



Phase One Environmental Site Assessment

187 Boteler Street
Ottawa ON K1N 0A4

September 18, 2023

Prepared for:

Ministry of Foreign Affairs of the State of Qatar
c/o Embassy of the State of Qatar
150 Metcalfe Street – Suite 800
Ottawa ON K2P 1P1

Prepared by:

Stantec Consulting Ltd.
300-1331 Clyde Avenue
Ottawa ON K2C 0A9

Project No.: 122151611



Table of Contents

1.0 EXECUTIVE SUMMARY	i
PHASE ONE PROPERTY INFORMATION	I
CONCLUSIONS AND RECOMMENDATIONS	II
2.0 INTRODUCTION	1.1
2.1 PHASE ONE PROPERTY INFORMATION	1.1
2.2 CONTACT INFORMATION	1.1
3.0 SCOPE OF INVESTIGATION	2.1
3.1 SCOPE OF WORK	2.1
3.2 REGULATORY FRAMEWORK	2.2
4.0 RECORDS REVIEW	3.1
4.1 GENERAL	3.1
4.1.1 Phase One Study Area Determination	3.1
4.1.2 First Developed Use Determination	3.1
4.1.3 Fire Insurance Plans	3.1
4.1.4 Chain of Title	3.4
4.1.5 Environmental Reports	3.4
4.2 ENVIRONMENTAL SOURCE INFORMATION	3.10
4.2.1 City Directories	3.10
4.2.2 Property Underwriters' Reports and Plans	3.11
4.2.3 National Pollutant Release Inventory (NPRI)	3.11
4.2.4 PCB Storage Sites and Inventory Databases	3.11
4.2.5 Certificate of Approval / Environmental Compliance Approval	3.11
4.2.6 MECP Freedom of Information Requests	3.11
4.2.7 Coal Gasification Plant Waste Sites	3.11
4.2.8 Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars	3.12
4.2.9 Hazardous Waste Generators and Receivers	3.12
4.2.10 Technical Standards and Safety Authority (TSSA)	3.13
4.2.11 Environmental Registry	3.13
4.2.12 Records of Site Condition (RSC)	3.13
4.2.13 Areas of Natural Significance (ANSI)	3.14
4.2.14 Waste Disposal Sites	3.14
4.2.15 ERIS Report	3.15
4.3 PHYSICAL SETTING SOURCES	3.17
4.3.1 Aerial Photographs	3.17
4.3.2 Topography, Hydrology and Geology	3.18
4.3.3 Well Records	3.20
4.4 SITE OPERATING RECORDS	3.21
5.0 INTERVIEWS	4.1
6.0 SITE RECONNAISSANCE	5.1



6.1	GENERAL REQUIREMENTS.....	5.1
6.2	SPECIFIC OBSERVATIONS AT PHASE ONE PROPERTY	5.1
6.2.1	Property Information.....	5.1
6.2.2	Property Buildings and Structures	5.1
6.2.3	Aboveground and Underground Storage Tanks	5.2
6.2.4	Underground Utilities and Services	5.2
6.2.5	Site Building Features	5.2
6.2.6	Wells	5.2
6.2.7	Sewage Works.....	5.2
6.2.8	Surface Features.....	5.2
6.2.9	Current or Former Railway Lines or Spurs	5.3
6.2.10	Surface Staining and Stressed Vegetation	5.3
6.2.11	Imported Fill and Debris	5.3
7.0	ENHANCED INVESTIGATION PROPERTY	6.1
7.1.1	Current Phase One Property Operations.....	6.1
7.1.2	Hazardous Material Use or Storage	6.1
7.1.3	Products Manufactured	6.1
7.1.4	By-Products and Wastes.....	6.1
7.1.5	Raw Materials	6.1
7.1.6	Drums and Totes.....	6.1
7.1.7	Oil/Water Separators.....	6.1
7.1.8	Vehicle and Equipment Maintenance	6.2
7.1.9	Spills	6.2
7.1.10	Liquid Discharge Points.....	6.2
7.1.11	Hydraulic Equipment.....	6.2
7.2	PHASE ONE STUDY AREA.....	6.2
7.2.1	North	6.2
7.2.2	East.....	6.2
7.2.3	South	6.3
7.2.4	West.....	6.3
7.3	WRITTEN DESCRIPTION OF INVESTIGATION.....	6.3
8.0	REVIEW AND EVALUATION OF INFORMATION.....	7.1
8.1	CURRENT AND PAST USES OF THE PHASE ONE PROPERTY.....	7.1
8.2	POTENTIALLY CONTAMINATING ACTIVITIES	7.2
8.3	AREAS OF POTENTIAL ENVIRONMENTAL CONCERN	7.3
8.4	PHASE ONE CONCEPTUAL SITE MODEL.....	7.3
9.0	CONCLUSIONS.....	8.1
9.1	WHETHER PHASE TWO ENVIRONMENTAL SITE ASSESSMENT BEFORE RECORD OF SITE CONDITION SUBMITTED.....	8.1
9.2	RECORD OF SITE CONDITION BASED ON PHASE ONE ENVIRONMENTAL SITE ASSESSMENT ALONE	8.1
9.3	SIGNATURES	8.1
9.4	CLOSURE.....	8.2



10.0 REFERENCES.....9.1

LIST OF TABLES

Table 2-1: Contact Information.....1.1
Table 4-1: 1902/1922 Fire Insurance Plan Summary3.2
Table 4-2: 1956 Fire Insurance Plan Summary3.3
Table 4-3: Surrounding Properties within Phase One Study Area3.10
Table 4-4: ERIS Report.....3.15
Table 4-5: Aerial Photograph Summary3.17
Table 4-6: Site Operating Records.....3.21
Table 8-1: Current and Past Uses of Phase One Property7.1
Table 8-2: Potentially Contaminating Activities.....7.2
Table 8-3: Areas of Potential Environmental Concern7.3
Table 8-4: Phase One Conceptual Site Model.....7.4
Table 10-1: References.....9.1

LIST OF APPENDICES

APPENDIX A FIGURES.....A.1
APPENDIX B SITE PHOTOGRAPHSB.1
APPENDIX C PROJECT TEAM MEMBERS.....C.1
APPENDIX D SUPPORTING DOCUMENTATION.....D.1



Executive Summary

Stantec Consulting Ltd. (Stantec) was retained by the Ministry of Foreign Affairs of the State of Qatar (the “Client”) c/o the Embassy of the State of Qatar in Ottawa to complete a Phase One Environmental Site Assessment (ESA) Update for a vacant parcel of land located at 187 Boteler Street, Ottawa, Ontario (the “Site”). Stantec understands that the Client intends to construct an embassy building consisting of four storeys above grade and one storey below grade including underground parking. The embassy building will be located on the western portion of the land parcel.

The Phase One ESA Update was completed to determine if areas of potential environmental concern (APECs) exist at the Phase One Property, which may be present as a result of current and/or past potentially contaminating activities (PCAs) on the Phase One Property or nearby properties within 250 m of the perimeter of the Phase One Property (Phase One Study Area). Stantec understands that a Record of Site Condition (RSC) under Ontario Regulation 153/04 (O.Reg.153/04) will not be required based on the future commercial use of the Site.

Site plans showing the Phase One Study Area and Phase One Property are included in **Appendix A**.

PHASE ONE PROPERTY INFORMATION

The Phase One Property located at 187 Boteler Street occupies the plot of land described as Part of Lot 3 and Part of Lot 7, Registrar’s Complied Plan No. 611769 designated as Parts 2, 4, 5, and 6, Plan 4R-26468, City of Ottawa. The Phase One Property’s civic address is 187 Boteler Street located north of Boteler Street, east of the United Arab Emirates (UAE) Embassy (located at 125 Boteler Street), west of King Edward Avenue, and south of the on/off ramps to the MacDonald Cartier Bridge also known as King Edward Avenue. The Phase One Property is vacant undeveloped land with a total area of approximately 0.75 hectares (1.85 acres). Photographs of the Phase One Property are presented in **Appendix B**.

Based on information obtained during the site reconnaissance and a review of available historical information, the Phase One Property was used for single family residential purposes from 1847 to approximately 1965 when construction of the bridge on/off ramps began. A commercial building was located on the northwest corner of Boteler Street and Cumberland Street in 1922. A coal yard was located near the northeast corner of the Phase One Property in 1922. A railway was located just beyond the northern boundary of the Phase One Property since at least 1880. Between 1965 and 2007, the Phase One Property was the right of way for King Edward Avenue connecting to the MacDonald Cartier Bridge. Since the realignment of King Edward Avenue in the early 2000s, the Phase One Property has remained as vacant undeveloped land.



CONCLUSIONS AND RECOMMENDATIONS

The Phase One ESA Update has revealed PCAs at the Phase One Property and within the Phase One Study Area that have contributed to APECs at the Site. The table below and **Figure No. 3** summarize the identified APECs and related PCAs:

Area of Potential Environmental Concern (APEC)	Location of APEC	Potentially Contaminating Activity (PCA)	Location of PCA	Contaminants of Potential Concern ¹	Media Potentially Impacted
1	Entire Phase One Property	30 – Importation of Fill Material of Unknown Quality	On-Site	<ul style="list-style-type: none"> • PAHs • PHCs • Metals and Inorganics • PCBs • VOCs 	Soil Groundwater
2	Northeast corner of Phase One Property	Former coal storage area. Based on QP _{ESA} opinion this is a PCA, even though this activity has not been assigned a PCA number	On-site	<ul style="list-style-type: none"> • PAHs • PHCs • BTEX • Metals and Inorganics 	Soil Groundwater

Note(s):

Benzene, toluene, ethylbenzene, and xylenes (BTEX), Petroleum hydrocarbons (PHCs), polycyclic aromatic hydrocarbons (PAHs), volatile organic compounds (VOCs), polychlorinated biphenyls (PCBs).

Based on the Phase One ESA Update, it is our opinion that a Phase Two ESA is required to investigate the above-mentioned APECs on the Phase One Property.

The statements made in this Executive Summary are subject to the project conditions described in the Closure (Section 9.4) and are to be read in conjunction with the remainder of this report.



Introduction
September 18, 2023

1.0 INTRODUCTION

1.1 PHASE ONE PROPERTY INFORMATION

Stantec Consulting Ltd. (Stantec) was retained by the Ministry of Foreign Affairs of the State of Qatar (the “Client”) c/o the Embassy of the State of Qatar in Ottawa to complete a Phase One Environmental Site Assessment (ESA) Update for a vacant parcel of land located at 187 Boteler Street, Ottawa, Ontario (the “Site”). Stantec understands that the Client intends to construct an embassy building at the Site consisting of four storeys above grade and one storey below grade including underground parking. The embassy building will be constructed on the western portion of the Site.

The Phase One ESA Update was completed to determine if areas of potential environmental concern (APECs) exist at the Phase One Property, which may be present as a result of current and/or past potentially contaminating activities (PCAs) on the Phase One Property or nearby properties within 250 m of the perimeter of the Phase One Property (Phase One Study Area). Stantec understands that a Record of Site Condition (RSC) under Ontario Regulation 153/04 (O.Reg.153/04) will not be required.

Site plans showing the Phase One Study Area and Phase One Property are included in **Appendix A**.

1.2 CONTACT INFORMATION

The Phase One Property is owned by the Client. Access to the Phase One Property was granted by Mr. Ahmad Fouad El Attar, Expert of Architecture Engineering at the Ministry of Foreign Affairs. Contact details for the Client are provided in the table below:

Table 2-1: Contact Information

Name	Position	Company	Address
Ahmad Fouad El Attar	Expert of Architecture Engineering	Ministry of Foreign Affairs of the State of Qatar c/o Embassy of the State of Qatar in Ottawa	150 Metcalfe Street, Suite 800 Ottawa, ON K2P 1P1
Ismail Ali Abdulla Al-Emadi	Director of Engineering Affairs & General Services Department	Ministry of Foreign Affairs of the State of Qatar c/o Embassy of the State of Qatar in Ottawa	150 Metcalfe Street, Suite 800 Ottawa, ON K2P 1P1



Scope of Investigation

September 18, 2023

2.0 SCOPE OF INVESTIGATION

2.1 SCOPE OF WORK

The Phase One ESA Update was completed to update the Phase One ESA completed by Stantec in 2014 to investigate if previously identified APECs at the Phase One Property are still present, if other APECs were previously missed, or if any new APECs may be present as a result of current and/or past PCAs on the Phase One Property or nearby properties within 250 m of the perimeter of the Phase One Property (Phase One Study Area). Stantec understands the filing of an RSC under O.Reg.153/04 will not be required.

The Phase One ESA Update is intended to reduce, but not necessarily eliminate, uncertainty regarding the potential for contamination at a property. The Phase One ESA Update carried out by Stantec on this property generally satisfies the requirements of O.Reg.153/04 and consisted of the following:

- An updated records review to evaluate current and historical information pertaining to the Site and/or adjacent/neighbouring properties, including:
 - Review of existing records (from previous assessment date to present) including, but not limited to, publicly available city directories, available aerial photographs, and fire insurance plans for the Site and adjacent properties.
 - Request to the Technical Standards and Safety Authority (TSSA) for documents related to fuel storage tanks and fuel facilities at the Site.
 - Review and purchase an updated database report for the Site from Environmental Risk Information Services (ERIS) including the Site and properties located within 250 m of the perimeter of the Site.
 - Request and purchase a land title search for the Site (from previous assessment date to present).
 - Request and review of available information obtained from the Ontario Ministry of the Environment, Conservation and Parks (MECP) for the Site.
 - Review of additional records including, but not limited to, environmental databases, landfill inventory, company records, property register showing ownership history, and geological and topographic maps.
 - Review of previous reports and company environmental databases and records, if made available.
- Findings from interviews with persons associated with the Site and those familiar with its history, completed during the initial due diligence, will be incorporated into the report.



Scope of Investigation

September 18, 2023

- An updated site reconnaissance to document current site activities associated with the following:
 - Current site operations.
 - Waste generation.
 - Fuel, chemical, and waste storage.
 - Exterior site conditions including surface features, fill material, and wells.
 - Potential off-site sources of contamination.
 - During the site reconnaissance, Stantec will check the condition of the existing monitoring wells on-Site for the purpose of the Supplemental Phase Two ESA update.
- Evaluation of information and preparation of a Phase One ESA Update report for the Site (this report).

