	0
NPCB	National PCB Inventory	Υ	0	0	0
NPRI	National Pollutant Release Inventory	Υ	0	0	0
OGWE	Oil and Gas Wells	Υ	0	0	0
OOGW	Ontario Oil and Gas Wells	Υ	0	0	0
OPCB	Inventory of PCB Storage Sites	Υ	0	0	0
ORD	Orders	Υ	0	0	0
PAP	Canadian Pulp and Paper	Υ	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Υ	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	TSSA Pipeline Incidents	Υ	0	1	1
PRT	Private and Retail Fuel Storage Tanks	Υ	0	0	0
PTTW	Permit to Take Water	Υ	0	1	1
REC	Ontario Regulation 347 Waste Receivers Summary	Υ	0	0	0
RSC	Record of Site Condition	Υ	0	0	0
RST	Retail Fuel Storage Tanks	Υ	0	0	0
SCT	Scott's Manufacturing Directory	Υ	0	3	3
SPL	Ontario Spills	Υ	0	35	35
SRDS	Wastewater Discharger Registration Database	Υ	0	0	0
TANK	Anderson's Storage Tanks	Υ	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Υ	0	0	0
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Υ	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Υ	0	0	0
WWIS	Water Well Information System	Y	0	10	10
		Total:	0	218	218

Executive Summary: Site Report Summary - Project Property

MapDBCompany/Site NameAddressDir/Dist (m)Elev diffPageKey(m)Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	WWIS		OTTAWA ON Well ID: 7292921	NE/50.2	-0.14	<u>48</u>
<u>2</u>	EHS		600 Laurier Ave W Ottawa ON K1R6L1	SSE/58.5	1.86	<u>51</u>
<u>2</u>	SPL	Enbridge Gas Distribution Inc.	600 Laurier Ave West Ottawa ON K1R 6L1	SSE/58.5	1.86	<u>51</u>
<u>3</u>	BORE		ON	NW/67.1	-9.14	<u>51</u>
<u>4</u>	BORE		ON	SW/68.8	-1.14	<u>52</u>
<u>5</u>	CA	R.M. OF OTTAWA-CARLETON	BRONSON AVE./SLATER ST. OTTAWA CITY ON	N/71.0	-2.67	<u>52</u>
<u>6</u>	EHS		175 BRONSON AVENUE OTTAWA ON K1R 6H2	SE/72.3	1.17	<u>53</u>
<u>7</u>	EHS		176 Bronson Ave Ottawa ON K1R6H4	SSE/84.0	2.00	<u>53</u>
<u>8</u>	EHS		551 and 575 Laurier Avenue West Ottawa ON	ENE/86.2	-0.14	<u>53</u>
<u>9</u> .	EHS		176 Bronson Ave Ottawa On Ottawa ON	SSE/88.6	2.00	<u>53</u>
<u>10</u>	BORE		ON	ESE/89.6	0.86	<u>53</u>
<u>11</u>	wwis		OTTAWA ON	NE/91.7	-0.41	<u>54</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7292920			
<u>12</u>	FCS	LeBreton Flats	Ottawa ON	W/97.5	-8.02	<u>57</u>
<u>13</u>	BORE		ON	WSW/98.5	-8.02	<u>65</u>
<u>14</u>	CA	R.M. OF OTTAWA-CARLETON	GLOUCESTER ST./BRONSON AVE. OTTAWA CITY ON	SE/101.8	1.97	<u>66</u>
<u>15</u>	BORE		ON	SSW/102.2	3.98	<u>66</u>
<u>16</u>	GEN	Rideau Transit Group	529 Albert Street Ottawa ON	NW/110.6	-12.84	<u>67</u>
<u>16</u>	GEN	Rideau Transit Group	529 Albert Street Ottawa ON K1A 1M5	NW/110.6	-12.84	<u>67</u>
<u>16</u>	GEN	Rideau Transit Group	529 Albert Street Ottawa ON K1A 1M5	NW/110.6	-12.84	<u>67</u>
<u>16</u>	GEN	Rideau Transit Group	529 Albert Street Ottawa ON K1A 1M5	NW/110.6	-12.84	<u>68</u>
<u>16</u>	GEN	Rideau Transit Group	529 Albert Street Ottawa ON K1A 1M5	NW/110.6	-12.84	<u>68</u>
<u>16</u>	SPL	OLRT Constructors <unofficial></unofficial>	529 Albert Street Ottawa ON	NW/110.6	-12.84	<u>69</u>
<u>16</u>	SPL	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.	529 Albert Street Ottawa ON	NW/110.6	-12.84	<u>69</u>
<u>16</u>	SPL	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.	529 Albert St Ottawa ON	NW/110.6	-12.84	<u>70</u>
<u>16</u>	SPL	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.	529 Albert St - West Portal Location Ottawa ON	NW/110.6	-12.84	<u>70</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>16</u>	SPL	OLRT Constructors	529 Albert Street Ottawa ON	NW/110.6	-12.84	<u>71</u>
<u>16</u>	SPL	OLRT Constructors	529 Albert Street Ottawa ON	NW/110.6	-12.84	<u>71</u>
<u>16</u>	SPL	OLRT Constructors	529 Albert Street (a.k.a. west portal) Ottawa ON	NW/110.6	-12.84	<u>72</u>
<u>16</u>	SPL	OLRT Constructors	529 Albert St.; Wellington Street and Commissioner Street Ottawa; Ottawa ON NA	NW/110.6	-12.84	<u>72</u>
<u>16</u>	SPL	OLRT Constructors	529 Albert Street, Ottawa ON	NW/110.6	-12.84	<u>73</u>
<u>16</u>	SPL		529 Albert ST Ottawa ON	NW/110.6	-12.84	<u>73</u>
<u>16</u>	SPL		529 Albert Ottawa ON	NW/110.6	-12.84	74
<u>17</u>	EHS		550 Albert St Ottawa ON K1R6K9	W/110.8	-11.78	<u>74</u>
<u>18</u>	CA	OTTAWA CITY	ALBERT ST./COMMISSIONER ST. OTTAWA CITY ON	NNW/114.7	-11.59	<u>74</u>
<u>18</u>	SPL	CONTRACTOR	AT THE CORNER OF ALBERT ST. & COMMISSIONERS (N.O.S.) OTTAWA CITY ON	NNW/114.7	-11.59	<u>75</u>
<u>19</u>	wwis		Ottawa ON Well ID: 7271709	NE/121.2	-1.33	<u>75</u>
<u>20</u>	SPL	PRIVATE RESIDENCE	553 LAURIER STREET WEST FURNACE OIL TANK OTTAWA CITY ON K1R 5C9	ENE/123.2	-0.45	<u>78</u>
<u>21</u>	wwis		OTTAWA ON	NE/127.8	-0.45	<u>78</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7292922			
<u>22</u>	EBR	192 Bronson Property Inc.	192 Bronson Avenue Ottawa K1R 6G8 CITY OF OTTAWA ON	SSE/130.2	2.58	<u>81</u>
<u>23</u>	EHS		192 & 196 Bronson Avenue And 31 & 33 Cambridge Street North Ottawa ON	SSE/136.2	2.55	<u>82</u>
<u>24</u>	WWIS		OTTAWA ON Well ID: 7238460	NW/139.8	-14.22	<u>82</u>
<u>25</u>	GEN	City of Ottawa	557 Wellington Street Proposed Rail Corridor Ottawa ON K1R6G8	WNW/140.9	-15.58	<u>84</u>
<u>25</u>	GEN	City of Ottawa	557 Wellington Street Proposed Rail Corridor Ottawa ON K1R6G8	WNW/140.9	-15.58	<u>85</u>
<u>25</u>	GEN	City of Ottawa	557 Wellington Street Proposed Rail Corridor Ottawa ON	WNW/140.9	-15.58	<u>85</u>
<u>25</u>	GEN	City of Ottawa	557 Wellington Street Proposed Rail Corridor Ottawa ON K1R6G8	WNW/140.9	-15.58	<u>85</u>
<u>25</u>	SPL	OLRT Constructors; SNC-Lavalin Constructors (Pacific) Inc.	557 Wellington St Ottawa ON	WNW/140.9	-15.58	<u>86</u>
<u>26</u>	GEN	BRONSON PLACE REALTIES LTD.	420-440 GLOUCESTER STREET OTTAWA ON K1R 7T8	ESE/150.9	0.86	<u>86</u>
<u>27</u>	CA	The Ottawa Construction Association	196 Bronson Avenue South Ottawa ON	SSE/151.3	2.55	<u>87</u>
<u>27</u>	ECA	The Ottawa Construction Association	196 Bronson Avenue South Ottawa ON K1R 6H4	SSE/151.3	2.55	<u>87</u>
<u>28</u>	BORE		ON	S/151.4	3.17	<u>87</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>29</u>	WWIS		Ottawa ON Well ID: 7238457	NW/151.5	-16.08	<u>88</u>
<u>30</u>	GEN	BRONSON PLACE REALTIES LTD.	SUITE 111-440 GLOUCESTER STREET OTTAWA ON K1R 7T8	ESE/153.9	0.86	<u>90</u>
<u>30</u>	GEN	Bronson Place	111-440 Gloucester St Ottawa ON K1R 7T8	ESE/153.9	0.86	<u>91</u>
<u>30</u>	GEN	Bronson Place	111-440 Gloucester St Ottawa ON K1R 7T8	ESE/153.9	0.86	<u>91</u>
<u>30</u>	GEN	Bronson Place	111-440 Gloucester St Ottawa ON K1R 7T8	ESE/153.9	0.86	<u>91</u>
30	GEN	Bronson Place	111-440 Gloucester St Ottawa ON K1R 7T8	ESE/153.9	0.86	92
30	GEN	Bronson Place	111-440 Gloucester St Ottawa ON	ESE/153.9	0.86	92
<u>30</u>	GEN	Bronson Place	111-440 Gloucester St Ottawa ON K1R7T8	ESE/153.9	0.86	92
<u>30</u>	GEN	Bronson Place	111-440 Gloucester St Ottawa ON K1R7T8	ESE/153.9	0.86	<u>92</u>
<u>30</u>	GEN	Bronson Place	111-440 Gloucester St Ottawa ON K1R7T8	ESE/153.9	0.86	<u>93</u>
<u>30</u>	GEN	Bronson Place	111-440 Gloucester St Ottawa ON K1R7T8	ESE/153.9	0.86	<u>93</u>
<u>31</u>	SPL	City of Ottawa	On Slater between Bronson and Bay St on Left side Ottawa ON	NE/154.8	-2.14	<u>93</u>
<u>32</u>	EHS		Site bounded by Wellington, Brickhill, Albert and Commissioner Ottawa ON	WNW/156.7	-16.78	<u>94</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
33	wwis		OTTAWA ON Well ID: 7238458	W/156.7	-14.52	<u>94</u>
<u>34</u>	BORE		ON	NW/159.9	-14.22	<u>97</u>
<u>35</u>	SPL	OLRT Constructors	Wellington Street and Commissioner Street Ottawa ON NA	NW/161.7	-16.03	<u>97</u>
<u>35</u>	SPL	OLRT Constructors	Wellington Street and Commissioner Street Ottawa ON NA	NW/161.7	-16.03	<u>97</u>
<u>35</u>	SPL	OLRT Constructors	Wellington Street and Commissioner Street Ottawa ON NA	NW/161.7	-16.03	<u>98</u>
<u>35</u>	SPL	OLRT Constructors	Wellington Street and Commissioner Street Ottawa ON NA	NW/161.7	-16.03	<u>98</u>
<u>36</u>	SPL	City of Ottawa	Bronson Avenue at Nepean Street Ottawa ON	SSE/167.7	1.86	99
<u>37</u>	EHS		200 Bronson Ave Ottawa On Ottawa ON K1R6H4	SSE/170.2	1.83	<u>99</u>
<u>38</u>	EHS		557 Wellington Street Ottawa ON	W/173.0	-16.45	<u>100</u>
<u>39</u>	PINC		478 Albert Street, Ottawa ON	NNE/173.7	-3.31	<u>100</u>
<u>40</u>	EHS		478 Albert St Ottawa ON K1R5B5	NNE/174.1	-3.31	<u>100</u>
<u>40</u>	SPL	Enbridge Gas Distribution Inc.	478 Albert Street Ottawa ON K1R 5B5	NNE/174.1	-3.31	<u>100</u>
<u>41</u>	BORE		ON	E/181.1	-0.14	<u>101</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>42</u>	EHS		100 Bronson Avenue Ottawa ON K1R 6G8	NNW/186.2	-9.98	<u>101</u>
<u>42</u>	SCT	Planetary Association for	100 Bronson Ave Suite 1001 Ottawa ON K1R 6G8	NNW/186.2	-9.98	102
43	EHS		470 Albert St Ottawa ON K1R5B5	NNE/188.1	-2.67	102
44	BORE		ON	SSW/188.9	-1.59	102
<u>45</u>	EHS		206 Bronson Ave Ottawa ON K1R6H4	SSE/189.1	1.86	103
46	EHS		N/A Ottawa ON	W/190.7	-19.50	103
<u>47</u>	BORE		ON	S/192.8	1.91	<u>103</u>
48	PTTW	SNC-Lavalin Constructors (Pacific) Inc., Dragados-Canada Inc., EllisDon	Corporation Wellington Street at Commissioner Street City of Ottawa CITY OF OTTAWA ON	NW/201.3	-15.86	104
48	SPL	Eastway Developments Inc. SNC-Lavalin Constructors Inc. Dragados Canada, Inc.	Wellington and Commissioner Street Ottawa ON	NW/201.3	-15.86	104
<u>49</u>	BORE		ON	NNW/202.3	-11.78	<u>104</u>
<u>50</u>	CA	SAINT-VINCENT HOSPITAL	60 CAMBRIDGE STREET NORTH OTTAWA CITY ON K1R 7A5	SSW/202.9	1.09	<u>105</u>
<u>50</u>	CA	SISTERS OF CHARITY OF OTTAWA HEALTH SERV	LOTS 1-19, 60 CAMBRIDGE ST.N. OTTAWA CITY ON K1R 7A5	SSW/202.9	1.09	<u>105</u>
<u>50</u>	GEN	HOPITAL SAINT-VINCENT HOSPITAL	60 CAMBRIDGE STREET NORTH OTTAWA ON K1R 7A5	SSW/202.9	1.09	<u>105</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>50</u>	GEN	HOPITAL SAINT-VINCENT HOSPITAL	60 CAMBRIDGE STREET NORTH OTTAWA ON K1R 7A5	SSW/202.9	1.09	106
<u>50</u>	GEN	SAINT-VINCENT HOSPITAL 20- 044	60 CAMBRIDGE STREET NORTH OTTAWA ON K1R 7A5	SSW/202.9	1.09	106
<u>50</u>	GEN	SAINT-VINCENT HOSPITAL	60 CAMBRIDGE STREET NORTH OTTAWA ON K1R 7A5	SSW/202.9	1.09	<u>107</u>
<u>50</u>	GEN	ST-VINCENT HOSPITAL	60 CAMBRIDGE ST. OTTAWA ON K1R 7A5	SSW/202.9	1.09	<u>108</u>
<u>50</u>	GEN	SCO HEALTH SERVICE	60 Cambridge Street North Ottawa ON K1R 7A5	SSW/202.9	1.09	108
<u>50</u>	GEN	BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	SSW/202.9	1.09	<u>109</u>
<u>50</u>	GEN	BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	SSW/202.9	1.09	<u>110</u>
<u>50</u>	GEN	BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	SSW/202.9	1.09	<u>111</u>
<u>50</u>	GEN	BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	SSW/202.9	1.09	112
<u>50</u>	GEN	BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	SSW/202.9	1.09	<u>112</u>
<u>50</u>	GEN	BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON	SSW/202.9	1.09	<u>113</u>
<u>50</u>	GEN	BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	SSW/202.9	1.09	114
<u>50</u>	GEN	BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	SSW/202.9	1.09	115

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>50</u>	GEN	BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	SSW/202.9	1.09	<u>116</u>
<u>50</u>	GEN	BRUYERE CONTINUING CARE INC SAINT-VINCENT HOSPITAL	60 Cambridge Street North Ottawa ON K1R 7A5	SSW/202.9	1.09	<u>117</u>
<u>51</u>	BORE		ON	S/205.3	2.28	<u>117</u>
<u>52</u>	SPL	OLRT Constructors	across from 670 Albert St Ottawa ON	SW/207.4	-14.53	<u>118</u>
<u>53</u>	wwis		Ottawa ON <i>Well ID:</i> 7238459	WSW/208.0	-17.19	<u>118</u>
<u>54</u>	EHS		81 Bronson Ave Ottawa ON K1R 6G7	N/208.0	-8.11	<u>121</u>
<u>55</u>	BORE		ON	S/210.4	2.28	<u>121</u>
<u>56</u>	EHS		Fleet Street Ottawa ON	NW/210.7	-18.51	122
<u>57</u>	SPL	City of Ottawa	Albert St at the Good Companion Ottawa ON	SW/210.7	-12.12	122
<u>57</u>	SPL		in front of 670 Albert Street Ottawa ON	SW/210.7	-12.12	123
<u>58</u>	BORE		ON	S/210.9	2.28	123
<u>59</u>	wwis		ON <i>Well ID:</i> 7122608	W/211.7	-19.18	123
<u>60</u>	CA	City of Ottawa	Brickhill Street (Intersection of Brickhill Street and Wellington Street) Ottawa ON	W/213.0	-19.18	<u>127</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>60</u>	ECA	City of Ottawa	Brickhill Street (Intersection of Brickhill Street and Wellington Street) Ottawa ON K2G 6J8	W/213.0	-19.18	127
<u>61</u>	FCS	LeBreton Flats	Ottawa ON	W/213.3	-20.87	128
<u>62</u>	BORE		ON	WSW/215.7	-17.83	<u>135</u>
<u>63</u>	BORE		ON	S/215.7	2.28	<u>135</u>
<u>64</u>	BORE		ON	S/216.0	2.28	136
<u>65</u>	FCS	LeBreton Flats	Ottawa ON	WSW/218.5	-15.81	<u>136</u>
<u>66</u>	BORE		ON	S/219.4	2.28	145
<u>67</u>	GEN	OTTAWA R.C. SEPARATE SCHOOL BOARD	IMMACULATA HIGH SCHOOL 211 BRONSON AVE. OTTAWA ON K1R 6H5	SE/219.7	1.19	145
<u>67</u>	GEN	OTTAWA R.C. SEPARATE SCHOOL BOARD 29-317	IMMACULATA HIGH SCHOOL 211 BRONSON AVE. OTTAWA ON K1R 6H5	SE/219.7	1.19	145
<u>67</u>	GEN	Good Day Workshop Programs Inc.	211 Bronson Ave. Ottawa ON K1R 6H5	SE/219.7	1.19	146
<u>67</u>	GEN	Good Day Workshop Programs Inc.	211 Bronson Ave. Ottawa ON K1R 6H5	SE/219.7	1.19	146
<u>67</u>	GEN	Good Day Workshop Programs Inc.	211 Bronson Ave. Ottawa ON K1R 6H5	SE/219.7	1.19	146
<u>67</u>	GEN	Shepherds of Good Hope.	211 Bronson Avenue Ottawa ON	SE/219.7	1.19	147

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>67</u>	GEN	Shepherds of Good Hope.	211 Bronson Avenue Ottawa ON	SE/219.7	1.19	147
<u>67</u>	GEN	Shepherds of Good Hope.	211 Bronson Avenue Ottawa ON	SE/219.7	1.19	<u>147</u>
<u>67</u>	GEN	Shepherds of Good Hope.	211 Bronson Avenue Ottawa ON K1R 6H5	SE/219.7	1.19	<u>148</u>
<u>67</u>	GEN	Shepherds of Good Hope.	211 Bronson Avenue Ottawa ON K1R 6H5	SE/219.7	1.19	148
<u>67</u>	GEN	Shepherds of Good Hope.	211 Bronson Avenue Ottawa ON K1R 6H5	SE/219.7	1.19	148
<u>67</u>	GEN	Shepherds of Good Hope. Good Day Workshop Programs	211 Bronson Avenue Ottawa ON K1R 6H5	SE/219.7	1.19	<u>149</u>
<u>67</u>	SCT	Adoption Council of Canada	211 Bronson Ave Ottawa ON K1R 6H5	SE/219.7	1.19	149
<u>67</u>	SCT	KAIROS	211 Bronson Ave Suite 211 Ottawa ON K1R 6H5	SE/219.7	1.19	149
<u>68</u>	BORE		ON	S/220.1	2.28	<u>150</u>
<u>69</u>	BORE		ON	S/220.5	1.91	<u>150</u>
<u>70</u>	CA	C.C.C. #95 & C.C.C. #165	500-530 LAURIER AVENUE OTTAWA CITY ON	ENE/220.9	-1.14	<u>150</u>
<u>70</u>	CA	C.C.C. #95 & C.C.C. #165	500-530 LAURIER AVENUE OTTAWA CITY ON	ENE/220.9	-1.14	<u>151</u>
<u>71</u> *	BORE		ON	\$/221.0	2.28	<u>151</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>72</u>	CA	2164613 Ontario Inc.	473 Albert St Ottawa ON	N/221.2	-4.83	<u>151</u>
<u>72</u>	EBR	2164613 Ontario Inc.	473 Albert Street Unit Suite 100 Ottawa K1R 5B4 CITY OF OTTAWA ON	N/221.2	-4.83	<u>152</u>
<u>72</u>	ECA	2164613 Ontario Inc.	473 Albert St Ottawa ON K1R 5B4	N/221.2	-4.83	<u>152</u>
<u>72</u>	EHS		473 ALBERT STREET OTTAWA ON K1R 5B4	N/221.2	-4.83	<u>152</u>
<u>72</u>	EHS		473 Albert Street Ottawa ON	N/221.2	-4.83	<u>153</u>
<u>72</u>	EHS		473 Albert Street Ottawa ON	N/221.2	-4.83	<u>153</u>
<u>72</u>	EHS		473 Albert Street Ottawa ON K1R 7X3	N/221.2	-4.83	<u>153</u>
<u>72</u>	GEN	GVT. OF CAN NATIONAL ENERGYBRD.	PROPERTY, MATERIAL MANAGEMENT 473 ALBERT STREET OTTAWA ON K1A 0K9	N/221.2	-4.83	<u>153</u>
<u>72</u>	GEN	GVT. OF CAN. (OUT OF BUSINESS) 18-117	PROPERTY, MATERIAL MANAGEMENT 473 ALBERT STREET OTTAWA ON K1A 0K9	N/221.2	-4.83	<u>154</u>
<u>72</u>	GEN	GVT. OF CAN. (OUT OF BUSINESS)	PROPERTY, MATERIAL MANAGEMENT 473 ALBERT STREET OTTAWA ON K1A 0K9	N/221.2	-4.83	154
<u>72</u>	GEN	Rosont Investment Inc.(Rosdev)	473 Albert St Ottawa ON K1R 5B4	N/221.2	-4.83	<u>154</u>
<u>72</u>	GEN	2164613 Ontario Inc.	473 Albert Street Ottawa ON	N/221.2	-4.83	<u>155</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>72</u>	GEN	HVAC Maximum Heating & Cooling Inc.	473 Albert St Ottawa ON	N/221.2	-4.83	<u>155</u>
<u>73</u>	BORE		ON	S/221.2	2.28	<u>155</u>
<u>74</u>	BORE		ON	WSW/221.4	-15.81	<u>155</u>
<u>75</u>	BORE		ON	S/222.0	2.28	<u>156</u>
<u>76</u>	BORE		ON	S/223.0	2.28	<u>156</u>
<u>77</u>	BORE		ON	S/223.2	0.86	<u>157</u>
<u>78</u>	BORE		ON	S/225.4	0.86	<u>157</u>
<u>79</u>	EHS		11 Primrose Avenue Ottawa ON K1R 6L5	SSE/226.6	1.86	<u>158</u>
<u>80</u>	BORE		ON	S/226.7	0.86	<u>158</u>
<u>81</u>	BORE		ON	S/229.3	0.86	<u>158</u>
<u>82</u>	BORE		ON	S/230.5	0.86	<u>159</u>
<u>83</u>	BORE		ON	S/232.0	0.86	<u>159</u>
<u>84</u>	BORE		ON	S/233.1	0.86	<u>160</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>85</u>	BORE		ON	WSW/233.9	-14.65	<u>160</u>
<u>86</u>	BORE		ON	WSW/235.7	-17.83	<u>161</u>
<u>87</u>	GEN	FARM CREDIT CORPORATION	434 QUEEN ST. OTTAWA ON K1R 7V7	N/236.4	-5.14	<u>161</u>
<u>87</u>	GEN	FARM CREDIT CORPORATION 15-480	434 QUEEN ST. OTTAWA ON K1R 7V7	N/236.4	-5.14	<u>162</u>
88	BORE		ON	S/237.8	0.86	<u>162</u>
<u>89</u>	BORE		ON	WSW/238.7	-16.50	<u>163</u>
90	BORE		ON	SSW/240.4	0.86	<u>163</u>
91	WWIS		ON <i>Well ID:</i> 7206940	WSW/240.5	-16.50	<u>164</u>
<u>92</u>	EHS		434 Queen St Ottawa ON K1R5A7	N/241.0	-5.14	<u>164</u>
<u>93</u>	GEN	OTTAWA BOARD OF EDUCATION	OTTAWA TECHNICAL HIGH SCHOOL 440 ALBERT STREET OTTAWA ON K1R 5B5	NE/241.3	-2.83	164
<u>93</u>	GEN	OTTAWA BOARD OF EDUCATION 29-551	OTTAWA TECHNICAL HIGH SCHOOL 440 ALBERT STREET OTTAWA ON K1R 5B5	NE/241.3	-2.83	<u>165</u>
93	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	ALBERT STREET ADMINISTRATION BUILDING 440 ALBERT STREET OTTAWA ON K1R 5B5	NE/241.3	-2.83	<u>165</u>
93	GEN	Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	NE/241.3	-2.83	<u>166</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>93</u>	GEN	Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	NE/241.3	-2.83	<u>166</u>
93	GEN	Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	NE/241.3	-2.83	<u>167</u>
93	GEN	Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	NE/241.3	-2.83	<u>167</u>
93	GEN	Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON	NE/241.3	-2.83	<u>167</u>
93	GEN	Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	NE/241.3	-2.83	<u>168</u>
93	GEN	Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	NE/241.3	-2.83	<u>168</u>
93	GEN	Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	NE/241.3	-2.83	<u>169</u>
93	GEN	Ottawa-Carleton District School Boa Health & Safety	440 Albert St. Ottawa ON K1R 5B5	NE/241.3	-2.83	<u>169</u>
<u>94</u>	SPL	OLRT Constructors	584 Wellington Street Ottawa ON	WSW/243.9	-16.50	<u>170</u>
<u>94</u>	SPL	OLRT Constructors	584 Wellington St Ottawa ON	WSW/243.9	-16.50	<u>171</u>
<u>94</u>	SPL		584 Wellington Street Ottawa ON	WSW/243.9	-16.50	<u>171</u>
<u>95</u>	BORE		ON	SW/244.3	-13.14	<u>172</u>
<u>96</u>	GEN	Carleton Condominium Corporation No. 95	500 Laurier Avenue West Ottawa ON K1R 5E1	ENE/245.0	-1.14	<u>172</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>96</u>	GEN	Carleton Condominium Corporation No. 95	500 Laurier Avenue West Ottawa ON K1R 5E1	ENE/245.0	-1.14	<u>172</u>
96	GEN	Carleton Condominium Corporation No. 95	500 Laurier Avenue West Ottawa ON K1R 5E1	ENE/245.0	-1.14	<u>172</u>
<u>96</u>	SPL		500 Laurier Ave West Ottawa ON	ENE/245.0	-1.14	<u>173</u>
<u>97</u>	EHS		434 Queen St Ottawa ON	N/245.1	-5.45	<u>173</u>
98	CA	R.M. OF OTTAWA-CARLETON	WELLINGTON ST/POOLEY'S BRIDGE OTTAWA ON	NW/247.3	-18.30	<u>173</u>
99	BORE		ON	S/248.1	0.86	<u>174</u>
100	EHS		435 Albert Street Ottawa ON K1R 7X4	NNE/249.2	-4.14	<u>174</u>
100	EHS		435 Albert Street Ottawa ON K1R 7X4	NNE/249.2	-4.14	<u>175</u>
<u>100</u>	EHS		435 Albert St Ottawa ON K1R7X4	NNE/249.2	-4.14	<u>175</u>
<u>100</u>	SPL		435 Albert Street Ottawa ON	NNE/249.2	-4.14	<u>175</u>
<u>101</u>	SPL		ALBERT STREET AND TRANSITWAY <unofficial> Ottawa ON</unofficial>	SW/249.9	-13.14	<u>175</u>
<u>101</u>	SPL		Empress and Albert Ottawa ON	SW/249.9	-13.14	<u>176</u>
<u>101</u>	SPL	City of Ottawa	Bank St southbound between Albert and Slater Ottawa ON	SW/249.9	-13.14	<u>176</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
102	EHS		84 Bronson Ottawa ON	NNW/249.9	-10.14	<u>177</u>
103	ECA	City of Ottawa	351-445 Queen St Ottawa ON K2G 6J8	NNW/250.0	-8.64	<u>177</u>
104	GEN	Gafftech Solutions Inc.	443 Queen street Ottawa ON K1K 1W8	N/250.0	-7.09	<u>177</u>
104	SPL	Broccinni Construction <unofficial></unofficial>	443 Queen St W Ottawa ON	N/250.0	-7.09	<u>178</u>
105	GEN	Ottawa-Carleton District School Board	376 Gloucester St. Ottawa ON K1R 5E8	E/250.0	-0.14	<u>178</u>
105	GEN	Ottawa-Carleton District School Board	376 Gloucester St. Ottawa ON K1R 5E8	E/250.0	-0.14	<u>178</u>
105	GEN	Ottawa-Carleton District School Board	376 Gloucester St. Ottawa ON K1R 5E8	E/250.0	-0.14	<u>179</u>
105	GEN	Ottawa-Carleton District School Board	376 Gloucester St. Ottawa ON K1R 5E8	E/250.0	-0.14	<u>179</u>
<u>105</u>	GEN	Ottawa-Carleton District School Board	376 Gloucester St. Ottawa ON	E/250.0	-0.14	<u>180</u>
<u>105</u>	GEN	Ottawa-Carleton District School Board	376 Gloucester St. Ottawa ON K1R 5E8	E/250.0	-0.14	<u>180</u>
<u>105</u>	GEN	Ottawa-Carleton District School Board	376 Gloucester St. Ottawa ON K1R 5E8	E/250.0	-0.14	<u>180</u>
<u>105</u>	GEN	Ottawa-Carleton District School Board	376 Gloucester St. Ottawa ON K1R 5E8	E/250.0	-0.14	<u>181</u>
<u>105</u>	GEN	Ottawa-Carleton District School Board Health & Safety	376 Gloucester St. Ottawa ON K1R 5E8	E/250.0	-0.14	181

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 39 BORE site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address ON	<u>Direction</u> ESE	<u>Distance (m)</u> 89.65	<u>Map Key</u> <u>10</u>
	ON	ssw	102.22	<u>15</u>
	ON	S	151.45	<u>28</u>
	ON	S	192.82	<u>47</u>
	ON	S	205.30	<u>51</u>
	ON	S	210.42	<u>55</u>
	ON	S	210.90	<u>58</u>
	ON	S	215.71	<u>63</u>
	ON	S	216.03	<u>64</u>
	ON	S	219.44	<u>66</u>

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	lap Key
	ON	S	220.11	<u>68</u>
	ON	S	220.49	<u>69</u>
	ON	S	221.00	<u>71</u>
	ON	S	221.22	<u>73</u>
	ON	S	222.04	<u>75</u>
	ON	S	223.02	<u>76</u>
	ON	S	223.18	<u>77</u>
	ON	S	225.36	<u>78</u>
	ON	S	226.67	<u>80</u>
	ON	S	229.31	<u>81</u>
	ON	s	230.54	82

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u> S	<u>Distance (m)</u> 232.04	Map Key
	ON	3	232.04	<u>83</u>
	ON	S	233.08	<u>84</u>
	ON	S	237.81	<u>88</u>
	ON	SSW	240.38	<u>90</u>
	ON	S	248.09	<u>99</u>
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
Lower Elevation	Address ON	<u>Direction</u> NW	<u>Distance (m)</u> 67.14	Map Key 3
Lower Elevation				
Lower Elevation	ON	NW	67.14	<u>3</u>
Lower Elevation	ON	NW	67.14 68.77	<u>3</u>
Lower Elevation	ON ON	sw wsw	67.14 68.77 98.47	3 4 13

ON	NNW	202.27	<u>49</u>
ON	wsw	215.71	<u>62</u>
ON	wsw	221.36	<u>74</u>
ON	WSW	233.87	<u>85</u>
ON	WSW	235.69	<u>86</u>
ON	WSW	238.74	<u>89</u>
ON	SW	244.26	<u>95</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 11 CA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
R.M. OF OTTAWA-CARLETON	GLOUCESTER ST./BRONSON AVE. OTTAWA CITY ON	SE	101.78	<u>14</u>
The Ottawa Construction Association	196 Bronson Avenue South Ottawa ON	SSE	151.25	<u>27</u>
SAINT-VINCENT HOSPITAL	60 CAMBRIDGE STREET NORTH OTTAWA CITY ON K1R 7A5	SSW	202.93	<u>50</u>
SISTERS OF CHARITY OF OTTAWA HEALTH SERV	LOTS 1-19, 60 CAMBRIDGE ST.N. OTTAWA CITY ON K1R 7A5	SSW	202.93	<u>50</u>

Lower Elevation R.M. OF OTTAWA-CARLETON	Address BRONSON AVE./SLATER ST. OTTAWA CITY ON	<u>Direction</u> N	Distance (m) 71.03	<u>Map Key</u> <u>5</u>
OTTAWA CITY	ALBERT ST./COMMISSIONER ST. OTTAWA CITY ON	NNW	114.69	<u>18</u>
City of Ottawa	Brickhill Street (Intersection of Brickhill Street and Wellington Street) Ottawa ON	W	212.99	<u>60</u>
C.C.C. #95 & C.C.C. #165	500-530 LAURIER AVENUE OTTAWA CITY ON	ENE	220.94	<u>70</u>
C.C.C. #95 & C.C.C. #165	500-530 LAURIER AVENUE OTTAWA CITY ON	ENE	220.94	<u>70</u>
2164613 Ontario Inc.	473 Albert St Ottawa ON	N	221.18	<u>72</u>
R.M. OF OTTAWA-CARLETON	WELLINGTON ST/POOLEY'S BRIDGE OTTAWA ON	NW	247.35	<u>98</u>

Direction

Distance (m)

Map Key

Order No: 20190507006

EBR - Environmental Registry

Equal/Higher Elevation

Address

A search of the EBR database, dated 1994-Mar 31, 2019 has found that there are 2 EBR site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation 192 Bronson Property Inc.	Address 192 Bronson Avenue Ottawa K1R 6G8 CITY OF OTTAWA ON	<u>Direction</u> SSE	<u>Distance (m)</u> 130.24	Map Key 22
Lower Elevation	Address	<u>Direction</u>	<u>Distance (m)</u>	Map Key

72

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Mar 31, 2019 has found that there are 4 ECA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	Map Key
The Ottawa Construction Association	196 Bronson Avenue South Ottawa ON K1R 6H4	SSE	151.25	<u>27</u>

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
City of Ottawa	Brickhill Street (Intersection of Brickhill Street and Wellington Street) Ottawa ON K2G 6J8	W	212.99	<u>60</u>
2164613 Ontario Inc.	473 Albert St Ottawa ON K1R 5B4	N	221.18	<u>72</u>
City of Ottawa	351-445 Queen St Ottawa ON K2G 6J8	NNW	250.00	<u>103</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2019 has found that there are 28 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address 600 Laurier Ave W Ottawa ON K1R6L1	<u>Direction</u> SSE	<u>Distance (m)</u> 58.51	Map Key 2
	175 BRONSON AVENUE OTTAWA ON K1R 6H2	SE	72.34	<u>6</u>
	176 Bronson Ave Ottawa ON K1R6H4	SSE	84.01	<u>7</u>

Equal/Higher Elevation	Address 176 Bronson Ave Ottawa On Ottawa ON	<u>Direction</u> SSE	Distance (m) 88.56	Map Key 9
	192 & 196 Bronson Avenue And 31 & 33 Cambridge Street North Ottawa ON	SSE	136.23	<u>23</u>
	200 Bronson Ave Ottawa On Ottawa ON K1R6H4	SSE	170.24	<u>37</u>
	206 Bronson Ave Ottawa ON K1R6H4	SSE	189.05	<u>45</u>
	11 Primrose Avenue Ottawa ON K1R 6L5	SSE	226.63	<u>79</u>
Lower Elevation	Address 551 and 575 Laurier Avenue West	<u>Direction</u> ENE	<u>Distance (m)</u> 86.23	Map Key
	Ottawa ON		00.20	<u>8</u>
	Ottawa ON 550 Albert St Ottawa ON K1R6K9	W	110.84	<u>8</u> <u>17</u>
	550 Albert St Ottawa ON K1R6K9			
	550 Albert St Ottawa ON K1R6K9 Site bounded by Wellington, Brickhill, Albert and Commissioner	W	110.84	<u>17</u>
	550 Albert St Ottawa ON K1R6K9 Site bounded by Wellington, Brickhill, Albert and Commissioner Ottawa ON 557 Wellington Street	W	110.84 156.65	<u>17</u> <u>32</u>

470 Albert St Ottawa ON K1R5B5	NNE	188.13	<u>43</u>
N/A Ottawa ON	W	190.70	<u>46</u>
81 Bronson Ave Ottawa ON K1R 6G7	N	208.05	<u>54</u>
Fleet Street Ottawa ON	NW	210.66	<u>56</u>
473 ALBERT STREET OTTAWA ON K1R 5B4	N	221.18	<u>72</u>
473 Albert Street Ottawa ON	N	221.18	<u>72</u>
473 Albert Street Ottawa ON	N	221.18	<u>72</u>
473 Albert Street Ottawa ON K1R 7X3	N	221.18	<u>72</u>
434 Queen St Ottawa ON K1R5A7	N	240.96	<u>92</u>
434 Queen St Ottawa ON	N	245.09	<u>97</u>
435 Albert Street Ottawa ON K1R 7X4	NNE	249.24	<u>100</u>
435 Albert Street Ottawa ON K1R 7X4	NNE	249.24	<u>100</u>
435 Albert St Ottawa ON K1R7X4	NNE	249.24	<u>100</u>

FCS - Contaminated Sites on Federal Land

A search of the FCS database, dated Jun 2000-Oct 2018 has found that there are 3 FCS site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
LeBreton Flats	Ottawa ON	W	97.51	<u>12</u>
LeBreton Flats	Ottawa ON	W	213.35	<u>61</u>
LeBreton Flats	Ottawa ON	WSW	218.46	<u>65</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Dec 31, 2018 has found that there are 81 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation BRONSON PLACE REALTIES LTD.	Address 420-440 GLOUCESTER STREET OTTAWA ON K1R 7T8	<u>Direction</u> ESE	<u>Distance (m)</u> 150.93	Map Key
BRONSON PLACE REALTIES LTD.	SUITE 111-440 GLOUCESTER STREET OTTAWA ON K1R 7T8	ESE	153.89	<u>30</u>
Bronson Place	111-440 Gloucester St Ottawa ON K1R 7T8	ESE	153.89	<u>30</u>
Bronson Place	111-440 Gloucester St Ottawa ON K1R 7T8	ESE	153.89	<u>30</u>
Bronson Place	111-440 Gloucester St Ottawa ON K1R 7T8	ESE	153.89	<u>30</u>

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
Bronson Place	111-440 Gloucester St Ottawa ON K1R 7T8	ESE	153.89	<u>30</u>
Bronson Place	111-440 Gloucester St Ottawa ON	ESE	153.89	<u>30</u>
Bronson Place	111-440 Gloucester St Ottawa ON K1R7T8	ESE	153.89	<u>30</u>
Bronson Place	111-440 Gloucester St Ottawa ON K1R7T8	ESE	153.89	<u>30</u>
Bronson Place	111-440 Gloucester St Ottawa ON K1R7T8	ESE	153.89	<u>30</u>
Bronson Place	111-440 Gloucester St Ottawa ON K1R7T8	ESE	153.89	<u>30</u>
HOPITAL SAINT-VINCENT HOSPITAL	60 CAMBRIDGE STREET NORTH OTTAWA ON K1R 7A5	SSW	202.93	<u>50</u>
HOPITAL SAINT-VINCENT HOSPITAL	60 CAMBRIDGE STREET NORTH OTTAWA ON K1R 7A5	SSW	202.93	<u>50</u>
SAINT-VINCENT HOSPITAL 20- 044	60 CAMBRIDGE STREET NORTH OTTAWA ON K1R 7A5	SSW	202.93	<u>50</u>
SAINT-VINCENT HOSPITAL	60 CAMBRIDGE STREET NORTH OTTAWA ON K1R 7A5	SSW	202.93	<u>50</u>
ST-VINCENT HOSPITAL	60 CAMBRIDGE ST. OTTAWA ON K1R 7A5	SSW	202.93	<u>50</u>

Equal/Higher Elevation SCO HEALTH SERVICE	Address 60 Cambridge Street North Ottawa ON K1R 7A5	Direction SSW	<u>Distance (m)</u> 202.93	<u>Map Key</u> <u>50</u>
BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	SSW	202.93	<u>50</u>
BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	SSW	202.93	<u>50</u>
BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	SSW	202.93	<u>50</u>
BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	SSW	202.93	<u>50</u>
BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	SSW	202.93	<u>50</u>
BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON	SSW	202.93	<u>50</u>
BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	SSW	202.93	<u>50</u>
BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	SSW	202.93	<u>50</u>
BRUYERE CONTINUING CARE	60 Cambridge Street North Ottawa ON K1R 7A5	SSW	202.93	<u>50</u>
BRUYERE CONTINUING CARE INC SAINT-VINCENT HOSPITAL OTTAWA R.C. SEPARATE	60 Cambridge Street North Ottawa ON K1R 7A5 IMMACULATA HIGH SCHOOL 211	SSW	202.93	<u>50</u>
SCHOOL BOARD	BRONSON AVE. OTTAWA ON K1R 6H5	JL .	213.03	<u>67</u>