A Phase One ESA does not include sampling or testing of air, soil, ground water, surface water or building materials. This assessment did not include a review or audit of compliance with any environmental legislation applicable to the Phase One Property, or of any environmental management systems which may exist for the Phase One Property.

A site reconnaissance was conducted at the Phase One Property by Mr. Romeet Gonsalves, B.Sc., G.I.T., of Stantec on October 21, 2022. The Phase One Property and readily visible and publicly accessible portions of nearby properties within the Phase One Study Area were observed for PCAs. It should be noted however, that the Phase One Property vegetation was overgrown and impeded observation during the Site visit. Stantec was not accompanied by the Client during the site visit, nor was an interview with the Client completed.

2.2 REGULATORY FRAMEWORK

In Ontario, the roles and powers of the MECP when dealing with contaminated sites are outlined primarily in the *Environmental Protection Act* (R.S.O. 1990). The MECP has a mandate to address conditions where there is an adverse effect, or the likelihood of an adverse effect, associated with the presence or discharge of a contaminant. Ontario Regulation (O.Reg.) 153/04 provides roles and responsibilities for property owners and consultants to use when assessing the environmental condition of a property when determining whether restoration is required and in determining the kind of restoration needed to allow continued use or reuse of a property. The regulation includes generic numerical standards for soil and groundwater quality for specific land and groundwater uses. A Phase One ESA is an initial step in the site assessment process, which may lead to the requirement for restoration work if areas of potential environmental contamination are identified. During a Phase One ESA, samples are not collected; however, if there are previous soil or groundwater sample results available, the results are compared to applicable Ontario site condition standards.



Records Review
September 18, 2023

3.0 RECORDS REVIEW

3.1 GENERAL

3.1.1 Phase One Study Area Determination

The Phase One Study Area included the Phase One Property, properties immediately adjoining the Phase One Property, and neighbouring properties located wholly or partially within 250 m from the nearest point on the boundary of the Phase One Property. No properties located farther than 250 m from the Phase One Property were identified as PCAs that may contribute to an APEC at the Phase One Property.

3.1.2 First Developed Use Determination

The first developed land use for the Phase One Property was determined through a review of fire insurance plans (FIPs) from 1902 (revised 1922) and 1956, available aerial photographs from 1928 to 2011, a land title search from Crown Patent in 1847 to 2022, available city directories, and previous reports. The majority of the Phase One Property appears to have been used for single family residential purposes. A commercial building was located on the northwest corner of Boteler Street and Cumberland Street in 1922. A coal yard was located near the northeast corner of the Phase One Property in 1922. A railway was located just beyond the northern boundary of the Phase One Property since at least 1880.

3.1.3 Fire Insurance Plans

FIPs pertaining to the Phase One Property and Phase One Study Area were previously requested from Opta during Stantec's 2014 Phase One ESA (see Section 4.1.5). Along with FIPs available digitally and in-house at the Stantec Ottawa office, sufficient FIPs were available for review and additional FIPs were not requested. The FIPs from 1902/1922 and 1956 were reviewed during the completion of this Phase One ESA Update.

A summary of information obtained from the reviewed FIPs is presented in **Table 4-1** and **Table 4-2**, below.



Records Review
September 18, 2023

Table 4-1: 1902/1922 Fire Insurance Plan Summary

	Location/Address	Property Description(s)	Comments
Phase One Property	Approximately 141 to 207 Boteler Street (to be known as 187 Boteler Street after the future building is constructed), 104 to 120 Cumberland Street, and 97 to 117 Cumberland Street.	Residential properties along Boteler Street and former Cumberland Avenue. A coal yard with coal elevator is present at the southeast corner of Cumberland Street and McTaggart Street (northeast corner of Phase One Property).	The storage of coal is not listed as a PCA under O.Reg. 153/04; however, this former activity at the Phase One Property is considered to represent a potential environmental concern.
Adjacent/Neighbouring Properties Within Phase One Study Area			
Northern Properties	Along McTaggart Street	Canadian Pacific Railway lines run east to west approximately 10 m north of the northern Phase One Property line.	This former rail line is considered a PCA (Rail Yards, Tracks and Spurs [PCA 46]). Based on previous environmental investigations at the Phase One Property, this PCA is not expected to contribute to an APEC for the Phase One Property.
Eastern Properties	54 to 68 King Edward Avenue, across King Edward Avenue, west of Rideau River	Residential properties along the west side of the former alignment of King Edward Avenue. Public Park between King Edward Avenue and the Rideau River.	No PCAs were identified.
Southern Properties (across Boteler Street)	142 to 226 Boteler Street	Residential dwellings with a contractor's storage building located at 160 Boteler Street.	No PCAs were identified.
Western Properties	99 to 139 Boteler Street	Residential dwellings.	No PCAs identified.

Notes: PCA – Potentially Contaminating Activity



Records Review
September 18, 2023

Table 4-2: 1956 Fire Insurance Plan Summary

	Location/Address	Property Description(s)	Comments
Phase One Property	141 to 207 Boteler Street; 105 to 117 Cumberland Street, 118 and 120 Cumberland Street;	Residential properties along Boteler Street and former Cumberland Avenue. One commercial property appears to be present at the northwest corner of Boteler Street and Cumberland Street.	No PCAs were identified.
Adjacent/Neighbouring Properties Within Phase One Study Area			
Northern Properties	Along McTaggart Street	Canadian Pacific Railway lines running east-west approximately 10 m beyond the northern property line.	Rail Yards, Tracks and Spurs (PCA 46). Based on previous environmental investigations completed at the Phase One Property, this former PCA is not expected to contribute to an APEC.
Eastern Properties (across King Edward Avenue)	54 to 68 King Edward Avenue, across King Edward Avenue, west of Rideau River	Residential properties along the west side of King Edward Avenue. A public park is present between King Edward Avenue and the Rideau River.	No PCAs were identified.
Southern Properties (across Boteler Street)	136 to 216 Boteler Street	Residential dwellings with a public school at Boteler Street and Cumberland Street, an automotive repair garage at 216 Boteler Street, and a dairy at 138 Boteler Street.	The former automotive repair garage is considered a PCA (Commercial Autobody Shops [PCA 10]). Based on previous environmental investigations completed at the Phase One Property, this former PCA is not expected to contribute to an APEC.
Western Properties	99 to 139 Boteler Street	Residential dwellings. Property at 121 Boteler Street had a gasoline UST.	The former gasoline UST at 121 Boteler Street is considered a PCA (Gasoline and Associated Products Storage in Fixed Tanks [PCA 28]).



Records Review
September 18, 2023

	Location/Address	Property Description(s)	Comments
			Based on previous environmental investigations completed at the Phase One Property, this former PCA is not expected to contribute to an APEC.

Notes: UST – Underground Storage Tank
PCA – Potentially Contaminating Activity

Based on the review of historical FIPs, the former coal storage area at the northeastern corner of the Phase One Property is considered to represent a potential environmental concern for the Phase One Property and has been identified as **APEC #2**.

3.1.4 Chain of Title

A chain of title was requested during the 2014 Phase One ESA conducted by Stantec, for the entire Phase One Property, legally described as

- Part of Lot 3 and Part of Lot 7, Registrar’s Complied Plan No. 611769 designated as Parts 2, 4, 5, and 6, Plan 4R-26468, City of Ottawa.

The title search was conducted for the time period from 1847 to 2013, with the last transaction recorded in 2003. According to information provided in the land registry title search, private individuals purchased portions of the Phase One Property from the Crown in 1847 and held the portions of the Phase One Property between 1847 and 1910 to 1963. Portions of parcels of land associated with the Phase One Property were sold to the St. Lawrence and Ottawa Railway Co. in 1880 and 1887 and the Canadian Pacific Railway in 1910/11. Other portions of parcels of land associated with the Phase One Property were acquired by the National Capital Commission during various dates between 1961 and 1969. The Regional Municipality of Ottawa-Carleton (now the City of Ottawa) acquired the Phase One Property in 1971 and was the owner until at least 2013. An additional chain of title search was requested from 2013 to present from ERIS. The most recent chain of title search indicated that the Client purchased the Phase One Property from the City of Ottawa in 2014.

A copy of the chain of title from 1847 to 2013 and from 2013 to present is included in **Appendix D**.

3.1.5 Environmental Reports

The following is a summary of previous subsurface investigations completed at the Phase One Property. The majority of these reports were completed by Jacques Whitford, now Stantec.

Subgrade Investigation, Ottawa Approach to Proposed MacDonald-Cartier Bridge, Ottawa, Ontario, prepared by H.Q. Golder & Associates Ltd., dated October 1962.



Records Review

September 18, 2023

The subgrade investigation identified the land between the Ottawa River to the north, Rideau River to the east, Boteler Street to the south and Sussex Avenue to the west, as having a shallow depth of till overburden overlying argillaceous Ordovician limestone bedrock. The bedrock was found to slope down from Sussex Avenue to the Rideau River. Groundwater was identified to be within the overburden. Fill material was found beneath the railway tracks across the property consisting of silty sand with gravel, cobbles and trace organic matter.

Limited Phase I Environmental Site Assessment, King Edward Avenue and Sussex Drive Rights-of-Ways, Ottawa, Ontario, prepared by Jacques Whitford Environment Limited, dated February 2001.

The site assessed in this Limited Phase I ESA comprised: the King Edward Avenue right-of-way from Laurier Avenue to the Ottawa River; Sussex Drive right-of-way from Alexander Street to Bruyere Street including Green Island; areas enclosed by Boteler Street to the south, Sussex Drive to the northwest and the Rideau River to the east; Cathcart Street; Rose Street; and Bruyere Street east of King Edward Avenue. Several criteria were used to qualitatively rank the level of environmental concern associated with activities identified on the properties within the area of assessment. Three properties positioned within the vicinity of the Site were identified with potential environmental concerns. These include:

- former 169 ½ Boteler Street, occupied in the 1950s to late 1960s by Peter's Garage, the 1956 FIP shows an underground gasoline storage tank;
- east side of former Cumberland Street, between McTaggart Street and Boteler Street, occupied by JG Butterworth coal yard in the 1920s;
- 82 King Edward Avenue, occupied in the 1960s by Ken's Body Shop.

Geotechnical Inventory, King Edward Avenue, Ottawa, Ontario, prepared by Jacques Whitford and Associates Limited, dated February 2001.

The Geotechnical Inventory was completed as part of the Environmental Assessment study, also conducted by Jacques Whitford in 2000. Bedrock was identified as sub lithographic to fine crystalline limestone with interbeds of calcarenite and shale of the Lindsay Formation. Depth to bedrock varied from 1 metre (m) below ground surface (BGS) along the Ottawa River to over 15 m BGS east of King Edward. The soil stratigraphy consisted of glacial till, silty clay, sand, organic deposits and fill. Fill was found in large deposits within the study area, with typical depths of 1 to 3 m BGS. Groundwater elevations were measured between 2 to 5 m BGS.



Records Review
September 18, 2023

Draft Limited Phase II Environmental Site Assessment, King Edward Ave. Overpass Structures Over the Union Ave. to King Edward Ave. Ramp, Ottawa, Ontario, prepared by Jacques Whitford Environment Limited, dated April 2004.

The Limited Phase II ESA was completed in conjunction with a geotechnical investigation in the vicinity of the proposed overpass structures to be located northwest of Boteler Street. The laboratory analytical results were compared to the Ontario Ministry of the Environment Table B criteria provided in the *Guideline for Use at Contaminated Sites in Ontario*, which was applicable at the time of the assessment. Soil with concentrations of polycyclic aromatic hydrocarbons (PAHs) exceeding the criteria applicable at the time was identified near the eastern corner of the Phase One Property. Fill material of various thicknesses was found within the study area, with a depth of 7 m reported for BH4-1.

Draft Supplemental Phase II ESA, King Edward Avenue Right-of-way (Laurier Avenue East to Boteler Street) and Area of Structures North of King Edward Right-of-Way, Ottawa, Ontario, prepared by Jacques Whitford Limited, dated October 26, 2004.

The site of this Supplemental Phase II ESA comprised a 1.4 km section of King Edward Avenue between Laurier Avenue and Boteler Street, and lands northwest of Boteler Street. Boreholes and monitoring wells were installed along King Edward Avenue to assess soil and groundwater conditions. The laboratory analytical results were compared to the soil quality standards provided by the MECP in the *Soil, Ground Water, and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act*, dated March 9, 2004, which were applicable at the time of the assessment. Soil with concentrations of PAHs exceeding the standards applicable at the time was identified near the eastern corner of the Phase One Property. Fill material of various thicknesses was found within the study area, with none reported for BH4-31 and 1.9 m reported for BH4-12, located east of BH4-31.

Modified Phase I Environmental Site Assessment, Boteler Street from Dalhousie Street to King Edward Avenue, Ottawa, Ontario, prepared by Jacques Whitford Environment Limited, dated January 2006.

The focus of the Modified Phase I ESA was the Boteler Street right-of-way (ROW), between Dalhousie Street and King Edward Avenue, and a 250 m-wide area beyond the subject ROW in all directions. Based on the findings of the assessment, several historical on-site and off-site activities were identified as posing an environmental concern to the current Phase One ESA Property. These activities included:

- JG Butterworth Coal Storage Yard, located on the northeastern corner of the Phase One Property in the 1920s with contaminants of potential concern (COPCs) that included PHCs, PAHs, and metals;
- Peter's Garage, located west of the Site between 1950 and 1960 with COPCs that included PHCs, VOCs, and metals; and
- Ken's Body Shop, located to the southeast of the Phase One Property in the 1960s with COPCs that included PHC, VOCs and metals.



Records Review
September 18, 2023

Limited Phase II Environmental Site Assessment, Boteler Street from Dalhousie Street to King Edward Avenue, Ottawa, ON, prepared by Jacques Whitford Environment Limited, dated January 2006.

Boreholes and monitoring wells were installed along Boteler Street to assess soil and groundwater conditions based on the environmental concerns identified in the Modified Phase I ESA, as discussed above. The laboratory analytical results were compared to the soil quality standards provided by the MOE in the *Soil, Ground Water, and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act*, dated March 9, 2004, which were applicable at the time of the assessment. Soil with concentrations of PAHs and sodium absorption ratio exceeding the standards applicable at the time was identified in the vicinity of the Phase One Property. Fill material was observed at depths ranging from 1.2 to 2.1 m BGS.