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
OTTAWA R.C. SEPARATE SCHOOL BOARD 29-317	IMMACULATA HIGH SCHOOL 211 BRONSON AVE. OTTAWA ON K1R 6H5	SE	219.69	<u>67</u>
Good Day Workshop Programs Inc.	211 Bronson Ave. Ottawa ON K1R 6H5	SE	219.69	<u>67</u>
Good Day Workshop Programs Inc.	211 Bronson Ave. Ottawa ON K1R 6H5	SE	219.69	<u>67</u>
Good Day Workshop Programs Inc.	211 Bronson Ave. Ottawa ON K1R 6H5	SE	219.69	<u>67</u>
Shepherds of Good Hope.	211 Bronson Avenue Ottawa ON	SE	219.69	<u>67</u>
Shepherds of Good Hope.	211 Bronson Avenue Ottawa ON	SE	219.69	<u>67</u>
Shepherds of Good Hope.	211 Bronson Avenue Ottawa ON	SE	219.69	<u>67</u>
Shepherds of Good Hope.	211 Bronson Avenue Ottawa ON K1R 6H5	SE	219.69	<u>67</u>
Shepherds of Good Hope.	211 Bronson Avenue Ottawa ON K1R 6H5	SE	219.69	<u>67</u>
Shepherds of Good Hope.	211 Bronson Avenue Ottawa ON K1R 6H5	SE	219.69	<u>67</u>
Shepherds of Good Hope. Good Day Workshop Programs	211 Bronson Avenue Ottawa ON K1R 6H5	SE	219.69	<u>67</u>

Lower Elevation	<u>Address</u>	Direction	Distance (m)	Map Key
Rideau Transit Group	529 Albert Street Ottawa ON	NW	110.61	<u>16</u>
Rideau Transit Group	529 Albert Street Ottawa ON K1A 1M5	NW	110.61	<u>16</u>
Rideau Transit Group	529 Albert Street Ottawa ON K1A 1M5	NW	110.61	<u>16</u>
Rideau Transit Group	529 Albert Street Ottawa ON K1A 1M5	NW	110.61	<u>16</u>
Rideau Transit Group	529 Albert Street Ottawa ON K1A 1M5	NW	110.61	<u>16</u>
City of Ottawa	557 Wellington Street Proposed Rail Corridor Ottawa ON K1R6G8	WNW	140.90	<u>25</u>
City of Ottawa	557 Wellington Street Proposed Rail Corridor Ottawa ON K1R6G8	WNW	140.90	<u>25</u>
City of Ottawa	557 Wellington Street Proposed Rail Corridor Ottawa ON	WNW	140.90	<u>25</u>
City of Ottawa	557 Wellington Street Proposed Rail Corridor Ottawa ON K1R6G8	WNW	140.90	<u>25</u>
GVT. OF CAN NATIONAL ENERGYBRD.	PROPERTY, MATERIAL MANAGEMENT 473 ALBERT STREET OTTAWA ON K1A 0K9	N	221.18	<u>72</u>
GVT. OF CAN. (OUT OF BUSINESS) 18-117	PROPERTY, MATERIAL MANAGEMENT 473 ALBERT STREET OTTAWA ON K1A 0K9	N	221.18	<u>72</u>
GVT. OF CAN. (OUT OF BUSINESS)	PROPERTY, MATERIAL MANAGEMENT 473 ALBERT STREET OTTAWA ON K1A 0K9	N	221.18	<u>72</u>

Rosont Investment Inc.(Rosdev)	473 Albert St Ottawa ON K1R 5B4	N	221.18	<u>72</u>
2164613 Ontario Inc.	473 Albert Street Ottawa ON	N	221.18	<u>72</u>
HVAC Maximum Heating & Cooling Inc.	473 Albert St Ottawa ON	N	221.18	<u>72</u>
FARM CREDIT CORPORATION	434 QUEEN ST. OTTAWA ON K1R 7V7	N	236.40	<u>87</u>
FARM CREDIT CORPORATION 15-480	434 QUEEN ST. OTTAWA ON K1R 7V7	N	236.40	<u>87</u>
OTTAWA BOARD OF EDUCATION	OTTAWA TECHNICAL HIGH SCHOOL 440 ALBERT STREET OTTAWA ON K1R 5B5	NE	241.28	<u>93</u>
OTTAWA BOARD OF EDUCATION 29-551	OTTAWA TECHNICAL HIGH SCHOOL 440 ALBERT STREET OTTAWA ON K1R 5B5	NE	241.28	<u>93</u>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD	ALBERT STREET ADMINISTRATION BUILDING 440 ALBERT STREET OTTAWA ON K1R 5B5	NE	241.28	93
Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	NE	241.28	93
Ottawa-Carleton District School Boa Ottawa-Carleton District School	440 Albert St. Ottawa ON K1R 5B5	NE NE	241.28	93
Ottawa-Carleton District School Ottawa-Carleton District School	Ottawa ON K1R 5B5	NE	241.28	<u>93</u> 93
Boa Ottawa-Carleton District School	Ottawa ON K1R 5B5	NE	241.28	_
Boa	Ottawa ON	INL	27 I.2U	93

Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	NE	241.28	<u>93</u>
Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	NE	241.28	<u>93</u>
Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	NE	241.28	<u>93</u>
Ottawa-Carleton District School Boa Health & Safety	440 Albert St. Ottawa ON K1R 5B5	NE	241.28	<u>93</u>
Carleton Condominium Corporation No. 95	500 Laurier Avenue West Ottawa ON K1R 5E1	ENE	245.01	<u>96</u>
Carleton Condominium Corporation No. 95	500 Laurier Avenue West Ottawa ON K1R 5E1	ENE	245.01	<u>96</u>
Carleton Condominium Corporation No. 95	500 Laurier Avenue West Ottawa ON K1R 5E1	ENE	245.01	<u>96</u>
Gafftech Solutions Inc.	443 Queen street Ottawa ON K1K 1W8	N	250.00	104
Ottawa-Carleton District School Board	376 Gloucester St. Ottawa ON K1R 5E8	E	250.00	<u>105</u>
Ottawa-Carleton District School Board	376 Gloucester St. Ottawa ON K1R 5E8	E	250.00	<u>105</u>
Ottawa-Carleton District School Board	376 Gloucester St. Ottawa ON K1R 5E8	E	250.00	<u>105</u>
Ottawa-Carleton District School Board	376 Gloucester St. Ottawa ON K1R 5E8	E	250.00	<u>105</u>

Ottawa-Carleton District School Board	376 Gloucester St. Ottawa ON	E	250.00	<u>105</u>
Ottawa-Carleton District School Board	376 Gloucester St. Ottawa ON K1R 5E8	E	250.00	<u>105</u>
Ottawa-Carleton District School Board	376 Gloucester St. Ottawa ON K1R 5E8	E	250.00	<u>105</u>
Ottawa-Carleton District School Board	376 Gloucester St. Ottawa ON K1R 5E8	E	250.00	<u>105</u>
Ottawa-Carleton District School Board Health & Safety	376 Gloucester St. Ottawa ON K1R 5E8	E	250.00	<u>105</u>

PINC - TSSA Pipeline Incidents

A search of the PINC database, dated Feb 28, 2017 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
	478 Albert Street, Ottawa ON	NNE	173.66	<u>39</u>

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994-Mar 31, 2019 has found that there are 1 PTTW site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	Direction	Distance (m)	Map Key
SNC-Lavalin Constructors (Pacific) Inc., Dragados-Canada Inc., EllisDon	Corporation Wellington Street at Commissioner Street City of Ottawa CITY OF OTTAWA ON	NW	201.30	<u>48</u>

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 3 SCT site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
Adoption Council of Canada	211 Bronson Ave Ottawa ON K1R 6H5	SE	219.69	<u>67</u>
KAIROS	211 Bronson Ave Suite 211 Ottawa ON K1R 6H5	SE	219.69	<u>67</u>
Lower Elevation	<u>Address</u>	Direction	Distance (m)	Map Key
Planetary Association for	100 Bronson Ave Suite 1001 Ottawa ON K1R 6G8	NNW	186.24	<u>42</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Feb 2019 has found that there are 35 SPL site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	Map Key
Enbridge Gas Distribution Inc.	600 Laurier Ave West Ottawa ON K1R 6L1	SSE	58.51	2
City of Ottawa	Bronson Avenue at Nepean Street Ottawa ON	SSE	167.75	<u>36</u>
Lower Elevation	Address	<u>Direction</u>	Distance (m)	<u>Map Key</u>
OLRT Constructors	529 Albert Street Ottawa ON	NW	110.61	<u>16</u>
OLRT Constructors	529 Albert Street Ottawa ON	NW	110.61	<u>16</u>
OLRT Constructors	529 Albert Street (a.k.a. west portal) Ottawa ON	NW	110.61	<u>16</u>
OLRT Constructors	529 Albert St.; Wellington Street and Commissioner Street Ottawa; Ottawa ON NA	NW	110.61	<u>16</u>

OLRT Constructors	529 Albert Street, Ottawa ON	NW	110.61	<u>16</u>
	529 Albert ST Ottawa ON	NW	110.61	<u>16</u>
	529 Albert Ottawa ON	NW	110.61	<u>16</u>
SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.	529 Albert St - West Portal Location Ottawa ON	NW	110.61	<u>16</u>
SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.	529 Albert St Ottawa ON	NW	110.61	<u>16</u>
SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.	529 Albert Street Ottawa ON	NW	110.61	<u>16</u>
OLRT Constructors <unofficial></unofficial>	529 Albert Street Ottawa ON	NW	110.61	<u>16</u>
CONTRACTOR	AT THE CORNER OF ALBERT ST. & COMMISSIONERS (N.O.S.) OTTAWA CITY ON	NNW	114.69	<u>18</u>
PRIVATE RESIDENCE	553 LAURIER STREET WEST FURNACE OIL TANK OTTAWA CITY ON K1R 5C9	ENE	123.16	<u>20</u>
OLRT Constructors; SNC-Lavalin Constructors (Pacific) Inc.	557 Wellington St Ottawa ON	WNW	140.90	<u>25</u>
City of Ottawa	On Slater between Bronson and Bay St on Left side Ottawa ON	NE	154.76	<u>31</u>
OLRT Constructors	Wellington Street and Commissioner Street Ottawa ON NA	NW	161.67	<u>35</u>

OLRT Constructors	Wellington Street and Commissioner Street Ottawa ON NA	NW	161.67	<u>35</u>
OLRT Constructors	Wellington Street and Commissioner Street Ottawa ON NA	NW	161.67	<u>35</u>
OLRT Constructors	Wellington Street and Commissioner Street Ottawa ON NA	NW	161.67	<u>35</u>
Enbridge Gas Distribution Inc.	478 Albert Street Ottawa ON K1R 5B5	NNE	174.07	<u>40</u>
Eastway Developments Inc. SNC- Lavalin Constructors Inc. Dragados Canada, Inc.	Wellington and Commissioner Street Ottawa ON	NW	201.30	<u>48</u>
OLRT Constructors	across from 670 Albert St Ottawa ON	sw	207.44	<u>52</u>
	in front of 670 Albert Street Ottawa ON	SW	210.67	<u>57</u>
City of Ottawa	Albert St at the Good Companion Ottawa ON	SW	210.67	<u>57</u>
	584 Wellington Street Ottawa ON	wsw	243.92	<u>94</u>
OLRT Constructors	584 Wellington St Ottawa ON	WSW	243.92	<u>94</u>
OLRT Constructors	584 Wellington Street Ottawa ON	WSW	243.92	<u>94</u>
	500 Laurier Ave West Ottawa ON	ENE	245.01	<u>96</u>
	435 Albert Street Ottawa ON	NNE	249.24	<u>100</u>

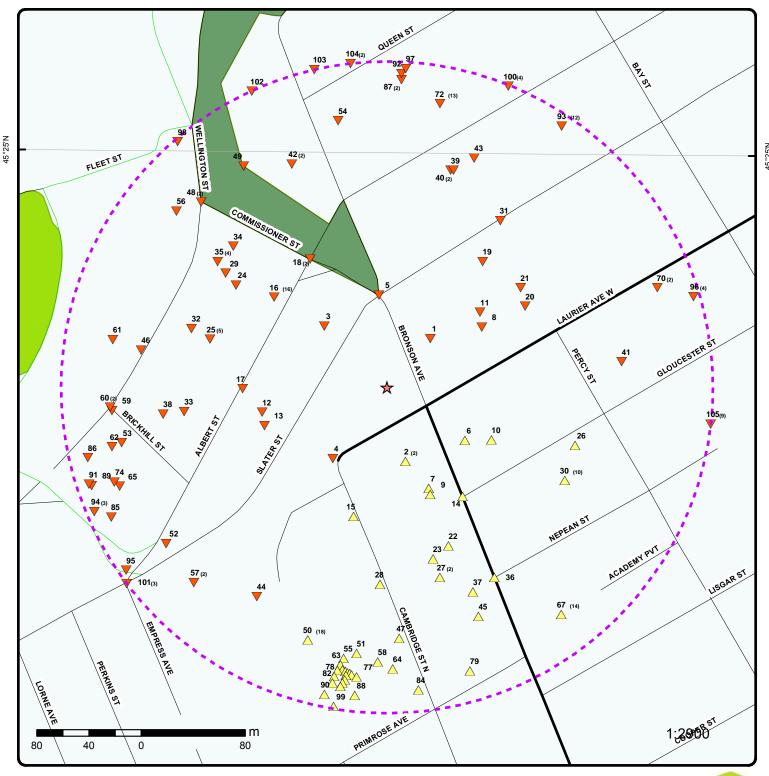
City of Ottawa	Bank St southbound between Albert and Slater Ottawa ON	SW	249.90	<u>101</u>
	Empress and Albert Ottawa ON	SW	249.90	<u>101</u>
	ALBERT STREET AND TRANSITWAY <unofficial> Ottawa ON</unofficial>	SW	249.90	<u>101</u>
Broccinni Construction <unofficial></unofficial>	443 Queen St W Ottawa ON	N	250.00	104

WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31, 2017 has found that there are 10 WWIS site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
	OTTAWA ON Well ID: 7292921	NE	50.20	1
	OTTAWA ON Well ID: 7292920	NE	91.65	<u>11</u>
	Ottawa ON Well ID: 7271709	NE	121.22	<u>19</u>
	OTTAWA ON Weil ID: 7292922	NE	127.80	<u>21</u>
	OTTAWA ON Well ID: 7238460	NW	139.76	<u>24</u>
	Ottawa ON <i>Well ID:</i> 7238457	NW	151.46	<u>29</u>

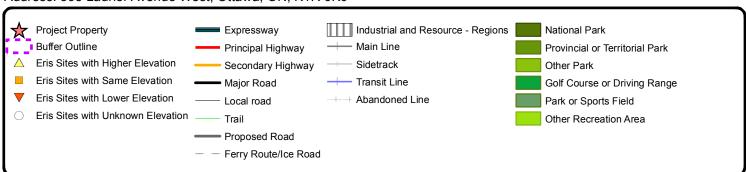
OTTAWA ON	W	156.72	<u>33</u>
Well ID: 7238458			
Ottawa ON <i>Well ID:</i> 7238459	WSW	208.02	<u>53</u>
Well ID. 1230439			
ON	W	211.66	<u>59</u>
Well ID: 7122608			
ON	WSW	240.46	<u>91</u>
Well ID: 7206940			

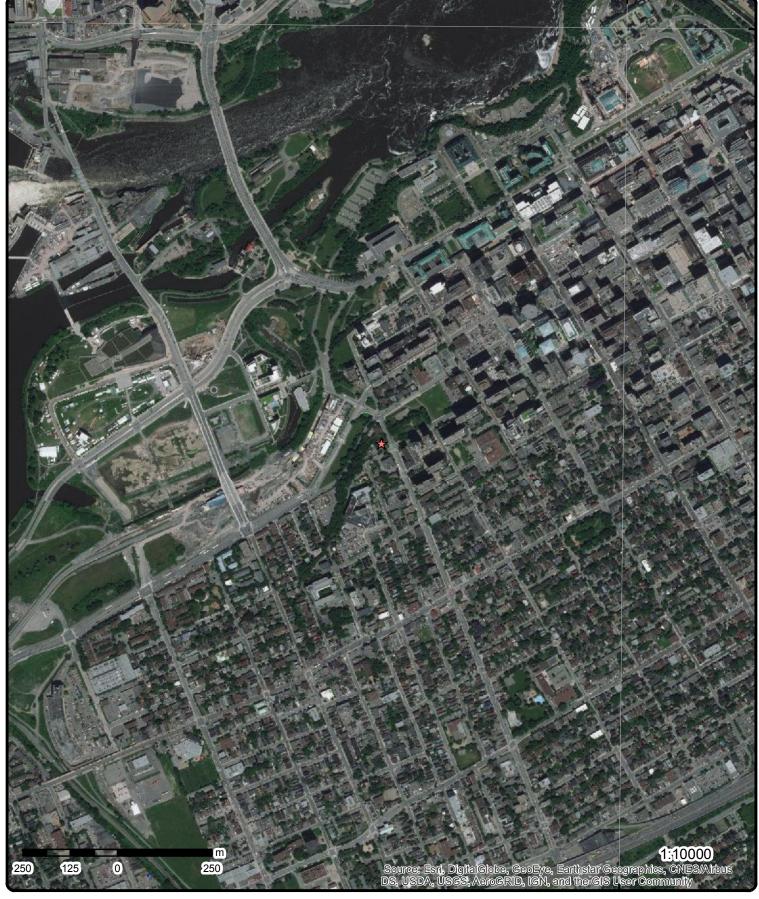


Map: 0.25 Kilometer Radius

Order No: 20190507006

Address: 593 Laurier Avenue West, Ottawa, ON, K1R 6K9





Aerial (2017)

Address: 593 Laurier Avenue West, Ottawa, ON, K1R 6K9

Source: ESRI World Imagery



75°43'30"W 75°42'W Alexandra Br Île Philemon Victoria Islan Bronson Point Chaudière Falls Minto Park Centre ville Nepean Bay The Glebe Sources: Esri, HERE, Garmin, Intermap, increment P Corp. GERCO USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnanc $1:24000 \pm sri$ Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Topographic Map

Address: 593 Laurier Avenue West, Ottawa, ON, K1R 6K9

Source: ESRI World Topographic Map



Order No: 20190507006

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Detail Report

Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m) 1 1 of 1 NE/50.2 79.9 / -0.14 **WWIS** OTTAWA ON Well ID: 7292921 Data Entry Status: **Construction Date:** Data Src: Primary Water Use: Date Received: 8/18/2017 Test Hole Sec. Water Use: Selected Flag: Yes Abandonment Rec: Final Well Status: Monitoring and Test Hole Water Type: Contractor: 7241 Casing Material: Form Version: Audit No: Z206420 Owner: 555 LAURIER AVE. WEST Tag: A189864 Street Name: **Construction Method:** County: **OTTAWA-CARLETON** Elevation (m): Municipality: **OTTAWA CITY** Elevation Reliability: Site Info: Depth to Bedrock: Lot: Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy: **Bore Hole Information** Bore Hole ID: 1006710946 Elevation: 75.35 DP2BR: Elevrc: Spatial Status: Zone: 18 Code OB: East83: 444624 Code OB Desc: North83: 5029340 Open Hole: Org CS: UTM83 Cluster Kind: **UTMRC:** Date Completed: 11-JUL-17 UTMRC Desc: margin of error: 30 m - 100 m Remarks: Location Method: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Order No: 20190507006

Overburden and Bedrock

Materials Interval

1006842739 Formation ID:

Layer: Color: 6

BROWN General Color: Mat1: 28 Most Common Material: SAND Mat2: 12 Other Materials: **STONES** Mat3: 66

erisinfo.com | Environmental Risk Information Services

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

Other Materials: DENSE
Formation Top Depth: .31
Formation End Depth: 1.22
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006842740

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:74Other Materials:LAYEREDFormation Top Depth:1.22Formation End Depth:12.19Formation End Depth UOM:m

Overburden and Bedrock Materials Interval

Formation ID: 1006842738

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 11

 Most Common Material:
 GRAVEL

Mat2:

Other Materials:

Mat3:66Other Materials:DENSEFormation Top Depth:0Formation End Depth:.31Formation End Depth UOM:m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006842748

 Layer:
 1

 Plug From:
 0

 Plug To:
 .31

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006842749

 Layer:
 2

 Plug From:
 .31

 Plug To:
 8.84

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006842750

Layer: 3

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

 Plug From:
 8.84

 Plug To:
 12.19

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006842747

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

 Pipe ID:
 1006842737

 Casing No:
 0

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006842744

Layer: 1 Material: 5

Open Hole or Material:PLASTICDepth From:0Depth To:9.14Casing Diameter:4.03Casing Diameter UOM:cmCasing Depth UOM:m

Construction Record - Screen

Screen ID: 1006842745

Layer: 1 10 Slot: 9.14 Screen Top Depth: Screen End Depth: 12.19 Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter: 4.82

Water Details

Water ID: 1006842743

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

 Hole ID:
 1006842741

 Diameter:
 11.43

 Depth From:
 0

 Depth To:
 2.13

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

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

Hole Diameter

Hole ID: 1006842742 Diameter: 7.62 Depth From: 2.13 12.19 Depth To: Hole Depth UOM: m Hole Diameter UOM: cm

1 of 2 SSE/58.5 81.9 / 1.86 600 Laurier Ave W 2 **EHS** Ottawa ON K1R6L1

> X: Y:

Nearest Intersection:

ON

.25

-75.707971

45.414538

Order No: 20190507006

Client Prov/State:

Search Radius (km):

Municipality:

Order No: 20170920122 Status: Report Type: Standard Report

Report Date: 26-SEP-17 Date Received: 20-SEP-17

Previous Site Name: Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps and/or Site Plans

2 of 2 SSE/58.5 81.9 / 1.86 Enbridge Gas Distribution Inc. 2 SPL 600 Laurier Ave West

Ottawa ON K1R 6L1

1748-A84K9H Discharger Report: Ref No: Site No: Material Group: NA Incident Dt: 2016/03/15 Health/Env Conseq:

Client Type: Year:

Incident Cause: Sector Type:

Miscellaneous Communal Leak/Break Incident Event: Agency Involved: Contaminant Code:

Nearest Watercourse: Contaminant Name: NATURAL GAS (METHANE) Site Address: 600 Laurier Ave West Contaminant Limit 1: Site District Office:

Site Postal Code: Contam Limit Freg 1: K1R 6L1 Contaminant UN No 1: Site Region: **Environment Impact:** Site Municipality: Ottawa Nature of Impact: Site Lot:

Receiving Medium: Site Conc: Receiving Env: Air Northing: MOE Response: No Easting: Dt MOE Arvl on Scn:

Site Geo Ref Accu: **MOE** Reported Dt: 2016/03/16 Site Map Datum:

2016/05/17 TSSA - Fuel Safety Branch - Hydrocarbon Fuel **Dt Document Closed:** SAC Action Class: Release/Spill

Incident Reason: Source Type: Operator/Human Error

Site Name: residential apartment building<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: TSSA - Enbridge, 2 inch steel line damage, made safe

Contaminant Qty: 0 other - see incident description

1 of 1 NW/67.1 70.9 / -9.14 3 **BORE** ON

Borehole ID: 809165 Type: Borehole

Use: Geotechnical/Geological Investigation Status:

Hollow stem auger Drill Method: UTM Zone: 18 5029349.43 Easting: 444542.62 Northing:

Location Accuracy: Orig. Ground Elev m: 66.6 Elev. Reliability Note: **DEM Ground Elev m:** 68.6

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Total Depth I Township: Lot: Completion I Primary Wate	Date:	10.3 10-AUG-19	83		Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	BH 83-1	
Details Stratum ID: Bottom Dept	th(m):	218599105 0.1			Top Depth(m): Stratum Desc:	0.0 Topsoil Silt	
Stratum ID: Bottom Dept	th(m):	218599106 0.9			Top Depth(m): Stratum Desc:	0.1 Dark Brown Compact Fill-Misc Silt - Sand Gr W Cob W Blds	d With:
Stratum ID: Bottom Dept	th(m):	218599107 6.9			Top Depth(m): Stratum Desc:	0.9 Grey Compact to Very Dense Till sand si Gr W Cob W Blds Trace: Cl	It With:
Stratum ID: Bottom Dept	th(m):	218599108 10.3			Top Depth(m): Stratum Desc:	6.9 Limestone	
<u>4</u>	1 of 1		SW/68.8	78.9 / -1.14	ON	ВС	ORE
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabil Total Depth I Township: Lot: Completion I Primary Wate	: curacy: lity Note: m: Date:	804026 Geotechnic Power auge 444548.94 .5		estigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: PEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5029247.82 -999.9 78.2 AH 5	
Details Stratum ID: Bottom Dept Stratum ID: Bottom Dept	• /	218578988 0.0 218578989 0.1			Top Depth(m): Stratum Desc: Top Depth(m): Stratum Desc:	0.0 Asphalt 0.0 Sand	
Stratum ID: Bottom Dept	th(m):	218578990 0.2			Top Depth(m): Stratum Desc:	0.1 Sand - Gravel	
Stratum ID: Bottom Dept	th(m):	218578991 0.5			Top Depth(m): Stratum Desc:	0.2 Brown sand silt With: CI W Gr	
<u>5</u>	1 of 1		N/71.0	77.4/-2.67	R.M. OF OTTAWA-CA BRONSON AVE./SLA OTTAWA CITY ON	•	CA
Certificate #: Application Y Issue Date: Approval Ty Status: Application T Client Name: Client Addre	Year: pe: Type: :	9: 5, N	-0358-99- 9 /27/1999 lunicipal water pproved				

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

Client City:

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

> 6 1 of 1 SE/72.3 81.2 / 1.17 175 BRONSON AVENUE **EHS** OTTAWA ON K1R 6H2

> > Nearest Intersection:

ON

0.25 -75.70739

45.414687

45.414352

Client Prov/State:

Search Radius (km):

Nearest Intersection:

Municipality:

Order No: 20080526042

Status:

Custom Report Report Type: Report Date: 6/4/2008 5/26/2008 Date Received:

Previous Site Name: Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps And /or Site Plans

SSE/84.0 7 1 of 1 82.0 / 2.00 176 Bronson Ave **EHS** Ottawa ON K1R6H4

X: Y:

Order No: 20150909027 С Status:

Report Type: 14-SEP-15 Report Date:

Previous Site Name: Lot/Building Size:

Municipality: Client Prov/State: ON **Custom Report** Search Radius (km): .25 Date Received: 09-SEP-15 -75.707739 X:

Additional Info Ordered:

1 of 1 ENE/86.2 79.9 / -0.14 551 and 575 Laurier Avenue West 8 **EHS** Ottawa ON

Y:

20170111081 Order No:

Status:

Custom Report Report Type: Report Date: 08-FEB-17 Date Received: 11-JAN-17

Previous Site Name: Lot/Building Size:

Additional Info Ordered: City Directory Nearest Intersection:

Nearest Intersection:

Client Prov/State:

Search Radius (km):

Municipality:

Municipality: Ottawa Client Prov/State: ON Search Radius (km): .25

-75.707235 X: Y: 45.41547

ON

.25

-75.707724

45.414312

Order No: 20190507006

9 1 of 1 SSE/88.6 82.0 / 2.00 176 Bronson Ave Ottawa On **EHS** Ottawa ON

Order No: 20140702116

Status: C Report Type:

Standard Select Report Report Date: 04-JUL-14

Date Received: 02-JUL-14

Previous Site Name: Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory

ESE/89.6 10 1 of 1 80.9 / 0.86 **BORE** ON

X: Y:

	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Borehole ID: Use:	613268			Type: Status:	Borehole
Drill Method: Easting:	444671			UTM Zone: Northing:	18 5029262
Location Accura Elev. Reliability I Total Depth m:				Orig. Ground Elev m: DEM Ground Elev m: Primary Name:	80.3 79.5
Township: Lot:	ALIC 4000			Concession: Municipality:	000.0
Completion Date Primary Water U				Static Water Level: Sec. Water Use:	-999.9
Details Stratum ID:	218394432	.		Top Donth/m):	0.0
Bottom Depth(m		2		Top Depth(m): Stratum Desc:	ARTIFICIAL.
Stratum ID: Bottom Depth(m	218394433): 2.6	3		Top Depth(m): Stratum Desc:	0.9 BEDROCK.
Stratum ID: Bottom Depth(m	218394434): 4.2	1		Top Depth(m): Stratum Desc:	2.6 BEDROCK. SILT. SILT. GREY,LOOSE. SILT. LOOSE. SILT. DENSE. SAND. DENSE. UNSPECIFIED.
<u>11</u> 1 0	of 1	NE/91.7	79.6 / -0.41	OTTAWA ON	wwis
Well ID:	7292920			Data Entry Status:	
Construction Da Primary Water U				Data Src: Date Received:	8/18/2017
Sec. Water Use:	Monitoring			Selected Flag:	Yes
Final Well Status	: Monitoring	and Test Hole		Abandonment Rec: Contractor:	7241
Water Type: Casing Material:				Form Version:	7
Audit No:	Z206419			Owner:	
Tag: Construction Me	A182730			Street Name:	555 LAURIER ST. WEST OTTAWA-CARLETON
Construction ime Elevation (m):	urioa.			County: Municipality:	OTTAWA-CARLETON OTTAWA CITY
Elevation Reliab	•			Site Info:	
Depth to Bedroc Well Depth:	k:			Lot: Concession:	
Overburden/Bed	rock:			Concession Name:	
Pump Rate:	_			Easting NAD83:	
Static Water Lev Flowing (Y/N):	el:			Northing NAD83: Zone:	
Flow Rate: Clear/Cloudy:				UTM Reliability:	
Bore Hole Inforn	<u>nation</u>				
Bore Hole ID: DP2BR:	100671094	13		Elevation: Elevrc:	74.26
Spatial Status:				Zone:	18
Code OB: Code OB Desc:				East83: North83:	444662 5029360
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed	· 11-, II II -17			HTMRC Desc.	margin of error · 30 m - 100 m

UTMRC Desc:

Location Method:

margin of error: 30 m - 100 m

Order No: 20190507006

wwr

11-JUL-17

Date Completed: Remarks:

Location Source Date: Improvement Location Source:

Elevrc Desc:

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

Improvement Location Method:

Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1006842546

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3: 74

Other Materials:

Formation Top Depth:

Formation End Depth:

Formation End Depth UOM:

ft

Overburden and Bedrock

Materials Interval

Formation ID: 1006842545

Layer: 1 Color: 6

General Color:

Mat1:

Most Common Material:

TOPSOIL

Mat2:

Other Materials:

Mat3:85Other Materials:SOFTFormation Top Depth:0Formation End Depth:.91Formation End Depth UOM:ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1006842557

 Layer:
 3

 Plug From:
 8.84

 Plug To:
 12.19

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1006842555

 Layer:
 1

 Plug From:
 0

 Plug To:
 .31

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1006842556

Layer: 2 Plug From: 31

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

8.84 Plug To:

Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006842554

5 **Method Construction Code:**

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1006842544

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006842550

Layer:

Material: 5 Open Hole or Material: **PLASTIC**

Depth From:

Depth To: 9.14 Casing Diameter: 4.03 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Screen

Screen ID: 1006842551

ft

Layer: 1

Slot: 10 Screen Top Depth: 9.4 Screen End Depth: 12.19 Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 4.82

Water Details

Water ID: 1006842549

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006842547 Diameter: 11.43 Depth From: 0 Depth To: 1.22 Hole Depth UOM: ft Hole Diameter UOM: inch

Number of Direction/ Elev/Diff Site DΒ Map Key (m)

Records Distance (m)

1006842548 Hole ID:

Diameter: 7.62 Depth From: 1.22 12.19 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch

12 1 of 1 W/97.5 72.0 / -8.02 LeBreton Flats

Ottawa ON

FCS

Order No: 20190507006

SGC: 3506008 Site ID: 00000006 Departmental ID: 96160 Depart Code: NCC Class Type:

Medium Priority for Action Class:

Site Name: LeBreton Flats Site Name (FR): des plaines LeBreton

Site Status: Active

Site Status Desc: Detailed testing completed. Remedial action plan under development.

Site Status (FR):

Analyse détaillée terminée. Élaboration du plan d'assainissement en cours. Description (FR):

Involv Code:

Hole Diameter

Census Division: Ottawa Ottawa Municipality: Census Sub Class: 45.41487 Latitude: -75.70938 Longitude:

Location: Protected Data: 0 75 FED:

Fed Electoral District: Ottawa Centre Ottawa-Centre Fed Electoral District (FR):

Metro:

Nearest Pop. Area:

Highest Step Cmpltd: 6

Site Deleted Flag:

Created: 2006-01-24T03:26:00 Modified: 2018-05-22T10:36:00.683

Property No.: 2723

Est m3 Contmnted:

Est Ha Contmnted: 0.6096

Est Tons Contamin:

Est Population at 1 Km: 17,733 Est Population at 10 Km: 646,218 Est Population at 25 Km: 1,220,712 Est Population at 5 Km: 229,271 Est Population at 50 Km: 1.438.604

Reporting Org: National Capital Commission Reporting Org (FR): Commission de la Capitale nationale

Reason for Involv: Federal Real Property Reason for Involv (FR): Biens immobiliers fédéraux

Liable Third Party:

Class (FR): Priorité d'intervention moyenne

Action Plan: Phase III ESA and PQRA study is currrently under review by Health Canada and Environment Canada. Action Plan (FR): Les études préliminaires quantitatives de risque et de Phase III sont actuellement revues par Santé et

Environnement Canada.

Site Mgmnt Strategy: Additional assessment, Continous Monitoring

Minimap URL: http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=00000006

Additional Info: Additional Info (FR): Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Management

Management Code: 3

Management Type (EN):Continuous MonitoringManagement Type (FR):Surveillance constante

Management Code: 5

Management Type (EN):Additional assessmentManagement Type (FR):Évaluation complémentaire

Contamination

Contaminant: PHCs (petroleum hydrocarbons)
Contamination (FR): HCP (hydrocarbures pétroliers)

Medium Code:5Medium:SoilMedium (FR):Sol

Contaminant: PAHs (polycyclic aromatic hydrocarbon)

Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)

 Medium Code:
 5

 Medium:
 Soil

 Medium (FR):
 Sol

 Contaminant:
 Metal, metalloid, and organometallic

 Contamination (FR):
 Métaux, métalloïdes, et organométalliques

Medium Code:2Medium:GroundwaterMedium (FR):Eau souterraine

Contaminant: PAHs (polycyclic aromatic hydrocarbon)

Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)

Medium Code: 2

Medium:GroundwaterMedium (FR):Eau souterraine

 Contaminant:
 Metal, metalloid, and organometallic

 Contamination (FR):
 Métaux, métalloïdes, et organométalliques

Medium Code:5Medium:SoilMedium (FR):Sol

Annual Data

Fiscal Year: 2012-2013
Reporting Organization: NCC

Reporting Organization (EN): National Capital Commission

Reporting Organization (FR): Commission de la Capitale nationale

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed: 6

Highest Step Completed Desc: Planned Compl Date Step7: Planned Compl Date Step8: Planned Compl Date Step9:

Created: Modified: NCSCS Year:

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Total Care/Ma Total Mntring Ttl Expenditu FCSAP Asmt FCSAP Reme FCSAP Care/I	es Rem: Remediated: xpenditure: ation Expenditure: nint Expenditur: Expenditure: re Reduc Liabil:	No 0 0 0 \$916.00 \$0.00 \$0.00 \$0.00 \$732.80 \$0.00 \$0.00 \$0.00			
Annual Data					
Reporting Ord Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Y Step Name (F Highest Step Highest Step Planned Com Planned Com	ganization (EN): ganization (FR): ear: EN): FR):	2017-2018 NCC National Capital Con Commission de la Ca			

No Closed: Actual Cubic Metres Rem: 0 Actual Hectares Rem: 0 Actual Tons Remediated: 0 Total Asmt Expenditure: \$0.00 Total Remediation Expenditure: \$0.00 \$0.00 Total Care/Maint Expenditur: Total Mntring Expenditure: \$0.00 Ttl Expenditure Reduc Liabil: FCSAP Asmt Expenditure: \$0.00 FCSAP Remed Expenditure: \$0.00 FCSAP Care/Maint Expenditur: \$0.00 FCSAP Mntring Expenditure: \$0.00

Annual Data

NCSCS Year:

Fiscal Year: 2013-2014
Reporting Organization: NCC

Reporting Organization (EN):
Reporting Organization (FR):
National Capital Commission
Commission de la Capitale nationale

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed: 6
Highest Step Completed Desc:

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

Planned Compl Date Step7: Planned Compl Date Step8:

Planned Compl Date Step9:

Created: Modified: NCSCS Year:

Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: \$0.00
Total Remediation Expenditure: \$0.00
Total Care/Maint Expenditure: \$0.00
Total Mntring Expenditure: \$0.00

Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: \$0.00 FCSAP Remed Expenditure: \$0.00 FCSAP Care/Maint Expenditur: \$0.00 FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2005-2006
Reporting Organization: NCC

Reporting Organization (EN): National Capital Commission **Reporting Organization (FR):** Commission de la Capitale nationale

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed: 1
Highest Step Completed Desc:

Planned Compl Date Step7: Planned Compl Date Step8:

Planned Compl Date Step9:

Created: Modified: NCSCS Year: Closed:

Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: \$0.00
Total Remediation Expenditure: \$0.00
Total Care/Maint Expenditur: \$0.00
Total Mntring Expenditure: \$0.00

Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: \$0.00
FCSAP Remed Expenditure: \$0.00
FCSAP Care/Maint Expenditur: \$0.00
FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year:2007-2008Reporting Organization:NCC

Reporting Organization (EN): National Capital Commission Commission de la Capitale nationale

Class Type: Class (EN): Class (FR):

CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed: 4
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:

Created: Modified: NCSCS Year:

Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0.6096
Actual Tons Remediated: 0
Total Asmt Expenditure: \$2,302.00

Total Asmt Expenditure: \$2,302.0

Total Remediation Expenditure: \$0.00

Total Care/Maint Expenditur: \$0.00

Total Mntring Expenditure: \$0.00

Ttl Expenditure Reduc Liabil:

FCSAP Remed Expenditure: \$1,841.60
FCSAP Remed Expenditure: \$0.00

FCSAP Remed Expenditure: \$0.00 FCSAP Care/Maint Expenditur: \$0.00 FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2014-2015
Reporting Organization: NCC

Reporting Organization: NCC

Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale

6

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed:
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:

Planned Compl Date Step9:

Created: Modified: NCSCS Year:

Closed: No 0 Actual Cubic Metres Rem: 0 Actual Hectares Rem: Actual Tons Remediated: 0 Total Asmt Expenditure: \$0.00 Total Remediation Expenditure: \$0.00 Total Care/Maint Expenditur: \$0.00 Total Mntring Expenditure: \$0.00

Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: \$0.00
FCSAP Remed Expenditure: \$0.00
FCSAP Care/Maint Expenditur: \$0.00
FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2011-2012

Order No: 20190507006

Reporting Organization: NCC

Reporting Organization (EN): National Capital Commission **Reporting Organization (FR):** Commission de la Capitale nationale

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed: 6
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:

Created: Modified: NCSCS Year: Closed:

Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0

Total Asmt Expenditure:\$17,557.00Total Remediation Expenditure:\$0.00Total Care/Maint Expenditur:\$0.00Total Mntring Expenditure:\$0.00

Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: \$14,045.60 FCSAP Remed Expenditure: \$0.00 FCSAP Care/Maint Expenditur: \$0.00 FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2016-2017
Reporting Organization: NCC

Reporting Organization (EN): National Capital Commission **Reporting Organization (FR):** Commission de la Capitale nationale

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed: 6
Highest Step Completed Desc:
Planned Compl Date Step7:

Planned Compl Date Step7: Planned Compl Date Step8: Planned Compl Date Step9:

Created:
Modified:
NCSCS Year:

No Closed: Actual Cubic Metres Rem: 0 Actual Hectares Rem: 0 Actual Tons Remediated: 0 Total Asmt Expenditure: \$0.00 Total Remediation Expenditure: \$0.00 Total Care/Maint Expenditur: \$0.00 Total Mntring Expenditure: \$0.00

Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: \$0.00 FCSAP Remed Expenditure: \$0.00 FCSAP Care/Maint Expenditur: \$0.00

Order No: 20190507006

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

FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2010-2011

NCC Reporting Organization:

Reporting Organization (EN): **National Capital Commission**

Reporting Organization (FR): Commission de la Capitale nationale Class Type:

Class (EN): Class (FR): CCME Flag: CCME NCS Year:

Step Name (EN): Step Name (FR):

Highest Step Completed: 4 Highest Step Completed Desc: Planned Compl Date Step7:

Planned Compl Date Step8: Planned Compl Date Step9:

Created: Modified: NCSCS Year:

No Closed: Actual Cubic Metres Rem: 0 0 Actual Hectares Rem: Actual Tons Remediated: 0 Total Asmt Expenditure: \$0.00 Total Remediation Expenditure: \$0.00 Total Care/Maint Expenditur: \$0.00 Total Mntring Expenditure: \$0.00 Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: \$0.00 \$0.00 FCSAP Remed Expenditure: FCSAP Care/Maint Expenditur: \$0.00 \$0.00 FCSAP Mntring Expenditure:

Annual Data

Fiscal Year: 2006-2007 NCC Reporting Organization:

Reporting Organization (EN): **National Capital Commission**

Reporting Organization (FR): Commission de la Capitale nationale

Class Type: Class (EN): Class (FR): CCME Flag: **CCME NCS Year:** Step Name (EN): Step Name (FR):

Highest Step Completed: 4 Highest Step Completed Desc:

Planned Compl Date Step7: Planned Compl Date Step8:

Planned Compl Date Step9:

Created: Modified: NCSCS Year:

No Closed: Actual Cubic Metres Rem: 0 Actual Hectares Rem: 0 Actual Tons Remediated: 0

Total Asmt Expenditure: \$8,318.00 Total Remediation Expenditure: \$0.00

Total Care/Maint Expenditur: \$0.00
Total Mntring Expenditure: \$0.00

Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: \$6,654.40
FCSAP Remed Expenditure: \$0.00
FCSAP Care/Maint Expenditur: \$0.00
FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2008-2009
Reporting Organization: NCC

Reporting Organization (EN): National Capital Commission **Reporting Organization (FR):** Commission de la Capitale nationale

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed: 4
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:

Planned Compl Date Steps: Planned Compl Date Steps: Created:

Created: Modified: NCSCS Year: Closed:

Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: \$0.00
Total Remediation Expenditure: \$1,421.70
Total Care/Maint Expenditure: \$0.00
Total Mntring Expenditure: \$0.00

Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: \$0.00
FCSAP Remed Expenditure: \$1,137.36
FCSAP Care/Maint Expenditur: \$0.00
FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2009-2010
Reporting Organization: NCC

Reporting Organization (EN): National Capital Commission

Reporting Organization (FR): Commission de la Capitale nationale

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed: 4

Highest Step Completed Desc: Planned Compl Date Step7: Planned Compl Date Step8:

Planned Compl Date Step9: Created:

Modified: NCSCS Year:

Map Key	Number of Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Closed: Actual Cubic Actual Hecta Actual Tons Total Asmt E Total Care/M Total Mntring Ttl Expenditt FCSAP Asmt FCSAP Care/FCSAP Mntri	res Rem: Remediated: Expenditure: iation Expendi a Expenditure Texpenditure ed Expenditure Maint Expend	diture: tur: e: abil: e: ire: ditur:	No 0 0 0 \$1,101.00 \$0.00 \$0.00 \$1,101.00 \$0.00 \$0.00 \$0.00				
Annual Data							
Fiscal Year: Reporting Or Reporting Or Reporting Or Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS \(\) Step Name (I Highest Step Planned Con Planned Con Planned Con Created: Modified:	ganization (Eganization (Eganiz	Desc: 17: 18:	2015-2016 NCC National Capital Cor Commission de la C				
NCSCS Year. Closed:	;		No				
Actual Cubic Actual Hecta Actual Tons Total Asmt E Total Remed Total Care/M Total Mntring Ttl Expenditu FCSAP Asmt FCSAP Care/FCSAP Mntri	res Rem: Remediated: Expenditure: iation Expendi aint Expenditure I Expenditure Expenditure ed Expenditure Maint Expen	diture: tur: e: abil: e: ure: ditur:	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00				
<u>13</u>	1 of 1		WSW/98.5	72.0 / -8.02	ON		BORE
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabil Total Depth I Township: Lot: Completion I	euracy: lity Note: n: Date:			stigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5029273.3 63.4 65.3 BH 83-2	

Order No: 20190507006

--Details--

 Stratum ID:
 218599125
 Top Depth(m):
 0.0

 Bottom Depth(m):
 0.1
 Stratum Desc:
 Topsoil Silt

Stratum ID: 218599126 **Top Depth(m):** 0.1

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

14 1 of 1 SE/101.8 82.0 / 1.97 R.M. OF OTTAWA-CARLETON GLOUCESTER ST./BRONSON AVE.