Soil Sampling Results, United Arab Emirates (UAE) Embassy, 125 Boteler Street, Ottawa, Ontario, prepared by Trow Associates Inc., dated April 11, 2006.

The investigation consisted of the collection of four soil samples from the walls of the excavation undertaken in preparation for construction on this property, now occupied by the Embassy of the United Arab Emirates (UAE). Approximately two-thirds of the property was excavated to bedrock; therefore, no excavation floor samples were submitted for laboratory analysis. The soil analytical results were compared to the Table 3 Standards provided in the *Soil, Ground Water, and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act*, dated March 9, 2004, which were applicable at the time of the assessment. No exceedances were identified in the assessment. This report formed the basis of the Record of Site Condition (RSC) filed with the MOE for the UAE Embassy.

Phase I Environmental Site Assessment, Vacant Land Parcels, Boteler Street, Parcel 1 and 2, Lot 7, RCP 611769, Ottawa, ON, prepared by Stantec Consulting Ltd., dated April 26, 2013.

The site of this Phase I ESA comprised of two triangular parcels of undeveloped land. Parcel 1, owned by the City of Ottawa, is a triangular parcel of land bound by King Edward Avenue to the north, undeveloped land owned by the City of Ottawa to the east, the UAE Embassy grounds to the south, and an undeveloped boulevard for the King Edward Avenue off-ramp to the west. Parcel 2, owned by the UAE, is a triangular parcel of land bound by the undeveloped land owned by the City of Ottawa to the north and east, Boteler Street to the south, and the UAE Embassy to the west. The site was approximately 0.25 hectares (0.62 acres) in size. A mound of soil was present on the northeast section of Parcel 1 which was attributed to the placement of excess soil and like material on the Phase One Property from the King Edward Renewal project and subsequently landscaped. Based on the findings of the assessment, several historical on-site and off-site activities were identified as posing a potential environmental concern to the Phase One Property. The identified potential environmental concerns included:

- Impacted soil from the King Edward Renewal Project present as a berm along the northern boundary of the Phase One Property, and to the west of the Phase One Property;



Records Review

September 18, 2023

- Canadian Pacific Railway lines that historically extended in an east to west direction along McTaggart Street, approximately 10 m to the north of the Phase One Property;
- Presence of a gasoline underground storage tank (UST) at 121 Boteler Street, west of the Phase One Property;
- Historical neighbouring property uses included a variety of operations of concern, such as: coal storage yards (northwest and east of the Phase One Property), gasoline service stations with USTs (north, west and south of the Phase One Property), building material storage and warehouses (north and west of the Phase One Property), automotive repairs (south and east of the Phase One Property), commercial printing services (southwest of the Phase One Property), and a train yard (west of the Phase One Property).

Phase II Environmental Site Assessment, Vacant Land Parcels, Boteler Street, Parcel 1 and 2, Lot 7, RCP 611769, Ottawa, Ontario, prepared by Stantec Consulting Ltd., dated May 10, 2013.

Boreholes and monitoring wells were installed over two triangular parcels of land to assess soil and groundwater conditions based on the environmental concerns identified in the Phase I ESA, as discussed above. The laboratory analytical results were compared to the soil quality standards for commercial/industrial land use provided by the MOE in the *Soil, Ground Water, and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act*, dated April 2011, which were applicable at the time of the assessment. Soil with concentrations of petroleum hydrocarbons (PHCs) and PAHs exceeding the standards applicable at the time was identified in the vicinity of the Phase One Property. Concentrations of the contaminants of concern in the groundwater samples collected from the monitoring wells were below the MOE standards.

Phase One Environmental Site Assessment, Vacant Land Parcels, Boteler Street, Parcel 1 and 2, Lot 7, RCP 611769, Ottawa, Ontario, prepared by Stantec Consulting Ltd., dated June 27, 2014.

A Phase One ESA was conducted at the Phase One Property to develop a preliminary determination of the likelihood that one or more contaminants had impacted any land or water on, in, or under the Property and to aid in the development of a Phase Two ESA scope of work. It was determined that several PCAs existed in the Phase One Study Area contributing to five APECs on the Property. The PCAs and APECs identified include those determined in the Phase I ESA completed by Stantec in 2013, in addition to the importation of fill material of unknown quality across the entire Phase One Property.



Records Review
September 18, 2023

Phase Two Environmental Site Assessment, Vacant Land Parcels, Boteler Street, Parcel 1 and 2, Lot 7, RCP 611769, Ottawa, Ontario, prepared by Stantec Consulting Ltd., dated June 27, 2014.

A Phase Two ESA was conducted at the Phase Two Property to identify the presence, location, and concentrations of the potential contaminants of concern in the soil and groundwater across the Property that were previously observed in the Phase I ESA, Phase II ESA, and Phase One ESA conducted by Stantec in 2013 and 2014. Soil and groundwater concentrations were compared to the Table 3 standards for residential land use as the Site was to be developed for separate commercial and residential buildings and the standards for the more sensitive land use (residential) were applied to the entire Phase Two Property.

Based on contaminants of concerns identified in the analyzed soil and groundwater collected from the Site, it was determined that impacts at the Site were most likely derived from on-site activities associated with the fill of unknown quality. The contaminants of concern included PAHs, metals, electrical conductivity, PHCs, and sodium absorption ratio in the soil; PHC F3 and F4, and sodium in the groundwater. Soil impacts were determined to have extended laterally and vertically across the entire Phase Two Property from surface to bedrock; groundwater impacts were determined to have extended laterally across the middle and western portions of the Phase Two Property.

Geotechnical Investigation, Proposed Embassy Development, 187 Boteler Street, Ottawa, Ontario, prepared by Paterson Group, dated July 10, 2019.

The geotechnical investigation conducted by Paterson Group indicated that the subsurface profile at the Phase One Property consisted of organic topsoil overlying a fill layer consisting of silty sand with gravel and cobbles to a depth of 6.2 m BGS. Construction debris was observed in the fill layer. Weathered limestone bedrock was encountered at depths ranging from 2.4 to 6.2 m BGS. Based on the geotechnical assessment, the Phase One Property was considered satisfactory for the proposed development. It was recommended that topsoil, asphalt, deleterious fill and material should be removed from the proposed building footprint and other settlements-sensitive structures, and specific clean imported fill was recommended for grading and placement beneath the proposed building structures.

3.1.5.1 Environmental Report Review Findings

Based on the previous environmental reports reviewed for the Phase One Property and adjacent or neighbouring properties, the following APECs and associated PCAs have been identified for the Phase One Property:

- **APEC #1:** Across Entire Phase One Property
 - Importation of Fill Material of Unknown Quality (PCA 30).
- **APEC #2:** Northeastern Corner of Phase One Property
 - Former coal storage area.



Records Review
September 18, 2023

It has been noted that the storage of coal is not listed as an official PCA under O.Reg. 153/04; however, it has been included as an environmental concern for the Phase One Property at the discretion of the QP_{ESA} for this investigation. Both APEC #1 and APEC #2 have been retained for this Phase One ESA based on historical soil and groundwater contaminant concentrations greater than the applicable O.Reg.153/04 Site Condition Standards (SCS) in samples from the Phase One Property.

The identified off-site PCAs are not considered to represent a potential environmental concern for the Phase One Property.

3.2 ENVIRONMENTAL SOURCE INFORMATION

Available environmental databases and records were searched to determine if the Phase One Property and nearby lands within the Phase One Study Area were listed. The databases and search results are presented in the following subsections.

3.2.1 City Directories

ERIS searched the Vernon’s Ottawa and Area City Directories for the Site and select surrounding and adjacent properties for numerous years between 1925 and 2011. From the review of these city directories, the Phase One Property was formerly occupied by residential dwellings with the exception of JG Butterworth Co. Ltd. Coal Elevator located at the southeast corner of the former Cumberland Street and McTaggart Street in 1920 to 1925. A summary of notable information obtained from the city directory search is provided below.

Table 4-3: Surrounding Properties within Phase One Study Area

Adjacent Property	Address	Listing (year)
Western Properties	<ul style="list-style-type: none"> 125 Boteler Street (Currently UAE Embassy) 	<ul style="list-style-type: none"> Residential (1890 – 2010)
Northern Properties	<ul style="list-style-type: none"> Formerly McTaggart Street Currently King Edward Avenue off-ramp 	<ul style="list-style-type: none"> Not listed (1960 – 2010) Residential (1950 – 1955, 1920 - 1930) Ontario Redi-mix Concrete Ltd (1940) Canadian Pacific Railway Depot (1910) WJ Healy Station (1910) Not listed (1890, 1900)
Southern Properties	<ul style="list-style-type: none"> Addresses south of Boteler Street 	<ul style="list-style-type: none"> Residential (1890 – 2010) Korean Embassy (2001 – 2011)
Eastern Properties	<ul style="list-style-type: none"> 54 to 68 King Edward Avenue 	<ul style="list-style-type: none"> Residential

No other activities or operations that would contribute to an APEC at the Phase One Property were identified within the Phase One Study Area from information in the city directories reviewed due to their separation distances from the Phase One Property, the inferred groundwater flow direction and/or the expected moderate to low permeability of the subsurface soils (i.e., clayey silt till) in the Phase One Study Area. The results of the city directory search are included in **Appendix D**.



Records Review
September 18, 2023

3.2.2 Property Underwriters' Reports and Plans

As the Phase One Property is vacant, no property underwriter reports or plans are available, as noted in the 2014 Stantec Phase One ESA.

3.2.3 National Pollutant Release Inventory (NPRI)

Included in the ERIS report was a search of the National Pollutant Release Inventory database for properties within the Phase One Study Area. No properties within the Phase One Study Area were listed in the NPRI database.

3.2.4 PCB Storage Sites and Inventory Databases

Included in the ERIS report was a search of the National PCB Inventory and the Ontario Inventory of PCB Storage Sites databases for properties within the Phase One Study Area. No properties within the Phase One Study Area were listed in the searched PCB databases.

3.2.5 Certificate of Approval / Environmental Compliance Approval

Included in the ERIS report was a search of the Certificates of Approval (CofA) and Environmental Compliance Approval (ECA) databases for properties within the Phase One Study Area. No CofAs were identified for the Phase One Property. Four CofAs and nine ECAs were identified in the Phase One Study Area for the approval of air emissions, municipal water, and municipal sewage. Based on the nature of the CofAs and ECAs, these entries are not expected to represent a PCA that would contribute to an APEC for the Phase One Property.

3.2.6 MECP Freedom of Information Requests

A request submitted to the MECP's Freedom of Information and Protection of Privacy Office included a search for occurrence reports and general information pertaining to the municipal address of the Site and current/former tenants and owners of the Site. A response was received from the MECP dated November 7, 2022, indicating no relevant records were available for 187 Boteler Street. The MECP response is provided in **Appendix D**.

3.2.7 Coal Gasification Plant Waste Sites

Stantec reviewed the report titled *Inventory of Coal Gasification Plant Waste Sites in Ontario, (Volumes I and II)*, dated April 1987, prepared by Intera Technologies Ltd. for the Ontario Ministry of the Environment (now MECP). The documents include an inventory of known coal gasification plants historically operating in Ontario. No properties within 250 metres of the Phase One Property were listed as former coal gasification plants.



Records Review
September 18, 2023

3.2.8 Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars

Stantec reviewed the report titled *Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, (Volumes I and II)*, dated November 1988, prepared by Intera Technologies Ltd. For the MOECC. The documents identify industrial sites that produced and/or continue to produce or use coal tar and other related tars. No properties within 250 metres of the Phase One Property were listed as industrial sites producing or using coal tar.

3.2.9 Hazardous Waste Generators and Receivers

The Ontario Regulation 347 Waste Generators Summary was searched as part of the ERIS search commissioned for the Phase One Property and all properties within 250 m of the Site. A summary of the information obtained is provided below:

Phase One Property

There are no records of waste generator and receivers on the Phase One Property.

Adjacent/Neighbouring Properties

- Six hazardous waste generators are registered at 125 Sussex Avenue, approximately 75 m north across the King Edward Avenue on and off ramps. The six hazardous waste generators are: EllisDon Corporation, Foreign Affairs and International Trade, the Government of Canada, Health and Welfare Canada, Public Works Canada, and SNC Lavalin O&M. These waste generators were responsible for generating various forms of waste between 1986 to 2022.

Based on the number of wastes produced at this property, and the extended length of time (36 years), the property would be a cause for concern to the Phase One Property. However, the property is downgradient of the Phase One Property and based on the soil type (silty clay till) on the Phase One Property, it is not anticipated to have adversely impacted the Phase One Property.

The remaining hazardous waste generators and/or receivers identified within the Phase One Study Area are not anticipated to contribute to an APEC at the Phase One Property due to the distances separating them from the Phase One Property, observations made from previous environmental investigations at the Property, the inferred groundwater flow direction (north) and/or the expected moderate to low permeability of the subsurface soils (i.e., clayey silt till) in the Phase One Study Area.



Records Review
September 18, 2023

3.2.10 Technical Standards and Safety Authority (TSSA)

Stantec contacted the TSSA to request a search of their databases for files related to the Phase One Property regarding outstanding instructions, incident reports, fuel oil spills, contamination records, retail facilities and/or licensed underground storage tanks, between 2014 to 2022. A response from the TSSA received on November 2, 2022, indicated that no records pertaining to the Phase One Property were available. A former inquiry to the TSSA was completed during the Phase One investigation conducted by Stantec in 2014; however, the TSSA indicated that no records pertaining to the Phase One Property were available at the time. The replies from the TSSA can be found in **Appendix D**.

It should be noted that the Fuels Safety Division of the TSSA did not register private fuel underground or aboveground storage tanks prior to January 1990, or fuel oil tanks prior to May 1, 2002. Further, private waste oil tanks in apartments, office buildings, residences, etc. and aboveground gas or diesel tanks are not registered with the TSSA.

3.2.11 Environmental Registry

Included in the ERIS report was a search of the Environmental Registry database for properties within the Phase One Study Area. No properties within the Phase One Study Area were listed in the database.

3.2.12 Records of Site Condition (RSC)

Included in the ERIS report was a search of the Record of Site Condition database for properties within the Phase One Study Area. Two properties within the Phase One Study Area were listed in the database.