OTTAWA CITY ON

Sand

Order No: 20190507006

Certificate #: 7-0414-94Application 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:

15 1 of 1 SSW/102.2 84.0 / 3.98 ON BORE

Stratum Desc:

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:

Corig. 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: Concession: Concession: Municipality:

Completion Date: 03-MAY-1983 Static Water Level: -999.9

Primary Water Use: Sec. Water Use:

<u>--Details--</u> **Stratum ID:** 218578984 **Top Depth(m):** 0.0

 Bottom Depth(m):
 0.1
 Stratum Desc:
 Asphalt

 Stratum ID:
 218578985
 Top Depth(m):
 0.1

 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: CI Tr Gr

Bottom Depth(m):

0.1

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 16 1 of 16 NW/110.6 67.2 / -12.84 Rideau Transit Group **GEN** 529 Albert Street

Ottawa ON Generator No: ON6038738 PO Box No:

Status: Country: Choice of Contact: Approval Years: 2013

Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 237990

SIC Description: OTHER HEAVY AND CIVIL ENGINEERING CONSTRUCTION

--Details--Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

16 2 of 16 NW/110.6 67.2 / -12.84 Rideau Transit Group **GEN** 529 Albert Street

Ottawa ON K1A 1M5

ON6038738 PO Box No: Generator No:

Country: Canada Status: 2016 CO_ADMIN Approval Years: Choice of Contact: Contam. Facility: No Co Admin: Cory VanHoof MHSW Facility: No Phone No Admin: 613-314-0469 Ext.

237990 SIC Code:

SIC Description: OTHER HEAVY AND CIVIL ENGINEERING CONSTRUCTION

--Details--Waste Code:

WASTE OILS & LUBRICANTS Waste Description:

Waste Code: 146

OTHER SPECIFIED INORGANICS Waste Description:

Waste Code:

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 331

WASTE COMPRESSED GASES Waste Description:

3 of 16 NW/110.6 67.2 / -12.84 Rideau Transit Group 16 **GEN** 529 Albert Street

Ottawa ON K1A 1M5

Order No: 20190507006

ON6038738 Generator No: PO Box No: Status: Country:

Canada Approval Years: 2015 Choice of Contact: CO_ADMIN Cory VanHoof Contam. Facility: No Co Admin: MHSW Facility: 613-314-0469 Ext. No Phone No Admin:

SIC Code: 237990

OTHER HEAVY AND CIVIL ENGINEERING CONSTRUCTION SIC Description:

--Details--

Waste Code:

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 331

Waste Description: WASTE COMPRESSED GASES

16 4 of 16 NW/110.6 67.2 / -12.84 Rideau Transit Group 529 Albert Street GEN

Ottawa ON K1A 1M5

Generator No: ON6038738 PO Box No:

Status:Country:CanadaApproval Years:2014Choice of Contact:CO_ADMINContam. Facility:NoCo Admin:Matthew KnappMHSW Facility:NoPhone No Admin:613.314.5190 Ext.

SIC Code: 237990
SIC Description: OTHER HEAVY AND CIVIL ENGINEERING CONSTRUCTION

--Details--

Waste Code: 331

Waste Description: WASTE COMPRESSED GASES

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

16 5 of 16 NW/110.6 67.2 / -12.84 Rideau Transit Group 529 Albert Street

Order No: 20190507006

Ottawa ON K1A 1M5

Generator No:ON6038738PO Box No:Status:RegisteredCountry:Canada

Approval Years: As of Dec 2018 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: SIC Description:

<u>--Details--</u> Waste Code: 114 C

Waste Description: Other inorganic acid wastes

Waste Code: 122 C

Waste Description: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Code: 146 L

Waste Description: Other specified inorganic sludges, slurries or solids

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

Waste Code:

Waste Description: Aliphatic solvents and residues

Waste Code: 221 I Light fuels Waste Description:

221 L Waste Code: Light fuels Waste Description:

Waste Code: 252 L

Waste Description: Waste crankcase oils and lubricants

263 L Waste Code:

Waste Description: Misc. waste organic chemicals

Waste Code:

Waste Description: Waste compressed gases including cylinders

16 6 of 16 NW/110.6 67.2 / -12.84 **OLRT Constructors<UNOFFICIAL>**

529 Albert Street Ottawa ON

SPL

SPL

Order No: 20190507006

6600-9E42HD Ref No: Discharger Report: Site No: Material Group:

Incident Dt: 2013/12/04 Health/Env Conseq: Year: Client Type:

Incident Cause: Leak/Break Container/Drum/Tote Sector Type: Agency Involved:

Incident Event: Contaminant Code:

Nearest Watercourse: Contaminant Name: CONCRETE ADMIXTURE (DE-WATERING) Site Address: 529 Albert Street

Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Site Municipality: Environment Impact: Not Anticipated Ottawa Site Lot:

Nature of Impact: Other Impact(s) Receiving Medium:

Receiving Env: MOE Response: No Field Response

Dt MOE Arvl on Scn: MOE Reported Dt: 2013/12/04

Dt Document Closed: Over Pressurized/Pressure Loss Incident Reason:

Site Name: Tunnel excavation<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

OLRT, 200L shotcrete accelerator, clnd Incident Summary:

200 L Contaminant Qty:

> 7 of 16 NW/110.6 67.2 / -12.84 SNC-Lavalin Constructors (Pacific) Inc., 16

Dragados Canada, Inc. 529 Albert Street

Ottawa ON

Site Conc:

Northing:

Site Geo Ref Accu:

SAC Action Class:

Land Spills

Site Map Datum:

Source Type:

Easting:

Ref No: 7065-9PNJTW Discharger Report: Site No: Material Group: NA Incident Dt: 2014/10/07 Health/Env Conseq: Year: Client Type:

Incident Cause: Operator/Human error Sector Type: Tank - Above Ground Incident Event: Agency Involved:

Contaminant Code: 13 Nearest Watercourse:

DIESEL FUEL Contaminant Name: Site Address: 529 Albert Street

erisinfo.com | Environmental Risk Information Services

Elev/Diff DΒ Map Key Number of Direction/ Site

Records Distance (m) (m)

Contaminant Limit 1: Site District Office: Contam Limit Freg 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Confirmed Site Municipality: Ottawa

Nature of Impact: Soil Contamination Site Lot: Receiving Medium: Site Conc:

Receiving Env: Northing: 5029457 MOE Response: No Field Response Easting: 444566

Dt MOE Arvl on Scn: Site Geo Ref Accu: **MOE** Reported Dt: 2014/10/07 Site Map Datum:

Dt Document Closed: 2014/10/22 SAC Action Class: Land Spills

Incident Reason: Operator/Human Error Source Type:

Ottawa light Rail Transit -West portal construction site<UNOFFICIAL> Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: 3-5L diesel to gravel

Contaminant Qty:

8 of 16 NW/110.6 67.2 / -12.84 SNC-Lavalin Constructors (Pacific) Inc., 16 **SPL**

Dragados Canada, Inc.

Tank - Above Ground

529 Albert St

Ottawa

Land Spills

Tank - Above Ground

SPL

Order No: 20190507006

529 Albert St Ottawa ON

Agency Involved: Nearest Watercourse:

Site District Office:

Site Geo Ref Accu:

SAC Action Class:

Site Map Datum:

Source Type:

Site Postal Code:

Site Address:

Site Region: Site Municipality:

Site Lot:

Site Conc:

Northing:

Easting:

2551-9LMLQY Ref No: Discharger Report: Site No: Material Group: NA Incident Dt: 2014/06/30 Health/Env Conseq:

Year: Client Type: Sector Type:

Incident Cause: Leak/Break Incident Event:

Contaminant Code:

Contaminant Name: ALUMINUM SULPHATE SOLUTION (ALUM)

Contaminant Limit 1:

Contam Limit Freq 1:

Confirmed Environment Impact:

Nature of Impact: Soil Contamination Receiving Medium: Receiving Env:

MOE Response: Dt MOE Arvl on Scn:

2014/07/02 **MOE** Reported Dt:

Dt Document Closed:

Incident Reason: Operator/Human Error

Site Name: OLRT West Portal<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Contaminant UN No 1:

OLRT: 619 L spill of Aluminex 1 Incident Summary:

619 L Contaminant Qty:

> 9 of 16 NW/110.6 67.2 / -12.84 SNC-Lavalin Constructors (Pacific) Inc., 16

Dragados Canada, Inc.

529 Albert St - West Portal Location

Ottawa ON

Sector Type:

Agency Involved:

Nearest Watercourse:

Ref No: 0764-9NELC8 Discharger Report: Site No: Material Group: NA Incident Dt: 2014/08/28 Health/Env Conseq: Year: Client Type:

Incident Cause: Leak/Break Incident Event:

Contaminant Code: 13

DIESEL FUEL Contaminant Name: Site Address: 529 Albert St - West Portal Location

erisinfo.com | Environmental Risk Information Services

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Contaminant Limit 1: Site District Office:
Contam Limit Freq 1: Site Postal Code:
Contaminant UN No 1: Site Region:

Environment Impact: Not Anticipated Site Municipality: Ottawa

 Nature of Impact:
 Other Impact(s)
 Site Lot:

 Receiving Medium:
 Site Conc:

 Receiving Env:
 No Field Response
 No Field Response

 MOE Response:
 No Field Response
 Easting:

Dt MOE Arvl on Scn:Site Geo Ref Accu:MOE Reported Dt:2014/08/28Site Map Datum:

Dt Document Closed:2014/10/22SAC Action Class:Land SpillsIncident Reason:Equipment FailureSource Type:

Site Name: Ottawa LRT - West Portal<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: OLRTC: 1-5 L Diesel to gravel- cont/clng.

Contaminant Qty: 5 L

16 10 of 16 NW/110.6 67.2 / -12.84 OLRT Constructors

529 Albert Street Ottawa ON

Land Spills

Order No: 20190507006

 Ref No:
 8705-9RES7U
 Discharger Report:

 Site No:
 NA
 Material Group:

 Incident Dt:
 2014/12/02
 Health/Env Conseq:

Year: 2014/12/02 Health/Env Con
Client Type:

Incident Cause: Leak/Break Sector Type: Container/Drum/Tote
Incident Event: Agency Involved:

Contaminant Code: 15 Nearest Watercourse:

Contaminant Name: PETROLEUM OIL (N.O.S.) Site Address: 529 Albert Street

Contaminant Limit 1: Site District Office:
Contam Limit Freq 1: Site Postal Code:
Contaminant UN No 1: Site Region:

Environment Impact: Site Municipality: Ottawa

Nature of Impact:LandSite Lot:Receiving Medium:Site Conc:

Receiving Env: Northing: 5029457

MOE Response: N Easting: 444566

Dt MOE Arvl on Scn:Site Geo Ref Accu:MOE Reported Dt:2014/12/02Site Map Datum:Dt Document Closed:SAC Action Class:

Incident Reason: Operator/Human Error Source Type:

Site Name: 529 Albert Street<UNOFFICIAL>

Site County/District:
Site Geo Ref Meth:

Incident Summary: OLRT Constructors: 2 L petroleum product spilled to soil

Contaminant Qty: 2 L

16 11 of 16 NW/110.6 67.2 / -12.84 OLRT Constructors 529 Albert Street

Ottawa ON

 Ref No:
 0258-A2KRGQ
 Discharger Report:

 Site No:
 NA
 Material Group:

 Incident Dt:
 9/21/2015
 Health/Env Conseq:

 Year:
 Client Type:

Incident Cause: Sector Type: Unknown / N/A

Incident Event:Agency Involved:Contaminant Code:15Nearest Watercourse:

Contaminant Name:HYDRAULIC OILSite Address:529 Albert StreetContaminant Limit 1:Site District Office:

Contaminant Limit 1: Site District Office Contam Limit Freq 1: Site Postal Code:

Direction/ Elev/Diff Site DΒ Map Key Number of (m)

Records Distance (m)

Contaminant UN No 1: Site Region: **Environment Impact:** Site Municipality: Ottawa

Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing:

MOE Response: Nο Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: 9/21/2015 MOE Reported Dt: Site Map Datum: SAC Action Class:

Dt Document Closed: Incident Reason: Operator/Human Error

West Portal<UNOFFICIAL> Site Name:

Site County/District:

Site Geo Ref Meth: Incident Summary: Oily water to ground. 2L Hydraulic oil, cleaned.

Contaminant Qty:

16 12 of 16 NW/110.6 67.2 / -12.84 **OLRT Constructors** SPL

529 Albert Street (a.k.a. west portal)

Land Spills

Land Spills

Miscellaneous Industrial

Order No: 20190507006

Ottawa ON

Source Type:

Ref No: 2262-9YEL66 Discharger Report: Site No: Material Group: NA Incident Dt: 7/9/2015 Health/Env Conseq:

Year: Client Type:

Incident Cause: Sector Type: Miscellaneous Communal

Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse: 529 Albert Street (a.k.a. west portal)

GLYCOL/WATER SOLUTION Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Site Postal Code: Contam Limit Freq 1:

Contaminant UN No 1: Site Region: Site Municipality: Ottawa Environment Impact:

Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing:

MOE Response: No Easting: Site Geo Ref Accu: Dt MOE Arvl on Scn:

MOE Reported Dt: 7/14/2015 Site Map Datum: Dt Document Closed: 8/12/2015 SAC Action Class:

Equipment Failure Incident Reason: Source Type:

Site Name: Construction site<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: OLRT:~10L of Glycol to a paved surface -cleaned-

Contaminant Qty: 10 L

16 13 of 16 NW/110.6 67.2 / -12.84 **OLRT Constructors SPL** 529 Albert St.; Wellington Street and

> **Commissioner Street** Ottawa; Ottawa ON NA

Ref No: 3780-9ZRMA8 Discharger Report: NA; 5334-99PHK4 Site No: Material Group: Incident Dt: 8/20/2015 Health/Env Conseq:

Year: Client Type: Incident Cause: Sector Type:

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse:

Contaminant Name: SEDIMENT(SUSPENDED SOLIDS/ SAND/ Site Address: 529 Albert St.; Wellington Street and

Commissioner Street Contaminant Limit 1: Site District Office:

Site Postal Code: NA Contam Limit Freg 1:

Direction/ Elev/Diff Site DΒ Map Key Number of (m)

Records Distance (m)

Contaminant UN No 1: Site Region: **Environment Impact:** Site Municipality: Ottawa: Ottawa

Nature of Impact: Site Lot: Receiving Medium: Site Conc:

Receiving Env: Northing: 5029457; 5029463 MOE Response: Nο 444566; 444450 Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: Мар 8/26/2015 NAD83 MOE Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class: Land Spills

Incident Reason: Weather Conditions Source Type:

OLRT West Portal<UNOFFICIAL>; OLRT Western Tunnel & Portal Site Name:

Site County/District: 1-10 metres eg. Good Quality GPS Site Geo Ref Meth: Incident Summary: OLRT: sediment water to cb, clnd Contaminant Qty: 0 other - see incident description

16 14 of 16 NW/110.6 67.2 / -12.84 **OLRT Constructors** SPL 529 Albert Street.

Ottawa ON

Ref No: 0016-A8ALDT Discharger Report: Site No: Material Group: Incident Dt: 2016/03/20 Health/Env Conseq:

Year: Client Type:

Incident Cause: Sector Type: Unknown / N/A

Incident Event: Leak/Break Agency Involved:

Contaminant Code: Nearest Watercourse: SEDIMENT(SUSPENDED SOLIDS/ SAND/ Contaminant Name: Site Address: 529 Albert Street,

SILT) Contaminant Limit 1: Site District Office: Contam Limit Freg 1: Site Postal Code:

Site Region: Contaminant UN No 1: **Environment Impact:** Site Municipality: Ottawa

Nature of Impact: Site Lot: Receiving Medium: Site Conc:

Receiving Env: Land; Surface Water Northing: 4869034 312109 MOE Response: Nο Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 2016/03/22 MOE Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class:

Incident Reason: **Equipment Failure** Source Type:

Tunnel Entrance Lot<UNOFFICIAL> Site Name:

Site County/District: 10 -100 metres eg. Topographic Map Site Geo Ref Meth:

Incident Summary: OLRT: sediment laden water to CB's; cleaned

Contaminant Qty: 0 other - see incident description

15 of 16 NW/110.6 67.2 / -12.84 529 Albert ST 16 **SPL** Ottawa ON

Land Spills

Order No: 20190507006

Ref No: 1277-A99GXZ Discharger Report: Site No: NA Material Group: 2016/04/22 Incident Dt: Health/Env Conseq: Year: Client Type:

Incident Cause: Sector Type: Miscellaneous Industrial

Incident Event: Leak/Break Agency Involved: Contaminant Code: Nearest Watercourse:

OIL (PETROLEUM BASED, NOT SPECIFIED) 529 Albert ST Contaminant Name: Site Address: Site District Office:

Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code: Site Region: Contaminant UN No 1:

Environment Impact: Site Municipality: Ottawa

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

Nature of Impact: Receiving Medium: Receiving Env:

MOE Response:

Land No

Dt MOE Arvl on Scn: MOE Reported Dt:

2016/04/22

Dt Document Closed:

Incident Reason:

Site Name: Site County/District:

Site Geo Ref Meth:

Incident Summary: Contaminant Qty:

Operator/Human Error west portal location<UNOFFICIAL>

OLRT - 100 L used oil to soil

100 L

Site Lot: Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum:

Discharger Report:

Material Group: Health/Env Conseq:

Client Type:

Sector Type:

Site Address:

Site Region:

Site Lot:

Site Conc:

Northing:

Easting:

Agency Involved:

Site District Office:

Site Postal Code:

Site Municipality:

Site Geo Ref Accu:

SAC Action Class:

Site Map Datum:

Source Type:

Nearest Watercourse:

SAC Action Class:

Source Type:

Primary Assessment of Spills

2 - Minor Environment

Tank - Above Ground

Unknown / N/A

529 Albert

Ottawa

Eastern

Ottawa

16 16 of 16 NW/110.6 67.2 / -12.84 529 Albert SPL Ottawa ON

Ref No: 6847-AMPPXV

Site No: Incident Dt:

Year:

5/25/2017

1202

Land

5/25/2017

Operator/Human Error

5 L

20180110174

Custom Report

19-JAN-18

C

Incident Cause:

Incident Event:

Operator/Human error

Contaminant Code:

DIESEL FUEL Contaminant Name: Contaminant Limit 1:

Contam Limit Freq 1: Contaminant UN No 1: **Environment Impact:** Nature of Impact: Receiving Medium: Receiving Env:

MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt:

Dt Document Closed: Incident Reason:

Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary:

Contaminant Qty:

17

Order No:

Report Type:

Report Date:

Status:

1 of 1

W/110.8

Re-fuelling Station<UNOFFICIAL>

OLRT minor fuel spill at re-fuelling yard

68.2 / -11.78

550 Albert St

Ottawa ON K1R6K9

Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km):

-75.709576 X: Y: 45.41503

10-JAN-18 Date Received: Previous Site Name:

Lot/Building Size: Additional Info Ordered:

1 of 2

NNW/114.7

68.4 / -11.59

OTTAWA CITY

ALBERT ST./COMMISSIONER ST.

OTTAWA CITY ON

Certificate #: 3-0527-99-

erisinfo.com | Environmental Risk Information Services

Order No: 20190507006

EHS

CA

74

18

Application Year: 99

Issue Date:5/27/1999Approval Type:Municipal sewageStatus:Approved

Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants: Emission Control:

18 2 of 2 NNW/114.7 68.4 / -11.59 CONTRACTOR

AT THE CORNER OF ALBERT ST. &

SPL

Order No: 20190507006

COMMISSIONERS (N.O.S.)

OTTAWA CITY ON

Discharger Report:

Ref No: 116126

Site No: Material Group:
Incident Dt: 7/22/1995 Health/Env Conseq:

Year: OTHER CONTAINER LEAK Sector Type:

 Incident Event:
 Agency Involved:

 Contaminant Code:
 Nearest Watercourse:

 Contaminant Name:
 Site Address:

 Contaminant Limit 1:
 Site District Office:

 Contam Limit Freg 1:
 Site Postal Code:

Contaminant Limit 1: Site District Office:
Contam Limit Freq 1: Site Postal Code:
Contaminant UN No 1: Site Region:
Environment Impact: NOT ANTICIPATED Site Municipality:

Environment Impact: NOT ANTICIPATED Site Municipality: 20101
Nature of Impact: Site Lot:

Receiving Medium: LAND Site Conc:
Northing:

MOE Response: Easting: FIRE, POLICE, WORKS

Dt MOE Arvl on Scn:Site Geo Ref Accu:MOE Reported Dt:7/22/1995Site Map Datum:Dt Document Closed:SAC Action Class:Incident Reason:ERRORSource Type:

Site Name: Site County/District: Site Geo Ref Meth: Incident Summary:

Incident Summary: ABLE ASPHALT - ASPHALT SEALER TO ROAD FROM TRAILER.

Contaminant Qty:

19 1 of 1 NE/121.2 78.7 / -1.33 WWIS

Well ID: 7271709 Data Entry Status:

Construction Date:

Primary Water Use:

Sec. Water Use:

Final Well Status:

Abandoned-Other

Data Src:

9/19/2016

Selected:
Selected Flag:
Yes

Abandonment Rec:
Yes

Water Type: Contractor: 6894
Casing Material: Form Version: 7

Audit No: Z221573 Owner:

Tag: Street Name: QUEEN STREET BRONSON & BAY

Construction Method:County:OTTAWA-CARLETONElevation (m):Municipality:OTTAWA CITY

Elevation (m): Municipality: OTTAV
Elevation Reliability: Site Info:
Depth to Bedrock: Lot:

Well Depth: Concession:
Overburden/Bedrock: Concession Name:

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

 Bore Hole ID:
 1006246922
 Elevation:
 72.75

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 444664

 Code OB Desc:
 North83:
 5029399

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

Date Completed:UTMRC Desc:margin of error : 30 m - 100 mRemarks:Location Method:wwr

Elevrc Desc:
Location Source Date:

Overburden and Bedrock

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Materials Interval

Formation ID: 1006325168

Layer: Color: General Color: Mat1:

Most Common Material:

Mat2:

Other Materials:

Mat3:

Other Materials: Formation Top Depth: Formation End Depth:

Formation End Depth UOM:

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

Plug ID: 1006325176

 Layer:
 1

 Plug From:
 0

 Plug To:
 24.333

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1006325177

 Layer:
 2

 Plug From:
 0

 Plug To:
 16.583

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code: Method Construction: Other Method Construction: 1006325175

Pipe Information

Pipe ID: 1006325167

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006325173

Layer: Material:

Open Hole or Material:

Depth From:
Depth To:
Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006325174

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth LIOM

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Water Details

Water ID: 1006325171

Layer:

Kind Code:

Kind:

Water Found Depth: 3.667
Water Found Depth UOM: ft

Water Details

Water ID: 1006325172

Layer: 2

Kind Code:

Kind:

Water Found Depth: 15.417
Water Found Depth UOM: ft

Hole Diameter

 Hole ID:
 1006325170

 Diameter:
 1.25

 Depth From:
 0

 Depth To:
 16.583

 Hole Depth UOM:
 ft

Order No: 20190507006

Мар Кеу	Number Records	Distance (m)	Elev/Diff (m)	Site	DB	
Hole Diamet	er UOM:	inch				
Hole Diamet	<u>er</u>					
Hole ID:		1006325169				
Diameter:		1.25				
Depth From:		0				
Depth To:	IOM.	24.333 ft				
Hole Depth U		inch				
Tiole Diamet	ei oom.	mon				
<u>20</u>	1 of 1	ENE/123.2	79.6 / -0.45	PRIVATE RESIDENCE 553 LAURIER STREET WEST FURNACE OIL TANK OTTAWA CITY ON K1R 5C9	SPL	
Ref No:		122866		Discharger Report:		
Site No: Incident Dt:		1/21/1996		Material Group: Health/Env Conseq:		
Year:				Client Type:		
Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1:		PIPE/HOSE LEAK		Sector Type:		
				Agency Involved:		
				Nearest Watercourse: Site Address:		
				Site District Office:		
Contaminant Linit 1. Contam Limit Freq 1:				Site Postal Code:		
	•					

Contaminant UN No 1: Site Region: CONFIRMED Site Municipality: Environment Impact: Nature of Impact: Site Lot: Soil contamination

Receiving Medium: LAND Site Conc:

Receiving Env: Northing:

MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt: 1/21/1996 Site Map Datum: **Dt Document Closed:** SAC Action Class: VANDALISM Incident Reason: Source Type:

Site Name: Site County/District: Site Geo Ref Meth:

Contaminant Qty:

CITY OF OTTAWA-900 L FURNACE OIL TO BASEMENT &SANITARY SEWER, WORKS. Incident Summary:

1 of 1 NE/127.8 79.6 / -0.45 21 **WWIS** OTTAWA ON

20101

WORKS

Order No: 20190507006

Well ID: 7292922 Data Entry Status: Construction Date: Data Src:

Primary Water Use: Test Hole Date Received: 8/18/2017 Sec. Water Use: Selected Flag: Yes

Final Well Status: **Observation Wells** Abandonment Rec:

Water Type: Contractor: 7241 Casing Material: Form Version:

Audit No: Z206421 Owner:

555 LAURIER AVE. WEST Tag: A182729 Street Name: County: **Construction Method: OTTAWA-CARLETON** Elevation (m): Municipality: **OTTAWA CITY** Elevation Reliability: Site Info:

Depth to Bedrock: Lot: Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

DΒ Map Key Number of Direction/ Elev/Diff Site (m)

Flowing (Y/N):

Records Distance (m)

> Zone: UTM Reliability:

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

72.73

444693

5029379

UTM83

margin of error: 30 m - 100 m

Order No: 20190507006

18

Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 1006710949

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 11-JUL-17

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1006842752

Layer: Color: 8 BLACK General Color: Mat1: **GRAVEL** Most Common Material:

Mat2:

Other Materials:

Mat3: 66 Other Materials: **DENSE** Formation Top Depth: 0 Formation End Depth: .31 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1006842754

3 Layer: Color: 2 General Color: **GREY** Mat1:

LIMESTONE Most Common Material:

Mat2:

Other Materials:

Mat3: 74 LAYERED Other Materials: Formation Top Depth: 2.44 Formation End Depth: 15.24 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1006842753

Layer: 2 6 Color:

m

General Color: BROWN Mat1: 28

Most Common Material: SAND

Mat2:

Other Materials:

Mat3:66Other Materials:DENSEFormation Top Depth:.31Formation End Depth:2.44Formation End Depth UOM:m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006842764

 Layer:
 3

 Plug From:
 11.88

 Plug To:
 15.24

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006842763

 Layer:
 2

 Plug From:
 .31

 Plug To:
 11.88

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006842762

 Layer:
 1

 Plug From:
 0

 Plug To:
 .31

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006842761

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1006842751

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006842758

 Layer:
 1

 Material:
 5

 Open Hole or Material:
 PLASTIC

 Depth From:
 0

 Depth To:
 12.19

Casing Diameter: 4.03
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006842759

Layer: 1 Slot: 10 Screen Top Depth: 12.19 Screen End Depth: 15.24 Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter: 4.82

Water Details

Water ID: 1006842757

Layer: Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM:

Hole Diameter

 Hole ID:
 1006842756

 Diameter:
 7.62

 Depth From:
 3.1

 Depth To:
 15.24

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

Hole Diameter

 Hole ID:
 1006842755

 Diameter:
 11.43

 Depth From:
 0

 Depth To:
 3.1

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

22 1 of 1 SSE/130.2 82.6 / 2.58 192 Bronson Property Inc.

192 Bronson Avenue Ottawa K1R 6G8 CITY OF

EBR

Order No: 20190507006

OTTAWA

ON

EBR Registry No:013-3783Proposal Date:September 18, 2018Ministry Ref. No:7882-B3FHRWNotice Pub Date:September 18, 2018

Notice Type: Instrument Proposal Year: 2018

Company Name: 192 Bronson Property Inc.(EPA Part II.1-sewage) - Environmental Compliance Approval (project type: sewage)

Proponent Name: 192 Bronson Property Inc.
Proponent Address: 56 Temperance Street
7

Toronto Ontario Canada M5H 3V5

Instrument Type: Environmental Compliance Approval (project type: sewage) - EPA Part II.1-sewage

URL: http://www.ebr.gov.on.ca/ERS-WEB-

External/displaynoticecontent.do?noticeId=MTM2MDk2&statusId=MjA3MzY3&language=en

Location Other:

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

Location:

192 Bronson Avenue

Ottawa K1R 6G8 CITY OF OTTAWA

> 23 1 of 1 SSE/136.2 82.6 / 2.55 192 & 196 Bronson Avenue And 31 & 33 **EHS**

Cambridge Street North Ottawa ON

20120610006 Order No: Nearest Intersection: Status: Municipality:

Client Prov/State: Report Type: **Custom Report** ON Search Radius (km): Report Date: 15-JUN-12 .25 Date Received: 10-JUN-12 -75.707695 X:

Previous Site Name: Lot/Building Size: Additional Info Ordered:

> 1 of 1 NW/139.8 65.8 / -14.22 24 **WWIS** OTTAWA ON

Y:

7238460 Well ID:

Construction Date:

Primary Water Use: Monitoring and Test Hole

Sec. Water Use: 0 Final Well Status: 0

Water Type: Casing Material:

Z198132 Audit No: A175631 Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:

Data Entry Status: Data Src:

Date Received: 3/23/2015 Selected Flag: Yes

45.413866

557 WELLINGTON ST

OTTAWA-CARLETON

NEPEAN TOWNSHIP

Abandonment Rec:

Contractor: 7241 Form Version: Owner:

Street Name: County: Municipality:

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 1005313990 Elevation:

DP2BR:

Clear/Cloudy:

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

28-FEB-15 Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:**

63.51

Elevrc:

18 Zone: East83: 444475 North83: 5029381 Org CS: UTM83

UTMRC:

margin of error: 30 m - 100 m UTMRC Desc:

Order No: 20190507006

Location Method: wwr

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1005563144

Layer: 2 **Color:** 6

General Color: BROWN **Mat1:** 29

Most Common Material: FINE GRAVEL

 Mat2:
 73

 Other Materials:
 HARD

 Mat3:
 91

Other Materials: WATER-BEARING

Formation Top Depth: 9.14
Formation End Depth: 9.75
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005563143

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 06

 Other Materials:
 SILT

 Mat3:
 73

 Other Materials:
 HARD

 Formation Top Depth:
 0

 Formation End Depth:
 9.14

 Formation End Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005563154

 Layer:
 3

 Plug From:
 7.93

 Plug To:
 9.75

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005563153

 Layer:
 2

 Plug From:
 .31

 Plug To:
 7.93

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005563152

 Layer:
 1

 Plug From:
 0

 Plug To:
 .31

 Plug Depth UOM:
 m

Method of Construction & Well

Method Construction ID: 1005563151 **Method Construction Code:** Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1005563142 Casing No:

Comment: Alt Name:

Construction Record - Casing

1005563147 Casing ID:

Layer: Material: 5

PLASTIC Open Hole or Material: Depth From: 8.23 Depth To: Casing Diameter: 5.2 Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

1005563148 Screen ID:

Layer: 1 Slot: 10 Screen Top Depth: 8.23 Screen End Depth: 9.75 Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter: 6.03

Water Details

Water ID: 1005563146

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005563145 Diameter: 11.43 Depth From: 0 Depth To: 9.75 Hole Depth UOM: m Hole Diameter UOM: cm

25 1 of 5 WNW/140.9 64.4 / -15.58 City of Ottawa **GEN** 557 Wellington Street Proposed Rail Corridor

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Ottawa ON K1R6G8

Generator No: ON3241070

Status: Approval Years:

2011

Contam. Facility: MHSW Facility:

913910 SIC Code:

SIC Description:

Country: Choice of Contact: Co Admin:

PO Box No:

Phone No Admin:

25 2 of 5 WNW/140.9 64.4 / -15.58 City of Ottawa

557 Wellington Street Proposed Rail Corridor

Ottawa ON K1R6G8

Choice of Contact:

Phone No Admin:

Co Admin:

ON3241070 Generator No: PO Box No: Status: Country:

Approval Years:

2012

Contam. Facility: MHSW Facility:

SIC Code: 913910

SIC Description: Other Local Municipal and Regional Public Administration

25 3 of 5 WNW/140.9 64.4 / -15.58 City of Ottawa

557 Wellington Street Proposed Rail Corridor

Ottawa ON

Co Admin:

Choice of Contact:

Phone No Admin:

Generator No: ON3241070 PO Box No: Status: Country:

2013 Approval Years:

Contam. Facility: MHSW Facility:

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

LIGHT FUELS Waste Description:

4 of 5 WNW/140.9 64.4 / -15.58 25 City of Ottawa

557 Wellington Street Proposed Rail Corridor

Ottawa ON K1R6G8

Generator No: ON3241070

Status:

Approval Years: 2014 Contam. Facility: No MHSW Facility: Nο SIC Code: 913910

SIC Description: 913910 PO Box No:

Canada Country: Choice of Contact: CO_ADMIN Co Admin: Sean Sterling 613-232-2525 Ext.324 Phone No Admin:

Order No: 20190507006

GEN

GEN

GEN

Number of Elev/Diff Site DΒ Map Key Direction/

Records

--Details--Waste Code:

Waste Description: OTHER SPECIFIED INORGANICS

Distance (m)

(m)

Waste Code:

WASTE OILS & LUBRICANTS Waste Description:

Waste Code: 221

Waste Description: LIGHT FUELS

243 Waste Code: **PCBS** Waste Description:

25 5 of 5 WNW/140.9 64.4 / -15.58 **OLRT Constructors; SNC-Lavalin Constructors** SPL

(Pacific) Inc. 557 Wellington St Ottawa ON

Discharger Report: Material Group:

Health/Env Conseq:

Agency Involved:

Site District Office: Site Postal Code:

Site Municipality:

Site Geo Ref Accu:

SAC Action Class:

Site Map Datum:

Source Type:

Nearest Watercourse:

557 Wellington St

Ottawa

4985973

Land Spills

GEN

Order No: 20190507006

449871

Client Type:

Sector Type:

Site Address:

Site Region:

Site Lot:

Site Conc:

Northing:

Easting:

1473-9TTMFE Ref No:

Site No: NA Incident Dt: 2/17/2015 Year:

Incident Cause:

Leak/Break

Incident Event:

Contaminant Code: 28

WASHWATER (N.O.S.) Contaminant Name:

Contaminant Limit 1: Contam Limit Freg 1: Contaminant UN No 1: Environment Impact:

Nature of Impact: Land Receiving Medium:

Receiving Env:

MOE Response: Ν Dt MOE Arvl on Scn:

MOE Reported Dt:

2/17/2015 Dt Document Closed: 2/26/2015

Incident Reason: Material Failure - Poor Design/Substandard

Material

West Portal<UNOFFICIAL> Site Name:

Site County/District:

Site Geo Ref Meth:

26

OLRT- Concrete washout water 50L Incident Summary:

Contaminant Qty: 50 L

1 of 1

80.9 / 0.86 BRONSON PLACE REALTIES LTD.