One RSC was indicated to have been filed for 125 Boteler Street (adjacent property to the west) and the other RSC was filed for vacant land north of Boteler Street, west of Dalhousie Street, and east of Sussex Drive. The filing of the two RSCs in the Phase One Study Area not considered to represent APECs to the Phase One Property.

In addition, Stantec also searched the online *Brownfields Environmental Site Registry* for RSCs and Transition Notices (“TNs”) filed in the Registry since October 1, 2004. The search was conducted on October 27, 2022, and included a search of adjacent/neighbouring properties located within the Phase One Study Area. Based on the information reviewed, no additional RSCs were filed within the Phase One Study Area.



Records Review
September 18, 2023

3.2.13 Areas of Natural Significance (ANSI)

Stantec completed an Environmentally Sensitive Areas search during the Phase One ESA completed in 2014, to determine if any areas of natural significance, as defined in O.Reg.153/04, are present within the Phase One Study Area. The search included, but was not limited to, reviews of information provided by the Ministry of Natural Resources (MNR), the Natural Heritage Information Centre, the City of Ottawa Official Plan and Zoning By-Laws, Oak Ridges Moraine Conservation Plan, and the *Endangered Species Act* (2007). Based on the information obtained and the response from the MNR dated November 29, 2013, no areas of natural significance were identified within the Phase One Study Area. Based on the Site reconnaissance conducted on October 21, 2022, and an updated review of information provided by the MNR, it is not anticipated that any new ANSIs may be present in the Phase One Study Area.

3.2.14 Waste Disposal Sites

Stantec reviewed the information contained in *Old Landfill Management Strategy Phase 1 – Identification of Sites, City of Ottawa, Ontario*, produced by Golder Associates in 2004. The report includes a list of known active and closed waste disposal site in Ontario, as of October 2004. Based on the information reviewed, five properties within 1 km of the Phase One Property were listed as closed landfill sites.

In addition, the ERIS report included searches of the *Waste Disposal Sites – MOE CA Inventory* (data compiled from the MOE's CofA database), *Historical Waste Disposal Sites* and the *Anderson's Waste Disposal Sites* (includes sites that are missing from the MOE's *Waste Disposal Site Inventory*) databases for all properties within the Phase One Study Area. Based on the information provided, one waste disposal site was identified within the Phase One Study Area. Bordeleau Park, located approximately 300 m to the southeast of the Phase One Property, was listed as accepting urban municipal and domestic waste, and closed in 1928. Based on the inferred local groundwater flow direction at Bordeleau Park (north), and the distance between it and the Phase One Property, and previously conducted environmental investigations at the Phase One Property, it is not anticipated to contribute to an APEC at the Phase One Property.

The remaining four waste disposal sites are as follows:

- Porter Island, approximately 350 m north, in the Rideau River, closed in 1928;
- New Edinburgh Park, approximately 550 m east across the Rideau River, closed in 1938;
- New Edinburgh Park, approximately 475 m northeast across the Rideau River, closed in 1928; and
- Maple Island, approximately 360 m northeast across the Rideau River, closed prior to 1928.

Based on closure dates, and the location of the sites cross or down gradient of the Phase One Property, and being across the Rideau River, it is not anticipated for these historical waste disposal sites to contribute to an APEC at the Phase One Property.



Records Review
September 18, 2023

3.2.15 ERIS Report

An ERIS report was obtained as part of the Phase One ESA Update. The report consisted of a search of available databases (including unplotable records) within a 250 m radius of the perimeter of the Phase One Property. Records of environmental significance within the Phase One Study Area, which are not discussed elsewhere in this report, are summarized in the table below:

Table 4-4: ERIS Report

Location	Summary
79 Cathcart Street (260 m southwest of the Phase One Property)	<ul style="list-style-type: none"> SCO Health Services Elizabeth Bruyere Center was listed as having two tanks on the property both installed in 1987. One tank has the capacity of 500 gallons, and the second 10 000 gallons. No additional information is provided in the listing. <p>Based on the distance from the Phase One Property, and being cross gradient, it is not anticipated for the presence of these tanks to contribute to an APEC on the Phase One Property.</p>
266 Cathcart Street (190 m south of the Phase One Property)	<ul style="list-style-type: none"> On March 14, 1991, an unknown volume of heating oil was released to the ground at 266 Cathcart Street. It was noted that environmental impacts to soil were confirmed. <p>Based on the distance from the Phase One Property, it is unlikely this release negatively impacted the Phase One Property.</p>
King Edward Park (170 m east of the Phase One Property)	<ul style="list-style-type: none"> King Edward Park, a former waste disposal site, is listed as having polycyclic aromatic hydrocarbon and metal, metalloid and organometallic impacts in the soil. <p>As this property is adjacent to the Rideau River, it is unlikely to have negatively impacted the Phase One Property as local groundwater flow is likely north towards the river.</p>
199 Sussex Drive (140 m west of the Phase One Property)	<ul style="list-style-type: none"> At 199 Sussex Drive, two pipeline strikes occurred on September 19, 2008, and April 5, 2011, which released natural gas (methane) into the atmosphere. Both incidents were due to cutting a conduit containing a natural gas line at a construction site. <p>Due to the receiving medium (air), these pipeline strikes are not anticipated to contribute to an APEC.</p>
125 Sussex Drive (75 m north of the Phase One Property)	<ul style="list-style-type: none"> Public Works Canada was listed as having a 4500 L capacity private fuel tank. No additional information is provided. On July 7, 2010, approximately 50 L of hydraulic oil was spilled to the roadway from a pipe or hose leak by Waste Management of Canada Corporation, and environmental impacts to soil were reportedly not anticipated. On October 10, 2019, an undisclosed amount of raw unchlorinated sewage spilled to the Ottawa River due to a severed sanitary line at the property.



Records Review
September 18, 2023

Location	Summary
	Based on the location downgradient, and across the King Edward Avenue/MacDonald Cartier Bridge on and off ramps, and the limited spill quantity, and the receiving mediums, it is not anticipated that these ERIS entries contributed to an APEC at the Phase One Property.
245 Bolton Street (120 m southeast of the Phase One Property)	<ul style="list-style-type: none"> The Veiled Eye was listed in the Scott's Manufacturing Directory in the following categories: fine arts schools, live theatres and other performing arts presenters with facilities, cut and sew clothing manufacturing, schools, and institutions, and all other miscellaneous manufacturing. The Veiled Eye was established in September 2005. <p>Based on the nature of the materials manufactured (manufacturing theatre clothing and sets) as well as results from previous environmental investigations at the Phase One Property, this property is not anticipated to have contributed to an APEC.</p>
146 Dalhousie Street (260 m southwest of the Phase One Property)	<ul style="list-style-type: none"> Donna Kearns Textiles, was listed in the Scott's Manufacturing Directory as a manufacturer of women's, misses and juniors dresses, suits, skirts, and coats, outerwear not elsewhere classified, cut and sew clothing contracting, women's and girls cut and sew dress manufacturing, and suit, coat, tailored jackets and skirt manufacturing. Donna Kearns Textiles was established in 1981. <p>Based on the type of manufacturing occurring, and the distance between the property and the Phase One Property, it is unlikely to have contributed to an APEC.</p>
10 Lady Grey Drive (250 m west of the Phase One Property)	<ul style="list-style-type: none"> On October 8, 1990, approximately 1 L of oil was released to the Ottawa River at 10 Lady Grey Drive. It was noted that environmental impacts to water were not anticipated. <p>Based on the distance from the Phase One Property, and that the receiving medium was water in the Ottawa River, this release is not anticipated to have negatively impacted the Phase One Property.</p>
290 Cathcart Street	<ul style="list-style-type: none"> On September 9, 2009, and undisclosed amount of motor oil was released to the northbound lane of King Edward Avenue opposite 290 Cathcart Street. <p>Based on the distance from the Phase One Property, this release is not anticipated to have negatively impacted the Phase One Property.</p>

The remaining listings in the ERIS report are not expected to represent PCAs that would contribute to an APEC at the Phase One Property based on the nature of their operations and/or the separation distances. In addition, numerous unplotable entries were listed in the ERIS report. Although the exact location of these entries could not be determined, based on the nature of the records and/or location information provided, these records are not expected to represent PCAs that could contribute to an APEC at the Phase One Property. A copy of the ERIS is provided in **Appendix E**.



Records Review
September 18, 2023

3.3 PHYSICAL SETTING SOURCES

3.3.1 Aerial Photographs

Stantec’s private aerial photograph collection was utilized to review historical aerial imagery of the Phase One Study Area along with aerial imagery available at GeoOttawa and aerial images requested as part of the 2014 Phase One ESA conducted by Stantec. Information gleaned from the aerial photographs reviewed is provided below:

Table 4-5: Aerial Photograph Summary

Date	Phase One Property	Phase One Study Area
1928	Residential dwellings are present along the south property line and in the east third of the Phase One Property. Cumberland Street extends north through the Phase One Property at the eastern third.	Adjacent/neighbouring properties to the south appear to be residential and/or institutional. The property to the east is parkland, the property to the west appears to be residential. The property to the north is the CPR railway tracks. A coal yard is present at the southeast corner of McTaggart Street and Cumberland Street.
1938	The Phase One Property appears unchanged.	The surrounding properties within the Study Area appear unchanged.
1945	The Phase One Property appears unchanged.	The surrounding properties within the Study Area appear unchanged; however, the coal yard appears to no longer be present.
1956	The Phase One Property appears unchanged.	The surrounding properties within the Study Area appear unchanged.
1965	In house library: Residential dwellings are present along the south property line and the eastern third of the Phase One Property, with Cumberland Street extending through the Phase One Property. GeoOttawa: The railway tracks are removed, the southern property line has residential buildings, but the main portion of the Phase One Property is under construction for access to the MacDonald Cartier bridge.	In house library: Adjacent/neighbouring properties to the south appear to be residential and/or institutional. The property to the east is parkland, the property to the west appears to be residential. The property to the north is the CPR railway tracks. GeoOttawa: Properties to the east and north are under construction for the on and off ramps connecting King Edward Avenue and the bridge. Properties to the south and west remain unchanged. The railway tracks to the north have been removed.
1973	The Phase One Property is undeveloped land. Cumberland Street stops at Boteler Street. An off ramp from the MacDonald Cartier bridge cuts across the northeastern half of the Phase One Property and connects with King Edward Avenue to the east.	The properties to the north and east are on and off ramps to the MacDonald Cartier bridge and the connection to King Edward Avenue. The properties to the south appear to be larger apartment buildings than single family homes. The property to the west is undeveloped.
1976	The on and off ramps connecting King Edward Avenue and the bridge are complete and cross the Phase One Property from the southeast corner to the northwest corner. The Phase One Property is undeveloped and landscaped.	Properties to the north, east and west are undeveloped, landscaped land around the roadways connecting King Edward Avenue and the bridge. The property to the south at the western end has a large building with a large parking lot. The properties to the south at the eastern end contain apartment buildings.
1985	The Phase One Property appears unchanged.	The surrounding properties within the Study Area appear unchanged.



Records Review
September 18, 2023

Date	Phase One Property	Phase One Study Area
1991	The Phase One Property appears unchanged.	The surrounding properties within the Study Area appear unchanged.
2004	The Phase One Property appears unchanged with the exception of a building at the south property line.	The properties appear unchanged with the exception of the property to the south on the west half. Construction of large building is evident.
2007	Trailers appear at the southwest corner of the Phase One Property. The remainder of the Phase One Property remains unchanged.	The property to the north and east are under construction for the King Edward Renewal project and with new roadways connecting King Edward Avenue and the bridge. The properties to the south remain unchanged as the building is now constructed at the west end. The property to the west is under construction for the United Arab Emirates embassy.
2008	GeoOttawa: The Phase One property is undergoing landscaping and no longer has a roadway cutting across it. Trees are visible in the southwestern corner. An access road is visible on the western part of the Phase One Property.	GeoOttawa: The properties to the north and east are roadways connecting King Edward Avenue and the bridge. The properties to the south appear unchanged. The embassy to the west is constructed.
2011 to 2015	The Phase One Property appears unchanged.	The surrounding properties within the Study Area appear unchanged.
2017	The fence along the western property boundary appears to be partly removed, and vehicles are parked along the western portion of the Phase One Property.	The surrounding properties within the Study Area appear unchanged.
2019	The fence along the western property boundary has been fully reconstructed and it appears that several loads of fill or other construction material were left near the centre of the Phase One Property.	The surrounding properties within the Study Area appear unchanged.
2021	The material previously left near the centre of the Phase One Property is no longer present.	The surrounding properties within the Study Area appear unchanged.

3.3.2 Topography, Hydrology and Geology

3.3.2.1 Topography and Regional Drainage

The Phase One Property is generally flat with a berm built up along the northern property line adjacent to King Edward Avenue, and dips along the eastern property line.



Records Review

September 18, 2023

Based on information provided in the Ontario Ministry of Natural Resources and Forestry's online Make a Topographic Map tool, and the observed topography near the Phase One Property, and the observed topography in the vicinity of the Phase One Property, regional surface drainage (inferred shallow groundwater flow direction) appears to generally flow in a northerly direction, based on the confluence of the Ottawa and Rideau Rivers to the north of the Phase One Property. The groundwater flow direction based on four wells was observed to be northwest in the Phase Two ESA investigation by Stantec in 2014. As indicated on the reviewed maps, the Ottawa River is approximately 360 metres west and the Rideau River approximately 130 m northeast of the Phase One Property.

It should also be noted that the elevation of the local groundwater table can generally mimic the local topography and may not reflect the regional trend in drainage. The local shallow groundwater flow pattern also can be influenced by subsurface structures in the vicinity, such as building foundations, weeping tiles, and utility trenches.

3.3.2.2 Hydrology and Surface Water Drainage

The exterior surface of the Phase One Property is primarily composed of tall grass with other vegetation and several trees. Stormwater is anticipated to drain either by infiltration on the landscaped areas or the overland flow.

3.3.2.3 Surficial Geology

Based on information obtained from Ontario Geological Survey Map 2556, titled *Quaternary Geology of Ontario*, southern sheet, the native surficial soils in the vicinity of the Phase One Property consist of glaciomarine and marine deposits of fine textured silt, and clay with sand and gravel on Paleozoic terrain. The characteristic permeability of this soil deposit is low. According to previous subsurface investigations, the subsurface soils consist of a fill layer ranging from 2.0 to 6.1 metres below grade surface (m BGS) over native silty sand and silty clay.