Choice of Contact:

Phone No Admin:

Co Admin:

420-440 GLOUCESTER STREET

OTTAWA ON K1R 7T8

ON3629514 PO Box No: Generator No: Status: Country:

ESE/150.9

Approval Years: 02

Contam. Facility: MHSW Facility: SIC Code: SIC Description:

--Details--Waste Code:

Waste Description: OTHER SPECIFIED INORGANICS

erisinfo.com | Environmental Risk Information Services

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 243 Waste Code: Waste Description: PCB'S **27** 1 of 2 SSE/151.3 82.6 / 2.55 The Ottawa Construction Association CA 196 Bronson Avenue South Ottawa ON Certificate #: 1537-5MXLWV Application Year: 2003 Issue Date: 5/29/2003 Approval Type: Industrial Sewage Works Approved Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: **Project Description:** Contaminants: **Emission Control:** The Ottawa Construction Association 2 of 2 SSE/151.3 82.6 / 2.55 27 **ECA** 196 Bronson Avenue South Ottawa ON K1R 6H4 Approval No: 1537-5MXLWV **MOE District:** Ottawa Approval Date: 2003-05-29 City: Ottawa -75.70763 Status: Approved Longitude: Record Type: ECA Latitude: 45.41374 **IDS** Geometry X: Link Source: SWP Area Name: Rideau Valley Geometry Y: Approval Type: ECA-INDUSTRIAL SEWAGE WORKS Project Type: INDUSTRIAL SEWAGE WORKS 196 Bronson Avenue South Address: Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7116-5M5QQS-14.pdf S/151.4 28 1 of 1 83.2 / 3.17 **BORE** ON Borehole ID: 804024 Type: Borehole Geotechnical/Geological Investigation Use. Status: Drill Method: Power auger UTM Zone: 18 444585.32 5029151.16 Easting: Northing: -999.9 Location Accuracy: Orig. Ground Elev m: Elev. Reliability Note: DEM Ground Elev m: 80.6 Total Depth m: .9 Primary Name: AH3 Township: Concession: Municipality: Lot: Static Water Level: Completion Date: 03-MAY-1983 -999.9 Primary Water Use: Sec. Water Use: --Details--

Stratum ID:

218578979 Top Depth(m): 0.0 Bottom Depth(m): Stratum Desc: Asphalt 0.1

218578980 0.1 Stratum ID: Top Depth(m):

Bottom Depth(m): 0.1 Stratum Desc: Sand Trace: Gr

Order No: 20190507006

Stratum ID: 218578981 Top Depth(m): 0.1

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth	h(m):	0.2			Stratum Desc:	Concrete
Stratum ID: Bottom Depth	h(m):	218578982 0.5			Top Depth(m): Stratum Desc:	0.2 Brown Silt - Sand With: Gr W Cob Trace: Org M
Stratum ID: Bottom Depti	h(m):	218578983 0.9			Top Depth(m): Stratum Desc:	0.5 Brown sand silt Trace: Cl Tr Gr

1 of 1 NW/151.5 63.9 / -16.08 29 **WWIS** Ottawa ON

7238457 Well ID:

Construction Date:

Primary Water Use: Monitoring and Test Hole

Sec. Water Use: Final Well Status: 0 Water Type: Casing Material:

Audit No: Z201434 Tag: A175630

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Data Entry Status:

Data Src:

Date Received: 3/23/2015 Selected Flag: Yes Abandonment Rec: Contractor: 7241 Form Version:

Owner:

557 WELLINGTON ST Street Name: County: OTTAWA-CARLETON Municipality: **NEPEAN TOWNSHIP**

Site Info: Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 1005313981

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 28-FEB-15

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Elevation: 62.92 Elevrc:

Zone:

18 East83: 444467 5029390 North83: UTM83 Org CS:

UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 20190507006

Location Method:

Overburden and Bedrock

Materials Interval

1005563014 Formation ID:

Layer: Color: 2 General Color: **GREY** Mat1: 06 Most Common Material: SILT Mat2: 05 Other Materials: CLAY

Mat3:28Other Materials:SANDFormation Top Depth:6.1Formation End Depth:8.23Formation End Depth UOM:m

Overburden and Bedrock

Materials Interval

Formation ID: 1005563013

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

Mat2:

Other Materials:

Mat3:73Other Materials:HARDFormation Top Depth:0Formation End Depth:6.1Formation End Depth UOM:m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005563023

 Layer:
 2

 Plug From:
 .31

 Plug To:
 6.4

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005563024

 Layer:
 3

 Plug From:
 6.4

 Plug To:
 8.23

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005563022

 Layer:
 1

 Plug From:
 0

 Plug To:
 .31

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005563021

Method Construction Code:

Method Construction:Air PercussionOther Method Construction:DIRECT PUSH

Pipe Information

Pipe ID: 1005563012

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005563017

Layer: 1 Material: 5

Open Hole or Material:PLASTICDepth From:0Depth To:6.71Casing Diameter:5.2Casing Diameter UOM:cmCasing Depth UOM:m

Construction Record - Screen

Screen ID: 1005563018

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 6.71

 Screen End Depth:
 8.23

 Screen Material:
 5

 Screen Depth UOM:
 m

 Screen Diameter UOM:
 cm

 Screen Diameter:
 6.03

Water Details

Water ID: 1005563016

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM:

Hole Diameter

 Hole ID:
 1005563015

 Diameter:
 11.43

 Depth From:
 0

 Depth To:
 8.23

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

30 1 of 10 ESE/153.9 80.9 / 0.86 BRONSON PLACE REALTIES LTD.
SUITE 111-440 GLOUCESTER STREET

OTTAWA ON K1R 7T8

Order No: 20190507006

Generator No: ON3629514 PO Box No: Status: Country:

Approval Years: 03,04,05 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 531310

SIC Description: Real Estate Property Managers

m

--Details--

Waste Code: 243
Waste Description: PCB'S

Number of Direction/ Elev/Diff Site DΒ Map Key

> Records Distance (m)

145 PAINT/PIGMENT/COATING RESIDUES Waste Description:

Waste Code:

OTHER SPECIFIED INORGANICS Waste Description:

ESE/153.9 2 of 10 80.9 / 0.86 **Bronson Place** 30 **GEN** 111-440 Gloucester St

Ottawa ON K1R 7T8

ON3390451 PO Box No: Generator No: Status: Country:

2009 Choice of Contact: Approval Years: Contam. Facility: Co Admin: Phone No Admin:

MHSW Facility:

Waste Code:

531111 SIC Code:

SIC Description: Lessors of Residential Buildings and Dwellings (except Social Housing Projects)

(m)

--Details--

Waste Code:

OIL SKIMMINGS & SLUDGES Waste Description:

30 3 of 10 ESE/153.9 80.9 / 0.86 **Bronson Place**

111-440 Gloucester St Ottawa ON K1R 7T8

GEN

Order No: 20190507006

ON3390451 Generator No: PO Box No: Status: Country:

Approval Years: 2010 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

531111 SIC Code:

Lessors of Residential Buildings and Dwellings (except Social Housing Projects) SIC Description:

--Details--

Waste Code:

Waste Description: **OIL SKIMMINGS & SLUDGES**

30 4 of 10 ESE/153.9 80.9 / 0.86 **Bronson Place GEN**

111-440 Gloucester St Ottawa ON K1R 7T8

Generator No: ON3390451 PO Box No: Status: Country:

Approval Years: 2011 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

531111 SIC Code:

SIC Description: Lessors of Residential Buildings and Dwellings (except Social Housing Projects)

--Details--

Waste Code: 251

OIL SKIMMINGS & SLUDGES Waste Description:

30 5 of 10 ESE/153.9 80.9 / 0.86 Bronson Place 111-440 Gloucester St

Ottawa ON K1R 7T8

Generator No: ON3390451 PO Box No: Status: Country:

Approval Years: 2012 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 531111

SIC Description: Lessors of Residential Buildings and Dwellings (except Social Housing Projects)

--Details--

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

30 6 of 10 ESE/153.9 80.9 / 0.86 Bronson Place
444 440 Clause at 11 St. 11 Clause at 11 St. 12 Clause at 1

111-440 Gloucester St Ottawa ON

Generator No:ON3390451PO Box No:Status:Country:

Approval Years: 2013 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 531111

SIC Description: LESSORS OF RESIDENTIAL BUILDINGS AND DWELLINGS (EXCEPT SOCIAL HOUSING PROJECTS)

--Details--

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

30 7 of 10 ESE/153.9 80.9 / 0.86 Bronson Place 111-440 Gloucester St

Ottawa ON K1R7T8

Generator No: ON3390451 PO Box No:

 Status:
 Country:
 Canada

 Approval Years:
 2016
 Choice of Contact:
 CO_ADMIN

 Contam. Facility:
 No
 Co Admin:
 Melanie Chaar

 MHSW Facility:
 No
 Phone No Admin:
 613-238-1053 Ext.

SIC Code: 531111

SIC Description: LESSORS OF RESIDENTIAL BUILDINGS AND DWELLINGS (EXCEPT SOCIAL HOUSING PROJECTS)

--Details--

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

30 8 of 10 ESE/153.9 80.9 / 0.86 Bronson Place
111 440 Clourester St

111-440 Gloucester St Ottawa ON K1R7T8

Order No: 20190507006

Generator No: ON3390451 PO Box No:

Status:Country:CanadaApproval Years:2015Choice of Contact:CO_ADMINContam. Facility:NoCo Admin:Melanie ChaarMHSW Facility:NoPhone No Admin:613-238-1053 Ext.

SIC Code: 531111

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

SIC Description: LESSORS OF RESIDENTIAL BUILDINGS AND DWELLINGS (EXCEPT SOCIAL HOUSING PROJECTS)

--Details--

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

30 9 of 10 ESE/153.9 80.9 / 0.86 Bronson Place GEN

111-440 Gloucester St Ottawa ON K1R7T8

Choice of Contact:

Phone No Admin:

Co Admin:

Canada

CO_ADMIN

Melanie Chaar

613-238-1053 Ext.

Generator No: ON3390451 PO Box No: Status: Country:

Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No

MHSW Facility: No SIC Code: 531111

SIC Description: LESSORS OF RESIDENTIAL BUILDINGS AND DWELLINGS (EXCEPT SOCIAL HOUSING PROJECTS)

--Details--

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

30 10 of 10 ESE/153.9 80.9 / 0.86 Bronson Place 111-440 Gloucester St

Ottawa ON K1R7T8

Generator No: ON3390451 PO Box No:

Status: Registered Country: Canada
Approval Years: As of Dec 2018 Choice of Contact:

Contam. Facility: Co Admin:

MHSW Facility: Phone No Admin:

SIC Code:

SIC Code: SIC Description:

--Details--

Incident Cause:

Waste Code: 251 L

Waste Description: Waste oils/sludges (petroleum based)

31 1 of 1 NE/154.8 77.9 / -2.14 City of Ottawa SPL

On Slater between Bronson and Bay St on Left side

Other

Order No: 20190507006

Ottawa ON

Ref No: 5112-7LTUU9 Discharger Report: Site No: Material Group:

Incident Dt:

Health/Env Conseq:

Year:

Client Type:

Client Type:
Discharge Or Bypass To A Watercourse

Sector Type:

Incident Event: Agency Involved:
Contaminant Code: 27 Negrest Watercourse

Contaminant Code:27Nearest Watercourse:Contaminant Name:COOLANT N.O.S.Site Address:

Contaminant Limit 1:Site District Office:OttawaContam Limit Freg 1:Site Postal Code:

Contaminant UN No 1: Site Region:

Environment Impact: Not Anticipated Site Municipality: Ottawa
Nature of Impact: Site Lot:

Nature of Impact:Site Lot:Receiving Medium:Site Conc:Receiving Env:Northing:

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

Easting:

Site Geo Ref Accu:

SAC Action Class:

Watercourse Spills

EHS

Site Map Datum:

Source Type:

MOE Response:

No Field Response

Dt MOE Arvl on Scn: MOE Reported Dt: 11/28/2008 Dt Document Closed: 12/3/2008 **Equipment Failure**

Incident Reason:

Site Name:

Site County/District: Site Geo Ref Meth:

32

Order No:

Roadway<UNOFFICIAL>

Incident Summary: Contaminant Qty:

1 of 1

Radiator fluid to CB 20 L

WNW/156.7

Site bounded by Wellington, Brickhill, Albert and Commissioner Ottawa ON

20050929038 Nearest Intersection:

63.2 / -16.78

Status: C

Report Type: **Custom Report** Report Date: 10/7/2005 Date Received: 9/29/2005

Previous Site Name: Lot/Building Size: Additional Info Ordered: Municipality:

Client Prov/State: ON Search Radius (km): 0.34 -75.710081 X: Y: 45.415444

1 of 1 W/156.7 65.5 / -14.52 33 **WWIS** OTTAWA ON

7238458 Well ID:

Construction Date: Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

Audit No: Z201401 A175629 Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: . Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy: Data Entry Status:

Data Src:

3/23/2015 Date Received: Selected Flag: Yes

Abandonment Rec:

7241 Contractor: Form Version:

Owner:

557 WELLINGTON ST Street Name: County: OTTAWA-CARLETON NEPEAN TOWNSHIP Municipality:

Site Info: Lot: Concession: Concession Name: Easting NAD83:

Zone:

UTM Reliability:

Northing NAD83:

Bore Hole Information

Bore Hole ID: 1005313984

DP2BR:

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 01-MAR-15

Remarks: Elevrc Desc:

Location Source Date:

62.61 Elevation:

Elevrc:

Zone: 18 East83: 444435 North83: 5029284 UTM83 Org CS:

UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 20190507006

Location Method: wwr

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1005563067

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 08

Other Materials: FINE SAND 73
Other Materials: HARD
Formation Top Depth: 5.79
Formation End Depth: 7.01
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005563066

Layer:

Color: 6

General Color: **BROWN** Mat1: 28 SAND Most Common Material: Mat2: 06 SILT Other Materials: Mat3: 73 Other Materials: HARD Formation Top Depth: 0 Formation End Depth: 5.79 Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005563076

 Layer:
 2

 Plug From:
 .31

 Plug To:
 3.66

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005563075

 Layer:
 1

 Plug From:
 0

 Plug To:
 .31

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005563077

Layer: 3

 Plug From:
 3.66

 Plug To:
 7.01

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005563074

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

 Pipe ID:
 1005563065

 Casing No:
 0

Casing No: Comment: Alt Name:

comment: It Name:

Construction Record - Casing

Casing ID: 1005563070

Layer: 1 Material: 5

Open Hole or Material:PLASTICDepth From:0Depth To:3.96Casing Diameter:5.2Casing Diameter UOM:cmCasing Depth UOM:m

Construction Record - Screen

Screen ID: 1005563071

Layer: 1 10 Slot: Screen Top Depth: 3.96 Screen End Depth: 7.01 Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter: 6.03

Water Details

Water ID: 1005563069

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

 Hole ID:
 1005563068

 Diameter:
 11.43

 Depth From:
 0

 Depth To:
 7.01

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

Map Key Num Reco	ber of ords	Direction/ Distance (m	Elev/Diff) (m)	Site	DB
34 1 of 1		NW/159.9	65.8 / -14.22	ON	BORE
Borehole ID: Use: Drill Method: Easting: Location Accuracy: Elev. Reliability Note Total Depth m: Township: Lot: Completion Date: Primary Water Use:	Hollow s 444472.		vestigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5029410.72 62.3 62.7 BH 83-3
Details Stratum ID: Bottom Depth(m):	218599 ² 1.6	33		Top Depth(m): Stratum Desc:	0.0 Brown to Black Loose Fill-Misc Silt - Sand With: Gr W Brk Frag W Cob
Stratum ID: Bottom Depth(m):	218599 ² 1.8	34		Top Depth(m): Stratum Desc:	1.6 Concrete
Stratum ID: Bottom Depth(m):	218599 ² 4.8	35		Top Depth(m): Stratum Desc:	1.8 Grey Dense to Very Dense Till sand silt With: Gr W Cob W Blds
35 1 of 4		NW/161.7	64.0 / -16.03	OLRT Constructors Wellington Street and Ottawa ON NA	I Commissioner Street SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Limit 1 Contam Limit Freq 1 Contaminant UN No Environment Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	: 1: : No 8/31/20	PHK4 15 ETE r/Human Error OLRT Western To 1-10 metres eg. (unnel & Portal Good Quality GPS ete washer to land, c	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Miscellaneous Industrial Wellington Street and Commissioner Street NA Ottawa 5029463 444450 Map NAD83 Land Spills

OLRT Constructors Wellington Street and Commissioner Street Ottawa ON NA

SPL

Order No: 20190507006

NW/161.7

64.0 / -16.03

35

2 of 4

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

0758-9Z9SPY Ref No: Site No: 5334-99PHK4 Incident Dt: 8/10/2015

Year: Incident Cause:

Incident Event: Contaminant Code:

SEDIMENT(SUSPENDED SOLIDS/ SAND/ Contaminant Name:

SILT)

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: **Environment Impact:** Nature of Impact: Receiving Medium:

Receiving Env: MOE Response: No

Dt MOE Arvl on Scn:

MOE Reported Dt: 8/10/2015

Dt Document Closed:

Incident Reason: Material Failure - Poor Design/Substandard

Material

OLRT Western Tunnel & Portal Site Name: Site County/District:

Site Geo Ref Meth: 1-10 metres eg. Good Quality GPS OLRT: sediment laden water Incident Summary:

Contaminant Qty:

Discharger Report: Material Group: Health/Env Conseq: Client Type:

Sector Type: Miscellaneous Communal

Agency Involved: Nearest Watercourse:

Site Address: Wellington Street and Commissioner Street

Ottawa

Land Spills

Site District Office:

Site Postal Code: NA Site Region:

Site Municipality:

Site Lot: Site Conc:

Northing: 5029463 Easting: 444450 Site Geo Ref Accu: Мар Site Map Datum: NAD83

Source Type:

SAC Action Class:

3 of 4 NW/161.7 64.0 / -16.03 **OLRT Constructors** 35

Wellington Street and Commissioner Street

5029463

444450

NAD83

Land Spills

Мар

Ottawa ON NA

0654-9Y7PZD Ref No: Discharger Report: 5334-99PHK4 Material Group: Site No: Incident Dt: 7/6/2015 Health/Env Conseq: Year:

Client Type:

Incident Cause: Sector Type: Miscellaneous Industrial Incident Event: Agency Involved:

Nearest Watercourse: Contaminant Code:

Contaminant Name: **GLYCOL/WATER SOLUTION** Site Address: Wellington Street and Commissioner Street

Site District Office: Contaminant Limit 1: Contam Limit Freg 1: Site Postal Code: NA Contaminant UN No 1: Site Region:

Environment Impact: Site Municipality: Ottawa

Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing:

Dt MOE Arvl on Scn: 7/7/2015 MOE Reported Dt: **Dt Document Closed:** 8/12/2015

MOE Response:

Operator/Human Error Incident Reason:

Site Name:

No

OLRT Western Tunnel & Portal Site County/District:

Site Geo Ref Meth: 1-10 metres eg. Good Quality GPS OLRT- 10L Glycol to Pavement, cleaned Incident Summary:

Contaminant Qty: 10 L

4 of 4

64.0 / -16.03 **OLRT Constructors**

Easting:

Site Geo Ref Accu:

SAC Action Class:

Site Map Datum:

Source Type:

Wellington Street and Commissioner Street

SPL

Order No: 20190507006

SPL

Ottawa ON NA

NW/161.7

35

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

 Ref No:
 1162-9XZQUD
 Discharger Report:

 Site No:
 5334-99PHK4
 Material Group:

 Incident Dt:
 7/1/2015
 Health/Env Conseq:

Incident Dt:7/1/2015Health/Env ConseqYear:Client Type:Incident Cause:Sector Type:

Incident Event: Agency Involved:

 Contaminant Code:
 15
 Nearest Watercourse:

 Contaminant Name:
 HYDRAULIC OIL
 Site Address:
 Wellington Street and Commissioner Street

Contaminant Limit 1:

Contam Limit Freq 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Environment Impact:

Site District Office:

Site Postal Code:

NA

Site Region:

Site Municipality:

Ottawa

Nature of Impact: Site Lot:
Receiving Medium: Site Conc:

 Receiving Env:
 No thing:
 5029463

 MOE Response:
 No
 Easting:
 444450

 Dt MOE Arvl on Scn:
 Site Geo Ref Accu:
 Map

 MOE Reported Dt:
 7/1/2015
 Site Map Datum:
 NAD83

 Dt Document Closed:
 8/12/2015
 SAC Action Class:
 Land Spills

Dt Document Closed:8/12/2015SAC Action Class:Incident Reason:Equipment FailureSource Type:

Incident Reason: Equipment Failure Sour Site Name: OLRT Western Tunnel & Portal

Site County/District:
Site Geo Ref Meth:

1-10 metres eg. Good Quality GPS

Incident Summary: Ottawa Light Rail - Hydraulic fluid to ground, Complete

Contaminant Qty: 20 L

36 1 of 1 SSE/167.7 81.9 / 1.86 City of Ottawa SPL

Bronson Avenue at Nepean Street

Miscellaneous Industrial

Order No: 20190507006

Ottawa ON

Ref No: 7754-7FNTVB Discharger Report:
Site No: Material Group:

 Incident Dt:
 Health/Env Conseq:

 Year:
 Client Type:

 Incident Cause:
 Pipe Or Hose Leak
 Sector Type:

 Incident Event:
 Agency Involved:

Contaminant Code: 24 Nearest Watercourse:
Contaminant Name: ETHYLENE GLYCOL (ANTIFREEZE) Site Address:

Contaminant Limit 1: Site District Office: Ottawa

Contam Limit Freq 1: Site Postal Code:
Contaminant UN No 1: Site Region:
Environment Impact: Not Anticipated Site Municipality:

Environment Impact: Not Anticipated Site Municipality: Ottawa Nature of Impact: Site Lot:

 Receiving Medium:
 Site Conc:

 Receiving Env:
 Northing:

 MOE Response:
 No Further Response (PR-PIR Table A)
 Easting:

 Dt MOE Arvl on Scn:
 Site Geo Ref Accu:

 MOE Reported Dt:
 6/16/2008

 Site Map Datum:

 CM Description of Control of C

Dt Document Closed: 6/28/2008 SAC Action Class: Watercourse Spills

Incident Reason: Equipment Failure Source Type:

Site Name: on Bronson Avenue, northbound lane at Nepean Street<UNOFFICIAL>

Site County/District:
Site Geo Ref Meth:

Incident Summary: O.C. Transpo - 10 L of anti-freeze to sewer.

Contaminant Qty: 10 L

37 1 of 1 SSE/170.2 81.8 / 1.83 200 Bronson Ave Ottawa On Ottawa ON K1R6H4

Order No: 20140612012 Nearest Intersection:

Status: C Municipality: City of Ottawa

Report Type: Standard Report Client Prov/State: ON

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

20-JUN-14 Report Date: Search Radius (km): .25

Date Received: 12-JUN-14 -75.707297 X: Y: 45.413641

Previous Site Name:

Lot/Building Size: 0.16 acres

Additional Info Ordered:

38 1 of 1 W/173.0 63.6 / -16.45 557 Wellington Street

Ottawa ON

Order No: 20150224063

Status: Custom Report Report Type:

Report Date: 03-MAR-15 24-FEB-15 Date Received:

Previous Site Name: Lot/Building Size:

Additional Info Ordered: City Directory Nearest Intersection:

Municipality: Ottawa Client Prov/State: ON Search Radius (km): .25

-75.710353 X: 45.41485 Y:

EHS

SPL

Order No: 20190507006

39 1 of 1 NNE/173.7 76.7 / -3.31 478 Albert Street, Ottawa **PINC** ON

Incident ID: 2831514 Health Impact: No 674680 Incident No: Environment Impact: Nο Property Damage: Type: FS-Pipeline Incident Yes

Status Code: Pipeline Damage Reason Est Service Interupt: Yes Fuel Occurrence Tp: Pipeline Strike Enforce Policy: Yes Fuel Type: Natural Gas Public Relation: No RC Established Pipeline System: Tank Status: Depth: Task No: 3514648 38 0676-8MSP6G Pipe Material: Spills Action Centre: Steel Method Details: E-mail PSIG: 53

Fuel Category: Natural Gas Attribute Category: FS-Perform P-line Inc Invest Regualtor Location: Outside

Date of Occurrence: 10/19/2011 0:00

2011/10/19 Occurrence Start

Date:

Operation Type: Construction Site (pipeline strike) Pipeline Type: Service / Riser Distribution Pipeline Service Regulator (up to 60 psi intake) Regulator Type: 478 Albert Street, Ottawa - 1" Pipeline Hit Summary: Reported By: Todd Stiles - Enbridge Gas Distribution Inc.

Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Affiliation:

Occurrence Desc: 1" pipeline damage

Incorrect facility records/maps Damage Reason: inaccurate records, pipeline strike Notes:

478 Albert St 40 1 of 2 NNE/174.1 76.7 / -3.31 **EHS** Ottawa ON K1R5B5

20160713009 Nearest Intersection: Order No:

Status: С

Report Type: Standard Report 18-JUL-16 Report Date: Date Received: 13-JUL-16

Previous Site Name: Lot/Building Size: Additional Info Ordered: Municipality: Client Prov/State: ON

.25 Search Radius (km):

-75.707528 X: Y: 45.41655

NNE/174.1 76.7/-3.31 Enbridge Gas Distribution Inc. 40 2 of 2 478 Albert Street

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m)

(m)

Ottawa ON K1R 5B5

 Ref No:
 0676-8MSP6G
 Discharger Report:

 Site No:
 Material Group:

 Incident Dt:
 10/19/2011
 Health/Env Conseq:

Year: Discharge or Emission to Air Sector Type:

Incident Event:Agency Involved:Contaminant Code:35Nearest Watercourse:

Contaminant Name: NATURAL GAS, COMPRESSED (METHANE) Site Address: 478 Albert Street

Contaminant Limit 1: Site District Office:
Contam Limit Freq 1: Site Postal Code:
Contaminant UN No 1: Site Region:

Environment Impact: Not Anticipated Site Municipality: Ottawa

Nature of Impact:Site Lot:Receiving Medium:Site Conc:Receiving Env:Northing:MOE Response:No Field ResponseEasting:

Dt MOE Arvl on Scn:Site Geo Ref Accu:MOE Reported Dt:10/19/2011Site Map Datum:

Dt Document Closed: 11/19/2011 SAC Action Class: TSSA - Fuel Safety Branch

Incident Reason: Negligence (Apparent) - Caused by lack of Source Type: diligence

Site Name: 478 Albert Street<UNOFFICIAL>

Site County/District:
Site Geo Ref Meth:

Incident Summary: TSSA: Line Strike - 478 Albert Street, Ottawa

Contaminant Qty: 0 L

41 1 of 1 E/181.1 79.9 / -0.14 ON BORE

Borehole ID: 613282 Type: Borehole

Use: Status:
Drill Method: UTM Zone:

 Drill Method:
 UTM Zone:
 18

 Easting:
 444771
 Northing:
 5029322

 Location Accuracy:
 Orig. Ground Elev m:
 71.9

 Elev. Reliability Note:
 DEM Ground Elev m:
 76.5

Total Depth m: 6.7 Primary Name:
Township: Concession:
Lot: Municipality:
Completion Pote: MAY 1971

Completion Date: MAY-1971 Static Water Level: -999.9

Primary Water Use: Sec. Water Use:

<u>--Details--</u> **Stratum ID:** 218394481

 Stratum ID:
 218394481
 Top Depth(m):
 0.0

 Bottom Depth(m):
 2.1
 Stratum Desc:
 ARTIFICIAL.

Stratum ID: 218394482 **Top Depth(m):** 2.1

Bottom Depth(m): 3.7 Stratum Desc: UNSPECIFIED. DENSE.

Stratum ID: 218394483 **Top Depth(m):** 3.7

Bottom Depth(m): 5.2 Stratum Desc: BEDROCK.

Stratum ID: 218394484 **Top Depth(m):** 5.2

Bottom Depth(m): 6.7 Stratum Desc: BEDROCK. 00000 019 00070 009

0000001900070124BEDROCK.

DARK,GREY,SOUND,STRATIFIED. 0000

42 1 of 2 NNW/186.2 70.0 / -9.98 100 Bronson Avenue Ottawa ON K1R 6G8

Map Key Number of Direction/ Elev/Diff Site DΒ

20100816003 Order No:

Records

Status:

Report Type: **Custom Report** Report Date: 8/20/2010 Date Received: 8/16/2010

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection:

Municipality:

Client Prov/State: ON Search Radius (km): 0.25

-75.709026 Y: 45.416694

42 2 of 2

NNW/186.2

Distance (m)

70.0 / -9.98

77.4 / -2.67

(m)

Planetary Association for 100 Bronson Ave Suite 1001

SCT

EHS

BORE

Order No: 20190507006

Ottawa ON K1R 6G8

Established: 1975 Plant Size (ft2): Employment: 2

--Details--

43

Periodical Publishers Description:

SIC/NAICS Code: 511120

Book Publishers Description:

SIC/NAICS Code: 511130

Environmental Consulting Services Description:

NNE/188.1

SIC/NAICS Code: 541620

Description: Social Advocacy Organizations

SIC/NAICS Code: 813310

1 of 1

Order No: 20130523017 Status:

Standard Report Report Type: Report Date: 29-MAY-13 Date Received: 23-MAY-13

Previous Site Name: residential and possible hotel

Lot/Building Size: 720 m2

Additional Info Ordered: Fire Insur. Maps and/or Site Plans 470 Albert St Ottawa ON K1R5B5

Nearest Intersection:

Municipality: Ottawa Client Prov/State: ON Search Radius (km): .25

X: -75.707326 **Y**: 45.416636

1 of 1 SSW/188.9 78.4 / -1.59 44

Borehole ID: 613250 Type:

Use:

Drill Method: 444491 Easting:

Location Accuracy: Elev. Reliability Note:

Total Depth m: 7.1 Township:

Lot:

Completion Date: OCT-1971

Primary Water Use:

Borehole Status:

UTM Zone: 18 Northing: 5029142 Orig. Ground Elev m: 80 DEM Ground Elev m: 74.9

Primary Name: Concession: Municipality:

ON

Static Water Level: -999.9

Sec. Water Use:

--Details--

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth	h(m):	218394336 6.2			Top Depth(m): Stratum Desc:	0.0 ARTIFICIAL. BROWN,VERY LOOSE TO COMPACT.
Stratum ID: Bottom Depti	h(m):	218394337 7.1			Top Depth(m): Stratum Desc:	6.2 BEDROCK. GREY,SOUND. 00000007TURED. . ED. CLAY. GREY,SOFT TO STIFF,FISSURED. CLAY.
<u>45</u>	1 of 1		SSE/189.1	81.9 / 1.86	206 Bronson Ave Ottawa ON K1R6H4	EHS
Order No: Status: Report Type: Report Date: Date Received Previous Site Lot/Building S Additional Inf	d: Name: Size:	16-MAY-16 09-MAY-16 560m2	um Package (Urba	an)	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .3 -75.707244 45.413473
<u>46</u>	1 of 1		W/190.7	60.5 / -19.50	N/A Ottawa ON	EHS
Order No: Status: Report Type: Report Date: Date Received Previous Site Lot/Building S Additional Inf	d: Name: Size:	2013062702 C Custom Rej 02-JUL-13 27-JUN-13			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .5 -75.710572 45.415292
47	1 of 1		S/192.8	81.9 / 1.91	ON	BORE
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabili Total Depth n Township: Lot: Completion D Primary Wate	uracy: ity Note: n: Date:	804022 Geotechnic Power auge 444599.92 1		stigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5029109.89 -999.9 80.1 AH 2 -999.9
<u>Details</u> Stratum ID: Bottom Depth	h(m):	218578968 0.1			Top Depth(m): Stratum Desc:	0.0 Asphalt
Stratum ID: Bottom Depth	h(m):	218578969 0.1			Top Depth(m): Stratum Desc:	0.1 Sand With: Gr
Stratum ID: Bottom Depth	h(m):	218578970 0.2			Top Depth(m): Stratum Desc:	0.1 Concrete
Stratum ID: Bottom Depti	h(m):	218578971 0.6			Top Depth(m): Stratum Desc:	0.2 Brown Silt - Sand With: Gr

Order No: 20190507006

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

Bottom Depth(m): 1.0 Stratum Desc: Brown sand silt Trace: CI Tr Gr

48 1 of 2 NW/201.3 64.2 / -15.86 SNC-Lavalin Constructors (Pacific) Inc., **PTTW**

Top Depth(m):

Dragados-Canada Inc., EllisDon

Corporation Wellington Street at Commissioner Street City of Ottawa CITY OF OTTAWA

EBR Registry No: 011-9644 Proposal Date: July 18, 2013 2838-99PHD9 Notice Date: Ministry Ref. No: July 23, 2013 Notice Type: Instrument Decision Year: 2013

SNC-Lavalin Constructors (Pacific) Inc., Dragados-Canada Inc., EllisDon Corporation Company Name:

Proponent Name:

Stratum ID:

Proponent Address: Ottawa, 1600 Carling Avenue, Ottawa Ontario, Canada K1Z 1G3

Instrument Type: (OWRA s. 34) - Permit to Take Water

218578972

Location Other: URL:

Location:

Incident Cause:

Wellington Street at Commissioner Street City of Ottawa CITY OF OTTAWA

48 2 of 2 NW/201.3 64.2 / -15.86 Eastway Developments Inc. SNC-Lavalin SPL

Constructors Inc. Dragados Canada, Inc. Wellington and Commissioner Street

Order No: 20190507006

Ottawa ON

Ref No: 4613-9JEPK2 Discharger Report: Site No: NA Material Group: Incident Dt: 2014/04/22 Health/Env Conseq: Client Type: Year:

> Leak/Break Sector Type: Other

Agency Involved: Incident Event:

Contaminant Code: Nearest Watercourse:

Contaminant Name: HYDRAULIC OIL Site Address: Wellington and Commissioner Street

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Confirmed Site Municipality: Ottawa Soil Contamination

Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: No Field Response Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 2014/04/22 MOE Reported Dt: Site Map Datum:

Dt Document Closed: 2014/11/06 Land Spills SAC Action Class:

Equipment Failure Incident Reason: Source Type:

Site Name: OLRT West Portal<UNOFFICIAL> Site County/District:

Site Geo Ref Meth:

Incident Summary: Eastway Contracting: 1L Hydraulic spill

Contaminant Qty: 1 L

49 1 of 1 NNW/202.3 68.2 / -11.78 **BORE** ON

613304 Borehole Borehole ID: Type:

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Use: Drill Method: Easting: Location Acc Elev. Reliabil Total Depth r. Township: Lot: Completion I Primary Wate	curacy: lity Note: n: Oate:	444481 -999			Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	18 5029472 64 66.4	
Details Stratum ID: Bottom Dept	h(m):	218394578 1.5			Top Depth(m): Stratum Desc:	0.0 FILL.	
Stratum ID: Bottom Depti	h(m):	218394579			Top Depth(m): Stratum Desc:	1.5 TILL CLAY. YELLOW,STIFF. CLAY. BLUE,SOFT. CLAY. GREY,FIRM. TILL. COMPACT. BEDROC	
<u>50</u>	1 of 18		SSW/202.9	81.1 / 1.09	SAINT-VINCENT HOS 60 CAMBRIDGE STRI OTTAWA CITY ON K1	EET NORTH	CA
Certificate #: Application \\ Issue Date: Approval Typ Status: Application \\ Client Name: Client Addres Client City: Client Postal Project Desc Contaminant Emission Co.	/ear: pe: fype: ss: Code: ription: s:	9 1 Ir A F N	2-4104-93- 33 0/21/1993 Industrial air Approved FLU-ACE TOWER Litrogen Oxides No Controls	REACTIVE SCR	UBBING SYSTEM		
<u>50</u>	2 of 18		SSW/202.9	81.1 / 1.09	SISTERS OF CHARIT SERV LOTS 1-19, 60 CAMBI OTTAWA CITY ON K1		CA
Certificate #: Application \(\) Issue Date: Approval Typ Status: Application \(\) Client Name: Client Addres Client City: Client Postal Project Desc Contaminant Emission Co.	/ear: pe: Type: ss: Code: ription: s:	9 7 N	I-0577-96- I6 I6 I/17/1996 Municipal sewage Approved				
<u>50</u>	3 of 18		SSW/202.9	81.1 / 1.09	HOPITAL SAINT-VING 60 CAMBRIDGE STR OTTAWA ON K1R 7A	EET NORTH	GEN

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

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

Generator No: ON0386700

Status:

Approval Years: 86,87,88

Contam. Facility: MHSW Facility:

SIC Code: 8613

SIC Description: EXTENDED CARE HOSP.

--Details--

Waste Code: 312

Waste Description: PATHOLOGICAL WASTES

50 4 of 18 SSW/202.9 81.1 / 1.09 HOPITAL SAINT-VINCENT HOSPITAL GEN

OTTAWA ON K1R 7A5

PO Box No:

Co Admin:

Choice of Contact:

Phone No Admin:

Country:

Generator No: ON0386700

Status:

Approval Years: 89,90

Contam. Facility: MHSW Facility:

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

50 5 of 18 SSW/202.9 81.1 / 1.09 SAINT-VINCENT HOSPITAL 20-044

60 CAMBRIDGE STREET NORTH

Order No: 20190507006

OTTAWA ON K1R 7A5

 Generator No:
 ON0386700
 PO Box No:

 Status:
 Country:

Approval Years: 92,93,94,95,96 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 8613

SIC Description: EXTENDED CARE HOSP.

--Details--

Waste Code: 112

Waste Description: ACID WASTE - HEAVY METALS

Map Key Number of Direction/ Elev/Diff Site DB

Records L
Waste Code: 121

Waste Description: ALKALINE WASTES - HEAVY METALS

Distance (m)

(m)

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

Waste Code: 312

Waste Description: PATHOLOGICAL WASTES

50 6 of 18 SSW/202.9 81.1 / 1.09 SAINT-VINCENT HOSPITAL

60 CAMBRIDGE STREET NORTH

GEN

Order No: 20190507006

OTTAWA ON K1R 7A5

Choice of Contact:

Phone No Admin:

PO Box No:

Co Admin:

Country:

Generator No: ON0386700

Status:
Approval Years:

Approval Years: 97,98,99,00,01,02,03,04

Contam. Facility: MHSW Facility:

SIC Code: 8613

SIC Description: EXTENDED CARE HOSP.

--Details--

Waste Code: 14

Waste Description: INORGANIC LABORATORY CHEMICALS

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: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Number of Elev/Diff Site DΒ Map Key Direction/

Waste Code: 261

Records

PHARMACEUTICALS Waste Description:

Waste Code:

ORGANIC LABORATORY CHEMICALS Waste Description:

Distance (m)

(m)

264 Waste Code:

PHOTOPROCESSING WASTES Waste Description:

Waste Code:

Waste Description: PATHOLOGICAL WASTES

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

50 7 of 18 SSW/202.9 81.1 / 1.09 ST-VINCENT HOSPITAL **GEN**

60 CAMBRIDGE ST. OTTAWA ON K1R 7A5

Choice of Contact:

Phone No Admin:

Co Admin:

Generator No: ON0763900 PO Box No: Status: Country:

Approval Years:

86,87,88,89,90,92,93,94

Contam. Facility: MHSW Facility:

SIC Code: 0000

*** NOT DEFINED *** SIC Description:

8 of 18 SCO HEALTH SERVICE **50** SSW/202.9 81.1 / 1.09

60 Cambridge Street North

GEN

Order No: 20190507006

Ottawa ON K1R 7A5

Generator No: ON0386700 PO Box No: Status: Country:

Approval Years: 05,06 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

622310 SIC Code:

Specialty (except Psychiatric and Substance Abuse) Hospitals SIC Description:

--Details--

Waste Code:

ACID WASTE - HEAVY METALS Waste Description:

Waste Code: 148

INORGANIC LABORATORY CHEMICALS Waste Description:

213 Waste Code:

PETROLEUM DISTILLATES Waste Description:

Waste Code: 222

Waste Description: **HEAVY FUELS**

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code:

PHARMACEUTICALS Waste Description:

Waste Code:

Waste Description: ALKALINE WASTES - HEAVY METALS Map Key Number of Direction/ Elev/Diff Site DB

Waste Code: 145

Records

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Distance (m)

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

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 312

Waste Description: PATHOLOGICAL WASTES

50 9 of 18 SSW/202.9 81.1 / 1.09 BRUYERE CONTINUING CARE INC

60 Cambridge Street North

GEN

Order No: 20190507006

Ottawa ON K1R 7A5

Generator No: ON0386700 PO Box No: Status: Country:

Approval Years: 07,08 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 622310

SIC Description: Specialty (except Psychiatric and Substance Abuse) Hospitals

--Details--

Waste Code: 112

Waste Description: ACID WASTE - HEAVY METALS

Waste Code: 12°

Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

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: 221

Waste Description: LIGHT FUELS

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 251

Map Key Number of Direction/ Elev/Diff Site DB

Waste Description: OIL SKIMMINGS & SLUDGES

Distance (m)

(m)

Waste Code: 252

Records

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

50 10 of 18 SSW/202.9 81.1 / 1.09 BRUYERE CONTINUING CARE INC

60 Cambridge Street North Ottawa ON K1R 7A5 **GEN**

Order No: 20190507006

Generator No: ON0386700 PO Box No:

Status: Country:

Approval Years: 2009 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

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

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

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

263 Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code:

Waste Description: PATHOLOGICAL WASTES

Waste Code:

WASTE COMPRESSED GASES Waste Description:

50 11 of 18 SSW/202.9 81.1 / 1.09 **BRUYERE CONTINUING CARE INC**

60 Cambridge Street North

GEN

Order No: 20190507006

Ottawa ON K1R 7A5

PO Box No:

ON0386700 Generator No: Status:

Country: Approval Years: 2010 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 622111

SIC Description: General (except Paediatric) Hospitals

--Details--

Waste Code:

263 Waste Code:

ORGANIC LABORATORY CHEMICALS Waste Description:

Waste Code:

Waste Description: ACID WASTE - HEAVY METALS

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 222

HEAVY FUELS Waste Description:

261 Waste Code:

Waste Description: **PHARMACEUTICALS**

Waste Code: 312

Waste Description: PATHOLOGICAL WASTES

Waste Code:

OTHER SPECIFIED INORGANICS Waste Description:

Waste Code:

OIL SKIMMINGS & SLUDGES Waste Description:

Waste Code: 148

INORGANIC LABORATORY CHEMICALS Waste Description:

Waste Code: 331

Waste Description: WASTE COMPRESSED GASES

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 145

PAINT/PIGMENT/COATING RESIDUES Waste Description:

Waste Code:

LIGHT FUELS Waste Description:

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

81.1 / 1.09 **BRUYERE CONTINUING CARE INC 50** 12 of 18 SSW/202.9

60 Cambridge Street North

GEN

GEN

Order No: 20190507006

Ottawa ON K1R 7A5

Generator No: ON0386700 PO Box No: Status: Country:

Approval Years: 2011 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 622111

SIC Description: General (except Paediatric) Hospitals

--Details--

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 213

PETROLEUM DISTILLATES Waste Description:

Waste Code: 112

Waste Description: ACID WASTE - HEAVY METALS

Waste Code:

HEAVY FUELS Waste Description:

Waste Code:

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 252

WASTE OILS & LUBRICANTS Waste Description:

Waste Code:

OTHER SPECIFIED INORGANICS Waste Description:

Waste Code:

PATHOLOGICAL WASTES Waste Description:

251 Waste Code:

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code:

WASTE COMPRESSED GASES Waste Description:

Waste Code:

LIGHT FUELS Waste Description:

261 Waste Code:

Waste Description: **PHARMACEUTICALS**

Waste Code:

INORGANIC LABORATORY CHEMICALS Waste Description:

13 of 18 SSW/202.9 81.1 / 1.09 **BRUYERE CONTINUING CARE INC 50**

60 Cambridge Street North

Ottawa ON K1R 7A5

Generator No: ON0386700 PO Box No: Status: Country: Choice of Contact: Approval Years: 2012 Contam. Facility: Co Admin: Phone No Admin:

MHSW Facility: SIC Code: 622111

SIC Description: General (except Paediatric) Hospitals Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

--Details--Waste Code:

Waste Description: PATHOLOGICAL WASTES

Waste Code: 331

Waste Description: WASTE COMPRESSED GASES

312

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 112

Waste Description: ACID WASTE - HEAVY METALS

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

50 14 of 18 SSW/202.9 81.1 / 1.09 BRUYERE CONTINUING CARE INC

60 Cambridge Street North

GEN

Order No: 20190507006

Ottawa ON

Generator No: ON0386700 PO Box No: Status: Country:

Approval Years: 2013 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

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

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

Waste Code: 213

PETROLEUM DISTILLATES Waste Description:

Waste Code:

PAINT/PIGMENT/COATING RESIDUES Waste Description:

221 Waste Code:

LIGHT FUELS Waste Description:

Waste Code: 222

Waste Description: **HEAVY FUELS**

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code:

Waste Description: WASTE OILS & LUBRICANTS

Waste Code:

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 312

PATHOLOGICAL WASTES Waste Description:

Waste Code:

INORGANIC LABORATORY CHEMICALS Waste Description:

Waste Code: 112

Waste Description: ACID WASTE - HEAVY METALS

15 of 18 SSW/202.9 **50** 81.1 / 1.09 **BRUYERE CONTINUING CARE INC**

60 Cambridge Street North Ottawa ON K1R 7A5

Generator No: ON0386700 PO Box No:

Status: Country:

Canada Approval Years: 2016 Choice of Contact: CO OFFICIAL Contam. Facility: No Co Admin: Chantal Sabourin 613-562-6262 Ext.1567 MHSW Facility: No Phone No Admin:

SIC Code: 622111

GENERAL (EXCEPT PAEDIATRIC) HOSPITALS SIC Description:

--Details--

145 Waste Code:

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code:

PATHOLOGICAL WASTES Waste Description:

Waste Code:

Waste Description: **PHARMACEUTICALS**

Waste Code:

WASTE COMPRESSED GASES Waste Description:

Waste Code:

OTHER SPECIFIED INORGANICS Waste Description:

Waste Code: 213

PETROLEUM DISTILLATES Waste Description:

251 Waste Code:

GEN

Elev/Diff Site DΒ Map Key Number of Direction/

OIL SKIMMINGS & SLUDGES Waste Description:

Waste Code: 148

Records

Waste Description: INORGANIC LABORATORY CHEMICALS

Distance (m)

(m)

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code:

Waste Description: ACID WASTE - HEAVY METALS

Waste Code: 222

HEAVY FUELS Waste Description:

Waste Code:

WASTE OILS & LUBRICANTS Waste Description:

Waste Code:

ORGANIC LABORATORY CHEMICALS Waste Description:

50 16 of 18 SSW/202.9 81.1 / 1.09 **BRUYERE CONTINUING CARE INC GEN** 60 Cambridge Street North

Ottawa ON K1R 7A5

Order No: 20190507006

ON0386700 Generator No: PO Box No:

Status: Country:

Canada 2015 Choice of Contact: CO_OFFICIAL Approval Years: Chantal Sabourin Contam. Facility: No Co Admin: MHSW Facility: No Phone No Admin: 613-562-6262 Ext.1567

622111 SIC Code:

SIC Description: GENERAL (EXCEPT PAEDIATRIC) HOSPITALS

--Details--

Waste Code: 331

WASTE COMPRESSED GASES Waste Description:

Waste Code:

ORGANIC LABORATORY CHEMICALS Waste Description:

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 312

Waste Description: PATHOLOGICAL WASTES

Waste Code:

HEAVY FUELS Waste Description:

Waste Code: 213

PETROLEUM DISTILLATES Waste Description:

Waste Code: 251

OIL SKIMMINGS & SLUDGES Waste Description:

261 Waste Code:

Waste Description: **PHARMACEUTICALS**

Waste Code: 112

Waste Description: ACID WASTE - HEAVY METALS

Waste Code:

Waste Description: INORGANIC LABORATORY CHEMICALS

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

Records

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

Waste Code:

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code:

LIGHT FUELS Waste Description:

50 17 of 18 SSW/202.9 81.1 / 1.09 **BRUYERE CONTINUING CARE INC**

> 60 Cambridge Street North Ottawa ON K1R 7A5

> > Canada

GEN

Order No: 20190507006

ON0386700 Generator No: PO Box No:

Status: Approval Years: 2014 Contam. Facility: No MHSW Facility: No SIC Code: 622111

Country: Choice of Contact: CO_OFFICIAL Chantal Sabourin Co Admin: Phone No Admin: 613-562-6262 Ext.1567

GENERAL (EXCEPT PAEDIATRIC) HOSPITALS SIC Description:

--Details--

Waste Code: 112

ACID WASTE - HEAVY METALS Waste Description:

Waste Code:

OIL SKIMMINGS & SLUDGES Waste Description:

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code:

Waste Description: PETROLEUM DISTILLATES

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code:

WASTE COMPRESSED GASES Waste Description:

Waste Code:

OTHER SPECIFIED INORGANICS Waste Description:

Waste Code: 312

PATHOLOGICAL WASTES Waste Description:

Waste Code: 222

HEAVY FUELS Waste Description:

Waste Code: 261

Waste Description: **PHARMACEUTICALS**

Waste Code:

WASTE OILS & LUBRICANTS Waste Description:

Waste Code:

LIGHT FUELS Waste Description:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

BRUYERE CONTINUING CARE INC SAINT-VINCENT HOSPITAL

GEN

Order No: 20190507006

60 Cambridge Street North Ottawa ON K1R 7A5

Generator No: ON0386700 PO Box No:

SSW/202.9

Status: Registered Country: Canada

81.1 / 1.09

Approval Years:As of Dec 2018Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:

SIC Code: SIC Description:

--Details--

50

Waste Code: 112 C

18 of 18

Waste Description: Acid solutions - containing heavy metals

Waste Code: 145 l

Waste Description: Wastes from the use of pigments, coatings and paints

Waste Code: 148 C

Waste Description: Misc. wastes and inorganic chemicals

Waste Code: 213 l

Waste Description: Petroleum distillates

Waste Code: 221 L
Waste Description: Light fuels

Waste Code: 222 L
Waste Description: Heavy fuels

Waste Code: 251 L

Waste Description: Waste oils/sludges (petroleum based)

Waste Code: 252 L

Waste Description: Waste crankcase oils and lubricants

Waste Code: 261 A

Waste Description: Pharmaceuticals

Waste Code: 263 B

Waste Description: Misc. waste organic chemicals

Waste Code: 263 l

Waste Description: Misc. waste organic chemicals

Waste Code: 312 P

Waste Description: Pathological wastes

Waste Code: 331 I

Waste Description: Waste compressed gases including cylinders

51 1 of 1 S/205.3 82.3 / 2.28 ON

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:

Corig. Ground Elev m: 79.9

Elev. Reliability Note:

Total Depth m: 5.1

Nottling.

Orig. Ground Elev m: 78.2

Primary Name: BH 1

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

Township: Concession: Municipality: Lot:

27-MAR-1974 Completion Date: Static Water Level: -999.9

Sec. Water Use: Primary Water Use:

--Details--

Stratum ID: 218572192 Top Depth(m): 0.0 Bottom Depth(m): Stratum Desc: 0.1 Asphalt

Stratum ID: 218572193 Top Depth(m): 0.1

Crushed Stone Stratum Desc: Bottom Depth(m): 0.4

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

Order No: 20190507006

Stratum ID: 218572195 Top Depth(m):

Bottom Depth(m): Stratum Desc: Grey Stiff Silty Clay Trace: Sa 5.1

52 1 of 1 SW/207.4 65.5 / -14.53 **OLRT Constructors** SPL across from 670 Albert St

Ottawa ON

Ref No: 3824-9ZHJS6 Discharger Report: Site No: NA Material Group: Health/Env Conseq: Incident Dt: 8/18/2015

Client Type: Year: Incident Cause: Sector Type: Unknown / N/A

Incident Event: Agency Involved: Contaminant Code: 46 Nearest Watercourse:

WATER/DYE SOLUTION across from 670 Albert St Contaminant Name: Site Address:

Contaminant Limit 1: Site District Office: Contam Limit Freg 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Site Municipality: Ottawa Nature of Impact: Site Lot: Receiving Medium: Site Conc:

Receiving Env: Northing: 5029770 MOE Response: No Easting: 445951 Dt MOE Arvl on Scn: Site Geo Ref Accu:

8/18/2015 **MOE** Reported Dt: Site Map Datum:

SAC Action Class: **Dt Document Closed:** Land Spills

Incident Reason: Unknown / N/A Source Type:

Construction Site<UNOFFICIAL> Site Name: Site County/District:

Site Geo Ref Meth: Incident Summary: OLRT: spill 10 L fluid, cleaning

Contaminant Qty: 10 L

53 1 of 1 WSW/208.0 62.8 / -17.19 **WWIS** Ottawa ON

Well ID: 7238459 Data Entry Status:

Construction Date: Data Src: 3/23/2015 Primary Water Use: Monitoring and Test Hole Date Received:

Sec. Water Use: 0 Selected Flag: Yes Final Well Status: 0 Abandonment Rec: Water Type: Contractor: 7241 Casing Material: Form Version:

Z201400 Audit No: Owner:

A175628 557 WELLINGTON ST Tag: Street Name:

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

Construction Method: County:

OTTAWA-CARLETON Elevation (m): Municipality: **NEPEAN TOWNSHIP** Elevation Reliability: Site Info: Depth to Bedrock: Lot:

Well Depth: Concession: Concession Name: Overburden/Bedrock: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 1005313987 Elevation: 61.64

DP2BR: Elevrc: Spatial Status: Zone: 18 Code OB: East83: 444387 Code OB Desc: North83: 5029260 Open Hole: Org CS: UTM83

Date Completed: 01-MAR-15 UTMRC Desc: margin of error: 30 m - 100 m

UTMRC:

Order No: 20190507006

Remarks: Location Method: Elevrc Desc:

Location Source Date:

Cluster Kind:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** Supplier Comment:

Overburden and Bedrock

Materials Interval

1005563129 Formation ID:

Laver: Color: 6 **BROWN** General Color: Mat1: 28 SAND

Most Common Material:

Mat2:

Other Materials:

Mat3: 73 **HARD** Other Materials: Formation Top Depth: 0 Formation End Depth: 3.96 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005563130

2 Layer: Color: General Color: **GREY** Mat1: 80

FINE SAND Most Common Material:

Mat2: 06 Other Materials: SILT Mat3: 73 Other Materials: **HARD** Formation Top Depth: 3.96 Formation End Depth: 5.79 Formation End Depth UOM: m

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

Overburden and Bedrock

Materials Interval

Formation ID: 1005563131

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 08

Most Common Material: FINE SAND

 Mat2:
 06

 Other Materials:
 SILT

 Mat3:
 73

 Other Materials:
 HARD

 Formation Top Depth:
 5.79

 Formation End Depth:
 7.01

 Formation End Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005563139

 Layer:
 1

 Plug From:
 0

 Plug To:
 .31

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005563140

 Layer:
 2

 Plug From:
 .31

 Plug To:
 3.66

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005563141

 Layer:
 3

 Plug From:
 3.66

 Plug To:
 7.01

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005563138

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1005563128

Casing No: 0

Comment: Alt Name: Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Construction Record - Casing

Casing ID: 1005563134

Layer: 1
Material: 5

Open Hole or Material:PLASTICDepth From:0Depth To:3.96Casing Diameter:6.03Casing Diameter UOM:cmCasing Depth UOM:m

Construction Record - Screen

Screen ID: 1005563135

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 3.96

 Screen End Depth:
 7.01

 Screen Material:
 5

 Screen Depth UOM:
 m

 Screen Diameter UOM:
 cm

 Screen Diameter:
 5.2

Water Details

Water ID: 1005563133

Layer: Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM:

Hole Diameter

 Hole ID:
 1005563132

 Diameter:
 11.43

 Depth From:
 0

 Depth To:
 7.01

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

54 1 of 1 N/208.0 71.9 / -8.11 81 Bronson Ave
Ottawa ON K1R 6G7

Order No: 20020604003

Status:

Report Type: Complete Report

 Report Date:
 6/6/02

 Date Received:
 6/4/02

Previous Site Name: Lot/Building Size: Additional Info Ordered: **Nearest Intersection:** at Albert and Queen

Order No: 20190507006

Municipality:

 Client Prov/State:
 ON

 Search Radius (km):
 0.25

 X:
 -75.708697

 Y:
 45.416795

55 1 of 1 S/210.4 82.3 / 2.28 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

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Orig. Ground Elev m: Location Accuracy: 80 Elev. Reliability Note: **DEM Ground Elev m:** 77.3 Primary Name: Total Depth m: 7.1 BH 7 Township: Concession: Lot: Municipality: Static Water Level: 02-FEB-1972 -999.9 Completion Date: Primary Water Use: Sec. Water Use: --Details--Stratum ID: 218571601 Top Depth(m): Stratum Desc: Bottom Depth(m): Brown Very Loose to Compact Fill-Misc Sand -6.2 Gravel With: CI W Si W Constr Debris 218571602 Stratum ID: Top Depth(m): Bottom Depth(m): 7.1 Stratum Desc: Grey Bedrock Limestone thin black shaley partings 1 of 1 NW/210.7 61.5 / -18.51 Fleet Street **56 EHS** Ottawa ON 20060503031 Order No: Nearest Intersection: Status: Municipality: Report Type: Complete Report Client Prov/State: ON 5/12/2006 Search Radius (km): 0.25 Report Date: Date Received: 5/3/2006 X: -75.710238 Y: Previous Site Name: 45.416253 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans **57** 1 of 2 SW/210.7 67.9 / -12.12 City of Ottawa SPL Albert St at the Good Companion Ottawa ON Ref No: 7225-8HSNEX Discharger Report: Site No: Material Group: Incident Dt: 6/13/2011 Health/Env Conseq: Client Type: Year: Incident Cause: Pipe Or Hose Leak Motor Vehicle Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: **GLYCOL/WATER SOLUTION** Site Address: Albert St at the Good Companion Contaminant Limit 1: Site District Office: Contam Limit Freg 1: Site Postal Code:

Contaminant UN No 1: **Environment Impact:**

Nature of Impact:

Receiving Medium: Receiving Env:

MOE Response:

Dt MOE Arvl on Scn:

MOE Reported Dt:

Dt Document Closed:

Incident Reason: Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary:

OC Transport: 20L's of Antifreeze to cb Contaminant Qty: 20 L

Not Anticipated

No Field Response

Equipment/Vehicles

6/13/2011

6/14/2011

Site Region:

Site Municipality: Ottawa Site Lot:

Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum:

SAC Action Class:

Source Type:

Watercourse Spills

Order No: 20190507006

Good Companion<UNOFFICIAL>

Map Key	Numbe Record		Elev/Diff m) (m)	Site		DI
<u>57</u>	2 of 2	SW/210.7	67.9/-12.12	in front of 670 Albert Ottawa ON	Street	SPL
Ref No:		4373-B58H49		Discharger Report:		
Site No:		NA		Material Group:		
Incident Dt:		2018/10/04		Health/Env Conseq:	2 - Minor Environment	
Year: Incident Cai	uco.			Client Type: Sector Type:	Miscellaneous Industrial	
Incident Cat		Leak/Break		Agency Involved:	Miscellarieous muustrar	
Contaminan		27		Nearest Watercourse:		
Contaminan	nt Name:	COOLANT N.O.S.		Site Address:	in front of 670 Albert Street	
Contaminan	nt Limit 1:			Site District Office:	Ottawa	
Contam Lim	•			Site Postal Code:		
Contaminan -		n/a		Site Region:	Eastern	
Environmen	•			Site Municipality:	Ottawa	
Nature of Im				Site Lot:		
Receiving M Receiving E		Land		Site Conc: Northing:	5029193.23	
MOE Respo		No		Easting:	444424.95	
Dt MOE Arv				Site Geo Ref Accu:		
MOE Report		2018/10/04		Site Map Datum:		
Dt Documer				SAC Action Class:	Primary Assessment of Spills	
Incident Rea	ason:	Equipment Failure		Source Type:	Motor Vehicle	
Site Name:		Storm sewer <u< td=""><td>NOFFICIAL></td><td></td><td></td><td></td></u<>	NOFFICIAL>			
Site County						
Site Geo Re		00.7	El acalantia accom			
Incident Sui Contaminan		OC Transpo - 1 15 L	5L coolant to sewer			
<u>58</u>	1 of 1	S/210.9	82.3 / 2.28	ON		BORE
Borehole ID	:	802464		Туре:	Borehole	
Use: Drill Method	ı.	Geotechnical/Geological I Hollow stem auger	nvestigation	Status: UTM Zone:	18	
Easting:		444583.52		Northing:	5029091.7	
Location Ac	curacy:	111000.02		Orig. Ground Elev m:	80.2	
Elev. Reliab	•			DEM Ground Elev m:	79.2	
Total Depth		1.9		Primary Name:	BH 2	
Township:				Concession:		
Lot:				Municipality:		
Completion		27-MAR-1974		Static Water Level:	-999.9	
Primary Wa	ter Use:			Sec. Water Use:		
Details Stratum ID:		218572199		Top Depth(m):	0.0	
Bottom Dep	th(m):	0.1		Stratum Desc:	Asphalt	
-		219572200		Ton Donth/	0.1	
Stratum ID: Bottom Dep	th(m)	218572200 0.3		Top Depth(m): Stratum Desc:	0.1 Crushed Stone	
ьошоні рер	un(111).	0.0		Suatuili Desti:	Grustieu Gillie	
Stratum ID:		218572201		Top Depth(m):	0.3	
Bottom Dep	th(m):	1.9		Stratum Desc:	Brown Loose Fill-Misc sand silt Wi Constr Debris	ith: Gr W
<u>59</u>	1 of 1	W/211.7	60.8 / -19.18	ON		wwis
Well ID:		7122608		Data Entry Status		
vveii iD: Constructio	n Date:	1122000		Data Entry Status: Data Src:		
Primary Wa				Date Received:	3/3/2009	
Sec. Water I				Selected Flag:	Yes	

Order No: 20190507006

Yes

Selected Flag:

Sec. Water Use:

Final Well Status: 0

Water Type: Casing Material:

Audit No: C03906

Tag: A076161 **Construction Method:**

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Abandonment Rec:

Contractor: 6894 Form Version: 5

Owner:

Street Name: **BOOTH & ALBERT ST. OTTAWA-CARLETON** County: Municipality: **OTTAWA CITY**

61.81

444243.27

MTM09

5029093.18

margin of error: 10 - 30 m

Order No: 20190507006

18

Site Info: Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC: UTMRC Desc:

Location Method:

Zone:

Bore Hole Information

Bore Hole ID: 1002799892

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 19-NOV-08

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Annular Space/Abandonment

Sealing Record

Plug ID: 1002799897

Layer: Plug From: Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1002799896

Layer: Plug From: Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

1002799895 **Method Construction ID:**

Method Construction Code: Method Construction:

Other Method Construction: **DRILL**

Pipe Information

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

Pipe ID: 1002799898

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1002799900

Layer:

Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To: 7.83

Casing Diameter:
Casing Diameter UOM:
Casing Donth HOM:

Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002799899

Layer:

Slot:

Screen Top Depth: 7.83 Screen End Depth: 6.31

Screen Material:

Screen Depth UOM: m

Screen Diameter UOM: Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002799901

Pump Set At:

Static Level: 4.38

Final Level After Pumping:

Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: m

Rate UOM:

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing:

Hole Diameter

Hole ID: 1002799894

Diameter: 69.9

Depth From:

Depth To: 7.83
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002799902 **Elevation:** 60.19

DP2BR: Elevrc:

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

Zone:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

18

444379.73

5029284.55

margin of error: 10 - 30 m

Order No: 20190507006

MTM09

wwr

Spatial Status: Code OB: Code OB Desc:

Cluster Kind: This is a record from cluster log sheet

Date Completed: 19-NOV-08

Remarks: Elevrc Desc:

Open Hole:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Annular Space/Abandonment

Sealing Record

Plug ID: 1002799906

Layer: Plug From: Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1002799907

Layer: Plug From: Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1002799905

Method Construction Code: Method Construction:

Other Method Construction: DRILL

Pipe Information

Pipe ID: 1002799908

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1002799910

Layer:

Material: 5

Open Hole or Material: PLASTIC **Depth From:**

Depth To: 11.05

Casing Diameter: Casing Diameter UOM:

Casing Depth UOM: m

Construction Record - Screen

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mate Screen Depti Screen Diam	Depth: rial: h UOM: eter UOM:	1002799909 11.05 9.98 m			
Results of W	<u>'ell Yield Testing</u>				
Pump Test IL Pump Set At		1002799911			
Static Level: Final Level A Recommend Pumping Rate Flowing Rate	After Pumping: led Pump Depth: te: e:	4.13			
Levels UOM: Rate UOM:		m			
Water State A Water State A Pumping Tes Pumping Du Pumping Du Flowing:	st Method: ration HR:				
Hole Diamete	<u>er</u>				
Hole ID: Diameter: Depth From: Depth To: Hole Depth U	ЈОМ:	1002799904 69.9 11.05 m cm			
<u>60</u>	1 of 2	W/213.0	60.8 / -19.18	City of Ottawa Brickhill Street (Intersection of Brickhill Street and Wellington Street) Ottawa ON	CA
Certificate #: Application V Issue Date: Approval Typ Status: Application T Client Name: Client Addre Client City: Client Postal Project Desc Contaminant Emission Co	Year: Type: : ss: Code: cription:	4129-7REQWB 2009 6/10/2009 Municipal and Priva Approved	te Sewage Works		
<u>60</u>	2 of 2	W/213.0	60.8 / -19.18	City of Ottawa Brickhill Street (Intersection of Brickhill Street and Wellington Street) Ottawa ON K2G 6J8	ECA

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

4129-7REQWB Ottawa Approval No: **MOE District:** Approval Date: 2009-06-10 Ottawa City: Approved -75.7129 Status: Longitude: Latitude: 45.4168 Record Type: ECA

Link Source:IDSGeometry X:SWP Area Name:Rideau ValleyGeometry Y:Approval Type:ECA-MUNICIPAL AND PRIVATE SEWAGE WORKSProject Type:MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Brickhill Street (Intersection of Brickhill Street and Wellington Street)

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3160-7N5MQR-14.pdf

61 1 of 1 W/213.3 59.2 / -20.87 LeBreton Flats

Ottawa ON

 SGC:
 3506008

 Site ID:
 00000004

 Departmental ID:
 96144

 Depart Code:
 NCC

 Class Type:
 2

Class: Medium Priority for Action

Site Name: LeBreton Flats
Site Name (FR): des plaines LeBreton

Site Status: Closed

Site Status Desc: Detailed testing completed. No further action required.

Site Status (FR): Fermé

Description (FR): Analyse détaillée terminée. Aucune autre mesure nécessaire.

Involv Code:

Census Division:OttawaMunicipality:OttawaCensus Sub Class:1Latitude:45.41536Longitude:-75.71085

Longitude: Location:

Protected Data: 0 **FED:** 75

Fed Electoral District: Ottawa Centre
Fed Electoral District (FR): Ottawa-Centre

Metro:

Nearest Pop. Area: Highest Step Cmpltd:

Site Deleted Flag:

 Created:
 2006-01-24T03:25:00

 Modified:
 2015-05-20T09:40:32.010

6

Property No.: 2715

Est m³ Contmnted:

Est Ha Contmnted: 0.4

Est Tons Contamin:

 Est Population at 1 Km:
 15,483

 Est Population at 10 Km:
 647,139

 Est Population at 25 Km:
 1,221,173

 Est Population at 5 Km:
 228,369

 Est Population at 50 Km:
 1,438,373

Reporting Org:
Reporting Org (FR):

National Capital Commission
Commission de la Capitale nationale

Reason for Involv: Federal activities
Reason for Involv (FR): Activités fédérales

Liable Third Party:

Class (FR): Priorité d'intervention moyenne

Action Plan: Phase III ESA and PQRA study is currrently under review by Health Canada and Environment Canada.

Action Plan (FR): Les études préliminaires quantitatives de risque et de Phase III sont actuellement revues par Santé et

Order No: 20190507006

Environnement Canada.

Site Mgmnt Strategy: Additional assessment, Continous Monitoring

Number of Direction/ Elev/Diff Site DΒ Map Key (m)

Records Distance (m)

http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=00000004 Minimap URL:

Additional Info: Additional Info (FR):

Management

Management Code:

Additional assessment Management Type (EN): Management Type (FR): Évaluation complémentaire

Management Code: 3

Continous Monitoring Management Type (EN): Management Type (FR): Surveillance constante

Contamination

PAHs (polycyclic aromatic hydrocarbon) Contaminant:

Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)

Medium Code: 5 Medium: Soil Medium (FR): Sol

Contaminant: Metal, metalloid, and organometallic Métaux, métalloïdes, et organométalliques Contamination (FR):

Medium Code: 5 Soil Medium: Medium (FR): Sol

PHCs (petroleum hydrocarbons) Contaminant: HCP (hydrocarbures pétroliers) Contamination (FR):

Medium Code: 5 Soil Medium: Medium (FR): Sol

Metal, metalloid, and organometallic Contaminant: Contamination (FR): Métaux, métalloïdes, et organométalliques

2 Medium Code:

Medium: Groundwater Medium (FR): Eau souterraine

PAHs (polycyclic aromatic hydrocarbon) Contaminant:

Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)

Medium Code:

Medium: Groundwater Medium (FR): Eau souterraine

Annual Data

2014-2015 Fiscal Year: Reporting Organization: NCC

Reporting Organization (EN): National Capital Commission Reporting Organization (FR): Commission de la Capitale nationale

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed: 6 **Highest Step Completed Desc:** Planned Compl Date Step7:

Planned Compl Date Step8:

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

Planned Compl Date Step9:

Created: Modified: NCSCS Year:

Closed: Yes Actual Cubic Metres Rem: 0 Actual Hectares Rem: 0 Actual Tons Remediated: 0 Total Asmt Expenditure: \$0.00 Total Remediation Expenditure: \$0.00 \$0.00 Total Care/Maint Expenditur: **Total Mntring Expenditure:** \$0.00

Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: \$0.00 FCSAP Remed Expenditure: \$0.00 FCSAP Care/Maint Expenditur: \$0.00 FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2012-2013 NCC Reporting Organization:

Reporting Organization (EN): National Capital Commission Commission de la Capitale nationale Reporting Organization (FR):

6

Class Type: Class (EN): Class (FR): **CCME Flag:** CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed: **Highest Step Completed Desc:** Planned Compl Date Step7: Planned Compl Date Step8:

Planned Compl Date Step9:

Created: Modified: NCSCS Year:

Closed: No 0 Actual Cubic Metres Rem: Actual Hectares Rem: 0 Actual Tons Remediated: \$916.00 Total Asmt Expenditure:

Total Remediation Expenditure: \$0.00 Total Care/Maint Expenditur: \$0.00 Total Mntring Expenditure: \$0.00 Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure:

\$732.80 \$0.00 FCSAP Remed Expenditure: FCSAP Care/Maint Expenditur: \$0.00 FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2009-2010 NCC Reporting Organization:

National Capital Commission Reporting Organization (EN): Commission de la Capitale nationale Reporting Organization (FR):

Class Type: Class (EN): Class (FR): **CCME Flag: CCME NCS Year:**

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

Step Name (EN): Step Name (FR):

Highest Step Completed: 4
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:

Created: Modified: NCSCS Year:

Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0

Total Asmt Expenditure: \$1,101.00
Total Remediation Expenditure: \$0.00
Total Care/Maint Expenditur: \$0.00
Total Mntring Expenditure: \$0.00

Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: \$1,101.00 FCSAP Remed Expenditure: \$0.00 FCSAP Care/Maint Expenditur: \$0.00 FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2005-2006

Reporting Organization: NCC

Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale

No

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed: 1
Highest Step Completed Desc:
Planned Compl Date Step?:

Planned Compl Date Step8: Planned Compl Date Step9: Created:

Created: Modified: NCSCS Year: Closed: Actual Cubic I

Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: \$0.00
Total Remediation Expenditure: \$0.00
Total Care/Maint Expenditure: \$0.00
Total Mntring Expenditure: \$0.00

Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: \$0.00
FCSAP Remed Expenditure: \$0.00
FCSAP Care/Maint Expenditur: \$0.00
FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2006-2007
Reporting Organization: NCC

Reporting Organization (EN): National Capital Commission

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

Reporting Organization (FR): Commission de la Capitale nationale

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN):

Step Name (FR):
Highest Step Completed: 4
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:

Created:
Modified:
NCSCS Year:

Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: \$6,9

Total Asmt Expenditure:\$6,990.00Total Remediation Expenditure:\$0.00Total Care/Maint Expenditure:\$0.00Total Mntring Expenditure:\$0.00Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: \$5,592.00
FCSAP Remed Expenditure: \$0.00
FCSAP Care/Maint Expenditur: \$0.00
FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2011-2012
Reporting Organization: NCC

Reporting Organization (EN): National Capital Commission **Reporting Organization (FR):** Commission de la Capitale nationale

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed: 6
Highest Step Completed Desc:
Planned Compl Date Step7:

Planned Compl Date Step8: Planned Compl Date Step9:

Created: Modified: NCSCS Year:

Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0

Total Asmt Expenditure: \$17,557.00

Total Remediation Expenditure: \$0.00

Total Care/Maint Expenditur: \$0.00

Total Mntring Expenditure: \$0.00

Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: \$14,045.60 FCSAP Remed Expenditure: \$0.00 FCSAP Care/Maint Expenditur: \$0.00 FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2010-2011
Reporting Organization: NCC

Reporting Organization (EN): National Capital Commission **Reporting Organization (FR):** Commission de la Capitale nationale

Class Type: Class (EN): Class (FR):

CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed: 4
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:

Created:
Modified:
NCSCS Year:
Closed:

Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: \$0.00
Total Care/Maint Expenditure: \$0.00
Total Mntring Expenditure: \$0.00
Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: \$0.00
FCSAP Remed Expenditure: \$0.00
FCSAP Care/Maint Expenditur: \$0.00
FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2013-2014

Reporting Organization: NCC

Reporting Organization (EN): National Capital Commission Commission de la Capitale nationale

Reporting Organization (FR): Class Type:

Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):

Highest Step Completed: 6
Highest Step Completed Desc:

Planned Compl Date Step7: Planned Compl Date Step8: Planned Compl Date Step9:

Created: Modified: NCSCS Year: Closed:

Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: \$0.00
Total Remediation Expenditure: \$0.00
Total Care/Maint Expenditur: \$0.00
Total Mntring Expenditure: \$0.00

Ttl Expenditure Reduc Liabil: FCSAP Asmt Expenditure: FCSAP Remed Expenditure:

FCSAP Remed Expenditure: \$0.00 FCSAP Care/Maint Expenditur: \$0.00 FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2008-2009
Reporting Organization: NCC

Reporting Organization (EN):
Reporting Organization (FR):
National Capital Commission
Commission de la Capitale nationale

\$0.00

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed: 4
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:

Created: Modified: NCSCS Year:

Closed: No Actual Cubic Metres Rem: 0 Actual Hectares Rem: 0 Actual Tons Remediated: 0 Total Asmt Expenditure: \$0.00 Total Remediation Expenditure: \$1,421.70 Total Care/Maint Expenditur: \$0.00 Total Mntring Expenditure: \$0.00

Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: \$0.00
FCSAP Remed Expenditure: \$1,137.36
FCSAP Care/Maint Expenditur: \$0.00
FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2007-2008
Reporting Organization: NCC

Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed: 4
Highest Step Completed Desc:
Planned Compl Date Step7:

Planned Compl Date Step8: Planned Compl Date Step9:

Created: Modified: NCSCS Year:

Closed: No Actual Cubic Metres Rem: 0

Мар Кеу	Map Key Number of Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Actual Hectares Rem: Actual Tons Remediated: Total Asmt Expenditure: Total Remediation Expenditure: Total Care/Maint Expenditure: Total Mntring Expenditure: Ttl Expenditure Reduc Liabil: FCSAP Asmt Expenditure: FCSAP Remed Expenditure: FCSAP Care/Maint Expenditure: FCSAP Mntring Expenditure:			0.4 0 \$1,360.00 \$0.00 \$0.00 \$0.00 \$1,088.00 \$0.00 \$0.00 \$0.00			
<u>62</u>	1 of 1		WSW/215.7	62.2 / -17.83	ON	BORE
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabil Total Depth n Township: Lot: Completion L Primary Wate	curacy: lity Note: n: Oate:	808004 Geotech Other M 444379. 3	79	estigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5029256.98 62.8 61.8 TP.16-6
Details Stratum ID: Bottom Depti	h(m):	2185947 0.2	741		Top Depth(m): Stratum Desc:	0.0 Grey Fill-Misc Sand - Gravel
Stratum ID: Bottom Depti	h(m):	2185947 0.3	742		Top Depth(m): Stratum Desc:	0.2 Grey-Brown Fill-Misc Silt - Sand With: Gr Trace: Brk Frag
Stratum ID: Bottom Depti	h(m):	2185947 3.0	743		Top Depth(m): Stratum Desc:	0.3 Grey-Brown Till Silt - Sand With: Gr Occasional: Cob Occ Blds
<u>63</u>	1 of 1		S/215.7	82.3 / 2.28	ON	BORE
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabil Total Depth n Township: Lot: Completion E Primary Wate	euracy: lity Note: n: Date:			estigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: PEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5029089.73 80.2 77.2 BH 4
<u>Details</u> Stratum ID: 2185718 Bottom Depth(m): 5.8		580		Top Depth(m): Stratum Desc:	0.0 Very Loose to Loose Fill-Misc Sand With: CI W Si W Gr W Cob W Blds W Org M W Constr Debris	
Stratum ID: 2185715 Bottom Depth(m): 9.1		581		Top Depth(m): Stratum Desc:	5.8 Grey Bedrock Limestone	

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

64 1 of 1 S/216.0 82.3 / 2.28 ON

Borehole ID: 802466 Type: Borehole

Use:Geotechnical/Geological InvestigationStatus:Drill Method:Hollow stem augerUTM Zone:18

Easting: 444594.92 Northing: 5029086.49

Location Accuracy:

Corig. Ground Elev m: 80.4

Elev. Reliability Note:

DEM Ground Elev m: 79.7

Total Depth m: .7

Primary Name:

BH 3

Township: Concession: Lot: Municipality:

Completion Date: 27-MAR-1974 Static Water Level: -999.9

Primary Water Use: Sec. Water Use:

--Details--

 Stratum ID:
 218572207
 Top Depth(m):
 0.0

 Bottom Depth(m):
 0.1
 Stratum Desc:
 Asphalt

Stratum ID: 218572208 **Top Depth(m):** 0.1

Bottom Depth(m): 0.3 Stratum Desc: Crushed Stone

Stratum ID: 218572209 **Top Depth(m):** 0.3

Bottom Depth(m): 0.7 Stratum Desc: Brown Fill-Misc sand silt

65 1 of 1 WSW/218.5 64.2 / -15.81 LeBreton Flats FCS

Ottawa ON

Order No: 20190507006

 SGC:
 3506008

 Site ID:
 00000007

 Departmental ID:
 99565

 Depart Code:
 NCC

 Class Type:
 2

Class: Medium Priority for Action

Site Name: LeBreton Flats
Site Name (FR): des plaines LeBreton

Site Status: Active

Site Status Desc: Detailed testing completed. Remedial action plan under development.

Site Status (FR): Active

Description (FR): Analyse détaillée terminée. Élaboration du plan d'assainissement en cours.

Involv Code:

Census Division:OttawaMunicipality:OttawaCensus Sub Class:1Latitude:45.41435

Longitude: 45.41455
Longitude: -75.71077
Location:

Protected Data: 0 **FED:** 75

Fed Electoral District: Ottawa Centre
Fed Electoral District (FR): Ottawa-Centre

Metro:

Nearest Pop. Area:

Highest Step Cmpltd: 6
Site Deleted Flag:

 Created:
 2006-01-24T03:26:00

 Modified:
 2018-05-22T10:36:00.683

Property No.: 4074

Est m³ Contmnted:

Est Ha Contmnted: 0.3555

Est Tons Contamin:

 Est Population at 1 Km:
 16,491

 Est Population at 10 Km:
 648,718

 Est Population at 25 Km:
 1,222,015

 Est Population at 5 Km:
 228,787

 Est Population at 50 Km:
 1,438,588

Reporting Org: National Capital Commission

Reporting Org (FR): Commission de la Capitale nationale

Reason for Involv: Federal Real Property
Reason for Involv (FR): Biens immobiliers fédéraux

Liable Third Party:

Class (FR): Priorité d'intervention moyenne

Action Plan: Phase III ESA and PQRA study is currrently under review by Health Canada and Environment Canada.

Action Plan (FR): Les études préliminaires quantitatives de risque et de Phase III sont actuellement revues par Santé et

Environnement Canada.

Site Mgmnt Strategy: Additional assessment, Continous Monitoring

Minimap URL: http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=00000007
Additional Info:
Additional Info (FR):

Management

Management Code: 5

Management Type (EN):Additional assessmentManagement Type (FR):Évaluation complémentaire

Management Code:

Management Type (EN): Continuus Monitoring
Management Type (FR): Surveillance constante

Contamination

 Contaminant:
 Metal, metalloid, and organometallic

 Contamination (FR):
 Métaux, métalloïdes, et organométalliques

Medium Code:5Medium:SoilMedium (FR):Sol

Contaminant: PHCs (petroleum hydrocarbons)
Contamination (FR): HCP (hydrocarbures pétroliers)

Medium Code:5Medium:SoilMedium (FR):Sol

Contaminant: PAHs (polycyclic aromatic hydrocarbon)

Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)

Medium Code: 2

Medium:GroundwaterMedium (FR):Eau souterraine

Contaminant: PAHs (polycyclic aromatic hydrocarbon)

Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)

Medium Code:5Medium:SoilMedium (FR):Sol

 Contaminant:
 Metal, metalloid, and organometallic

 Contamination (FR):
 Métaux, métalloïdes, et organométalliques

Medium Code: 2

Medium:GroundwaterMedium (FR):Eau souterraine

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

Annual Data

Fiscal Year: 2014-2015 NCC Reporting Organization:

Reporting Organization (EN): National Capital Commission Commission de la Capitale nationale Reporting Organization (FR):

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed: 6 Highest Step Completed Desc: Planned Compl Date Step7: Planned Compl Date Step8: Planned Compl Date Step9:

Created: Modified: NCSCS Year: Closed:

No Actual Cubic Metres Rem: 0 Actual Hectares Rem: 0 Actual Tons Remediated: \$0.00 Total Asmt Expenditure: Total Remediation Expenditure: \$0.00 Total Care/Maint Expenditur: \$0.00 \$0.00 Total Mntring Expenditure:

Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: \$0.00 \$0.00 FCSAP Remed Expenditure: FCSAP Care/Maint Expenditur: \$0.00 \$0.00 FCSAP Mntring Expenditure:

Annual Data

Fiscal Year: 2012-2013 NCC Reporting Organization:

Reporting Organization (EN): **National Capital Commission** Commission de la Capitale nationale Reporting Organization (FR):

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed: 6 Highest Step Completed Desc: Planned Compl Date Step7: Planned Compl Date Step8:

Planned Compl Date Step9: Created:

Modified: NCSCS Year: Closed:

No Actual Cubic Metres Rem: 0 0 Actual Hectares Rem: Actual Tons Remediated: 0 Total Asmt Expenditure: \$916.00 Total Remediation Expenditure: \$0.00 Total Care/Maint Expenditur: \$0.00 Total Mntring Expenditure: \$0.00

Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: \$732.80 FCSAP Remed Expenditure: \$0.00 FCSAP Care/Maint Expenditur: \$0.00 FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2015-2016
Reporting Organization: NCC

Reporting Organization (EN): National Capital Commission Commission de la Capitale nationale

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed: 6
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:

Created: Modified: NCSCS Year:

Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: \$0.00
Total Remediation Expenditure: \$0.00
Total Care/Maint Expenditure: \$0.00
Total Mntring Expenditure: \$0.00

Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: \$0.00
FCSAP Remed Expenditure: \$0.00
FCSAP Care/Maint Expenditur: \$0.00
FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2006-2007
Reporting Organization: NCC

Reporting Organization (EN): National Capital Commission Commission de la Capitale nationale

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed: 4
Highest Step Completed Desc:
Planned Compl Date Step7:

Planned Compl Date Step8: Planned Compl Date Step9:

Created: Modified: NCSCS Year:

Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0

Actual Tons Remediated:

Total Asmt Expenditure:\$6,990.00Total Remediation Expenditure:\$0.00Total Care/Maint Expenditur:\$0.00Total Mntring Expenditure:\$0.00

Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: \$5,592.00 FCSAP Remed Expenditure: \$0.00 FCSAP Care/Maint Expenditur: \$0.00 FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2009-2010
Reporting Organization: NCC

Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN):

Step Name (FR):
Highest Step Completed: 4
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:

Created:
Modified:
NCSCS Year:

Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0

Total Asmt Expenditure:\$1,101.00Total Remediation Expenditure:\$0.00Total Care/Maint Expenditure:\$0.00Total Mntring Expenditure:\$0.00

Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: \$1,101.00 FCSAP Remed Expenditure: \$0.00 FCSAP Care/Maint Expenditur: \$0.00 FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2016-2017

Reporting Organization: NCC

Reporting Organization (EN): National Capital Commission **Reporting Organization (FR):** Commission de la Capitale nationale

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed: 6
Highest Step Completed Desc:
Planned Compl Date Step7:

Planned Compl Date Step8: Planned Compl Date Step9:

Created: Modified: NCSCS Year: Closed: No Actual Cubic Metres Rem: 0 Actual Hectares Rem: 0 Actual Tons Remediated: 0 Total Asmt Expenditure: \$0.00 Total Remediation Expenditure: \$0.00 Total Care/Maint Expenditur: \$0.00 \$0.00 Total Mntring Expenditure: Ttl Expenditure Reduc Liabil: FCSAP Asmt Expenditure: \$0.00

FCSAP Remed Expenditure:

FCSAP Care/Maint Expenditur:

FCSAP Mntring Expenditure:

Annual Data

Fiscal Year: 2013-2014
Reporting Organization: NCC

Reporting Organization (EN):
Reporting Organization (FR):
National Capital Commission
Commission de la Capitale nationale

6

\$0.00

\$0.00

\$0.00

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed:
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:

Created: Modified: NCSCS Year:

No Closed: Actual Cubic Metres Rem: 0 Actual Hectares Rem: 0 Actual Tons Remediated: 0 Total Asmt Expenditure: \$0.00 Total Remediation Expenditure: \$0.00 Total Care/Maint Expenditur: \$0.00 Total Mntring Expenditure: \$0.00

Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: \$0.00 FCSAP Remed Expenditure: \$0.00 FCSAP Care/Maint Expenditur: \$0.00 FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2008-2009
Reporting Organization: NCC

Reporting Organization (EN):
Reporting Organization (FR):
National Capital Commission
Commission de la Capitale nationale

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN):

Step Name (FR):

Highest Step Completed: 4
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:

Created: Modified: NCSCS Year:

Closed: No Actual Cubic Metres Rem: 0 Actual Hectares Rem: 0 Actual Tons Remediated: 0 Total Asmt Expenditure: \$0.00 Total Remediation Expenditure: \$1,421.70 \$0.00 Total Care/Maint Expenditur: Total Mntring Expenditure: \$0.00

Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: \$0.00 FCSAP Remed Expenditure: \$1,137.36 FCSAP Care/Maint Expenditur: \$0.00 FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2011-2012
Reporting Organization: NCC

Reporting Organization (EN): National Capital Commission **Reporting Organization (FR):** Commission de la Capitale nationale

6

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed:
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:

Modified:
NCSCS Year:
Closed:
No
Actual Cubic Metres Rem:
0
Actual Hectares Rem:
0
Actual Tons Remediated:
0

Total Asmt Expenditure: \$17,557.00

Total Remediation Expenditure: \$0.00

Total Care/Maint Expenditur: \$0.00

Total Mntring Expenditure: \$0.00

Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: \$14,045.60 FCSAP Remed Expenditure: \$0.00 FCSAP Care/Maint Expenditur: \$0.00 FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2005-2006
Reporting Organization: NCC

Reporting Organization (EN): National Capital Commission

Reporting Organization (FR): Commission de la Capitale nationale

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed:
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:

Created: Modified: NCSCS Year:

Closed: Nο Actual Cubic Metres Rem: 0 Actual Hectares Rem: 0 Actual Tons Remediated: 0 Total Asmt Expenditure: \$0.00 Total Remediation Expenditure: \$0.00 Total Care/Maint Expenditur: \$0.00 Total Mntring Expenditure: \$0.00 Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: \$0.00
FCSAP Remed Expenditure: \$0.00
FCSAP Care/Maint Expenditur: \$0.00
FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2017-2018
Reporting Organization: NCC

Reporting Organization (EN):
Reporting Organization (FR):
National Capital Commission
Commission de la Capitale nationale

1

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed: 6
Highest Step Completed Desc:
Planned Compl Date Step7:

Planned Compl Date Step8: Planned Compl Date Step9:

Created: Modified: NCSCS Year:

Closed: No Actual Cubic Metres Rem: 0 Actual Hectares Rem: 0 Actual Tons Remediated: 0 Total Asmt Expenditure: \$0.00 Total Remediation Expenditure: \$0.00 Total Care/Maint Expenditur: \$0.00 Total Mntring Expenditure: \$0.00

Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: \$0.00 FCSAP Remed Expenditure: \$0.00 FCSAP Care/Maint Expenditur: \$0.00 FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2007-2008
Reporting Organization: NCC

Reporting Organization (EN): National Capital Commission **Reporting Organization (FR):** Commission de la Capitale nationale

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Step Name (FR):
Highest Step Completed: 4
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:

Created: Modified: NCSCS Year: Closed:

Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0.3555
Actual Tons Remediated: 0
Total Asmt Expenditure: \$844.00
Total Remediation Expenditure: \$0.00
Total Care/Maint Expenditure: \$0.00
Total Mntring Expenditure: \$0.00

Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: \$675.20 FCSAP Remed Expenditure: \$0.00 FCSAP Care/Maint Expenditur: \$0.00 FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2010-2011
Reporting Organization: NCC

Reporting Organization (EN):
Reporting Organization (FR):
National Capital Commission
Commission de la Capitale nationale

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed: 4
Highest Step Completed Desc:
Planned Compl Date Step7:

Planned Compl Date Step8: Planned Compl Date Step9: Created:

Created:
Modified:
NCSCS Year:
Closed:

Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: \$0.00
Total Remediation Expenditure: \$0.00
Total Care/Maint Expenditur: \$0.00
Total Mntring Expenditure: \$0.00

Ttl Expenditure Reduc Liabil:

Мар Кеу	Numbe Record		Direction/ Distance (m	Elev/Diff) (m)	Site		DB
FCSAP Asmt Expenditure: FCSAP Remed Expenditure: FCSAP Care/Maint Expenditu FCSAP Mntring Expenditure:		iture: enditur:	\$0.00 \$0.00 \$0.00 \$0.00				
<u>66</u>	1 of 1		S/219.4	82.3 / 2.28	ON		BORE
Borehole II Use: Drill Methol Easting: Location A Elev. Relial Total Depth Township: Lot: Completion Primary Wa	d: ccuracy: bility Note: n m: n Date:	802308 Geotech Other M 444556. 5.1	45	vestigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: PEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5029085.7 80.8 77.3 PT 6	
Details Stratum ID: Bottom Dep		2185716 0.1	674		Top Depth(m): Stratum Desc:	0.0 Asphalt	
Stratum ID: Bottom Dep	=	2185716 0.2	675		Top Depth(m): Stratum Desc:	0.1 Crushed Stone	
Stratum ID: Bottom Dep		2185716 5.1	676		Top Depth(m): Stratum Desc:	0.2 Fill-Misc	
<u>67</u>	1 of 14	SE/219.7 81.2 / 1.19		OTTAWA R.C. SEPARATE SCHOOL BOARD IMMACULATA HIGH SCHOOL 211 BRONSON AVE. OTTAWA ON K1R 6H5		GEN	
Generator I Status:	No:	ON0426404			PO Box No: Country:		
Approval Y Contam. Fa MHSW Faci	acility:	86,87,88	3,89,90		Choice of Contact: Co Admin: Phone No Admin:		
SIC Code: SIC Descrip		0000	*** NOT DEFINE	D ***			
Details Waste Code: Waste Description:			148 INORGANIC LABORATORY CHEM		ICALS		
<u>67</u>	2 of 14		SE/219.7	81.2 / 1.19	317	RATE SCHOOL BOARD 29- SCHOOL 211 BRONSON 15	GEN
Generator I	No:	ON0426	6404		PO Box No: Country:		
Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:			4,95,96,97,98		Choice of Contact: Co Admin: Phone No Admin:		
		8511	ELEMT./SECON	. EDUC.			