3.3.2.4 Bedrock Geology

Based on information obtained from the Ontario Geological Survey layer in Google EarthPro, entitled *Bedrock Geology of Ontario*, bedrock in the area of the Phase One Property is reported to consist of Paleozoic limestone with shale partings of the Lindsay Formation. The depth to bedrock was not indicated on the map. Bedrock was encountered during the previous environmental subsurface investigations between 1.9 and 6.1 m below grade and described as being limestone bedrock. Also, a karst was discovered at the Phase One Property during the previous drilling investigation in 2013.



Records Review
September 18, 2023

3.3.2.5 Fill Materials

Based on a review of previous subsurface investigations, fill was observed at the Phase One Property to depths ranging from 2.0 to 6.1 m BGS overlying native silty sand and silty clay. Fill materials were previously imported to the Site to backfill construction activities during the modification of King Edward Avenue from the Phase One Property, to its current configuration north of the Phase One Property. Debris observed within the fill included coal, glass, wood, concrete, crushed rock, brick, ceramic plates and tile pieces, black debris of unknown origin, metal cables, electrical wires, other metal debris, road base granular material, and an ash layer. Chemical analysis of the soil and groundwater as reported in the Phase Two ESA completed by Stantec in 2014 indicated PHC, PAH, metal, and inorganic impacts across the entire Phase One Property in the soil (based on residential standards), from the ground surface to the bedrock, and PHC F3, PHC F4, and sodium impacts in the groundwater in the center and western portions of the Phase One Property (**APEC #1**).

3.3.2.6 Water Bodies and Areas of Natural Significance

The Ottawa River is approximately 360 m west of the Phase One Property and the Rideau River is approximately 130 m northeast of the Phase One Property. Based on a review of selected aerial photographs and topographic maps, no other bodies of water or areas of natural significance were identified on or in the immediate vicinity of the Phase One Property.

3.3.3 Well Records

Included in the ERIS report was a search of the Water Well Information System database for properties within the Phase One Study Area. The ERIS report indicated the presence of ten water wells within the Phase One Property and six wells within the Phase One Study Area outside of the Property limits. Details with respect to the depths of the subsurface layers (i.e., surficial soils and depth to bedrock) are consistent with those discussed in sections 4.3.2.3 and 4.3.2.4, above.

Information included in the ERIS report indicated that no domestic potable water wells are located at the Phase One Property. The water well records for the Phase One Property are for observation wells. The water wells listed in the Phase One Study Area are not anticipated to be PCAs that would contribute to an APEC at the Phase One Property.



Records Review
September 18, 2023

3.4 SITE OPERATING RECORDS

Documents related to the Phase One Property were requested from the client contact and/or the site contact of the Phase One Property. Comments regarding each of the documents are provided in the table below.

Table 4-6: Site Operating Records

Document(s)	Title	Comments
Regulatory Permits and Records	None provided	No regulatory permits and records were obtained from the site contact of the Phase One Property.
Material Safety Data Sheets (MSDSs)	None provided	No MSDSs were obtained from the site contact of the Phase One Property.
Underground Utility Drawings	Utility Locates	The GeoOttawa map was reviewed to verify the location of the sanitary sewer line that traverses the Phase One Property in the northwest to southeast direction (Figure No. 3). No other utilities are expected to be present since the Phase One Property is vacant and not serviced.
Chemical Inventory	None provided	No chemical inventories were obtained from the site contact of the Phase One Property.
Storage Tank Inventory	None provided	No aboveground or underground storage tanks were reported to be present at the Phase One Property.
Environmental Monitoring Data	None provided	Results of previous monitoring events and environmental subsurface investigations at the Phase One Property are discussed in Section 4.1.5.
Waste Management Records	None provided	No waste management records were obtained from the site contact of the Phase One Property.
Process, Production and Maintenance	None provided	No process, production and maintenance documents were obtained from the site contact of the Phase One Property.
Records of Spills and Contaminant Discharges	None provided	No records of spills or discharges were obtained from the site contact of the Phase One Property.
Emergency Response Plans	None provided	No emergency response plans were obtained from the site contact of the Phase One Property.
Environmental Audit Reports	None provided	No environmental audit reports were obtained from the site contact of the Phase One Property.
Site Plan	None provided	A site plan was reviewed from previous environmental reports based on the Phase One Property.



Interviews

September 18, 2023

4.0 INTERVIEWS

No interviews were conducted during the completion of the Phase One ESA Update as no parties with additional knowledge of the property were identified.



Site Reconnaissance

September 18, 2023

5.0 SITE RECONNAISSANCE

5.1 GENERAL REQUIREMENTS

A site reconnaissance was conducted at the Phase One Property by Mr. Romeet Gonsalves, B.Sc., G.I.T. of Stantec on October 21, 2022, between the times of 8:00 AM and 10:00 AM. During the site reconnaissance, the weather was sunny with an approximate temperature of 10°C. The Phase One Property was readily accessible; however, overgrowth of vegetation on the property created an obstruction that limited the ability to view the surface of the property. Publicly accessible portions of adjacent/neighbouring properties within the Phase One Study Area were observed for the presence of potentially contaminating activities (PCAs).

Stantec was unaccompanied during the site visit. All areas of the Phase One Property were available for inspection. Stantec was also unaccompanied for the portion of the site reconnaissance that included the assessment of readily visible and publicly accessible portions of adjacent/neighbouring properties within the Phase One Study Area.

Figures showing the Phase One Property and properties within the Phase One Study Area are included in **Appendix A**, while selected photographs of the Phase One Property are included in **Appendix B**.

5.2 SPECIFIC OBSERVATIONS AT PHASE ONE PROPERTY

5.2.1 Property Information

The Phase One Property located at 187 Boteler Street occupies the plot of land described as Part of Lot 3 and Part of Lot 7, Registrar's Complied Plan No. 611769 designated as Parts 2, 4, 5, and 6, Plan 4R-26468, City of Ottawa. The Phase One Property will have the civic address of 187 Boteler Street once the proposed building is constructed. The Phase One Property is undeveloped land located north of Boteler Street, east of the UAE Embassy (located at 125 Boteler Street), west of King Edward Avenue, and south of the on/off ramps to the MacDonald Cartier Bridge also known as King Edward Avenue. The Phase One Property consisted of overgrown vegetated land. Photographs of the Phase One Property are presented in **Appendix B**. The entrance to the Phase One Property is at the southern property line. The Phase One Property has a total area of approximately 0.75 hectares (1.85 acres).

5.2.2 Property Buildings and Structures

As discussed in Section 6.2.1 above, there were no buildings or structures present at the Phase One Property at the time of the site reconnaissance.



Site Reconnaissance

September 18, 2023

5.2.3 Aboveground and Underground Storage Tanks

No chemical or fuel aboveground storage tanks (ASTs) or underground storage tanks (USTs) were identified or reported to be present at the Phase One Property at the time of the site reconnaissance. Further, no vent or fill pipes indicating the potential presence of an abandoned or decommissioned UST were observed.

5.2.4 Underground Utilities and Services

No underground utilities and services or reasons for underground utilities and services were visible during the site reconnaissance, with the exception of catch basins along the southern property line adjacent to Boteler Street, and streetlights along the north and east property lines along the on/off ramp and King Edward Avenue. It should be noted however, that GeoOttawa reports a 375 mm PVC sanitary sewer pipeline extending through the centre of the Phase One Property in a northwest to southeast orientation.

5.2.5 Site Building Features

No buildings were present at the Phase One Property at the time of the site reconnaissance.

5.2.6 Wells

Ten existing and two decommissioned groundwater monitoring wells were reported to be on the Phase One Property according to the Phase Two ESA report completed by Stantec in 2014; however, during the site reconnaissance the former existing monitoring wells were confirmed to be destroyed with no identifying information remaining. No flush mount well casings or monument covers were observed; however, Waterra tubing was observed emerging from the ground and tied to wooden stakes at three former monitoring well locations. The locations of the former monitoring wells from the 2014 Stantec Phase Two ESA are shown on **Figure No.3, Appendix B**. No other existing or abandoned wells (potable water, oil, gas, or disposal) were observed or reported to be present on the Phase One Property at the time of the site reconnaissance.

5.2.7 Sewage Works

No wastewater was observed to be generated at the Phase One Property at the time of the site reconnaissance. No septic tanks or septic tile beds are reported to be present at the Phase One Property.

5.2.8 Surface Features

At the time of the site reconnaissance, the exterior surfaces of the Site consisted of overgrown grass, vegetation, and several trees. No watercourses, pits, lagoons, or ditches were identified on the Phase One Property and no standing water was observed.



Site Reconnaissance

September 18, 2023

5.2.9 Current or Former Railway Lines or Spurs

A former railway line was present approximately 10 m north of the Phase One Property but no indication of this railway line or rail spurs were observed at the time of the site reconnaissance.

5.2.10 Surface Staining and Stressed Vegetation

No stained surficial materials or stressed vegetation that would represent a PCA that would be expected to contribute to an APEC at the Phase One Property were observed.

5.2.11 Imported Fill and Debris

Based on information from previous site investigations, it was confirmed that imported fill material was placed at the Phase One Property in the form of a soil berm along the northern property line adjacent to King Edwards Avenue, associated with the King Edwards Avenue road renewal program. During the site visit, a steep incline in topography was observed in this area of the Phase One Property and is believed to be the same fill material that was historically placed as a berm along the northern property boundary. Also, piled soil and debris (i.e., concrete blocks and bricks) were observed near the centre of the Phase One Property during site reconnaissance. The presence of this fill material is considered to represent a potential environmental concern for the Phase One Property (**APEC #1**).

Additionally, previous environmental investigations indicated that a layer of fill was present at the Phase One Property at depths ranging from 2.0 to 6.1 m BGS, as presented in Section 4.3.2.5 above.



Enhanced Investigation Property
September 18, 2023

6.0 ENHANCED INVESTIGATION PROPERTY

The Phase One Property formerly had a coal yard located in the northeast corner. As defined in the amended O.Reg.153/04, the Phase One Property is considered an Enhanced Investigation Property due to this former property use (industrial).

6.1.1 Current Phase One Property Operations

The Phase One Property is currently vacant undeveloped land. The northeastern portion of the Phase One Property was formerly part of the JG Butterworths coal yard.

6.1.2 Hazardous Material Use or Storage

No chemical storage areas were observed at the Phase One Property at the time of the site reconnaissance.

6.1.3 Products Manufactured

No products were observed or reported to be manufactured at the Phase One Property at the time of the site reconnaissance or in historical documents.

6.1.4 By-Products and Wastes

No non-hazardous solid wastes are generated at the Phase One Property at the time of site reconnaissance.

No liquid wastes are generated at the Phase One Property as it is undeveloped.

6.1.5 Raw Materials

No handling or storage of raw materials was observed or reported at the Phase One Property at the time of site reconnaissance or in historical documents.

6.1.6 Drums and Totes

Two drums were observed to be present at the Phase One Property at the time of site reconnaissance. These drums were brought to the Site by Stantec in anticipation of developing and sampling the previously installed groundwater monitoring wells. These drums were not used and are empty at the time of this report issuance.

6.1.7 Oil/Water Separators

No oil/water separators were observed or reported to be present at the Phase One Property at the time of site reconnaissance or in historical records.



Enhanced Investigation Property
September 18, 2023

6.1.8 Vehicle and Equipment Maintenance

No vehicle or equipment maintenance was conducted at the Phase One Property at the time of site reconnaissance or in historical records.

6.1.9 Spills

No evidence of spills was observed at the Phase One Property at the time of site reconnaissance.

6.1.10 Liquid Discharge Points

No wastewater discharges or stormwater catch basins were observed at the Phase One Property. However, a sanitary sewer main traverse the mid-section of the Phase One Property from, as shown on **Figure No. 3**.

6.1.11 Hydraulic Equipment

No hydraulic equipment was observed or reported to be present at the Phase One Property.

6.2 PHASE ONE STUDY AREA

The current activities observed on nearby properties at the time of the site reconnaissance and a summary of historical information gathered through the records review are presented below:

6.2.1 North

The area north of the Phase One Property is occupied by vacant land and the King Edward Avenue Right of Way (ROW). The ROW consists of two westbound lanes and two eastbound lanes separated by a landscaped boulevard. Further north of the King Edward Avenue ROW is the Government of Canada office building located at 125 Sussex Drive.

None of the properties observed north of the Phase One Property are considered to be PCAs contributing to an APEC at the Phase One Property.

6.2.2 East

The property immediately east of the Phase One Property is occupied by the King Edwards Avenue ROW. Further east of the ROW is Bordeleau Park including walkways, an outdoor concrete basketball court, and the Rideau River.

None of the properties observed east of the Phase One Property are considered to be PCAs contributing to an APEC at the Phase One Property.



Enhanced Investigation Property

September 18, 2023

6.2.3 South

The areas south of the Site were observed to be residential at the time of the site reconnaissance including single-family freehold homes, townhomes, apartments and larger buildings including the Sussex Square apartments (150 Bolton Street) and the Korean Embassy (150 Boteler Street). Further south include residential properties and Cathcart Park.

None of the properties observed south of the Phase One Property are considered to be PCAs contributing to an APEC at the Phase One Property.

6.2.4 West

The property west of the Phase One Property includes the United Arab Emirates (UAE) Embassy (125 Boteler Street). Further west of the UAE Embassy includes several multi-storey apartments, and the Aga Khan Foundation Canada building (199 Sussex Drive).

None of the properties observed west of the Phase One Property are considered to be PCAs contributing to an APEC at the Phase One Property.

6.3 WRITTEN DESCRIPTION OF INVESTIGATION

Section 4.0 presents the findings of the records review for the Phase One Property and Section 5.0 presents the findings of the interviews with the site contacts. Section 6.2 presents the findings of the site reconnaissance of the Phase One Property and the Phase One Study Area. No additional investigations were undertaken during the Phase One ESA Update to assess potential environmental concerns noted or identified during the site reconnaissance or records review.