Map Key Number of Direction/ Elev/Diff Site DB

Records

--Details--Waste Code:

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Distance (m)

(m)

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

67 3 of 14 SE/219.7 81.2 / 1.19 Good Day Workshop Programs Inc.

211 Bronson Ave. Ottawa ON K1R 6H5

 Generator No:
 ON7636020
 PO Box No:

 Status:
 Country:

Status:Country:Approval Years:07,08Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:

SIC Code: 337123

SIC Description: Other Wood Household Furniture Manufacturing

--Details--

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

67 4 of 14 SE/219.7 81.2 / 1.19 Good Day Workshop Programs Inc.

211 Bronson Ave. Ottawa ON K1R 6H5

 Generator No:
 ON7636020
 PO Box No:

 Status:
 Country:

Approval Years: 2009 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 337123

SIC Description: Other Wood Household Furniture Manufacturing

--Details--

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

67 5 of 14 SE/219.7 81.2 / 1.19 Good Day Workshop Programs Inc. 211 Bronson Ave.

Ottawa ON K1R 6H5

Order No: 20190507006

Generator No: ON7636020 PO Box No: Status: Country:

Approval Years: 2010 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 337123

SIC Description: Other Wood Household Furniture Manufacturing

--Details--

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

67 6 of 14 SE/219.7 81.2 / 1.19 Shepherds of Good Hope.

211 Bronson Avenue

GEN

Order No: 20190507006

Ottawa ON

 Generator No:
 ON7636020
 PO Box No:

 Status:
 Country:

 Approval Years:
 2011
 Choice of Country:

Choice of Contact: Co Admin: Phone No Admin:

MHSW Facility: SIC Code: 337123, 811420

SIC Description: Other Wood Household Furniture Manufacturing

--Details--

Contam. Facility:

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

67 7 of 14 SE/219.7 81.2 / 1.19 Shepherds of Good Hope.

211 Bronson Avenue

Ottawa ON

Generator No:ON7636020PO Box No:Status:Country:Approval Years:2012Choice of Contact:

Co Admin: Phone No Admin:

MHSW Facility: SIC Code: 337123, 811420

SIC Description: Other Wood Household Furniture Manufacturing, Reupholstery and Furniture Repair

--Details--

Contam. Facility:

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

67 8 of 14 SE/219.7 81.2 / 1.19 Shepherds of Good Hope.

211 Bronson Avenue

Ottawa ON

Generator No: ON7636020 PO Box No: Status: Country:

Approval Years: 2013 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 337123, 811420

SIC Description: OTHER WOOD HOUSEHOLD FURNITURE MANUFACTURING, REUPHOLSTERY AND FURNITURE REPAIR

--Details--

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

67 9 of 14 SE/219.7 81.2 / 1.19 Shepherds of Good Hope. 211 Bronson Avenue

211 Bronson Avenue Ottawa ON K1R 6H5 **GEN**

GEN

Order No: 20190507006

Generator No: ON7636020 PO Box No:

Status:Country:CanadaApproval Years:2016Choice of Contact:CO_OFFICIALContam. Facility:NoCo Admin:Mary T GelineauMHSW Facility:NoPhone No Admin:613-822-2700 Ext.241

SIC Code: 337123, 811420

SIC Description: OTHER WOOD HOUSEHOLD FURNITURE MANUFACTURING, REUPHOLSTERY AND FURNITURE REPAIR

--Details--

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

67 10 of 14 SE/219.7 81.2 / 1.19 Shepherds of Good Hope.

211 Bronson Avenue Ottawa ON K1R 6H5

Generator No: ON7636020 PO Box No:

Status: Country: Canada

 Approval Years:
 2015
 Choice of Contact:
 CO_OFFICIAL

 Contam. Facility:
 No
 Co Admin:
 Mary T Gelineau

 MHSW Facility:
 No
 Phone No Admin:
 613-822-2700 Ext.241

SIC Code: 337123, 811420

SIC Description: OTHER WOOD HOUSEHOLD FURNITURE MANUFACTURING, REUPHOLSTERY AND FURNITURE REPAIR

--Details--

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

67 11 of 14 SE/219.7 81.2 / 1.19 Shepherds of Good Hope.

211 Bronson Avenue Ottawa ON K1R 6H5

Generator No: ON7636020 PO Box No:

Status: Country: Canada

Approval Years:2014Choice of Contact:CO_OFFICIALContam. Facility:NoCo Admin:Mary T GelineauMHSW Facility:NoPhone No Admin:613-822-2700 Ext.241

SIC Code: 337123, 811420

SIC Description: OTHER WOOD HOUSEHOLD FURNITURE MANUFACTURING, REUPHOLSTERY AND FURNITURE REPAIR

DΒ Map Key Number of Direction/ Elev/Diff Site

Records

Distance (m)

(m)

--Details--

Waste Code: 213

PETROLEUM DISTILLATES Waste Description:

Waste Code:

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code:

ALIPHATIC SOLVENTS Waste Description:

67 12 of 14 SE/219.7 81.2 / 1.19 Shepherds of Good Hope. Good Day Workshop

Programs

211 Bronson Avenue Ottawa ON K1R 6H5

Generator No: ON7636020 Status: Registered

As of Dec 2018 Approval Years: Contam. Facility: MHSW Facility:

PO Box No:

Country: Canada **GEN**

SCT

SCT

Order No: 20190507006

Choice of Contact: Co Admin: Phone No Admin:

SIC Code: SIC Description:

--Details--Waste Code:

263 L

Waste Description: Misc. waste organic chemicals

67 13 of 14 SE/219.7 81.2 / 1.19 Adoption Council of Canada 211 Bronson Ave

Ottawa ON K1R 6H5

Established: Plant Size (ft2): Employment:

--Details--

Civic and Social Organizations Description:

SIC/NAICS Code: 813410

14 of 14 SE/219.7 81.2 / 1.19 KAIROS **67**

211 Bronson Ave Suite 211 Ottawa ON K1R 6H5

Established: Plant Size (ft2): Employment:

--Details--

Periodical Publishers Description:

SIC/NAICS Code: 511120

Map Key Numb Recor			Elev/Diff (m)	Site	DB
<u>68</u>	1 of 1	S/220.1	82.3 / 2.28	ON	BORE
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabil Total Depth n Township: Lot: Completion I Primary Wate	curacy: lity Note: n: Oate:	802302 Geotechnical/Geological Inv Other Method 444558.74 4.8	estigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5029084.66 80.7 77.5 PT 2 -999.9
Details Stratum ID: Bottom Depti Stratum ID: Bottom Depti Stratum ID: Bottom Depti	h(m):	218571647 0.1 218571648 0.2 218571649 4.8		Top Depth(m): Stratum Desc: Top Depth(m): Stratum Desc: Top Depth(m): Stratum Desc:	0.0 Asphalt 0.1 Crushed Stone 0.2 Fill-Misc sand silt
<u>69</u>	1 of 1	S/220.5	81.9 / 1.91	ON	BORE
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabil Total Depth n Township: Lot: Completion L Primary Wate	curacy: lity Note: n: Date:	802311 Geotechnical/Geological Inv Other Method 444552.5 8.5 02-FEB-1971	estigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5029085.28 80.1 77.2 BH 5
Details Stratum ID: Bottom Depti	h(m):	218571687 5.0		Top Depth(m): Stratum Desc:	0.0 Brown Loose to Compact Fill-Misc Sand - Gravel With: Brk Frag W Constr Debris
Stratum ID: Bottom Depti	h(m):	218571688 8.5		Top Depth(m): Stratum Desc:	5.0 Grey Bedrock Limestone some thin black shaley partings
<u>70</u>	1 of 2	ENE/220.9	78.9 / -1.14	C.C.C. #95 & C.C.C. # 500-530 LAURIER AV OTTAWA CITY ON	(:A
Certificate #: Application \\ Issue Date: Approval Typ Status: Application T Client Name: Client Addres	/ear: pe: 「ype:	8-4158-90- 90 12/5/1990 Industrial air Approved			

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

Client City:

Client Postal Code: Project Description: Contaminants:

Emission Control:

CHANGE EXIST. HOT WATER HEATING SYSTEM

70 2 of 2 ENE/220.9 78.9 / -1.14 C.C.C. #95 & C.C.C. #165

500-530 LAURIER AVENUE **OTTAWA CITY ON**

Certificate #: 8-4158-90-916

Application Year: 90 Issue Date: 6/14/91 Industrial air Approval Type:

Status: Received in 1990, Issued in 1991

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: INSTALL (4) NAT. GAS HOT WATER BOILERS

Contaminants: Nitrogen Oxides **Emission Control:** No Controls

1 of 1 S/221.0 71 82.3 / 2.28 **BORE** ON

802284 Borehole ID:

Geotechnical/Geological Investigation Use:

Rotary (conventional) Drill Method:

Easting: 444560.25

Location Accuracy: Elev. Reliability Note: Total Depth m: 8

Township:

Lot:

Completion Date: 28-OCT-1971

Primary Water Use:

Type: Status:

UTM Zone:

Northing: 5029083.63 Orig. Ground Elev m: 80.7 DEM Ground Elev m: 77.6 BH 2

Primary Name: Concession:

Municipality:

Static Water Level:

Sec. Water Use:

--Details--

Stratum ID: 218571556 Bottom Depth(m): 0.1

Stratum ID: 218571557

Bottom Depth(m): 0.2

218571558 Stratum ID:

Bottom Depth(m): 4.4

Stratum ID: 218571559 Bottom Depth(m): 4.6

218571560 Stratum ID:

Bottom Depth(m): 8.0 Top Depth(m): 0.0 Stratum Desc: Asphalt

Top Depth(m): 0.1

Stratum Desc: Crushed Stone

Top Depth(m):

Stratum Desc: Brown Very Loose to Compact Fill-Misc sand

Borehole

18

-999.9

silt With: Gr W Brk Frag W Cob

Top Depth(m): 4.4 Stratum Desc: Bedrock

Top Depth(m):

Stratum Desc: Grey Bedrock Limestone some thin black

shaley partings

1 of 13 N/221.2 75.2 / -4.83 2164613 Ontario Inc. **72**

473 Albert St

Ottawa ON

Order No: 20190507006

CA

 Certificate #:
 5600-7X3RTQ

 Application Year:
 2009

 Issue Date:
 10/23/2009

 Approval Type:
 Air

 Status:
 Approved

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

Application Type:

72 2 of 13 N/221.2 75.2 / -4.83 2164613 Ontario Inc.

473 Albert Street Unit Suite 100 Ottawa K1R 5B4

EBR

ECA

EHS

Order No: 20190507006

CITY OF OTTAWA

ON

EBR Registry No:010-7590Proposal Date:August 19, 2009Ministry Ref. No:3603-7UULDTNotice Pub Date:October 30, 2009Notice Type:Instrument DecisionYear:2009

Company Name: 2164613 Ontario Inc.

Proponent Name:

Proponent Address: 473 Albert Street , Suite 100, Ottawa Ontario, Canada K1R 5B4

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Location Other: URL:

Location:

473 Albert Street Unit Suite 100 Ottawa K1R 5B4 CITY OF OTTAWA

72 3 of 13 N/221.2 75.2 / -4.83 2164613 Ontario Inc.

473 Albert St Ottawa ON K1R 5B4

Geometry X:

Geometry Y:

Nearest Intersection:

Municipality: Client Prov/State:

Approval No: 5600-7X3RTQ **MOE District:** Ottawa Approval Date: 2009-10-23 City: Ottawa Approved -75.70767 Status: Longitude: Record Type: **ECA** Latitude: 45.417004

Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-AIR
Project Type: AIR
Address: 473 Albert St

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3603-7UULDT-14.pdf

72 4 of 13 N/221.2 75.2 / -4.83 473 ALBERT STREET OTTAWA ON K1R 5B4

Order No: 20071212022

Status: C

Report Type: CAN - Custom Report

 Report Date:
 12/21/2007
 Search Radius (km):
 0.25

 Date Received:
 12/12/2007
 X:
 -75.707842

 Previous Site Name:
 Y:
 45.41693

Lot/Building Size:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Additional Info Ordered: Fire Insur. Maps And /or Site Plans **72** 5 of 13 N/221.2 75.2 / -4.83 473 Albert Street **EHS** Ottawa ON Order No: 20120404008 Nearest Intersection: C Municipality: Status: Report Type: **Custom Report** Client Prov/State: ON Report Date: 4/11/2012 9:42:18 AM Search Radius (km): 0.25 Date Received: 4/4/2012 9:40:25 AM X: -75.707564 Previous Site Name: Y: 45.416874 Lot/Building Size: Additional Info Ordered: **72** 6 of 13 N/221.2 75.2 / -4.83 473 Albert Street **EHS** Ottawa ON 20140523077 Order No: Nearest Intersection: Municipality: Status: Report Type: Standard Report Client Prov/State: ON Report Date: 03-JUN-14 Search Radius (km): .25 Date Received: 23-MAY-14 -75.707471 X: Y: 45.416901 Previous Site Name: Lot/Building Size: Additional Info Ordered: **72** 7 of 13 N/221.2 75.2 / -4.83 473 Albert Street **EHS** Ottawa ON K1R 7X3 Order No: 20181106097 Nearest Intersection: Municipality: Status: Report Type: Standard Report Client Prov/State: ON Report Date: 12-NOV-18 Search Radius (km): .25 06-NOV-18 -75.707666 Date Received: X: Previous Site Name: Y: 45.417008 Lot/Building Size: Additional Info Ordered: N/221.2 75.2 / -4.83 GVT. OF CAN. - NATIONAL ENERGYBRD. 8 of 13 **72 GEN** PROPERTY, MATERIAL MANAGEMENT 473 ALBERT STREET OTTAWA ON K1A 0K9 Generator No: ON0269400 PO Box No: Country: Status: Approval Years: 86,87,88,89,90 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

Order No: 20190507006

SIC Code:

8125

SIC Description: REGULATORY SERV.

--Details--

Waste Code: 241

Waste Description: HALOGENATED SOLVENTS

Waste Code:

Waste Description: PHOTOPROCESSING WASTES

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) GVT. OF CAN. (OUT OF BUSINESS) 18-117 9 of 13 N/221.2 75.2 / -4.83 **72 GEN** PROPERTY, MATERIAL MANAGEMENT 473 ALBERT STREET OTTAWA ON K1A 0K9 Generator No: ON0269400 PO Box No: Status: Country: Approval Years: 92,93,94,95,96,97 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 8125 SIC Description: REGULATORY SERV. --Details--Waste Code: 241 HALOGENATED SOLVENTS Waste Description: Waste Code: 264 PHOTOPROCESSING WASTES Waste Description: **72** 10 of 13 N/221.2 75.2 / -4.83 GVT. OF CAN. (OUT OF BUSINESS) **GEN** PROPERTY, MATERIAL MANAGEMENT 473 ALBERT STREET OTTAWA ON K1A 0K9 Generator No: ON0269400 PO Box No: Country: Status: Choice of Contact: Approval Years: 98 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 8125 SIC Description: REGULATORY SERV. --Details--Waste Code: HALOGENATED SOLVENTS Waste Description: Waste Code: 264 PHOTOPROCESSING WASTES Waste Description: 11 of 13 N/221.2 75.2 / -4.83 Rosont Investment Inc.(Rosdev) **72 GEN** 473 Albert St Ottawa ON K1R 5B4 Generator No: ON6040409 PO Box No: Status: Country: Choice of Contact: Approval Years: 05 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 551113 SIC Code: SIC Description: **Holding Companies** --Details--

Order No: 20190507006

LIGHT FUELS

Waste Code: Waste Description:

Map Key	Numbe Record		ction/ ance (m)	Elev/Diff (m)	Site		Di
<u>72</u>	12 of 13	N/221.	2	75.2 / -4.83	2164613 Ontario Inc. 473 Albert Street Ottawa ON		GEN
Generator N	o:	ON2677674			PO Box No:		
Status: Approval Ye Contam. Fac		2009			Country: Choice of Contact: Co Admin:		
MHSW Facili					Phone No Admin:		
SIC Code: SIC Descript	tion:	531310 Real Es	tate Proper	ty Managers			
<u>-Details</u> Naste Code:		243					
Waste Code. Waste Descr		PCBS					
<u>72</u>	13 of 13	N/221.2 75.2 / -4.83		75.2 / -4.83	HVAC Maximum Heat 473 Albert St Ottawa ON	ting & Cooling Inc.	GEI
Generator N	o:	ON4403054			PO Box No:		
Status:		2011			Country: Choice of Contact:		
Approval Ye Contam. Fac		2011			Co Admin:		
MHSW Facili		504700			Phone No Admin:		
SIC Code: SIC Descript	tion:	561799					
<u>73</u>	1 of 1	S/221.	2	82.3 / 2.28	ON		BOR
Borehole ID:	•	802301			Туре:	Borehole	
Use:		Geotechnical/Geo	logical Inve	stigation	Status:	Boronolo	
Drill Method.	:	Other Method 444562.05			UTM Zone:	18 5029083.1	
Easting: Location Ac	curacy:	444302.03			Northing: Orig. Ground Elev m:	80.7	
Elev. Reliabi	ility Note:	0.7			DEM Ground Elev m:	77.8	
Total Depth I Township:	m:	3.7			Primary Name: Concession:	PT 1	
Lot:					Municipality:		
Completion Date: Primary Water Use:		01-NOV-1971			Static Water Level: Sec. Water Use:	-999.9	
Details Stratum ID:		218571644			Top Depth(m):	0.0	
Bottom Dept	th(m):	0.1			Stratum Desc:	Asphalt	
Stratum ID: Bottom Depth(m):		218571645 0.2			Top Depth(m): Stratum Desc:	0.1 Crushed Stone	
Stratum ID: Bottom Depth(m):		218571646 3.7			Top Depth(m): Stratum Desc:		
<u>74</u>	1 of 1	wsw/	221.4	64.2 / -15.81	ON		BOR
Parabala In		907006				Borehole	
Borehole ID: Use:		807996 Geotechnical/Geo	logical Inve	stigation	Type: Status:	POLETIONE	
Drill Method:		Other Method	-	-	UTM Zone:	18	

Map Key Num Reco	ber of ords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Easting: Location Accuracy: Elev. Reliability Note Total Depth m: Township: Lot: Completion Date: Primary Water Use:	444381.5 : 3 14-NOV-1	992		Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	5029229.95 63.3 62.3 TP.16-2
Details Stratum ID: Bottom Depth(m):	21859470 0.1	9		Top Depth(m): Stratum Desc:	0.0 Grey Fill-Misc Sand - Gravel
Stratum ID: Bottom Depth(m):	21859471 0.3	0		Top Depth(m): Stratum Desc:	0.1 Brown Fill-Misc Sand - Gravel Occasional: Cob
Stratum ID: Bottom Depth(m):	21859471 0.6	1		Top Depth(m): Stratum Desc:	0.3 Grey Fill-Misc Silt - Sand With: Gr Trace: Brk Frag Occasional: Cob
Stratum ID: Bottom Depth(m):	21859471 1.4	2		Top Depth(m): Stratum Desc:	0.6 Brown Fill-Misc Silt - Sand With: Gr W Cob Occasional: Blds
Stratum ID: Bottom Depth(m):	21859471: 3.0	3		Top Depth(m): Stratum Desc:	1.4 Grey-Brown Till Silt - Sand With: Gr Occasional: Cob Occ Blds
75 1 of 1		S/222.0	82.3 / 2.28	ON	BORE
Borehole ID: Use: Drill Method: Easting: Location Accuracy: Elev. Reliability Note Total Depth m: Township: Lot: Completion Date: Primary Water Use:	Power aug 444563.56	5	stigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5029082.07 80.6 77.9 AH 2
Details Stratum ID: Bottom Depth(m):	21857162 0.1	6		Top Depth(m): Stratum Desc:	0.0 Asphalt
Stratum ID: Bottom Depth(m):	21857162 0.2	7		Top Depth(m): Stratum Desc:	0.1 Crushed Stone
Stratum ID: Bottom Depth(m):	21857162 0.6	8		Top Depth(m): Stratum Desc:	0.2 Dark Brown Fill-Misc sand silt
<u>76</u> 1 of 1		S/223.0	82.3 / 2.28	ON	BORE
Borehole ID: Use: Drill Method: Easting: Location Accuracy:	802306 Geotechni Other Met 444559.12		stigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m:	Borehole 18 5029081.66 80.7

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Elev. Reliabil Total Depth r Township: Lot:		3			DEM Ground Elev m: Primary Name: Concession: Municipality:	77.6 PT 5	
Completion I Primary Wate		01-NOV-19	71		Static Water Level: Sec. Water Use:	-999.9	
Details Stratum ID: Bottom Dept	h(m):	218571663 0.1			Top Depth(m): Stratum Desc:	0.0 Asphalt	
Stratum ID: Bottom Dept	h(m):	218571664 0.2			Top Depth(m): Stratum Desc:	0.1 Crushed Stone	
Stratum ID: Bottom Dept	h(m):	218571665 3.0			Top Depth(m): Stratum Desc:	0.2 Fill-Misc sand silt	
<u>77</u>	1 of 1		S/223.2	80.9 / 0.86	ON		BORE
Borehole ID: Use:		802295 Geotechnic	al/Geological Inves	stigation	Type: Status:	Borehole	
Drill Method: Easting:	,	Power auge 444567.41	-		UTM Zone: Northing:	18 5029080.5	
Location Acc	-				Orig. Ground Elev m:	80.7 78.1	
Elev. Reliabil Total Depth r		.5			DEM Ground Elev m: Primary Name:	AH 1	
Township: Lot:					Concession: Municipality:		
Completion L Primary Wate		01-NOV-19	72		Static Water Level: Sec. Water Use:	-999.9	
Details		040574044			Ton Donath (so)	0.0	
Stratum ID: Bottom Dept	h(m):	218571614 0.1			Top Depth(m): Stratum Desc:	0.0 Asphalt	
Stratum ID: Bottom Dept	h(m):	218571615 0.2			Top Depth(m): Stratum Desc:	0.1 Crushed Stone	
Stratum ID: Bottom Dept	h(m):	218571616 0.5			Top Depth(m): Stratum Desc:	0.2 Dark Brown Fill-Misc sand silt	
<u>78</u>	1 of 1		S/225.4	80.9 / 0.86	ON		BORE
Borehole ID: Use:		802291	al/Geological Inve	etigation	Type: Status:	Borehole	
Drill Method:	ı.	Rotary (cor		sugation	UTM Zone:	18	
Easting: Location Acc		444550.23			Northing: Orig. Ground Elev m:	5029080.82 80.4	
Elev. Reliabil Total Depth r Township:		8.5			DEM Ground Elev m: Primary Name: Concession:	77.3 BH 6	
Lot: Completion I Primary Wate		02-FEB-19	72		Municipality: Static Water Level: Sec. Water Use:	-999.9	
Details Stratum ID: Bottom Dept	h(m):	218571598 4.3			Top Depth(m): Stratum Desc:	0.0 Very Loose to Compact Fill-Misc S	Sand - Gravel

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) With: Brk Frag W Cob W Constr Debris 218571599 Stratum ID: Top Depth(m): 4.3 Stratum Desc: Bottom Depth(m): 5.3 Grey Bedrock Limestone Stratum ID: 218571600 Top Depth(m): Bottom Depth(m): 8.5 Stratum Desc: Grey Bedrock Limestone **79** 1 of 1 SSE/226.6 81.9 / 1.86 11 Primrose Avenue **EHS** Ottawa ON K1R 6L5 Order No: 20090421001 Nearest Intersection: Municipality: Status: Custom Report ON Report Type: Client Prov/State: 4/24/2009 Report Date: Search Radius (km): 0.25 Date Received: 4/21/2009 -75.707358 Y: 45.413159 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans 80 1 of 1 S/226.7 80.9 / 0.86 **BORE** ON Borehole ID: 802304 Borehole Type: Geotechnical/Geological Investigation Use: Status: Drill Method: Other Method UTM Zone: 18 Easting: 444558.18 Northing: 5029078.17 Location Accuracy: Orig. Ground Elev m: 80.7 **DEM Ground Elev m:** Elev. Reliability Note: 77.7 2.2 PT 3 Primary Name: Total Depth m: Township: Concession: Municipality: 01-NOV-1971 Static Water Level: -999.9 Completion Date: Primary Water Use: Sec. Water Use: --Details--Stratum ID: 218571659 Top Depth(m): 0.2

Bottom Depth(m): Stratum Desc: 2.2 Fill-Misc sand silt

Stratum ID: 218571657 Top Depth(m): 0.0 Stratum Desc: Bottom Depth(m): 0.1 Asphalt

Stratum ID: 218571658 Top Depth(m): 0.1

Bottom Depth(m): 0.2 Stratum Desc: Crushed Stone

80.9 / 0.86

ON

BORE

Order No: 20190507006

Borehole ID: 802305 Borehole Type:

Geotechnical/Geological Investigation Use: Status:

Drill Method: Other Method UTM Zone: 18 Easting: 444556.51 5029075.7 Northing: Location Accuracy: Orig. Ground Elev m: 80.7

DEM Ground Elev m: Elev. Reliability Note: 77.7 Total Depth m: 1.5 Primary Name: PT 4 Township: Concession:

Municipality: Completion Date: 01-NOV-1971 Static Water Level: -999.9

Primary Water Use: Sec. Water Use:

S/229.3

Lot:

81

1 of 1

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) --Details--Stratum ID: 218571660 0.0 Top Depth(m): Bottom Depth(m): 0.1 Stratum Desc: Asphalt Stratum ID: 218571661 Top Depth(m): 0.1 Stratum Desc: Crushed Stone Bottom Depth(m): 0.2 218571662 0.2 Stratum ID: Top Depth(m): Bottom Depth(m): 1.5 Stratum Desc: Fill-Misc sand silt 1 of 1 S/230.5 80.9 / 0.86 82 **BORE** ON Borehole ID: 802310 Type: **Borehole** Use: Geotechnical/Geological Investigation Status: Drill Method: Other Method UTM Zone: 18

444548.67 5029075.85 Easting: Northing: Oria. Ground Elev m: 80.9 Location Accuracy: **DEM Ground Elev m:** Elev. Reliability Note: 77.6 Total Depth m: 3 Primary Name: PT 7 Township: Concession:

Municipality: Lot: 01-NOV-1971 Static Water Level: Completion Date:

-999.9

Primary Water Use: Sec. Water Use:

--Details--Stratum ID: 218571684

Top Depth(m): 0.0 Bottom Depth(m): Stratum Desc: Asphalt 0.1

218571685 Stratum ID: Top Depth(m): 0.1

Bottom Depth(m): Stratum Desc: Crushed Stone

Stratum ID: 218571686 Top Depth(m): 0.2 Bottom Depth(m): 3.0 Stratum Desc: Fill-Misc

1 of 1 S/232.0 80.9 / 0.86 83 **BORE** ON

Borehole Borehole ID: 802287 Type:

Use: Geotechnical/Geological Investigation Status: **Drill Method:** UTM Zone: 18

Rotary (conventional) Easting: 444555.12 Northing: 5029073.23 Location Accuracy: Orig. Ground Elev m: 80.7 77.7

Elev. Reliability Note: DEM Ground Elev m: Total Depth m: 4 Primary Name: BH 3 Township: Concession: Municipality: Lot:

Completion Date: Static Water Level: 28-JAN-1972 -999.9

Primary Water Use: Sec. Water Use:

--Details--218571578 Stratum ID: Top Depth(m):

Bottom Depth(m): 1.4 Stratum Desc: Grey Bedrock Limestone

Stratum ID: 218571579 Top Depth(m):

Bottom Depth(m): 4.0 Stratum Desc: Grey Bedrock Limestone some thin balck shaly

partings

Order No: 20190507006

218571575 Top Depth(m): Stratum ID: 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

Order No: 20190507006

84 1 of 1 S/233.1 80.9 / 0.86 ON BORE

Borehole ID: 804019 Type: Borehole

Use: Geotechnical/Geological Investigation Status:

Drill Method:Power augerUTM Zone:18Easting:444614.78Northing:5029070.62Location Accuracy:Orig. Ground Elev m:-999.9

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:

<u>--Details--</u> **Stratum ID:** 218578957 **Top Depth(m):** 0.7

Bottom Depth(m): 1.0 Stratum Desc: Light Brown Sand Trace: Si

 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

Ctreature ID: 240E700E4 Ton Donth/m): 0.4

 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

85 1 of 1 WSW/233.9 65.4/-14.65 ON BORE

Borehole ID: 807994 Type: Borehole

Use: Geotechnical/Geological Investigation Status:

Drill Method:Other MethodUTM Zone:18Easting:444379.03Northing:5029203Location Accuracy:Orig. Ground Elev m:63.1Flow Politibility Note:DFM Ground Elev m:63.6

Location Accuracy:Orig. Ground Elev m:63.1Elev. Reliability Note:DEM Ground Elev m:62.6Total Depth m:3Primary Name:TP.16-1

Township: Concession:
Lot: Municipality:
Completion Pate: 14 NOV 1003

Completion Date: 14-NOV-1992 Static Water Level: -999.9

Primary Water Use: Sec. Water Use:

<u>--Details--</u> **Stratum ID:** 218594698 **Top Depth(m):** 0.0

Bottom Depth(m): 0.0 Stratum Desc: Grey Fill-Misc Sand Trace: Gr

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depti	h(m):	218594699 0.3			Top Depth(m): Stratum Desc:	0.0 Brown Fill-Misc Sand - Gravel Occasional: Cob
Stratum ID: Bottom Depti	h(m):	218594700 0.6			Top Depth(m): Stratum Desc:	0.3 Dark Brown to Brown Fill-Misc Silt - Sand With: Gr Trace: Brk Frag Tr Constr Debris
Stratum ID: Bottom Depti	h(m):	218594701 0.9			Top Depth(m): Stratum Desc:	0.6 Grey-Brown Fill-Misc Silt - Sand With: Gr Trace: Org M
Stratum ID: Bottom Depti	h(m):	218594702 1.1			Top Depth(m): Stratum Desc:	0.9 Brown Topsoil Silt - Sand Trace: Gr Tr Org M
Stratum ID: Bottom Depti	h(m):	218594703 2.9			Top Depth(m): Stratum Desc:	1.1 Grey-Brown Till Silt - Sand With: Gr Occasional: Cob Occ Blds
Stratum ID: Bottom Depti	h(m):	218594704 3.0			Top Depth(m): Stratum Desc:	2.9 Grey Till Silt - Sand With: Gr Occasional: Cob Occ Blds
86	1 of 1		WSW/235.7	62.2 / -17.83	ON	BORE
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabil Total Depth n Township: Lot: Completion I Primary Wate	euracy: lity Note: n: Date:	808000 Geotechnica Other Method 444361.22 3		estigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: PEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5029248.32 62.2 61.8 TP.16-4
Details Stratum ID: Bottom Depti	h(m):	218594724 0.4			Top Depth(m): Stratum Desc:	0.0 Grey to Brown Fill-Misc Sand With: Org M Trace: Gr Tr Brk Frag
Stratum ID: Bottom Depti	h(m):	218594725 1.3			Top Depth(m): Stratum Desc:	0.4 Grey-Brown Fill-Misc Silt - Sand With: Gr Trace: Constr Debris Occasional: Cob
Stratum ID: Bottom Depti	h(m):	218594726 3.0			Top Depth(m): Stratum Desc:	1.3 Grey-Brown Till Silt - Sand With: Gr Occasional: Cob Occ Blds
87	1 of 2		N/236.4	74.9 / -5.14	FARM CREDIT CORP 434 QUEEN ST. OTTAWA ON K1R 7V	GEN
Generator No Status:	o:	ON1223100)		PO Box No: Country:	
Approval Yea		89,92,93,97	,98		Choice of Contact: Co Admin:	

Phone No Admin:

Order No: 20190507006

MHSW Facility:

SIC Code: 7111

SIC Description: CONSUM. LOAN COMP.

Number of Direction/ Elev/Diff Site DΒ Map Key

Records

Waste Description: HALOGENATED SOLVENTS

Waste Code: 265

GRAPHIC ART WASTES Waste Description:

Waste Code:

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Distance (m)

213 Waste Code:

PETROLEUM DISTILLATES Waste Description:

87 2 of 2 N/236.4 74.9 / -5.14 **FARM CREDIT CORPORATION 15-480**

(m)

434 QUEEN ST.

PO Box No:

Co Admin:

Phone No Admin:

OTTAWA ON K1R 7V7

GEN

Order No: 20190507006

ON1223100 Generator No:

Status:

--Details--Waste Code:

> Country: Choice of Contact:

Approval Years: Contam. Facility: 94,95,96

MHSW Facility:

SIC Code: 7111

SIC Description: CONSUM. LOAN COMP.

--Details--

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code:

Waste Description: PETROLEUM DISTILLATES

Waste Code: 241

HALOGENATED SOLVENTS Waste Description:

Waste Code:

Waste Description: **GRAPHIC ART WASTES**

88 1 of 1 S/237.8 80.9 / 0.86 **BORE** ON

Borehole ID:

Geotechnical/Geological Investigation Status: Use:

Drill Method: Power auger

Easting: 444565.73

Location Accuracy: Elev. Reliability Note: Total Depth m: 1

Township:

Lot:

Completion Date: 01-NOV-1972

Primary Water Use:

--Details--

Stratum ID: 218571632

Bottom Depth(m): 0.1

218571633 Stratum ID:

Bottom Depth(m): 0.2 Type: Borehole

UTM Zone: 18

5029066.03 Northing:

Orig. Ground Elev m: 80.4 **DEM Ground Elev m:** 78.3 Primary Name: AH 4

Concession:

Municipality:

Static Water Level: -999.9

Sec. Water Use:

Top Depth(m): 0.0 Stratum Desc: Asphalt

Top Depth(m): 0.1

Crushed Stone Stratum Desc:

Stratum ID: 218571634 **Top Depth(m):** 0.2

Bottom Depth(m): 1.0 Stratum Desc: Fill-Misc Sand - Gravel With: Constr Debris

89 1 of 1 WSW/238.7 63.5 / -16.50 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:

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:

<u>--Details--</u> **Stratum ID:** 218594732 **Top Depth(m):** 0.0

Bottom Depth(m): 0.0 Stratum Desc: Grey Fill-Misc Sand Trace: Gr

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 Blds

Order No: 20190507006

90 1 of 1 SSW/240.4 80.9 / 0.86 ON BORE

Borehole ID: 802298 Type: Borehole

Use: Geotechnical/Geological Investigation Status:

Drill Method:Power augerUTM Zone:18Fasting:444542 63Northing:5029066 03

Easting: 444542.63 Northing: 5029066.97
Location Accuracy: Orig. Ground Elev m: 80.9
Flev Reliability Note: 78.1

Elev. Reliability Note:

DEM Ground Elev m: 78.1

Total Depth m: .6

Primary Name: AH 3

Township:

Concession:

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

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

Lot:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

91 1 of 1 WSW/240.5 63.5 / -16.50 WW/S

Well ID: 7206940 Data Entry Status: Yes

Construction Date:
Primary Water Use:
Sec. Water Use:
Selected Flag:
Final Well Status:

Data Src:
8/27/2013
Sec. Water Use:
Selected Flag:
Yes
Final Well Status:

About On the Water Use:

Water Type:Contractor:1844Casing Material:Form Version:8

 Audit No:
 C21259
 Owner:

 Tag:
 A136696
 Street Name:

 Construction Method:
 County:

Elevation (m):

Elevation Reliability:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Municipality:

Site Info:

Lot:

Concession:

Concession:

Concession Name:

Easting NAD83:

Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:
Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

Improvement Location Method: Source Revision Comment: Supplier Comment:

Bore Hole ID: 1004546131 **Elevation:** 61.09

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 444362

 Code OB Desc:
 North83:
 5029228

 Commutation
 North83:
 18

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

Date Completed:08-FEB-13UTMRC Desc:margin of error : 30 m - 100 mRemarks:Location Method:wwr

Elevro Desc:

Location Source Date:
Improvement Location Source:

92 1 of 1 N/241.0 74.9 / -5.14 434 Queen St Ottawa ON K1R5A7

Order No: 20130717028 Nearest Intersection:

Status: C Municipality:

 Report Type:
 Custom Report
 Client Prov/State:
 ON

 Report Date:
 24-JUL-13
 Search Radius (km):
 .25

 Date Received:
 17-JUL-13
 X:
 -75.708044

Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

17-JOL-13

X: -75.708044

45.417215

93 1 of 12 NE/241.3 77.2 / -2.83 OTTAWA BOARD OF EDUCATION OTTAWA TECHNICAL HIGH SCHOOL 440

ALBERT STREET
OTTAWA ON K1R 5B5

Order No: 20190507006

OTTAWA-CARLETON

NEPEAN TOWNSHIP

Generator No: ON0375204 PO Box No:

Phone No Admin:

Status: Country:

Approval Years: 86,87,88,89,90,92,93,97 Choice of Contact: Contam. Facility: Co Admin:

MHSW Facility: 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

93 2 of 12 NE/241.3 77.2 / -2.83 OTTAWA BOARD OF EDUCATION 29-551 OTTAWA TECHNICAL HIGH SCHOOL 440

ALBERT STREET

OTTAWA ON K1R 5B5

 Generator No:
 ON0375204
 PO Box No:

 Status:
 Country:

Approval Years: 94,95,96 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

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

93 3 of 12 NE/241.3 77.2 / -2.83 OTTAWA-CARLETON DISTRICT SCHOOL

ALBERT STREET ADMINISTRATION BUILDING

440 ALBERT STREET

Order No: 20190507006

OTTAWA ON K1R 5B5

 Generator No:
 ON0375204
 PO Box No:

 Status:
 Country:

Approval Years: 98,99,00,01,03,04,05,06 **Choice of Contact:**

Number of Direction/ Elev/Diff Site DΒ Map Key

> Records Distance (m) (m)

Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

8511 SIC Code:

SIC Description: ELEMT./SECON. EDUC.