Review and Evaluation of Information
September 18, 2023

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 CURRENT AND PAST USES OF THE PHASE ONE PROPERTY

The current activities on the Phase One Property at the time of the site reconnaissance, and a summary of historical information gathered through the records review, are presented in the table below:

Table 8-1: Current and Past Uses of Phase One Property

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from aerial photographs, fire insurance plans, etc.
1847 to early/mid 1960s	Unknown JG Butterworth (northeast corner)	Residential Coal yard	Residential Industrial	1922 FIP indicates a coal storage yard at the northeastern corner of the Phase One Property. The 1928 aerial photograph shows an industrial property at the same location.
1971 -2007	Region of Ottawa Carleton	On and off ramps from King Edward Avenue to the MacDonald Cartier Bridge.	Commercial	Based on aerial photographs the Phase One Property had an off ramp connecting the MacDonald Cartier Bridge and southbound King Edward Avenue cutting across from the northwest corner to the southeast corner.
2007 to 2014	City of Ottawa	Undeveloped land	Commercial	The realignment of the bridge access ramps left the Phase One Property as vacant land with excess soil from the re-alignment placed as a berm along the northern property line.
2014 to present	Ministry of Foreign Affairs for the State of Qatar	Undeveloped land	Commercial	The Phase One Property is vacant land with overgrown vegetation.



Review and Evaluation of Information
September 18, 2023

7.2 POTENTIALLY CONTAMINATING ACTIVITIES

Stantec has identified PCAs that have contributed to APECs at the Phase One Property. The following table summarizes the PCAs:

Table 8-2: Potentially Contaminating Activities

#	PCA	Location	Description
30	Importation of Fill Material of Unknown Quality	On-Site	Based on previous subsurface investigations, fill from unknown sources is present at depths ranging from 2.0 to 6.1 m BGS across the majority of the Phase One Property. Several parameters in soil exceeded the standards for residential land use based on the future land use assumed in the 2014 Stantec Phase Two ESA. In addition, three parameters in groundwater exceeded the applicable standards. More recent stockpiled debris and other material were observed on the Phase One Property during the site visit on October 21, 2022.
N/A	Former Coal Storage Yard	On-Site	Although not listed in Table 2, Schedule D of O.Reg. 153/04, it is the opinion of the QP _{ESA} that the presence of a former coal storage yard located at the northeastern corner of the Phase One Property is a PCA.



Review and Evaluation of Information
September 18, 2023

7.3 AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

From the findings of this Phase One ESA, the following environmental concerns were identified:

Table 8-3: Areas of Potential Environmental Concern

Area of Potential Environmental Concern (APEC)	Location of APEC	Potentially Contaminating Activity (PCA)	Location of PCA	Contaminants of Potential Concern	Media Potentially Impacted
1	Entire Phase One Property	30 – Importation of Fill Material of Unknown Quality	On-Site	<ul style="list-style-type: none"> • PAHs • PHCs • Metals and Inorganics • PCBs • VOCs 	Soil Groundwater
2	Northeastern corner of Phase One Property	Former coal storage area. Based on QP _{ESA} opinion this is a PCA, even though the MECP did not assign it a PCA number	On-Site	<ul style="list-style-type: none"> • PAHs • PHCs • BTEX • Metals and Inorganics 	Soil Groundwater

Note(s):

Benzene, ethylbenzene, toluene, xylenes (BTEX), Petroleum hydrocarbons (PHCs), polycyclic aromatic hydrocarbons (PAHs), volatile organic compounds (VOCs), polychlorinated biphenyls (PCBs).

As previously discussed in **Section 4.2** above, several additional APECs were identified in the Phase One ESA completed in 2014, which have not been included in this Phase One ESA Update based on observations made from previous environmental investigations at the Phase One Property.

7.4 PHASE ONE CONCEPTUAL SITE MODEL

In developing the Conceptual Site Model for the Phase One Property and Phase One Study Area, the following physical characteristics/pathways were evaluated to assess whether PCAs have contributed to an APEC at the Phase One Property:



Review and Evaluation of Information
September 18, 2023

Table 8-4: Phase One Conceptual Site Model

Physical Characteristics/Pathways	Description
Subsurface Soils	Based on information obtained from Ontario Geological Survey Map 2556, titled Quaternary Geology of Ontario, southern sheet, the native surficial soils in the vicinity of the Phase One Property consist of glaciomarine and marine deposits of fine textured silt, and clay with sand and gravel on Paleozoic terrain. The characteristic permeability of this soil deposit is low. According to previous subsurface investigations, the subsurface soils consisted of fill ranging from 2.0 to 6.1 m BGS over native silty sand and silty clay.
Bedrock	Based on information obtained from the Ontario Geological Survey layer in Google EarthPro, entitled Bedrock Geology of Ontario, bedrock in the area of the Phase One Property is reported to consist of Paleozoic limestone with shale partings of the Lindsay Formation. The depth to bedrock was not indicated on the map. Bedrock was encountered during the previous environmental subsurface investigations between 2.0 and 6.1 m below grade and was described as limestone bedrock. Also, a karst formation was discovered at location MW14-1 at a depth of approximately 13.4 m BGS at the Phase One Property.
Inferred Ground Water Flow Direction	Based on the observed topography in the vicinity of the Phase One Property and previous environmental investigations, regional surface drainage (inferred shallow groundwater flow direction) appears to generally flow in a north-northwestern direction.
Underground Utilities	No evidence of underground utilities or services was observed at the Phase One Property during the Site reconnaissance. It should be noted however, that GeoOttawa reports a 375 mm PVC sanitary sewer pipeline extending through the centre of the Phase One Property in a northwest to southeast orientation. Based on previous environmental investigations and field observations, underground utilities are anticipated to be present along Boteler Street, along King Edward Avenue, and at the property neighbouring the Phase One Property to the west.

Discussion of Uncertainty or Absence of Information

The past use of the Phase One Property is well understood based on historical information sources obtained and reviewed during the Phase One ESA Update. The physical characteristics of the land area comprising the Site are inferred from records reviewed during the Phase One ESA Update.

Minor variability in subsurface stratigraphy within the Phase One Property can be expected however these variations would be taken into account by the APECs already identified in this report. The presence of subsurface utilities in unconfirmed locations within the Phase One Study Area is not expected to contribute significant contaminant migration pathways within the Phase One Property. No other potential uncertainties or missing information were encountered during completion of the Phase One ESA Update.



Review and Evaluation of Information

September 18, 2023

The figures provided in **Appendix B** include features and details in relation to the Phase One Study Area and the Phase One Property. In general, the drawings illustrate the following where applicable: road names and existing buildings and structures; water bodies; location of areas of natural significance; presence of drinking water wells at the Phase One Property (if present); property usage types on adjoining properties; PCAs; APECs; locations and types of known tanks; general direction of groundwater flow in the vicinity of the Phase One Property; and, the approximate locations of underground utilities or structures, if known.



Conclusions
September 18, 2023

8.0 CONCLUSIONS

8.1 WHETHER PHASE TWO ENVIRONMENTAL SITE ASSESSMENT BEFORE RECORD OF SITE CONDITION SUBMITTED

Stantec recommends a Phase Two ESA be completed at the Phase One Property to evaluate the soil and groundwater quality in the vicinity of the identified APECs.

8.2 RECORD OF SITE CONDITION BASED ON PHASE ONE ENVIRONMENTAL SITE ASSESSMENT ALONE

It is Stantec's understanding that an RSC is not required for the Phase One Property based on the intended future commercial land use.

8.3 SIGNATURES

The site reconnaissance was completed by Mr. Romeet Gonsalves, B.Sc., G.I.T., preparation of this report was completed by Ms. Romeet Gonsalves, B.Sc., G.I.T., while senior technical review was conducted by Ms. Jane Yaraskavitch, M.Eng., P.Eng., QP_{ESA}. Credentials of the project team members are provided in **Appendix D**.

STANTEC CONSULTING LTD.

Romeet Gonsalves, B.Sc., G.I.T.
Environmental Scientist
Phone: 613 301 6782
Romeet.Gonsalves@stantec.com

FOR

Jane Yaraskavitch, M.Eng., P.Eng., QP_{ESA}
Senior Associate, Environmental Services
Phone: 613 738 6091
Jane.Yaraskavitch@stantec.com

The objectives and requirements set out in Ontario Regulation 153/04 for a Phase One Environmental Site Assessment were applied in carrying out the environmental site assessment and preparing this report.



Conclusions

September 18, 2023

8.4 CLOSURE

This report documents work that was performed in accordance with generally accepted professional standards at the time and location in which the services were provided. No other representations, warranties or guarantees are made concerning the accuracy or completeness of the data or conclusions contained within this report, including no assurance that this work has uncovered all potential liabilities associated with the identified property.

This report provides an evaluation of selected environmental conditions associated with the identified portion of the property that was assessed at the time the work was conducted and is based on information obtained by and/or provided to Stantec at that time. There are no assurances regarding the accuracy and completeness of this information. All information received from the client or third parties in the preparation of this report has been assumed by Stantec to be correct. Stantec assumes no responsibility for any deficiency or inaccuracy in information received from others.

The opinions in this report can only be relied upon as they relate to the condition of the portion of the identified property that was assessed at the time the work was conducted. Activities at the property subsequent to Stantec's assessment may have significantly altered the property's condition. Stantec cannot comment on other areas of the property that were not assessed.

Conclusions made within this report consist of Stantec's professional opinion as of the time of the writing of this report and are based solely on the scope of work described in the report, the limited data available and the results of the work. They are not a certification of the property's environmental condition. This report should not be construed as legal advice.

This report has been prepared for the exclusive use of the client identified herein, and any use by any third party is prohibited. Stantec assumes no responsibility for losses, damages, liabilities or claims, howsoever arising, from third party use of this report.

This report is limited by the following:

- The Phase One Property was assessed on October 21, 2022. Any changes to the property since the Site reconnaissance have not been assessed.
- Observations at the Phase One Property were limited due to overgrown grass and other vegetation at the Site.

The locations of any utilities, buildings and structures, and property boundaries illustrated in or described within this report, if any, including pole lines, conduits, water mains, sewers and other surface or sub-surface utilities and structures are not guaranteed. If future work is planned, the exact location of all such utilities and structures should be confirmed and Stantec assumes no liability for damage to them.



Conclusions

September 18, 2023

The conclusions are based on the site conditions encountered by Stantec at the time the work was performed. Due to the nature of the investigation and the limited data available, Stantec does not warrant against undiscovered environmental liabilities. As the purpose of this report is to identify site conditions which may pose an environmental risk, the identification of non-environmental risks to structures or people on the site is beyond the scope of this assessment.

Should additional information become available which differs significantly from our understanding of conditions presented in this report, Stantec specifically disclaims any responsibility to update the conclusions in this report.



References
September 18, 2023

9.0 REFERENCES

Information sources obtained and reviewed as part of the records review are listed below:

Table 10-1: References

Reference Type / Source	Information / Documents Obtained
Aerial Photographs	<ul style="list-style-type: none"> Stantec Aerial Photography Collection: 1928, 1956, 1965, and 1973; ERIS: 1938, 1945, and 1985; GeoOttawa: 1976, 1991, 2004, 2007, 2008, 2011, 2014, 2015, 2017, 2019, and 2021.
Fire Insurance Plan	<ul style="list-style-type: none"> Opta Fire Insurance Plans: 1902/1922; Stantec Collection: 1956.
Previous Reports	<ul style="list-style-type: none"> Limited Phase I Environmental Site Assessment, King Edward Avenue and Sussex Drive Rights-of-Ways, Ottawa, Ontario, prepared by Jacques Whitford Environment Limited, dated February 2001; Draft Limited Phase II Environmental Site Assessment, King Edward Ave. Overpass Structures Over the Union Ave. to King Edward Ave. Ramp, Ottawa, Ontario, prepared by Jacques Whitford Environment Limited, dated April 2004; Draft Supplemental Phase II ESA, King Edward Avenue Right-of-way (Laurier Avenue East to Boteler Street) and Area of Structures North of King Edward Right-of-Way, Ottawa, Ontario, prepared by Jacques Whitford Limited, dated October 26, 2004; Modified Phase I Environmental Site Assessment, Boteler Street from Dalhousie Street to King Edward Avenue, Ottawa, Ontario, prepared by Jacques Whitford Environment Limited, dated January 2006; Limited Phase II Environmental Site Assessment, Boteler Street from Dalhousie Street to King Edward Avenue, Ottawa, ON, prepared by Jacques Whitford Environment Limited, dated January 2006; Soil Sampling Results, UAE Embassy, 125 Boteler Street, Ottawa, Ontario, prepared by Trow Associates Inc, dated April 11, 2006; Phase I Environmental Site Assessment, Vacant Land Parcels, Boteler Street, Parcel 1 and 2, Lot 7, RCP 611769, Ottawa, ON, prepared by Stantec Consulting Ltd., dated April 26, 2013; Phase One Environmental Site Assessment, Vacant Land Parcel, Boteler Street, Parcel 1 and 2, Lot 7, RCP 611769, Ottawa, Ontario, prepared by Stantec Consulting Ltd., dated June 27, 2014; and Phase Two Environmental Site Assessment, Vacant Land Parcel, Boteler Street, Parcel 1 and 2, Lot 7, RCP 611769, Ottawa, Ontario, prepared by Stantec Consulting Ltd., dated June 27, 2014.
Company Records	<ul style="list-style-type: none"> None Provided
Geotechnical Reports	<ul style="list-style-type: none"> Subgrade Investigation, Ottawa Approach to Proposed MacDonald-Cartier Bridge, Ottawa, Ontario, prepared by H.Q. Golder & Associates Ltd., dated October, 1962; Geotechnical Inventory, King Edward Avenue, Ottawa, Ontario, prepared by Jacques Whitford and Associates Limited, dated February 2001; and Geotechnical Investigation, Proposed Embassy Development, 187 Boteler Street, Ottawa, Ontario, prepared by Paterson Group, dated July 10, 2019.



PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 187 BOTELER STREET, OTTAWA, ONTARIO

References

September 18, 2023

Reference Type / Source	Information / Documents Obtained
Regulatory Infractions	<ul style="list-style-type: none"> • Requests were made to the MECP through the Freedom of Information and Privacy Protection Office for a search of their records regarding charges and/or convictions of the owners or tenants, or violations of applicable environmental regulations, issued against the Phase One Property. • The ERIS report also included a search of the MECP Compliance and Convictions database (1989 to June 2022).
Reportable Spill Occurrences	<ul style="list-style-type: none"> • A request submitted to the MECP Freedom of Information and Protection of Privacy Office included a search for occurrence reports and general information from the District Office and investigation documents from the Investigations and Enforcement Branch for the Phase One Property. • ERIS – Ontario Spills (1988 to September 2020 and December 2022 to March 2021). • ERIS – Fuel Oil Spills and Leaks (dated February 28, 2022).
Contaminated Sites	<ul style="list-style-type: none"> • “Inventory of Coal Gasification Plant Waste Sites in Ontario” (Volumes I and II), dated April 1987. • “Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario” (Volumes I and II), dated November 1988. • ERIS - MECP Brownfields Environmental Site Registry.
Hazardous Waste Generators	<ul style="list-style-type: none"> • ERIS – Ontario Regulation 347 Waste Generators Summary (1986 to April 30, 2022).
Landfills	<ul style="list-style-type: none"> • "Waste Disposal Site Inventory" (June 1991); • ERIS – Waste Disposal Sites (Oct 2011 – August 31, 2022); • ERIS – Anderson’s Waste Disposal Sites (1860s – Present).
Underground and Aboveground Storage Tanks	<ul style="list-style-type: none"> • A request was made to the TSSA for a search of their files regarding tank installations, fueling facilities, outstanding instructions, incident reports, fuel oil spills and/or contamination records for the Phase One Property
Water Well Records	<ul style="list-style-type: none"> • ERIS – Water Well Information System (dated June 30, 2022).
ERIS	<ul style="list-style-type: none"> • An ERIS report was purchased and consisted of a search of all available databases within a 250 m radius of the perimeter of the Phase One Property.
Geologic Maps	<ul style="list-style-type: none"> • Ontario Geological Survey 1991. Bedrock Geology of Ontario, Southern Sheet; Ontario Geological Survey, Map 2544, Scale 1:1,000,000. • Ontario Geological Survey 1991. Quaternary Geology of Ontario, Southern Sheet; Ontario Geological Survey, Map 2556, Scale 1:1,000,000.
Topographic Maps	<ul style="list-style-type: none"> • Ontario Ministry of Natural Resources and Forestry’s online Make a Topographic Map tool accessed on October 28, 2022.
Title Search	<ul style="list-style-type: none"> • Wentzell Titles (to 2013): Part of Lot 3 and Part of Lot 7, Registrar’s Complied Plan No. 611769 designated as Parts 2, 4, 5, and 6, Plan 4R-26468, City of Ottawa.
Other Available Information	<ul style="list-style-type: none"> • None

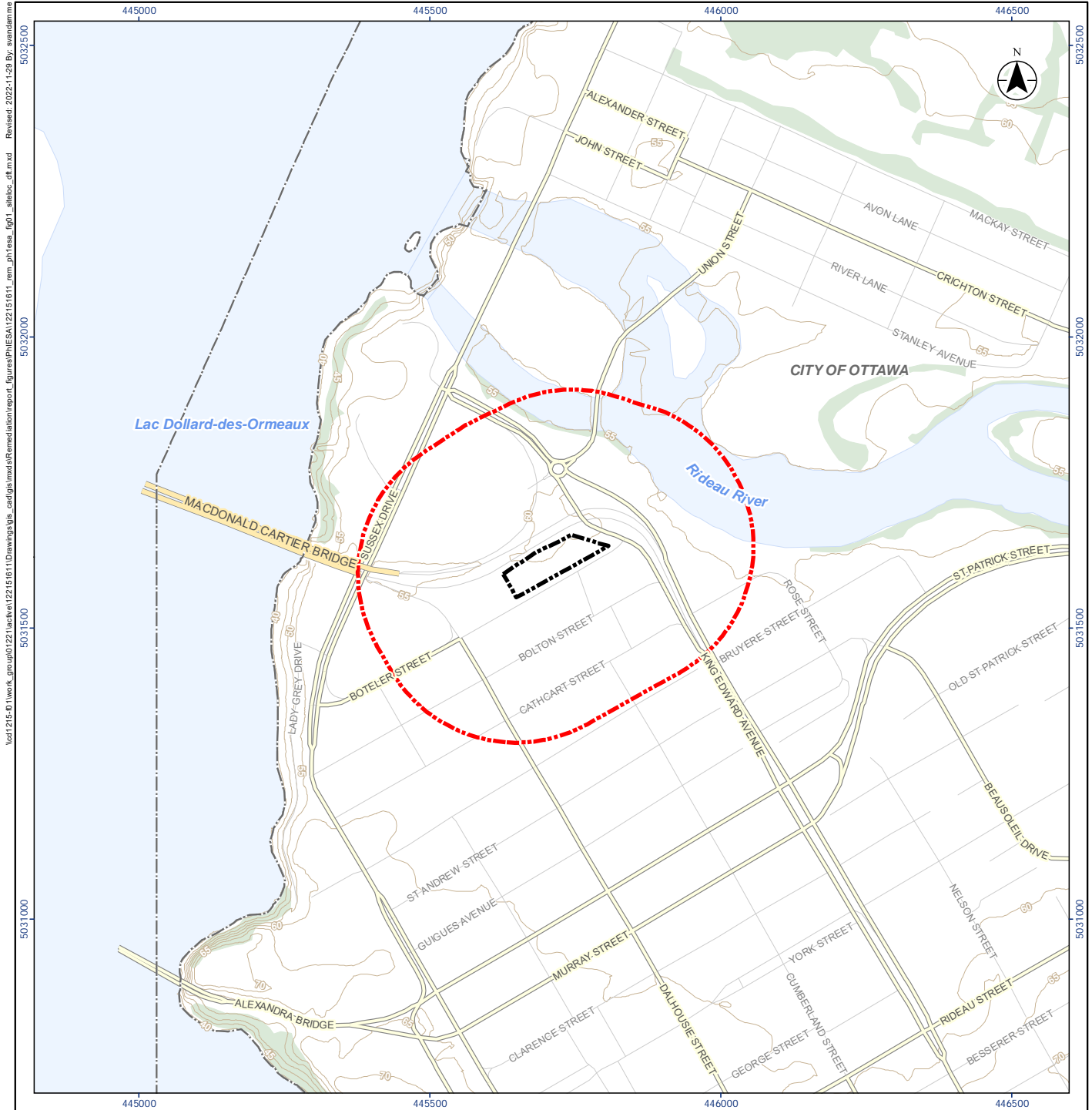


APPENDICES

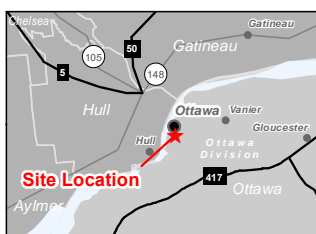
Appendix A Figures
September 18, 2023

APPENDIX A FIGURES



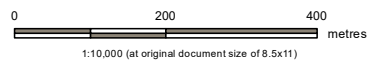


I:\215-01\215-01\Drawings\fig1_aleloc_dft.mxd Revised: 2022-11-29 By: zavaidmme



Legend

- Phase One Property
- Phase One Study Area
- Expressway / Highway
- Major Road
- Minor Road
- Topographic Contour (m AMSL)
- Waterbody
- Wooded Area
- Municipal Boundary - Lower Tier



Project Location: Ottawa, Ontario
 Client/Project: MINISTRY OF FOREIGN AFFAIRS OF THE STATE OF QATAR
 PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
 187 BOTELER STREET, OTTAWA, ONTARIO

Prepared by IP on 11/29/2022
 Figure No. 1

Title: **Site Location**




Notes
 1. Coordinate System: NAD 1983 UTM Zone 18N
 2. Base features produced under license with the Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry © Queen's Printer for Ontario, 2022.
 3. This figure is to be viewed in the context of the accompanying report and is subject to the limitations specified in that report.
 4. m AMSL - metres above mean sea level.

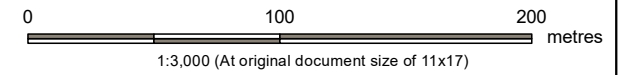
Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

\\ed1215-01\work_group\01221\edwa\122151611\Drawings\figs\media\on\report_figures\Phase1\122151611_om_ph1\esa_fig02_siteplan_dfl.mxd Revised: 2022-11-29 By: svandamme



Legend

-  Phase One Property
-  Phase One Study Area
-  Inferred Direction of Groundwater Flow



Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Base features produced under license with the Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry © Queen's Printer for Ontario, 2022.
3. Orthoimagery © First Base Solutions, 2022. Imagery Date, 2021.
4. Site features are based on field observations and should be considered approximate.
5. This figure is to be viewed in the context of the accompanying report and is subject to the limitations specified in that report.



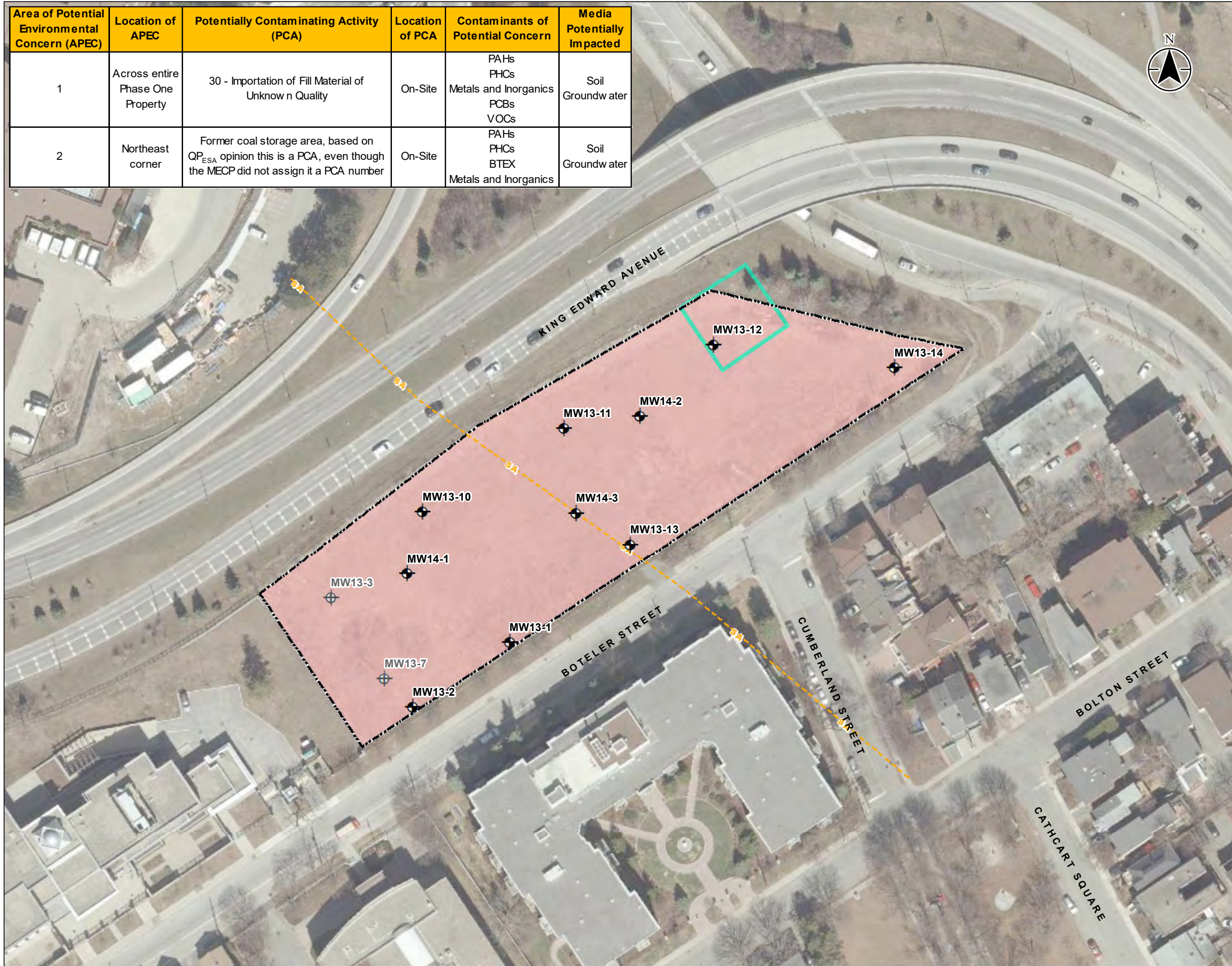
Project Location: Ottawa, Ontario
 122151611
 Prepared by IP on 11/29/2022

Client/Project: MINISTRY OF FOREIGN AFFAIRS OF THE STATE OF QATAR
 PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
 187 BOTELER STREET, OTTAWA, ONTARIO

Figure No.: 2

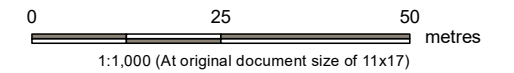
Title: Site Plan and Surrounding Land Use

Area of Potential Environmental Concern (APEC)	Location of APEC	Potentially Contaminating Activity (PCA)	Location of PCA	Contaminants of Potential Concern	Media Potentially Impacted
1	Across entire Phase One Property	30 - Importation of Fill Material of Unknown Quality	On-Site	PAHs PHCs Metals and Inorganics PCBs VOCs	Soil Groundwater
2	Northeast corner	Former coal storage area, based on QP _{ESA} opinion this is a PCA, even though the MECP did not assign it a PCA number	On-Site	PAHs PHCs BTEX Metals and Inorganics	Soil Groundwater



Legend

- Monitoring Well (Suspected to have been destroyed)
- Monitoring Well (Decommissioned)
- City of Ottawa Sanitary Sewer
- Phase One Property
- APEC-1
- APEC-2



Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Base features produced under license with the Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry © Queen's Printer for Ontario, 2022.
3. Orthoimagery © First Base Solutions, 2022. Imagery Date, 2021.
4. Site features are based on field observations and should be considered approximate.
5. This figure is to be viewed in the context of the accompanying report and is subject to the limitations specified in that report.