--Details--

Waste Code: 212

ALIPHATIC SOLVENTS Waste Description:

Waste Code:

ORGANIC LABORATORY CHEMICALS Waste Description:

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 251

Waste Description: **OIL SKIMMINGS & SLUDGES**

93 4 of 12 NE/241.3 77.2 / -2.83 Ottawa-Carleton District School Boa **GEN**

440 Albert St. Ottawa ON K1R 5B5

Order No: 20190507006

Generator No: ON9881353 PO Box No:

Country: Status:

2009 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 611110

Elementary and Secondary Schools SIC Description:

--Details--Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

93 5 of 12 NE/241.3 77.2 / -2.83 Ottawa-Carleton District School Boa **GEN** 440 Albert St.

Ottawa ON K1R 5B5

ON9881353 Generator No: PO Box No:

Status: Country: 2010 Approval Years:

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

SIC Code: 611110 SIC Description: Elementary and Secondary Schools

--Details--Waste Code:

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code:

ALKALINE WASTES - HEAVY METALS Waste Description:

Waste Code:

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

LIGHT FUELS Waste Description:

Waste Code: 146

OTHER SPECIFIED INORGANICS Waste Description:

93 6 of 12 NE/241.3 77.2 / -2.83 Ottawa-Carleton District School Boa **GEN**

440 Albert St. Ottawa ON K1R 5B5

Generator No: ON9881353 PO Box No: Status: Country:

2011 Choice of Contact: Approval Years: Contam. Facility: Co Admin: Phone No Admin:

MHSW Facility:

SIC Code: 611110

SIC Description: Elementary and Secondary Schools

--Details--Waste Code: 121

Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Code:

INORGANIC LABORATORY CHEMICALS Waste Description:

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code:

Waste Description: LIGHT FUELS

93 7 of 12 NE/241.3 77.2 / -2.83 Ottawa-Carleton District School Boa **GEN**

440 Albert St. Ottawa ON K1R 5B5

ON9881353 Generator No: PO Box No: Status: Country:

Approval Years: 2012 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 611110

SIC Description: Elementary and Secondary Schools

--Details--

Waste Code:

LIGHT FUELS Waste Description:

Waste Code:

OTHER SPECIFIED INORGANICS Waste Description:

Waste Code:

Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Code: 148

INORGANIC LABORATORY CHEMICALS Waste Description:

8 of 12 77.2 / -2.83 Ottawa-Carleton District School Boa 93 NE/241.3 **GEN**

440 Albert St. Ottawa ON

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

ON9881353 Generator No: PO Box No: Status: Country:

Choice of Contact: Approval Years: 2013 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

611110 SIC Code:

SIC Description: **ELEMENTARY AND SECONDARY SCHOOLS**

--Details--

Waste Code:

LIGHT FUELS Waste Description:

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code:

Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

93 9 of 12 NE/241.3 77.2 / -2.83 Ottawa-Carleton District School Boa **GEN**

440 Albert St. Ottawa ON K1R 5B5

Generator No: ON9881353 PO Box No:

Status: Country: Canada

2016 Choice of Contact: CO_OFFICIAL Approval Years: Contam. Facility: No Greg Benson Co Admin: MHSW Facility: No Phone No Admin: 613-596-8211 Ext.8549

SIC Code: 611110

ELEMENTARY AND SECONDARY SCHOOLS SIC Description:

--Details--

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code:

LIGHT FUELS Waste Description:

Waste Code: 251

OIL SKIMMINGS & SLUDGES Waste Description:

Waste Code:

ALKALINE WASTES - HEAVY METALS Waste Description:

Waste Code:

INORGANIC LABORATORY CHEMICALS Waste Description:

10 of 12 NE/241.3 77.2 / -2.83 Ottawa-Carleton District School Boa 93 GEN

440 Albert St. Ottawa ON K1R 5B5

Order No: 20190507006

PO Box No:

ON9881353 Generator No:

Status: Country:

Canada 2015 CO_OFFICIAL Choice of Contact: Approval Years: Contam. Facility: No Co Admin: Greg Benson

MHSW Facility: No Phone No Admin: 613-596-8211 Ext.8549 Map Key Number of Direction/ Elev/Diff Site DB

(m)

Records Distance (m)

SIC Code: 611110
SIC Description: ELEMENTARY AND SECONDARY SCHOOLS

--Details--

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 121

Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 22°

Waste Description: LIGHT FUELS

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

93 11 of 12 NE/241.3 77.2 / -2.83 Ottawa-Carleton District School Boa GEN

440 Albert St. Ottawa ON K1R 5B5

Generator No: ON9881353 PO Box No:

Status:Country:CanadaApproval Years:2014Choice of Contact:CO_OFFICIALContam. Facility:NoCo Admin:Greg Benson

MHSW Facility: No Phone No Admin: 613-596-8211 Ext.8549

SIC Code: 611110

SIC Description: ELEMENTARY AND SECONDARY SCHOOLS

--Details--

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 121

Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 25

Waste Description: OIL SKIMMINGS & SLUDGES

93 12 of 12 NE/241.3 77.2 / -2.83 Ottawa-Carleton District School Boa Health & GEN

Safety 440 Albert St. Ottawa ON K1R 5B5

Order No: 20190507006

PO Box No:

Generator No: ON9881353
Status: Registered

Status:RegisteredCountry:CanadaApproval Years:As of Dec 2018Choice of Contact:

Approval Years: AS OT Dec 2018 Cnoice of Contact
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:
SIC Code:
SIC Description:

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

--Details--

Waste Code: 121 C

Waste Description: Alkaline slutions - containing heavy metals

Waste Code: 145

Waste Description: Wastes from the use of pigments, coatings and paints

Waste Code: 146 R

Waste Description: Other specified inorganic sludges, slurries or solids

Waste Code: 146

Waste Description: Other specified inorganic sludges, slurries or solids

Waste Code: 148 B

Waste Description: Misc. wastes and inorganic chemicals

Waste Code: 148 C

Waste Description: Misc. wastes and inorganic chemicals

Waste Code: 148 I

Waste Description: Misc. wastes and inorganic chemicals

Waste Code: 221 L
Waste Description: Light fuels

Waste Code: 251 L

Waste Description: Waste oils/sludges (petroleum based)

Waste Code: 263 B

Waste Description: Misc. waste organic chemicals

Waste Code: 263 C

Waste Description: Misc. waste organic chemicals

94 1 of 3 WSW/243.9 63.5 / -16.50 OLRT Constructors 584 Wellington Street

Ottawa ON

Miscellaneous Industrial

Land Spills

 Ref No:
 0232-A4SSFR
 Discharger Report:

 Site No:
 NA
 Material Group:

 Incident Dt:
 12/1/2015
 Health/Env Conseq:

Year: 12/1/2015 Health/Env C
Year: Client Type:

Incident Cause: Sector Type:
Incident Event: Agency Involved:

Contaminant Code: 27 Nearest Watercourse:

Contaminant Name: CONCRETE Site Address: 584 Wellington Street

Contaminant Limit 1: Site District Office:
Contam Limit Freq 1: Site Postal Code:
Contaminant UN No 1: Site Region:

Environment Impact: Site Municipality: Ottawa Nature of Impact: Site Lot:

Receiving Medium: Site Lot:

 Receiving Env:
 Northing:
 5029207

 MOE Response:
 No
 Easting:
 444303

Dt MOE Arvl on Scn:Site Geo Ref Accu:MOE Reported Dt:12/1/2015Site Map Datum:

Dt Document Closed: SAC Action Class:

Incident Reason: Operator/Human Error Source Type:

Site Name: Concrete Washout<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: OLRT- 1L Concrete Wash-out to Soil, Cleaned

Contaminant Qty: 0 L

2 of 3 WSW/243.9 63.5 / -16.50 **OLRT Constructors** 94 SPL 584 Wellington St

Ottawa ON

Ref No: 2723-A6EQ9Z Discharger Report: Site No: NA Material Group: 2016/01/22 Incident Dt: Health/Env Conseq:

Client Type:

Sector Type: Other

Agency Involved:

Nearest Watercourse:

DIESEL FUEL 584 Wellington St Site Address:

Site District Office: Site Postal Code: Site Region:

Site Municipality: Ottawa

Site Lot: Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum:

Site Geo Ref Accu:

SAC Action Class:

Land Spills

Site Map Datum:

Source Type:

SAC Action Class: Land Spills

Source Type:

Nature of Impact: Receiving Medium: Receiving Env: Land MOE Response: No

Dt MOE Arvl on Scn:

MOE Reported Dt: 2016/01/22 Dt Document Closed:

Incident Reason: Material Failure - Poor Design/Substandard

Leak/Break

Material

Construction Site<UNOFFICIAL>

Site Name: Site County/District: Site Geo Ref Meth: Incident Summary:

Year:

Incident Cause:

Incident Event:

Contaminant Code:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Environment Impact:

Contaminant UN No 1:

OLRT: 1L spill of diesel to soil, cleaned.

Contaminant Qty: 1 L

WSW/243.9 94 3 of 3 63.5 / -16.50 584 Wellington Street SPL Ottawa ON

Ref No: 0838-A3AQN4 Discharger Report: Site No: NA Material Group: Incident Dt: 9/25/2015 Health/Env Conseq:

Client Type: Year:

Incident Cause: Sector Type: Unknown / N/A Agency Involved: Incident Event:

Contaminant Code: Nearest Watercourse:

Contaminant Name: WASHWATER (N.O.S.) Site Address: 584 Wellington Street

Contaminant Limit 1: Site District Office: Site Postal Code: Contam Limit Freq 1: Contaminant UN No 1: Site Region: Site Municipality: Environment Impact: Ottawa

Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing: No MOE Response: Easting:

Dt MOE Arvl on Scn:

MOE Reported Dt: 10/14/2015 **Dt Document Closed:**

Incident Reason: Unknown / N/A

Site Name: Spill Location<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

5L spill of concrete washout to ground. Cleaned Incident Summary:

Contaminant Qty: 5 L

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>95</u>	1 of 1		SW/244.3	66.9 / -13.14	ON		BORE
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabili Total Depth n Township: Lot: Completion D Primary Wate	uracy: ity Note: n: Oate:	613253 444391 7.7 MAR-196	4		Type: Status: UTM Zone: Northing: Orig. Ground Elev m: PEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5029162 59.8 62	
Details Stratum ID: Bottom Depti Stratum ID: Bottom Depti	. ,	21839435 2.3 21839435 7.7			Top Depth(m): Stratum Desc: Top Depth(m): Stratum Desc:	0.0 ARTIFICIAL. 2.3 BEDROCK. 00000016WATER S 220.4 FEET.CLAY. CLAY. CLA SILT. DENSE. TI	
96	1 of 4		ENE/245.0	78.9/-1.14	Carleton Condominiu 500 Laurier Avenue V Ottawa ON K1R 5E1	m Corporation No. 95 Vest	GEN
Generator No Status: Approval Yea Contam. Facil MHSW Facilit SIC Code: SIC Description	ers: lity: 'y:	ON41726 03,04,05,0 531310		rty Managers	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
Details Waste Code: Waste Descri	ption:		212 ALIPHATIC SOLV	ENTS			
<u>96</u>	2 of 4		ENE/245.0	78.9 / -1.14	Carleton Condominiu 500 Laurier Avenue V Ottawa ON K1R 5E1	nm Corporation No. 95 Vest	GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Description	ars: lity: 'y:	ON41726 2009 531310	17 Real Estate Prope	rty Managers	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
Details Waste Code: Waste Descri	ption:		212 ALIPHATIC SOLV	ENTS			
<u>96</u>	3 of 4		ENE/245.0	78.9 / -1.14	Carleton Condominiu 500 Laurier Avenue V	ım Corporation No. 95 Vest	GEN

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Ottawa ON K1R 5E1

Generator No: ON4172617 PO Box No: Status: Country:

Approval Years: 2010 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 531310

SIC Description: Real Estate Property Managers

--Details--Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

96 4 of 4 ENE/245.0 78.9 / -1.14 500 Laurier Ave West Ottawa ON

 Ref No:
 3141-7UWJ23
 Discharger Report:

 Site No:
 Material Group:

Incident Dt: Health/Env Conseq:
Year: Client Type:

Incident Cause: Discharge or Emission to Air Sector Type: Other

Incident Event:

Contaminant Code:

Nearest Watercourse:

Site Address:

Contaminant Name:REFRIGERANT GAS, N.O.S.Site Address:Contaminant Limit 1:Site District Office:Contam Limit Freq 1:Site Postal Code:Contaminant UN No 1:Site Region:

Environment Impact: Confirmed Site Municipality: Ottawa

 Nature of Impact:
 Air Pollution
 Site Lot:

 Receiving Medium:
 Site Conc:

 Receiving Env:
 Northing:

 MOE Response:
 No Field Response
 Easting:

Dt MOE Arvl on Scn:Site Geo Ref Accu:MOE Reported Dt:8/14/2009Site Map Datum:

Dt Document Closed:SAC Action Class:Air Spills - Gases and VapoursIncident Reason:Equipment FailureSource Type:

Site Name: Private Residence<UNOFFICIAL>
Site County/District:

Site Geo Ref Meth:
Incident Summary:
Ottawa: Approx. 40 lbs of R22 to air.

Contaminant Qty: 40 lb

97 1 of 1 N/245.1 74.6 / -5.45 434 Queen St

Order No:20180207038Nearest Intersection:Status:CMunicipality:

Report Type: Standard Report Client Prov/State: ON
Report Date: 12-FEB-18 Search Radius (km): .25

 Date Received:
 07-FEB-18
 X:
 -75.708004

 Previous Site Name:
 Y:
 45.417251

 Lot/Building Size:
 45.417251

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos

98 1 of 1 NW/247.3 61.7/-18.30 R.M. OF OTTAWA-CARLETON
WELL WOTON ST/POOL ST/P

WELLINGTON ST/POOLEY'S BRIDGE OTTAWA ON **EHS**

Ottawa ON

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

 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: Contaminants: Emission Control:

99 1 of 1 S/248.1 80.9 / 0.86 ON

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

Location Accuracy:Orig. Ground Elev m:80.9Elev. Reliability Note:DEM Ground Elev m:78.3Total Depth m:4.6Primary 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

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

435 Albert Street

Ottawa ON K1R 7X4

EHS

Order No: 20190507006

Brk Frag

Stratum ID: 218571554 **Top Depth(m):** 1.0

Bottom Depth(m): 1.5 Stratum Desc: Grey Bedrock Limestone

Order No: 20040507009 Nearest Intersection: Albert Street and Bay Street

75.9 / -4.14

Status: C Municipality:

 Report Type:
 Custom Report
 Client Prov/State:
 ON

 Report Date:
 5/18/04
 Search Radius (km):
 0.25

 Date Received:
 5/7/04
 X:
 -75.70668

 Previous Site Name:
 Y:
 45.417467

Previous Site Name:

Lot/Building Size:

Additional Info Ordered:

NNE/249.2

100

1 of 4

Мар Кеу	Number Record		Elev/Diff (m)	Site		D
100	2 of 4	NNE/249.2	75.9 / -4.14	435 Albert Street Ottawa ON K1R 7X4		EHS
Order No:		20110712018		Nearest Intersection:		
Status:		C		Municipality:		
Report Type	e:	Custom Report		Client Prov/State:	ON	
Report Date		7/18/2011		Search Radius (km):	0.25	
Date Receiv		7/12/2011 11:51:26 AM		X :	-75.707041	
Previous Si Lot/Building	g Size:	_		Y:	45.417179	
Additional I	nfo Ordered	•				
100	3 of 4	NNE/249.2	75.9 / -4.14	435 Albert St Ottawa ON K1R7X4		EHS
Order No:		20160830011		Nearest Intersection:		
Status:		С		Municipality:		
Report Type		Standard Report		Client Prov/State:	ON	
Report Date		02-SEP-16		Search Radius (km):	.25	
Date Receiv		30-AUG-16		X:	-75.706996	
Previous Si Lot/Building				Y:	45.417136	
•	nfo Ordered	·				
100	4 of 4	NNE/249.2	75.9 / -4.14	435 Albert Street Ottawa ON		SPL
		OFFE ALIDTIN				
Ref No:		6555-AUPTJY		Discharger Report:		
Site No: Incident Dt:		NA 2018/01/04		Material Group:	2 - Minor Environment	
meidem Di. Year:		2018/01/04		Health/Env Conseq: Client Type:	2 - Millor Environment	
ncar. Incident Ca	use:			Sector Type:	Miscellaneous Industrial	
Incident Eve		Leak/Break		Agency Involved:		
Contaminar		27		Nearest Watercourse:		
Contaminar	nt Name:	COOLANT N.O.S.		Site Address:	435 Albert Street	
Contaminar	nt Limit 1:			Site District Office:	Ottawa	
Contam Lin	nit Freq 1:			Site Postal Code:		
Contaminar		n/a		Site Region:	Eastern	
Environmer	•			Site Municipality:	Ottawa	
Nature of In	•			Site Lot:		
Receiving N		Land		Site Conc:	E020E22 24	
Receiving E MOE Respo		Land No		Northing:	5029533.24 444686.35	
MOE Respo Dt MOE Arv		INU		Easting: Site Geo Ref Accu:		
MOE Repor		2018/01/04		Site Map Datum:		
Dt Documei		2010/01/01		SAC Action Class:	Land Spills	
Incident Re		Operator/Human Error		Source Type:	Motor Vehicle	
Site Name:		Quik E Mart <unc< td=""><td>FFICIAL></td><td></td><td></td><td></td></unc<>	FFICIAL>			
Site County						
Site Geo Re			0 1 11			
Incident Su Contaminar	•	OC Transpo: 12 L 12 L	Coolant from bus t	o ground, cb impacted		
Contaminai	n Qiy.	12 L				
101	1 of 3	SW/249.9	66.9 / -13.14	ALBERT STREET AN TRANSITWAY <unofi Ottawa ON</unofi 		SPL
Ref No:		4127-6UWSKE		Discharger Report:		
				Material Group:	Chemicals	
Site No:				o. oup.		
Site No: Incident Dt:		10/25/2006		Health/Env Conseq:		

Order No: 20190507006

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

Incident Cause: Other Discharges Sector Type:

Incident Event:

Contaminant Code:

ETHYLENE GLYCOL (ANTIFREEZE)

Contaminant Name: Contaminant Limit 1:

Contam Limit Freq 1: Contaminant UN No 1:

Environment Impact: Nature of Impact:

Receiving Medium: Receiving Env: MOE Response:

Dt MOE Arvl on Scn: MOE Reported Dt: **Dt Document Closed:**

Incident Reason: Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: Contaminant Qty:

101

Ref No:

Site No:

10 L

Equipment Failure

Not Anticipated

10/25/2006

Land

Soil Contamination

2 of 3 SW/249.9 66.9 / -13.14

6421-8G2UVX

Incident Dt: 4/18/2011 Year: Other Discharges

Incident Cause: Incident Event:

Contaminant Code:

COOLANT N.O.S. Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Not Anticipated **Environment Impact:** Nature of Impact: Soil Contamination

Receiving Medium: Receiving Env:

MOE Response:

Dt MOE Arvl on Scn:

MOE Reported Dt: 4/18/2011 **Dt Document Closed:** 4/28/2011 Spill

Incident Reason: Site Name:

Site County/District:

Site Geo Ref Meth:

Incident Summary:

Veolia- 30L coolant to CB

Contaminant Qty: 30 I

3 of 3

SW/249.9 66.9 / -13.14

Coolant on Roadway<UNOFFICIAL>

No Further Response (PR-PIR Table A)

5605-AFSS93 NA 2016/11/17

Year:

Ref No:

Site No:

Incident Dt:

101

Incident Cause:

Incident Event: Leak/Break Contaminant Code:

Other Motor Vehicle

Ottawa

Ottawa

Other

Ottawa

Empress and Albert

Agency Involved: Nearest Watercourse:

Site Address:

Site District Office:

Site Postal Code: Site Region:

Site Municipality: Site Lot:

Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum: SAC Action Class:

Source Type:

OC Transpo: 10 L antifreeze from bus to sewer

Empress and Albert

Ottawa ON

Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type:

Agency Involved:

Nearest Watercourse: Site Address:

Site District Office:

Site Postal Code: Site Region:

Site Municipality: Site Lot:

Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum: SAC Action Class:

Source Type:

Highway Spills (usually highway accidents)

SPL

SPL

Order No: 20190507006

City of Ottawa

Bank St southbound between Albert and Slater

Other

Ottawa ON

Discharger Report: Material Group: Health/Env Conseq:

Client Type: Sector Type:

Agency Involved: Nearest Watercourse: Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Contaminant Name:COOLANT N.O.S.Site Address:Bank St southbound between Albert and SlaterContaminant Limit 1:Site District Office:Contam Limit Freq 1:Site Postal Code:

Contaminant UN No 1: Site Region:
Environment Impact: Site Municipality:
Nature of Impact: Site Lot:

Receiving Medium:

Receiving Env:

Land; Surface Water

Northing:

Receiving Env: Land; Surface Water Northing:

MOE Response: No Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt: 2016/11/17 Site Map Datum:
Dt Document Closed: SAC Action Class:

Incident Reason: Equipment Failure

Site Name: Roadway <UNOFFICIAL>
Site County/District:

Site Geo Ref Meth:
Incident Summary:

OLRT: coolant to roadway, cleaning

Contaminant Qty: 18 L

102 1 of 1 NNW/249.9 69.9 / -10.14 84 Bronson

102 1 01 1 NNW/249.9 69.9 / -10.14 84 Bronson EHS
Ottawa ON

Source Type:

Order No:20050915019Nearest Intersection:Status:CMunicipality:

 Status:
 Complete Report
 Multicipality:

 Report Type:
 Complete Report
 Client Prov/State:
 ON

 Report Date:
 9/23/2005
 Search Radius (km):
 0.25

 Date Received:
 9/15/2005
 X:
 -75.709434

 Previous Site Name:
 Y:
 45.417264

Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

103 1 of 1 NNW/250.0 71.4 / -8.64 City of Ottawa 351-445 Queen St

Ottawa ON K2G 6J8

Ottawa

Watercourse Spills

Approval No: 0343-99HPA6 MOE District:

Approval Date: 2013-07-23 City: Ottawa

Status:ApprovedLongitude:Record Type:ECALatitude:Link Source:IDSGeometry X:SWP Area Name:Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: 351-445 Queen St

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0883-95ZQMG-14.pdf

104 1 of 2 N/250.0 72.9 / -7.09 Gafftech Solutions Inc.

443 Queen street Ottawa ON K1K 1W8

Order No: 20190507006

Ottawa ON K1K 1

 Generator No:
 ON2926809
 PO Box No:

 Status:
 Country:
 Canada

 Approval Years:
 2014
 Choice of Contact:
 CO_OFFICIAL

Contam. Facility:NoCo Admin:MHSW Facility:NoPhone No Admin:SIC Code:236210

SIC Description: INDUSTRIAL BUILDING AND STRUCTURE CONSTRUCTION

--Details--

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

212 Waste Code:

Waste Description: ALIPHATIC SOLVENTS

104 2 of 2 N/250.0 72.9 / -7.09 **Broccinni Construction<UNOFFICIAL>**

443 Queen St W Ottawa ON

SPL

Order No: 20190507006

Ref No: 8017-9QQNUY Discharger Report: Site No: NA Material Group:

Incident Dt: 2014/11/10 Health/Env Conseq: Year: Client Type:

Incident Cause: Leak/Break

Sewer (Private or Municipal) Sector Type: Incident Event:

Agency Involved: Nearest Watercourse: Contaminant Code:

PROPYLENE GLYCOL Contaminant Name: Site Address: 443 Queen St W

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Confirmed Site Municipality: Ottawa Nature of Impact: Other Impact(s); Surface Water Pollution Site Lot:

Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: Planned Field Response Easting:

Dt MOE Arvl on Scn:

Site Geo Ref Accu: MOE Reported Dt: 2014/11/10 Site Map Datum:

Dt Document Closed: 2015/01/13 SAC Action Class: Watercourse Spills Incident Reason: **Equipment Failure** Source Type:

Site Name: New Condo Development<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: Broccolini Construction Ottawa INC

1400 L Contaminant Qty:

105 1 of 9 E/250.0 79.9 / -0.14 Ottawa-Carleton District School Board **GEN** 376 Gloucester St.

Ottawa ON K1R 5E8

ON8597795 PO Box No: Generator No: Status: Country:

Approval Years: 06 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

611110 SIC Code:

Elementary and Secondary Schools SIC Description:

--Details--

Waste Code:

Waste Description: LIGHT FUELS

105 2 of 9 E/250.0 79.9 / -0.14 Ottawa-Carleton District School Board **GEN**

376 Gloucester St. Ottawa ON K1R 5E8

ON5803229 Generator No: PO Box No: Status: Country:

Approval Years: 2010 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 611110

SIC Description: Elementary and Secondary Schools

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

--Details--

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code:

Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code:

OTHER SPECIFIED INORGANICS Waste Description:

105 3 of 9 E/250.0 79.9 / -0.14 Ottawa-Carleton District School Board

> 376 Gloucester St. Ottawa ON K1R 5E8

GEN

Order No: 20190507006

ON5803229 PO Box No: Generator No: Country:

Status:

Approval Years: 2011 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 611110

SIC Description: Elementary and Secondary Schools

--Details--

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code:

PAINT/PIGMENT/COATING RESIDUES Waste Description:

Waste Code: 121

Waste Description: ALKALINE WASTES - HEAVY METALS

E/250.0 79.9 / -0.14 Ottawa-Carleton District School Board 4 of 9 105 GEN

376 Gloucester St. Ottawa ON K1R 5E8

Phone No Admin:

Generator No: ON5803229 PO Box No:

Status: Country: 2012 Choice of Contact: Approval Years: Contam. Facility: Co Admin:

611110 SIC Code: Elementary and Secondary Schools

SIC Description:

MHSW Facility:

--Details--

Waste Code:

OTHER SPECIFIED INORGANICS Waste Description:

146

Waste Code:

ALKALINE WASTES - HEAVY METALS Waste Description:

145 Waste Code:

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Number of Elev/Diff Site DΒ Map Key Direction/

Waste Code: 263

Records

ORGANIC LABORATORY CHEMICALS Waste Description:

105 5 of 9 E/250.0 79.9 / -0.14 Ottawa-Carleton District School Board

(m)

376 Gloucester St.

GEN

GEN

Order No: 20190507006

Ottawa ON

Generator No: ON5803229 PO Box No: Country:

Status:

Approval Years: 2013 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

Distance (m)

611110 SIC Code:

SIC Description: **ELEMENTARY AND SECONDARY SCHOOLS**

--Details--

Waste Code:

OTHER SPECIFIED INORGANICS Waste Description:

Waste Code:

PAINT/PIGMENT/COATING RESIDUES Waste Description:

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 121

Waste Description: ALKALINE WASTES - HEAVY METALS

Ottawa-Carleton District School Board 105 6 of 9 E/250.0 79.9 / -0.14 **GEN**

376 Gloucester St. Ottawa ON K1R 5E8

ON5803229 Generator No: PO Box No:

Status: Country: Canada 2016 Choice of Contact: CO_OFFICIAL Approval Years: Contam. Facility: No Co Admin: Greg Benson MHSW Facility: No Phone No Admin: 613-596-8211 Ext.8549

SIC Code: 611110

ELEMENTARY AND SECONDARY SCHOOLS SIC Description:

--Details--

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code:

ALKALINE WASTES - HEAVY METALS Waste Description:

263 Waste Code:

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code:

Waste Description: PAINT/PIGMENT/COATING RESIDUES

105 7 of 9 E/250.0 79.9 / -0.14 Ottawa-Carleton District School Board

> 376 Gloucester St. Ottawa ON K1R 5E8

Generator No: ON5803229 PO Box No:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Status: Country: Canada Approval Years: 2015 Choice of Contact: CO OFFICIAL Contam. Facility: No Co Admin: Greg Benson

MHSW Facility: 613-596-8211 Ext.8549 No Phone No Admin:

SIC Code: 611110

ELEMENTARY AND SECONDARY SCHOOLS SIC Description:

--Details--

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code:

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code:

Waste Description: ALKALINE WASTES - HEAVY METALS

263 Waste Code:

ORGANIC LABORATORY CHEMICALS Waste Description:

E/250.0 79.9 / -0.14 105 8 of 9 Ottawa-Carleton District School Board **GEN** 376 Gloucester St.

Ottawa ON K1R 5E8

Generator No: ON5803229 PO Box No:

Status: Country: Canada 2014 Choice of Contact: CO_OFFICIAL Approval Years: Contam. Facility: No Co Admin: Greg Benson

MHSW Facility: No Phone No Admin: 613-596-8211 Ext.8549

611110 SIC Code:

ELEMENTARY AND SECONDARY SCHOOLS SIC Description:

--Details--

Waste Code: 145

PAINT/PIGMENT/COATING RESIDUES Waste Description:

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code:

Waste Description: ALKALINE WASTES - HEAVY METALS

105 9 of 9 E/250.0 79.9 / -0.14 Ottawa-Carleton District School Board Health & **GEN** Safety

376 Gloucester St.

Ottawa ON K1R 5E8

Order No: 20190507006

Generator No: ON5803229 PO Box No:

Registered Canada Status: Country: Approval Years: As of Dec 2018 Choice of Contact:

Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: SIC Description:

--Details--

Waste Code: 121 C Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m)

Waste Description: Alkaline slutions - containing heavy metals

Waste Code: 145 l

Waste Description: Wastes from the use of pigments, coatings and paints

Waste Code: 146 R

Waste Description: Other specified inorganic sludges, slurries or solids

Waste Code: 146 T

Waste Description: Other specified inorganic sludges, slurries or solids

Waste Code: 252 L

Waste Description: Waste crankcase oils and lubricants

Waste Code: 263 I

Waste Description: Misc. waste organic chemicals

Unplottable Summary

Total: 57 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	OTTAWA CITY	WELLINGTON ST. COMBINED SEWER	OTTAWA CITY ON	
CA		Wellington Street	Ottawa ON	
CA	City of Ottawa	Lisgar Rd	Ottawa ON	
CA	Garden of the Provinces Park	Wellington Street	Ottawa ON	
CA		Laurier Avenue Bridge	Ottawa ON	
CA	City of Ottawa	Lisgar Rd	Ottawa ON	
CA	City of Ottawa	Wellington St W	Ottawa ON	
CA	OTTAWA CITY	NEPEAN STREET	OTTAWA CITY ON	
CA	The Filmore Inc.	Nepean Street	Ottawa ON	
CA	City of Ottawa	Percy Street	Ottawa ON	
CA	OTTAWA CITY	CAMBRIDGE STREET	OTTAWA CITY ON	
CA	OTTAWA CITY	GLOUCESTER STREET	OTTAWA CITY ON	
CA	OTTAWA CITY	WELLINGTON STREET	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	BAY ST/LAURIER AVE/WELLINGTON	OTTAWA CITY ON	
CA	City of Ottawa	Wellington St W	Ottawa ON	
CA	OTTAWA CITY	WELLINGTON ST./FLEET ST.	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	WELLINGTON ST., VORTEX/DIV.CH.	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	WELLINGTON ST. COMBINED SEWER	OTTAWA CITY ON	
CA	City of Ottawa	Wellington Street	Ottawa ON	

CA	R.M. OF OTTAWA-CARLETON	GLOUCESTER ST.	OTTAWA CITY ON	
CA	City of Ottawa	Wellington St W	Ottawa ON	
ECA	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc. and EllisDon	Corporation operating as OLRT Constructors Booth St	Ottawa ON	K1Z 1G3
ECA	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc. and EllisDon	Corporation Confederation Line From Bayview Road to City Centre	Ottawa ON	K1Z 1G3
ECA	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc. and EllisDon	Corporation Along Queen Street and in vicinity of West and East Portal Locations	Ottawa ON	K1Z 1G3
ECA	City of Ottawa	Albert St from Brickhill Street to Empress Avenue	Ottawa ON	K1P 1J1
ECA	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc. and EllisDon	Corporation Near Intersection of Booth/Albert (OLRT Project Segment 1)	Ottawa ON	K1Z 1G3
ECA	City of Ottawa	Albert St	Ottawa ON	K2G 5J9
ECA	Dragados Canada Inc., EllisDon Corporation, and SNC-Lavalin Constructors	(Pacific) Inc. East Portal Limits to Hurdmand East Transitway	Ottawa ON	K1Z 1G3
ECA	City of Ottawa	Bronson Ave between Laurier Ave and Arlington Ave, and Gladstone Ave between Cambridge St and Bronson Ave	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Percy St	Ottawa ON	K2G 6J8
ECA	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc., and EllisDon	Corporation	Ottawa ON	K1Z 1G3
ECA	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada Inc., EllisDon	Corporation Near 1980 Ogilvie Rd	Ottawa ON	K1Z 1G3
ECA	Dragados Canada, Inc., Ellis-Don Corporation, and SNC-Lavalin Constructors	(Pacific) Inc. Bayview	Ottawa ON	K1Z 1G3
GEN	City of Ottawa	Bronson Avenue between Arlington - Laurier W	Ottawa ON	
GEN	City of Ottawa	Bronson Avenue between Arlington - Laurier W	Ottawa ON	
GEN	PCL Construction Canada INC	Wellington street	ottawa ON	L1A0A4
GEN	O.D.S MARINE	LAURIER AVE AND RIDEAU CANAL	OTTAWA ON	K4P 1A2
GEN	GVT. OF CANPUBLIC WORKS CANADA	PARLIAMENT HILL-EAST, WEST & CENTRE BLK & LIBRARY, WELLINGTON ST./O'CONNOR	OTTAWA ON	K1A 0M3

GEN	CITY OF OTTAWA	BRICKHILL STREET	OTTAWA ON	
LIMO	Lebreton Flats Dump	Ottawa	ON	
SPL	OLRT Constructors		Ottawa ON	NA
SPL	OLRT Constructors	Road allowance between Broken Front Concessions C and D in front of Lot D geographic township of Nepean	Ottawa ON	
SPL	OLRT Constructors		Ottawa ON	
SPL	OLRT Constructors; City of Ottawa		Ottawa ON	
SPL	City of Ottawa	Lisgar Road at Willingdon	Ottawa ON	
SPL	Enbridge Gas Distribution Inc.	Queen Street	Ottawa ON	
SPL	City of Ottawa	Slater Street	Ottawa ON	
SPL	SNC-Lavalin Operations & Maintenance Inc.		Ottawa ON	
SPL		Albert Street, East of Bayview Road (Near Albert St. Bridge)	Ottawa ON	
SPL	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.	Albert Street	Ottawa ON	
SPL	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.	Albert Street	Ottawa ON	
SPL		RIDEAU RIVER, AT BRONSON AVE NEAR \	OTTAWA CITY ON	
SPL		Bronson Ave	Ottawa ON	
SPL	CONSTRUCTION COMPANY	BRONSON AVENUE AT RIDEAU RIVER.	OTTAWA CITY ON	
SPL	Enbridge Gas Distribution Inc.	Bronson Avenue near Fourth Ave.	Ottawa ON	
SPL	LECLAIR FUELS LTD.	BRONSON AVENUE TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	Louis Bray Construction Limited <unofficial></unofficial>	Wellington St. under the Plaza Bridge.	Ottawa ON	

Unplottable Report

Site: OTTAWA CITY

WELLINGTON ST. COMBINED SEWER OTTAWA CITY ON

Database:

Certificate #:
Application Year:

3-0124-97-97

Issue Date:
Approval Type:

3/27/1997 Municipal sewage

6456-4MDJXD

Approved

Status:

Site:

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: Contaminants: Emission Control:

Database:

Wellington Street Ottawa ON

CA

Certificate #: Application Year:

Application Year: 00 Issue Date: 7/25/00

Approval Type: Municipal & Private sewage

Status: Approved

Application Type:

Client Name:

Client Address:

New Certificate of Approval
Corporation of the City of Ottawa
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:

Site: City of Ottawa Lisgar Rd Ottawa ON Database: CA

 Certificate #:
 6147-7UPKWW

 Application Year:
 2009

 Issue Date:
 8/17/2009

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: Garden of the Provinces Park
Wellington Street Ottawa ON

Certificate #: 5387-4SNPYM

Database:

Application Year:01Issue Date:3/1/01Approval Type:Industrial airStatus: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:

<u>Site:</u>
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:

<u>Site:</u> City of Ottawa Lisgar Rd Ottawa ON

.

Database: CA

 Certificate #:
 7004-7SESBF

 Application Year:
 2009

 Issue Date:
 5/29/2009

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:

City of Ottawa

Wellington St W Ottawa ON

Database:

CA

Order No: 20190507006

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

Client Postal Code: Project Description: Contaminants: Site: OTTAWA CITY

NEPEAN STREET OTTAWA CITY ON

Database:

Certificate #:3-0887-87-Application Year:87Issue Date:6/15/1987Approval Type:Municipal sewageStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: The Filmore Inc.

Nepean Street Ottawa ON

Database:

 Certificate #:
 9532-62ULPC

 Application Year:
 2004

 Issue Date:
 7/14/2004

Approval Type: Municipal and Private Sewage Works

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code

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

Site: City of Ottawa

Percy Street Ottawa ON

Database:

 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:

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

Site: OTTAWA CITY

CAMBRIDGE STREET OTTAWA CITY ON

Database:

Order No: 20190507006

Certificate #:3-1560-86-Application Year:86Issue Date:10/8/1986Approval Type:Municipal sewageStatus:Approved

Application Type: Client Name:

Client Address: Client City: Client Postal Code: Project Description:

Contaminants: Emission Control:

Site: OTTAWA CITY

GLOUCESTER STREET OTTAWA CITY ON

Database:

Certificate #: 3-0827-86Application 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: OTTAWA CITY

WELLINGTON STREET OTTAWA CITY ON

Database:

Certificate #:3-1102-89-Application Year:89Issue Date:6/12/1989Approval Type:Municipal sewageStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code

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

Site: R.M. OF OTTAWA-CARLETON

BAY ST/LAURIER AVE/WELLINGTON OTTAWA CITY ON

Database:

Certificate #: 7-1821-89Application Year: 89
Issue Date: 11/15/1989
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

Wellington St W Ottawa ON

Database:

Order No: 20190507006

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:

Site: OTTAWA CITY

WELLINGTON ST./FLEET ST. OTTAWA CITY ON

Database:

Certificate #: 3-0864-94Application 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:

Site: R.M. OF OTTAWA-CARLETON

WELLINGTON ST., VORTEX/DIV.CH. OTTAWA CITY ON

Database:

 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: R.M. OF OTTAWA-CARLETON

WELLINGTON ST. COMBINED SEWER OTTAWA CITY ON

Database: CA

Order No: 20190507006

Certificate #:3-0126-97-Application Year:97Issue Date:4/15/1997Approval Type:Municipal sewageStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: <u>Site:</u> City of Ottawa Database:

Wellington Street Ottawa ON

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: R.M. OF OTTAWA-CARLETON Database:
GLOUCESTER ST. OTTAWA CITY ON 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: City of Ottawa Database: Wellington St W Ottawa ON 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:

<u>Site:</u> SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc. and EllisDon
Corporation operating as OLRT Constructors Booth St Ottawa ON K1Z 1G3

Database:
ECA

Order No: 20190507006

Approval No: 2119-A39JCV MOE District:

Approval Date: 2015-10-14 City: Ottawa

Status:ApprovedLongitude:Record Type:ECALatitude:Link Source:IDSGeometry X:SWP Area Name:Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Booth St

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0563-A33SMJ-14.pdf

Full Address:

Site: SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc. and EllisDon

Corporation Confederation Line From Bayview Road to City Centre Ottawa ON K1Z 1G3

Database: ECA

Approval No: 0857-A8WJHS MOE District:

Approval Date: 2016-04-23 City: Ottawa

Status: Approved Longitude:
Record Type: ECA Latitude:
Link Source: IDS Geometry X:
SWP Area Name: Geometry Y:

Approval Type:ECA-MUNICIPAL AND PRIVATE SEWAGE WORKSProject Type:MUNICIPAL AND PRIVATE SEWAGE WORKSAddress:Confederation Line From Bayview Road to City Centre

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6565-A7VMFF-14.pdf

Site: SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc. and EllisDon

Corporation Along Queen Street and in vicinity of West and East Portal Locations Ottawa ON K1Z 1G3

Database:

Database:

ECA

Database:

Ottawa

Approval No: 9689-AM3NJL MOE District:

Approval Date: 2017-11-22 City: Ottawa

 Status:
 Approved
 Longitude:

 Record Type:
 ECA
 Latitude:

 Link Source:
 IDS
 Geometry X:

 SWP Area Name:
 Geometry Y:

Approval Type:ECA-MUNICIPAL AND PRIVATE SEWAGE WORKSProject Type:MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Along Queen Street and in vicinity of West and East Portal Locations

Full Address:

Site:

City of Ottawa

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0219-AGVQPH-14.pdf

Albert St from Brickhill Street to Empress Avenue Ottawa ON K1P 1J1

Approval No: 9173-AK4P94 MOE District:

Approval Date: 2017-03-08 City:

Status: Approved Longitude:
Record Type: ECA Latitude:
Link Source: IDS Geometry X:

SWP Area Name:

Approval Type:

Project Type:

Address:

Geometry Y:

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS

MUNICIPAL AND PRIVATE SEWAGE WORKS

Albert St from Brickhill Street to Empress Avenue

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2941-AJSHED-14.pdf

Site: SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc. and EllisDon

Corporation Near Intersection of Booth/Albert (OLRT Project Segment 1) Ottawa ON K1Z 1G3

Approval No: 3637-AGTHM2 MOE District:

Approval Date: 2016-12-20 City: Ottawa

Approval Date: 2016-12-20 City:

Status: Approved Longitude:

Record Type: ECA Latitude:

Link Source: IDS Geometry X:

SWP Area Name: Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Near Intersection of Booth/Albert (OLRT Project Segment 1)

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9614-AGFP5E-14.pdf

Site: City of Ottawa Database:

ECA Albert St Ottawa ON K2G 5J9

Approval No: 2894-73BQT9 MOE District: Approval Date: 2007-05-22 City: Approved Longitude: Status: Record Type: ECA Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-Municipal Drinking Water Systems Municipal Drinking Water Systems Project Type:

Address: Albert St

Full Address: **Full PDF Link:**

Site: Dragados Canada Inc., EllisDon Corporation, and SNC-Lavalin Constructors Database:

ECA

ECA

Database: **ECA**

(Pacific) Inc. East Portal Limits to Hurdmand East Transitway Ottawa ON K1Z 1G3

Approval No: 1525-A9WGW3 **MOE District:**

Approval Date: 2016-05-24 Ottawa City: Status: Approved Longitude:

Record Type: ECA Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y:

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: Address: East Portal Limits to Hurdmand East Transitway

Full Address:

Site:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5370-A8BHCF-14.pdf

City of Ottawa Database: Bronson Ave between Laurier Ave and Arlington Ave, and Gladstone Ave between Cambridge St and Bronson Ave

Ottawa ON K2G 6J8

Approval No: 3535-8T9LDY **MOE District:**

Approval Date: 2012-04-12 Ottawa City:

Status: Approved Longitude: Record Type: **ECA** Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y:

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type:

Address: Bronson Ave between Laurier Ave and Arlington Ave, and Gladstone Ave between Cambridge St and Bronson Ave

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7308-8PLKHH-14.pdf

City of Ottawa Database: Site: Percy St Ottawa ON K2G 6J8 **ECA**

3415-5W2Q9G Approval No: **MOE District:** 2004-02-11 Approval Date: City: Approved Status: Longitude: Record Type: **ECA** Latitude: **IDS** Geometry X: Link Source: SWP Area Name: Geometry Y:

ECA-Municipal Drinking Water Systems Approval Type: Municipal Drinking Water Systems Project Type:

Address: Percy St

Full Address: **Full PDF Link:**

SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc., and EllisDon Site:

Corporation Ottawa ON K1Z 1G3

Approval No: 3474-99NHUQ **MOE District:**

> Order No: 20190507006 erisinfo.com | Environmental Risk Information Services

Approval Date: 2013-08-07 City: Ottawa

Status: Approved Longitude: Record Type: **ECA** Latitude: IDS Link Source: Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type:

Address: Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2982-99JLHL-14.pdf

Database:

Database:

ECA

Database:

GEN

Database: **GEN**

Order No: 20190507006

ECA

Site: SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada Inc., EllisDon

Corporation Near 1980 Ogilvie Rd Ottawa ON K1Z 1G3

6654-A3GNYJ Approval No: **MOE District:**

Approval Date: 2015-10-23 Ottawa City:

Status: Approved Longitude: **ECA** Record Type: Latitude: IDS Link Source: Geometry X: SWP Area Name: Geometry Y:

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Near 1980 Ogilvie Rd

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0534-9X3PL3-14.pdf

Dragados Canada, Inc., Ellis-Don Corporation, and SNC-Lavalin Constructors Site:

(Pacific) Inc. Bayview Ottawa ON K1Z 1G3

MOE District: 1859-AF6QZE

Approval No: 2016-11-03 Ottawa Approval Date: City:

Status: Approved Longitude: ECA Record Type: Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type:

Bayview Address:

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6808-AEMNM5-14.pdf

City of Ottawa Site: Bronson Avenue between Arlington - Laurier W Ottawa ON

Generator No: ON3229547 PO Box No:

Status: Country:

Approval Years: 2012 Choice of Contact: Contam. Facility: Co Admin:

MHSW Facility: Phone No Admin:

237110 SIC Code:

SIC Description: Water and Sewer Line and Related Structures Construction

Site: City of Ottawa

Generator No: ON3229547 PO Box No:

Bronson Avenue between Arlington - Laurier W Ottawa ON

Country: Status:

Approval Years: 2013 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

237110 SIC Code:

SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION --Details--

Waste Code: 221

LIGHT FUELS Waste Description:

Site: PCL Construction Canada INC

Wellington street ottawa ON L1A0A4

PO Box No:

ON6026033 Registered Country:

> Choice of Contact: Co Admin:

Canada

Phone No Admin:

Contam. Facility: MHSW Facility: SIC Code: SIC Description:

Generator No:

Status: Approval Years:

--Details--

Waste Code: 212 L

Waste Description: Aliphatic solvents and residues

As of Dec 2018

Site: **O.D.S MARINE**

LAURIER AVE AND RIDEAU CANAL OTTAWA ON K4P 1A2

Database: **GEN**

Database:

Database: **GEN**

ON7795671 Generator No:

Status: 02,03,04

Approval Years: Contam. Facility:

MHSW Facility: SIC Code: SIC Description: PO Box No: Country:

Choice of Contact: Co Admin: Phone No Admin:

--Details--

Waste Code: 222

Waste Description: **HEAVY FUELS**

Site: GVT. OF CAN.-PUBLIC WORKS CANADA

PARLIAMENT HILL-EAST, WEST & CENTRE BLK & LIBRARY, WELLINGTON ST./O'CONNOR OTTAWA ON K1A

0M3

Generator No: ON0144723 PO Box No: Country: Status:

Approval Years:

Choice of Contact: 92,93,94,95,96,97 Co Admin: Contam. Facility: Phone No Admin:

MHSW Facility:

8159 SIC Code:

SIC Description: OTHER GEN. ADMIN.

--Details--

Waste Code: 113

ACID WASTE - OTHER METALS Waste Description:

Waste Code:

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

212 Waste Code:

Waste Description: ALIPHATIC SOLVENTS

Waste Code:

Waste Description: PETROLEUM DISTILLATES

243 Waste Code:

erisinfo.com | Environmental Risk Information Services

PCB'S Waste Description:

Waste Code: 252

WASTE OILS & LUBRICANTS Waste Description:

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Site: CITY OF OTTAWA

BRICKHILL STREET OTTAWA ON

Database: **GEN**

Generator No: ON6378156 PO Box No: Status: Country:

Approval Years: 2013 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 237110

WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION SIC Description:

--Details--

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 251

Waste Description: **OIL SKIMMINGS & SLUDGES**

Lebreton Flats Dump Site:

Ottawa ON

Database: LIMO

ECA/Instrument No: Y0150 Natural Attenuation: Site Name:

Oper Status 2016: Historic

C of A Issue Date: C of A Issued to: Lndfl Gas Mgmt (P): Lndfl Gas Mgmt (F): Lndfl Gas Mgmt (E): Lndfl Gas Mgmt Sys:

Landfill Gas Mntr: Leachate Coll Sys: ERC Est Vol (m3):

ERC Volume Unit: ERC Dt Last Det: Landfill Type:

Source File Type: Historic and Closed Landfills Fill Rate:

Fill Rate Unit: Tot Fill Area (ha): Tot Site Area (ha):

Footprint: Tot Apprv Cap (m3): Contam Atten Zone: **Grndwtr Mntr:**

Surf Wtr Mntr: Approved Waste Type:

Client Site Name:

ERC Methodology:

Site Location Details:

Ottawa

Lebreton Flats Dump

Service Area:

Air Emis Monitor:

Liners:

Cover Material: Leachate Off-Site: Leachate On Site: Req Coll Lndfll Gas: Lndfll Gas Coll: Total Waste Rec: TWR Methodology:

TWR Unit:

Tot Aprv Cap Unit: Financial Assurance: Last Report Year: MOE Region: **MOE District:** Site County: Lot:

Concession: Latitude: Longitude: Easting: Northing: UTM Zone:

Data Source:

Site: **OLRT Constructors** Database: SPL

> erisinfo.com | Environmental Risk Information Services Order No: 20190507006

Ottawa ON NA

2136-A6TPRD Ref No: Site No: 0500-9VRLCQ 2016/02/04 Incident Dt:

Year:

Incident Cause:

Leak/Break Incident Event: Contaminant Code: Contaminant Name: **DIESEL FUEL**

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: **Environment Impact:**

Nature of Impact: Receiving Medium:

Receiving Env: Land MOE Response: No

Dt MOE Arvl on Scn:

2016/02/04 MOE Reported Dt:

Dt Document Closed:

Incident Reason: Unknown / N/A

Site Name: **OLRT Blair Station**

Site County/District:

Site Geo Ref Meth: NA

Incident Summary: OLRT- 2L Diesel to Asphalt

Contaminant Qty: 2 L Discharger Report: Material Group: Health/Env Conseq: Client Type:

Sector Type: Miscellaneous Industrial

NA

Agency Involved: Nearest Watercourse: Site Address:

Site District Office: Site Postal Code: Site Region:

Site Municipality: Ottawa

Site Lot: Site Conc:

Northing: 5031025 Easting: 452415 Site Geo Ref Accu: NA Site Map Datum: NA

SAC Action Class: Land Spills

Source Type:

Site: **OLRT Constructors**

Road allowance between Broken Front Concessions C and D in front of Lot D geographic township of Nepean

Ottawa ON

Ref No: 2862-9XEKED Site No: 0706-92FT4A Incident Dt: 6/12/2015

Year:

Incident Cause: Leak/Break

Incident Event:

Contaminant Code:

HYDRAULIC OIL

Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Environment Impact: Nature of Impact:

Land Receiving Medium: Receiving Env: MOE Response: Ν

Dt MOE Arvl on Scn:

MOE Reported Dt: 6/12/2015 **Dt Document Closed:**

Incident Reason: **Equipment Failure**

Site Name:

Site County/District:

Site Geo Ref Meth: Incident Summary:

Contaminant Qty:

Site: **OLRT Constructors** Ottawa ON

Ref No: 5368-A5EMJN Site No: NA 12/21/2015 Incident Dt:

Discharger Report: Material Group: Health/Env Conseq: Client Type:

Sector Type: Agency Involved: Nearest Watercourse:

Site Address: Road allowance between Broken Front

Ottawa

Concessions C and D in front of Lot D geographic township of Nepean

Site District Office:

Site Postal Code: NA Site Region:

Site Municipality:

Site Lot:

Site Conc:

5030149 Northing: Easting: 446343 **GIS Software** Site Geo Ref Accu: Site Map Datum: NAD83 SAC Action Class: Land Spills

Source Type:

Database:

Database:

SPL

Discharger Report: Material Group: Health/Env Conseq:

Client Type:

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2 L

Ottawa Light Rail Transit - East Portal

1-10 metres eg. Good Quality GPS

OLRT: hyd oil to grd, ctnd clng 2 L

197

Year:

Incident Cause: Sector Type: Miscellaneous Industrial

Agency Involved: Incident Event: Contaminant Code: Nearest Watercourse:

CONCRETE ADMIXTURE (DE-WATERING) Site Address: Contaminant Name: Contaminant Limit 1: Site District Office: Site Postal Code: Contam Limit Freq 1: Site Region: Contaminant UN No 1:

Environment Impact: Site Municipality: Ottawa

Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: No Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 12/21/2015 Site Map Datum: MOE Reported Dt:

Dt Document Closed: SAC Action Class: Land Spills

Incident Reason: Operator/Human Error Source Type:

Site Name: OLRT construction site - located by Belfast Rd. overpass<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: OLRT: 3 L of concrete washout to soil, cleaned

Contaminant Qty:

OLRT Constructors; City of Ottawa Site: Ottawa ON

Database:

Order No: 20190507006

7521-9URNRM Ref No: Discharger Report: Site No: Material Group: NA 3/4/2015 Incident Dt: Health/Env Conseq: Year: Client Type: Incident Cause: Leak/Break Sector Type:

Agency Involved: Incident Event: Contaminant Code: Nearest Watercourse: **DIESEL FUEL** Contaminant Name: Site Address:

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Site Municipality: Ottawa

Nature of Impact: Land Site Lot: Receiving Medium: Site Conc:

Receiving Env: Northing: 5029087 MOE Response: Ν 444249 Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 3/19/2015 MOE Reported Dt: Site Map Datum:

Dt Document Closed: 4/2/2015 SAC Action Class: Land Spills

Incident Reason: **Equipment Failure** Source Type:

grassy area between Albert Street and the pedestrian multi-use pathway, immediately east of Booth Site Name:

Street<UNOFFICIAL>

Site County/District:

Site Geo Ref Meth: 10 -100 metres eg. Topographic Map

Incident Summary: OLRT - 15L diesel to grass March 4th, cleaning

Contaminant Qty: 15 L

Site: City of Ottawa Database: Lisgar Road at Willingdon Ottawa ON

Sewer

Ref No: 0036-858LXT Discharger Report: Material Group: Site No: Incident Dt: Health/Env Conseq:

Year: Client Type: Sector Type: Incident Cause: Discharge Or Bypass To A Watercourse

Incident Event:

Agency Involved:

Contaminant Code: Nearest Watercourse: Contaminant Name: SEWAGE, RAW UNCHLORINATED Site Address: Contaminant Limit 1: Site District Office: Site Postal Code: Contam Limit Freq 1: Contaminant UN No 1: Site Region:

Site Municipality: **Environment Impact:** Possible

Nature of Impact:Surface Water PollutionSite Lot:Receiving Medium:Site Conc:

Northing: Easting:

Watercourse Spills

Order No: 20190507006

 Dt MOE Arvl on Scn:
 Site Geo Ref Accu:

 MOE Reported Dt:
 5/7/2010

 Dt Document Closed:
 SAC Action Class:

Incident Reason: Unknown - Reason not determined
Site Name: Willingdon Site overflow man

Reason not determined Source Type:
 Willingdon Site overflow manhole
 UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Receiving Env:

MOE Response:

Incident Summary: City of Ottawa, 24.8m³ raw unchl swg to Ottawa R, April 23

Contaminant Qty: 24.8 m3

Site: Enbridge Gas Distribution Inc. Database:
Queen Street Ottawa ON SPL

Ref No: 0238-62NQJF Discharger Report:

Site No: Material Group: Gases/Particulate

Incident Dt: 7/7/2004 Health/Env Conseq:
Year: Client Type:

Year: Client Type:
Incident Cause: Pipe Or Hose Leak Sector Type: Pipeline

Incident Event: Agency Involved:

Contaminant Code: 35 Nearest Watercourse:

Contaminant Name: NATURAL GAS (METHANE) Site Address:

Contaminant Limit 1: Site District Office: Ottawa Contam Limit Freq 1: Site Postal Code:

Contaminant UN No 1:Site Region:EasternEnvironment Impact:Not AnticipatedSite Municipality:Ottawa

Nature of Impact:Human Health/SafetySite Lot:Receiving Medium:AirSite Conc:Receiving Env:Northing:MOE Response:Easting:

Dt MOE Arvl on Scn:

MOE Reported Dt:

7/7/2004

Site Geo Ref Accu:
Site Map Datum:

Dt Document Closed: SAC Action Class: M.C.B.S. - Fuel Safety

Incident Reason: Error- Operator error Source Type:

Site Name: QUEEN STREET<UNOFFICIAL>

Site County/District:
Site Geo Ref Meth:

Incident Summary: Queen St.: 4" Gas main hit, evacuations

Contaminant Qty:

Site: City of Ottawa Database: Slater Street Ottawa ON SPL

Ref No: 4362-5NSTX6 Discharger Report:

Site No: Material Group: Chemical

Incident Dt: 6/23/2003 Health/Env Conseq:
Year: Client Type:

Year: Client Type:
Incident Cause: Cooling System Leak Sector Type: Other

Incident Event: Agency Involved:

Contaminant Code: 24 Nearest Watercourse:
Contaminant Name: ETHYLENE GLYCOL (ANTIFREEZE) Site Address:

Contaminant Limit 1: Site District Office: Ottawa

Contam Limit Freq 1: Site Postal Code:

Contaminant UN No 1:Site Region:EasternEnvironment Impact:Not AnticipatedSite Municipality:Ottawa

Nature of Impact:Surface Water PollutionSite Lot:Receiving Medium:WaterSite Conc:Receiving Env:Northing:

Receiving Env:

MOE Response:

Dt MOE Arvl on Scn:

Northing:

Easting:

Site Geo Ref Accu:

MOE Reported Dt: 6/23/2003 Site Map Datum:

Dt Document Closed: SAC Action Class: Spill to Inland Watercourses; Spill to Land

Incident Reason: Equipment Failure - Malfunction of system Source Type:

components

Site Name: MACKENZIE KING BRIDGE<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: OC Transpo - Bus coolant spill

Contaminant Qty: 40 L

SNC-Lavalin Operations & Maintenance Inc. Site: Database: SPL Ottawa ON

Ottawa

Land Spills

Miscellaneous Communal

Order No: 20190507006

4475-8DGQA2 Discharger Report: Material Group:

Incident Dt: 1/17/2011 Health/Env Conseq:

Client Type: Year:

Incident Cause: Unknown Sector Type: Other

Incident Event:

Ref No:

Site No:

Agency Involved: Contaminant Code: Nearest Watercourse: n/a

Contaminant Name: Propylene glycol Site Address: Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Confirmed Site Municipality: Environment Impact:

Nature of Impact: Soil Contamination; Surface Water Pollution Site Lot:

Receiving Medium: Site Conc: Receiving Env: Northing:

MOE Response: No Field Response Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 1/26/2011 Site Map Datum: Dt Document Closed: 2/16/2011 SAC Action Class:

Source Type: Incident Reason: Equipment Failure - Malfunction of system

components

Site Name: SNC Lavalin 150 Tunney's Pasture Driveway<UNOFFICIAL>

Site County/District:

Site Geo Ref Meth:

Incident Summary: 113L propylene glycol to roof, storm sewer.

Contaminant Qty: 113 L

Site: Database:

Albert Street, East of Bayview Road (Near Albert St. Bridge) Ottawa ON

Ref No: 7858-ABLNHC Discharger Report: Site No: Material Group: NA Incident Dt: 2016/07/05 Health/Env Conseq:

Year: Client Type: Incident Cause: Sector Type:

Leak/Break Incident Event:

Agency Involved: Nearest Watercourse:

Contaminant Code:

HYDRAULIC OIL Contaminant Name: Site Address: Albert Street, East of Bayview Road (Near Albert St. Bridge)

Site District Office: Contaminant Limit 1: Contam Limit Freg 1: Site Postal Code:

Contaminant UN No 1: Site Region:

Environment Impact: Site Municipality: Ottawa

Nature of Impact: Site Lot: Receiving Medium: Site Conc:

Receiving Env: Land Northing: 5028660 MOE Response: No Easting: 443524

Dt MOE Arvl on Scn: Site Geo Ref Accu: **MOE** Reported Dt: 2016/07/06 Site Map Datum:

Land Spills **Dt Document Closed:** SAC Action Class:

Incident Reason: **Equipment Failure** Source Type:

Site Name: Bayview Site<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Ottawa: 2L Hydraulic Oil to Grd. Cntd, Clng. Incident Summary:

Contaminant Qty: 2 L

SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc. Site:

Albert Street Ottawa ON

Database: SPL

Database:

Database:

Order No: 20190507006

Other

Other

Albert Street

Ref No: 2346-9JMJVQ Discharger Report: Site No: NA Material Group: Incident Dt: 2014/04/29 Health/Env Conseq: Year:

Client Type: Sector Type:

Incident Cause: Leak/Break Incident Event: Agency Involved:

Contaminant Code: 15 Nearest Watercourse: HYDRAULIC OIL Contaminant Name: Site Address:

Contaminant Limit 1: Site District Office: Site Postal Code: Contam Limit Freg 1: Contaminant UN No 1: Site Region:

Confirmed Site Municipality: Ottawa Environment Impact:

Nature of Impact: Soil Contamination Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing:

MOE Response: No Field Response Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: **MOE** Reported Dt: 2014/04/29 Site Map Datum:

Dt Document Closed: 2014/11/06 SAC Action Class: Land Spills

Equipment Failure Incident Reason: Source Type:

OLRT West Portal - Albert St<UNOFFICIAL> Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: Ottawa Light Rail Transit Constructors: 2 L Hydraulic to grd

Contaminant Qty:

Site: SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.

Albert Street Ottawa ON

1471-9J2ML8 Discharger Report:

Ref No: Site No: NA Material Group: Incident Dt: 2014/04/10 Health/Env Conseq: Client Type: Year: Incident Cause: Leak/Break Sector Type:

Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse:

OIL (PETROLEUM BASED, NOT SPECIFIED) Contaminant Name: Site Address: Albert Street

Contaminant Limit 1: Site District Office: Site Postal Code: Contam Limit Freq 1: Contaminant UN No 1: Site Region:

Environment Impact: Confirmed Site Municipality: Ottawa

Nature of Impact: Soil Contamination Site Lot: Receiving Medium: Site Conc: Northing: Receiving Env: MOE Response: No Field Response Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 2014/04/10 MOE Reported Dt: Site Map Datum:

Dt Document Closed: 2014/11/04 SAC Action Class: Land Spills

Unknown / N/A Incident Reason: Source Type:

Site Name: OLRT West Portal - Albert St<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: Ottawa Light Rail Transit Constructors: 2L to ground

Contaminant Qty: 2 L

Site:

RIDEAU RIVER, AT BRONSON AVE NEAR \ OTTAWA CITY ON

Ref No: 94444 Discharger Report: Material Group: Site No: 11/22/1993 Incident Dt: Health/Env Conseq: Client Type: Year:

Incident Cause: Sector Type: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freg 1: Contaminant UN No 1:

Environment Impact:

Nature of Impact: Receiving Medium:

Receiving Env: MOE Response:

Dt MOE Arvl on Scn: **MOE** Reported Dt: **Dt Document Closed:**

Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary:

Contaminant Qtv:

Agency Involved: Nearest Watercourse:

Site Address: Site District Office: Site Postal Code: Site Region:

Site Municipality: 20101

Site Lot: Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

Site: Database: SPL Bronson Ave Ottawa ON

5310-7DDTQN

WATER

11/22/1993

Ref No: Site No: Incident Dt: Year:

Incident Cause: Unknown

Incident Event:

Contaminant Code:

Contaminant Name: COOLANT N.O.S.

No Field Response

Equipment Failure

25 L

BRONSON AVENUE AT RIDEAU RIVER. OTTAWA CITY ON

Carleton University<UNOFFICIAL>

4/4/2008

4/17/2008

Contaminant Limit 1: Contam Limit Freq 1:

Contaminant UN No 1:

Environment Impact: Not Anticipated

Nature of Impact: Receiving Medium:

Receiving Env: MOE Response:

Dt MOE Arvl on Scn:

MOE Reported Dt:

Dt Document Closed: Incident Reason:

Site Name: Site County/District:

Site Geo Ref Meth: Incident Summary:

Contaminant Qty:

Site: **CONSTRUCTION COMPANY**

Ref No: 93972 Site No:

Incident Dt: 11/30/1993 Year: OTHER CONTAINER LEAK Incident Cause:

Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1:

Contaminant UN No 1: **Environment Impact:**

NOT ANTICIPATED Nature of Impact: Water course or lake Receiving Medium: WATER

Discharger Report: Material Group:

> Health/Env Conseq: Client Type: Sector Type:

Agency Involved: Nearest Watercourse:

Site Address: Ottawa

Site District Office: Site Postal Code:

Site Region:

Site Municipality: Ottawa Site Lot:

Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum: SAC Action Class:

Source Type:

OC Transpo: Antifreeze to sewer from bus. Carleton U.

Database:

Watercourse Spills

Other Motor Vehicle

Material Group: Health/Env Conseq: Client Type: Sector Type:

Discharger Report:

Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:

Site Region: Site Municipality: 20101

Site Lot: Site Conc:

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Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 11/30/1993 MOE Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class: **ERROR** Incident Reason: Source Type:

Site Name: Site County/District: Site Geo Ref Meth:

Incident Summary: CONSTRUCTION COMPANY- DIESEL TO RIVER FROM OVERTURNED CRANE.

Contaminant Qty:

Site: Enbridge Gas Distribution Inc. Database: SPL Bronson Avenue near Fourth Ave. Ottawa ON

Agency Involved:

Pipeline

Database:

SPL

Order No: 20190507006

Ref No: 3447-8TESBJ Discharger Report: Site No: Material Group: Incident Dt: 16-APR-12 Health/Env Conseq:

Year: Client Type: Incident Cause: Pipe Or Hose Leak Sector Type:

Incident Event:

Contaminant Code: Nearest Watercourse:

Bronson Avenue near Fourth Ave. Contaminant Name: NATURAL GAS, COMPRESSED (METHANE) Site Address:

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Site Region: Contaminant UN No 1:

Environment Impact: Confirmed Site Municipality: Ottawa

Nature of Impact:

Site Lot: Receiving Medium: Sewage - Municipal/Private and Commercial Site Conc: Receiving Env: Northing:

MOE Response: Referral to others Easting: Dt MOE Arvl on Scn:

Site Geo Ref Accu: 16-APR-12 **MOE** Reported Dt: Site Map Datum:

Dt Document Closed: SAC Action Class: Air Spills - Gases and Vapours

Incident Reason: Spill Source Type:

Site Name: 4" intermediate pressure natural gas main damage<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: Enbridge, TSSA FSB: 4" Gas Main Strike, Nat Gas to Air

Contaminant Qty:

Site: LECLAIR FUELS LTD. BRONSON AVENUE TANK TRUCK (CARGO) OTTAWA CITY ON

Ref No: Discharger Report: 9634 Material Group: Site No: 9/21/1988 Incident Dt: Health/Env Conseq: Client Type: Year: Incident Cause: OTHER CONTAINER LEAK Sector Type:

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freg 1: Site Postal Code: Contaminant UN No 1: Site Region:

Site Municipality: **Environment Impact:** 20101

Nature of Impact: Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing:

CITY OF OTTAWA MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt: 9/21/1988 Site Map Datum: **Dt Document Closed:** SAC Action Class: Source Type:

Incident Reason: **UNKNOWN** Site Name:

Site County/District: Site Geo Ref Meth:

Contaminant Qty:

Year:

Site: Louis Bray Construction Limited<UNOFFICIAL>

Wellington St. under the Plaza Bridge. Ottawa ON

Database:

Order No: 20190507006

Ref No: 0134-7NYKZZ Discharger Report: Site No: Material Group: Incident Dt: Health/Env Conseq:

Client Type:

Container Leak (Fuel Tank Barrels) Incident Cause: Sector Type:

Other

Watercourse Spills

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: MUD

Site Address: Site District Office: Site Postal Code: Site Region:

Not Anticipated Site Municipality: Ottawa Environment Impact: Nature of Impact: Site Lot:

Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: No Field Response Easting:

Site Geo Ref Accu:

Dt MOE Arvl on Scn: MOE Reported Dt: 2/5/2009 Site Map Datum:

Dt Document Closed: SAC Action Class: **Equipment Failure** Incident Reason: Source Type:

Site Name: #8 Ottawa Lock System<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Contaminant Limit 1: Contam Limit Freq 1:

Contaminant UN No 1:

Incident Summary: Louis Bray Const: 1ft3 drilling slurry to Ottawa Locks

Contaminant Qty: 1 ft3

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

AGR

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial AGR

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2018

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-Oct 2018

Anderson's Waste Disposal Sites:

Private

ANDR

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Automobile Wrecking & Supplies:

Private

AUWR

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

Government Publication Date: 1999-Jan 31, 2019

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

Order No: 20190507006

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*

<u>Dry Cleaning Facilities:</u> Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks:

Provincial CFOT

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

Government Publication Date: Feb 28, 2017

<u>Chemical Register:</u> Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2019

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 - Mar 2019

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-Mar 2019

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-Mar 31, 2019

<u>Drill Hole Database:</u> Provincial DRI

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

Government Publication Date: 1886 - Oct 2018

Environmental Activity and Sector Registry:

Provincial EASR

Order No: 20190507006

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

Government Publication Date: Oct 2011-Mar 31, 2019

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-Mar 31, 2019

Environmental Compliance Approval:

Provincial

ECA

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011-Mar 31, 2019

Environmental Effects Monitoring:

Federal

EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

EHS

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Jan 31, 2019

Environmental Issues Inventory System:

Federal

FIIS

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

EMHE

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial

EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2018

List of TSSA Expired Facilities:

rovincial

EXP

Order No: 20190507006

List of facilities and tanks - for which there was once a registration - no longer registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed from the ground are included in the expired facilities inventory held by the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Federal Convictions: Federal FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government.

Government Publication Date: Jun 2000-Oct 2018

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

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

Government Publication Date: 1964-Sep 2018

Fuel Storage Tank:

Provincial FST

List of registered private and retail fuel storage tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel storage tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

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

Government Publication Date: 1986-Dec 31, 2018

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2016

TSSA Historic Incidents:

Provincial

HINC

Order No: 20190507006

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

ΔFT

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

Government Publication Date: 1950-Aug 2003*

TSSA Incidents:

Provincial INC

List of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC) and made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors, and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Sep 30, 2017

<u>Canadian Mine Locations:</u> Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Jan 2019

National Analysis of Trends in Emergencies System (NATES):

Federal NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial NCPL

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

Government Publication Date: Dec 31, 2017

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

Order No: 20190507006

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007

National Energy Board Pipeline Incidents:

Federal

NEBI

Locations of pipeline incidents from 2008 to present, made available by the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Dec 31, 2018

National Energy Board Wells:

Federal

NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Feb 28, 2019

Ontario Oil and Gas Wells:

Provincial

OOGW

Order No: 20190507006

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-May 2018

erisinfo.com | Environmental Risk Information Services

210

Inventory of PCB Storage Sites:

Provincial

OPCB

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

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

Orders:

Provincial ORD

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

Government Publication Date: 1994-Mar 31, 2019

Canadian Pulp and Paper:

Private PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

<u>Pesticide Register:</u> Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: 1988-Sep 2018

TSSA Pipeline Incidents: Provincial PINC

List of pipeline incidents (strikes, leaks, spills) made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors, and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of pipeline incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks:

Provincial

PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994-Mar 31, 2019

Ontario Regulation 347 Waste Receivers Summary:

Provincial

REC

Order No: 20190507006

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

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Mar 2019

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Jan 31, 2019

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 2019

Wastewater Discharger Registration Database:

rovincial

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2016

Anderson's Storage Tanks:

Private

TANK

SRDS

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

TCFT

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970-Aug 2018

TSSA Variances for Abandonment of Underground Storage Tanks:

Provincial

VAR

Order No: 20190507006

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of tank variances in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory:

Provincial

WDS

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

Government Publication Date: Oct 2011-Mar 31, 2019

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

Order No: 20190507006

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

Government Publication Date: Dec 31, 2017

Definitions

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

<u>Detail Report</u>: 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.

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

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

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

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

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

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

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

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

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

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

Order No: 20190507006

APPENDIX E

AERIAL PHOTOGRAPHS

LRJ

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5430 Canotek Road I Ottawa, ON, K1J 9G2 www.lrl.ca I (613) 842-3434 PROJECT

PHASE I ENVIRONMENTAL SITE ASSESSMENT 593 LAURIER AVENUE WEST OTTAWA, ONTARIO

DRAWING TITLE

AERIAL PHOTOGRAPH 1928 (SOURCE GeoOttawa)

CLIENT ALEXANDER FLECK HOUSE INC.

DATE

PROJECT

JULY 2019

190227





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

PHASE I ENVIRONMENTAL SITE ASSESSMENT 593 LAURIER AVENUE WEST OTTAWA, ONTARIO

DRAWING TITLE

AERIAL PHOTOGRAPH 1965 (SOURCE GeoOttawa)

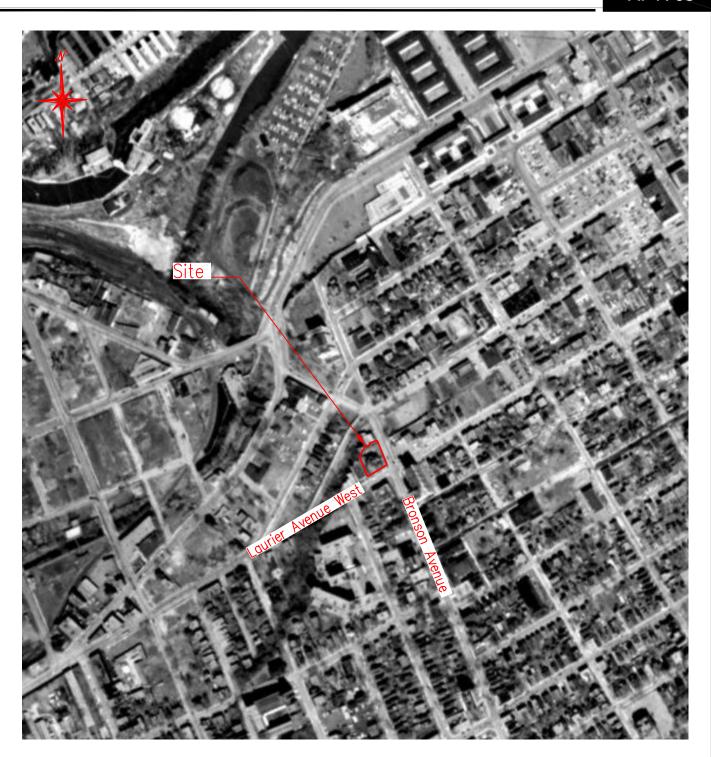
CLIENT ALEXANDER FLECK HOUSE INC.

DATE

PROJECT

JULY 2019

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

PHASE I ENVIRONMENTAL SITE ASSESSMENT 593 LAURIER AVENUE WEST OTTAWA, ONTARIO

DRAWING TITLE

AERIAL PHOTOGRAPHS 1991 (SOURCE GeoOttawa)

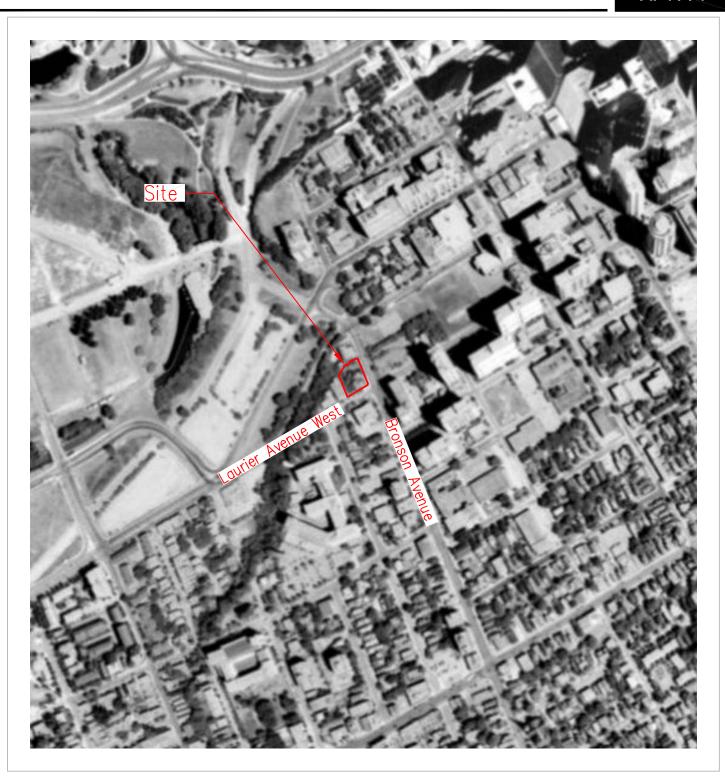
CLIENT

ALEXANDER FLECK HOUSE INC.

DATE
JULY 2019

PROJECT

190227



PROJECT



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5430 Canotek Road | Ottawa, ON, K1J 9G2 www.lrl.ca | (613) 842-3434 PHASE I ENVIRONMENTAL SITE ASSESSMENT 593 LAURIER AVENUE WEST OTTAWA, ONTARIO

DRAWING TITLE

AERIAL PHOTOGRAPHS 2014 (SOURCE GeoOttawa)

CLIENT

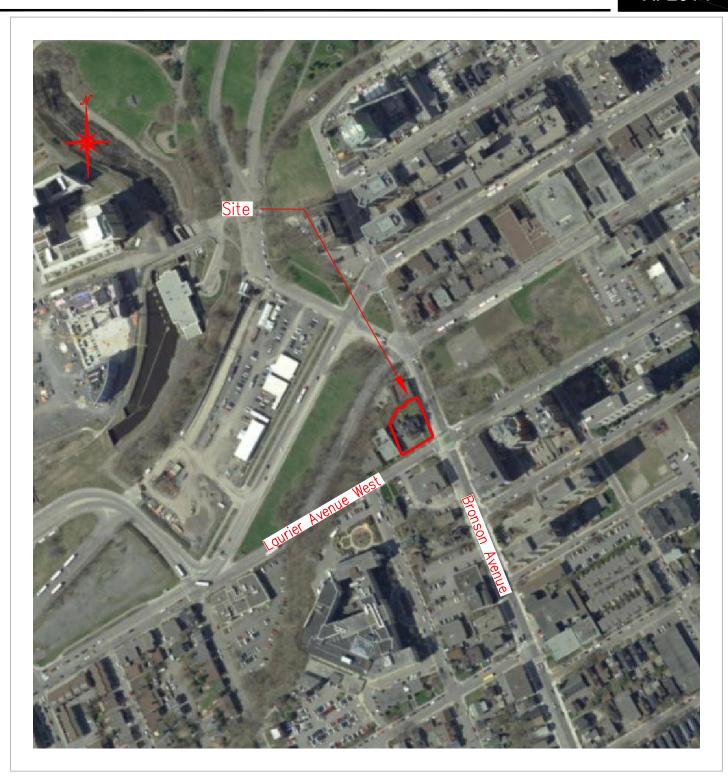
ALEXANDER FLECK HOUSE INC.

DATE

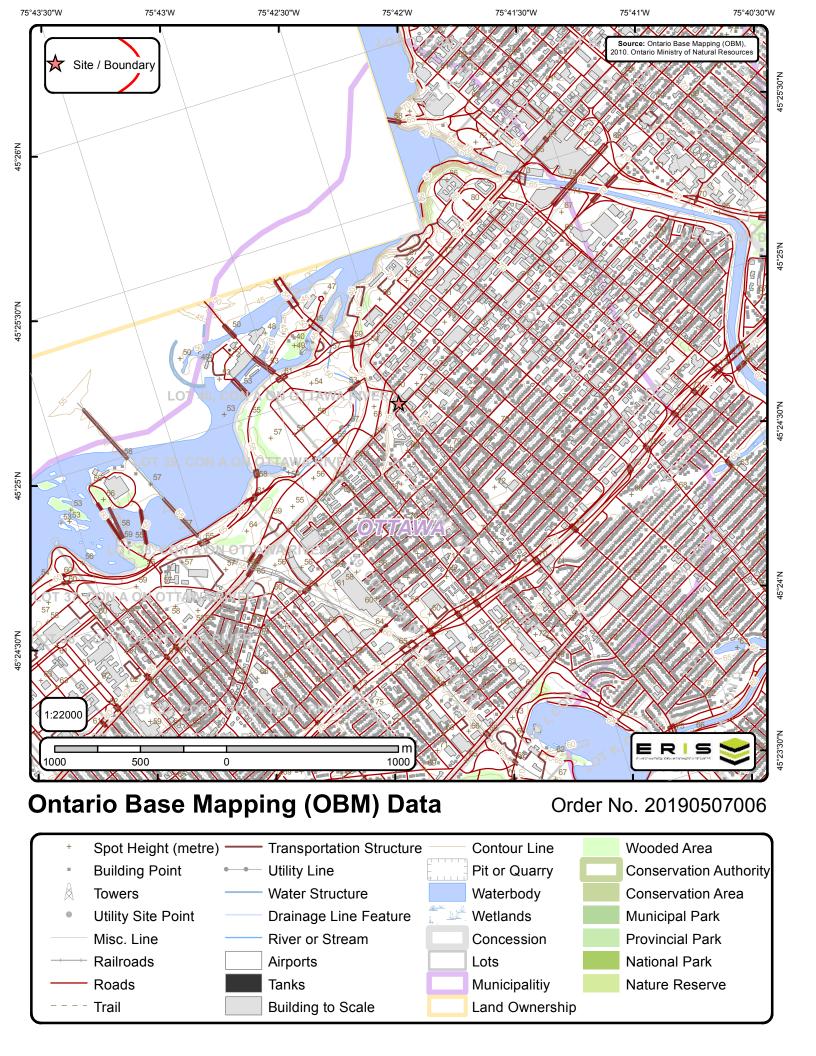
PROJECT

JULY 2019

190227



APPENDIX F
ONTARIO BASE MAP



APPENDIX G

SITE VISIT PHOTOGRAPHS



SITE VISIT PHOTOGRAPHS

Our File Ref.: 190227.02

Client: Alexander Fleck House Inc.

Project: Phase I Environmental Site Assessment Site Location: 593 Laurier Avenue West, Ottawa, ON

Photograph No. 1

Date: 5/29/2019

Description

Facing East. Front east portion of the Site.

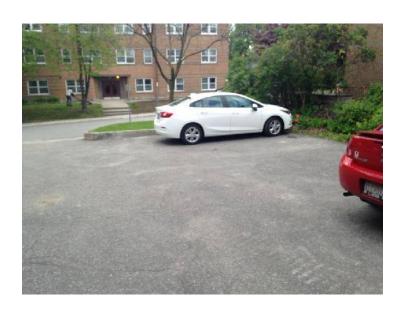


Photograph No. 2

Date: 5/29/2019

Description

Facing southsouthwest. Front west portion of the Site.



LRL File: 190227.02 July 2019 Page 2 of 4

Photograph No. 3

Date: 5/29/2019

Description

Facing south along the western portion of the Site.



Photograph No. 4

Date: 5/29/2019

Description

Facing northeast.
Northern portion of the

Site.



LRL File: 190227.02 July 2019 Page 3 of 4

Photograph No. 5

Date: 5/29/2019

Description

Facing southwest. View of the onsite building from the north portion of the Site.



Photograph No. 6

Date: 5/29/2019

Description

Facing east. Adjacent property to the East: Bronson Avenue followed by recreational (community garden).



LRL File: 190227.02 July 2019 Page 4 of 4

Photograph No. 7

Date: 5/29/2019

Description

Gravel area in the basement below the garage. Accessed through a trap door.

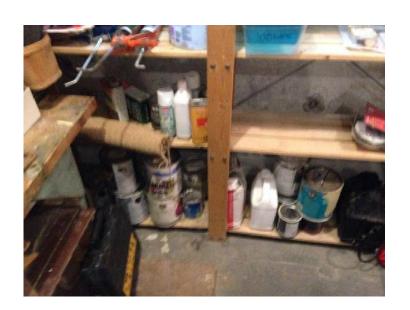


Photograph No. 8

Date: 5/29/2019

Description

Containers of cleaning solutions and other typical household substances stored in the basement. All containers were properly sealed and labelled.



APPENDIX H

TABLE 2 OF SCHEDULE D OF O. REG. 153/04

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

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