Project Location: Ottawa, Ontario
 122151611
 Prepared by IP on 11/29/2022

Client/Project:
 MINISTRY OF FOREIGN AFFAIRS OF THE STATE OF QATAR
 PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
 187 BOTELER STREET, OTTAWA, ONTARIO

Figure No.
3

Title
Monitoring Well Locations and Areas of Potential Environmental Concern

Appendix B Site Photographs

September 18, 2023

APPENDIX B SITE PHOTOGRAPHS





Photo 001 View of the southern entrance of the Phase One Property along Boteler Street, facing north



Photo 002 Intersection of Boteler Street and Cumberland Street along the southern property line of the Phase One Property, facing north



Photo 003 View of dual bike lane and pedestrian sidewalk along the southern property line of the Phase One Property, facing east



Photo 004 Damaged fence at the southwestern corner of the Phase One Property, facing north



Photo 005 View of Boteler Street, facing west



Photo 006 View of Boteler Street, facing east





Photo 007 View of the Phase One Property from the Site entrance showing overgrown vegetation with Government of Canada Building at 125 Sussex Drive in the background, facing northeast

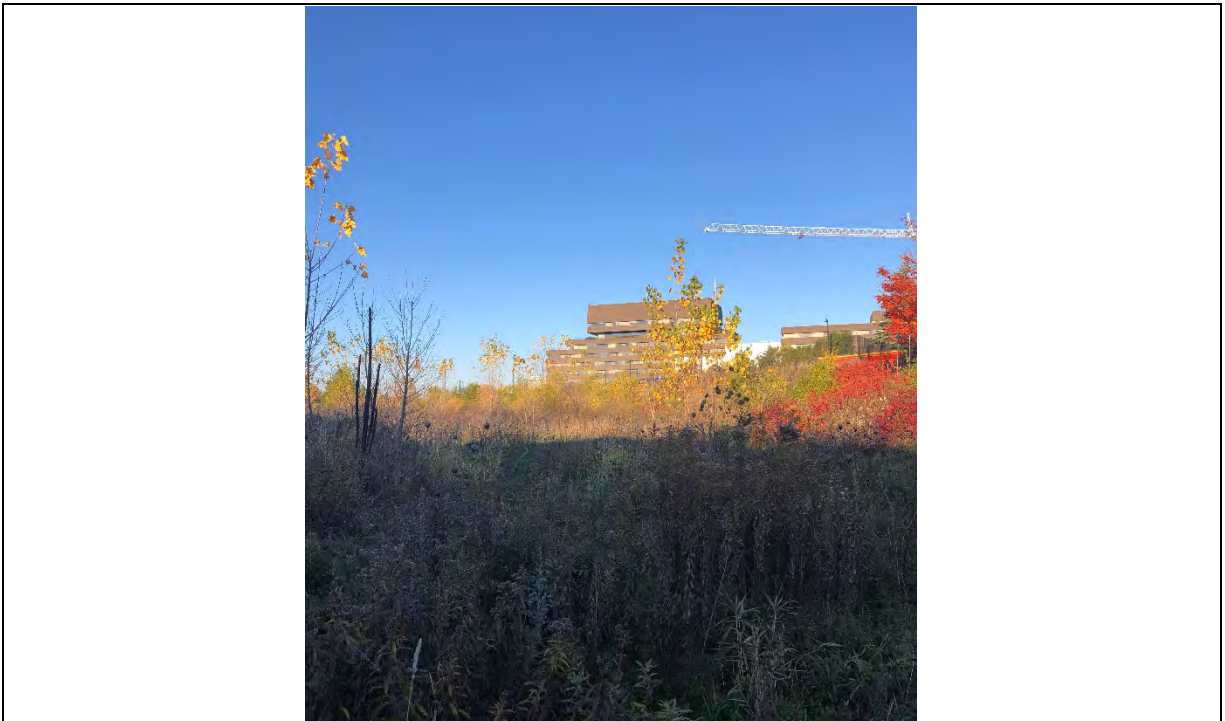


Photo 008 View of the Phase One Property showing overgrown vegetation from the southeastern corner of the Site, facing northwest



Photo 009 View of piled debris covered by overgrown vegetation near the centre of the Phase One Property, facing south

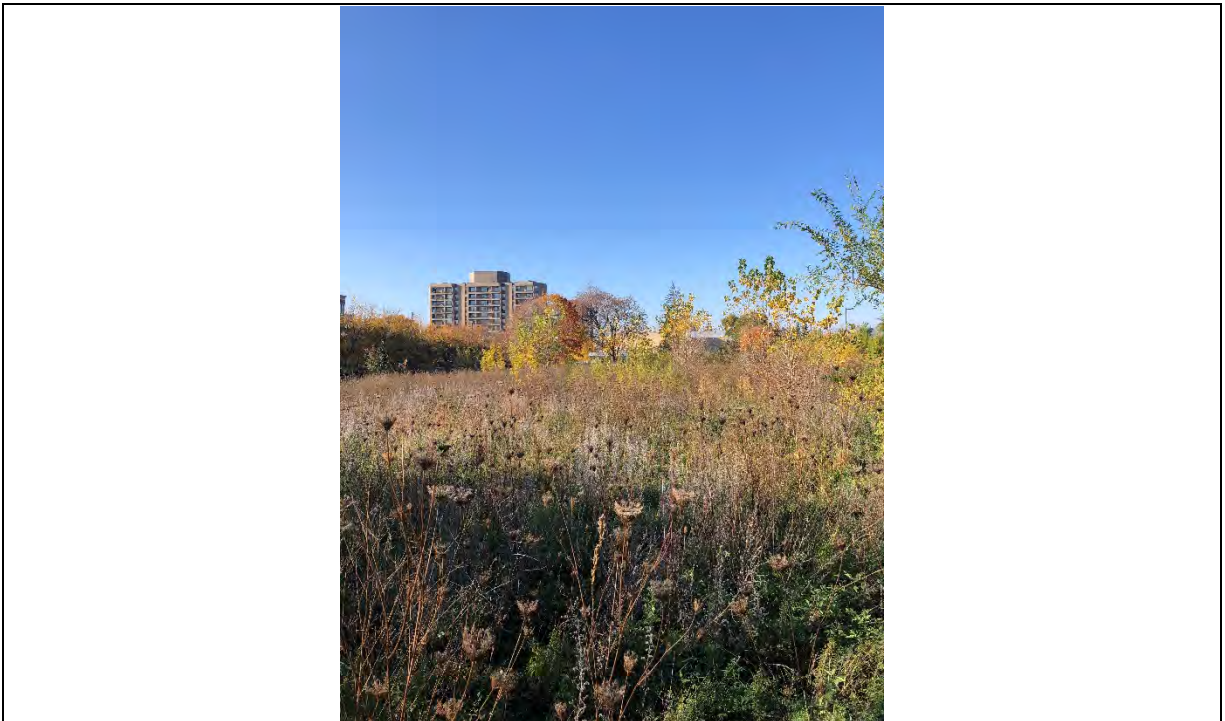


Photo 010 View of the Phase One Property with overgrown vegetation from the eastern portion of the Site, facing west. The Rideau Falls Apartments located at 110 Boteler Street can be seen in the background.



Photo 011 View of Waterra tubing at a destroyed monitoring well location at the Site with no visible well casing, roadbox or monument cover



Photo 012 View of the Phase One Property including vegetation from the southwest corner, facing northeast



Appendix C Project Team Members
September 18, 2023

APPENDIX C PROJECT TEAM MEMBERS



Romeet is a geoscientist-in-training and has project management and field technician experience in completing Environmental Site Assessments (ESAs - Phase I, II, III), soil monitoring and sampling, soil remediation, air quality monitoring, groundwater monitoring programs and potable water programs. Romeet focuses on site safety and client communication to propel projects to successful execution and completion.

Project coordination and implementation of field operations including safety compliance, supervision of jobsite personnel and contractors, soil management, and environmental sampling. Romeet is skilled in site characterization, field work, and technical report writing.

Prior to consulting, Romeet has worked on reservoir characterization projects for oil and gas plays in the Western Canadian Sedimentary Basin and offshore Gulf of Mexico using technical skills in geology, hydrology, mapping, and geological and geophysical data integration.

EDUCATION

B.Sc. (Hons), Geology with a minor in Geophysics,
University of Calgary, Calgary, Alberta, 2017

CERTIFICATIONS & TRAINING

POST 2022 LEVEL 2 BBS - Orientation and Test,
Ottawa, Ontario, 2022

REGISTRATIONS

Geologist-In-Training #244785 , Association of
Professional Engineers and Geoscientists of
Alberta

Geoscientist-In-Training #11104, Association of
Professional Geoscientists of Ontario, 2021 to
Present

MEMBERSHIPS

Member, Canadian Society of Petroleum
Geologists

PROJECT EXPERIENCE

Potable Water and Legionella Sampling
SPIB (formerly PPB) Annual Drinking Water
Quality Assessment , Ottawa, ON, Canada
(Project Manager and Field Technician, 2020-
present)
Client: PSPC

Project management and coordination for the
annual and bi-monthly sampling and drinking
water quality assessment of 40 buildings located
in the Science and Parliamentary Infrastructure
Branch for the Canadian Federal Government
located in downtown Ottawa, Ontario. Also
provides technical assistance to field technicians
executing field program and proposal writing for
upcoming drinking water quality assessment bids.
Previous role of field technician also included
executing field program and reporting writing.

Romeet Gonsalves B.Sc., G.I.T.

Environmental Scientist · 5 Years of Experience · Ottawa, Ontario

PSPC Potable Water and Flushing Program (Project Manager and Field Technician, 2019- Present)

Client: Public Services and Procurement Canada
Conducted field work including accounting fixtures, flushing fixtures, and collecting potable water samples across various DND and HoC sites. Assisted project managers in coordination of field work including scheduling and planning of site work and, preparing site specific field forms and writing proposals. Report writing upon completion of field programs. Project management of various potable water programs includes providing services for urgent sampling requests, providing notifications for potable water exceedances, and continuous client communication to ensure successful project execution and completion.

Environmental Site Assessments

Canadian Forces Base, Trenton, Canadian Forces Base Trenton, Northstar Drive, Trenton, ON, Canada (Field Technician and Report Writer)
Client: Various including DCC, DND, PSPC
Phase II ESA support as field technician and report writer for various projects across several locations at CFB Trenton including the Aerospace Telecommunications and Engineering Support Squadron (ATESS), Firefighting Training Area (FFTA), Cadet Camp, and Hangars 5 and 6. Field support including soil, groundwater, and surface water sampling for various contaminants of concern including PHCs, PAHs, VOCs, PFAS. Subsequent reporting writing for annual field programs.

NRC National Fire Laboratory On-site and Residential Sampling, Kanata, Ontario (Field Technician)

Client: National Research Council Canada
Sampled groundwater wells and residential water wells and taps for PFAS, while following specific PFAS-sampling standard operating procedures.

NRC Effluent Sampling (Field Technician and Reporting, 2020-Present)

Client: National Research Council Canada
Conducted waste water sampling at NRC campuses (Sussex Drive, Montreal North, Montreal South), and assisted in project coordination and annual reporting.

Slate Island Remediation (Environmental Scientist)

Client: PSPC
Prepared the Plans and Specifications package for a soil remediation program at Slate Island.

Greely Phase I and Phase II ESA, Greely, Ontario (Field Technician and Report Writer)

Client: Justice Construction Limited.
Conducted the Phase I and Phase II ESA including overseeing of drilling and monitoring well installation, soil sampling, and groundwater sampling. Completed the final report for the Phase I and Phase II ESA.

Romeet Gonsalves B.Sc., G.I.T.

Environmental Scientist · 5 Years of Experience · Ottawa, Ontario

PSPC 2019-2020 Annual Potable Water Quality Assessment, Ottawa, Ontario (Report Writer and Field Technician)

Client: Public Services and Procurement Canada
Conducted field work including accounting fixtures, flushing fixtures, and collecting potable water samples across various DND sites. Assisted project managers in coordination of field work including scheduling and planning of site work and, preparing site specific field forms and writing proposals. Report writing for individual sites upon completion of field programs.

Phase II Environmental Site Assessment 355 Riverside Drive (Field Technician)

Client: Public Services and Procurement Canada
Helped plan and coordinate a three week field program, and conducted field work including well reconnaissance and groundwater monitoring and sampling.

Phase I Environmental Site Assessment 720 Riverside Drive (Report Writer)

Client: Public Services and Procurement Canada
Conducted a Phase One ESA including site visit and report writing.

Phase III Environmental Site Assessment Sir Charles Tupper Building (Field Technician)

Client: Public Services and Procurement Canada
Supervised drilling program while collecting environmental soil samples.

Phase II and III Environmental Site Assessment Gloucester Landfill (Field Technician)

Client: Public Works and Government Services Canada
Oversaw injection of remediation material at contaminated site, and subsequent drilling of new monitoring wells.

Arnprior Data Gap Analysis and Work Plan Client: Public Works and Government Services Canada

Well reconnaissance and site investigation at former RCAF training center site.

DND Well Reconnaissance and Decommissioning (Field Technician, 2020-Present)

Well reconnaissance at various DND sites across the Ottawa area for potential sampling events or decommissioning.

Canada Post Annual Groundwater Monitoring, Ottawa, Ontario (Field Technician, 2019-2020)

Client: Canada Post
Maintenance/repair, development and groundwater sampling of 21 monitoring wells on a Canada Post vehicle fleet site. Conducting groundwater sampling.

Phase II ESA Albany Drive, Ottawa, Ontario (Report Writer)

Client: Public Services and Procurement Canada
Completed a Phase II ESA report for a drilling and well monitoring program for the City of Ottawa.

Phase I ESA Telus Telecommunication Tower, Ottawa, Ontario (Site Assessor, Report Writer, 2019)

Client: Telus Communications
Successful proposal, assessment and final report for Phase I ESA for a Telecommunications Tower.

Phase II ESA Telus Telecommunication Tower, Ottawa, Ontario (Field Technician)

Client: Telus
Oversaw and coordinated drilling of three monitoring well, followed by soil and groundwater sampling of the three wells.

Romeet Gonsalves B.Sc., G.I.T.

Environmental Scientist · 5 Years of Experience · Ottawa, Ontario

Carlton Place semi-annual groundwater monitoring, Ottawa, Ontario (Field Technician)

Client: AVIVA

Groundwater sampling for several flushmount wells, and two potable wells.

Suncor Carling In-Situ Remediation , Ottawa, Ontario (Field Technician)

Client: Suncor

Oversaw drilling and in-situ remediation of 32 injections points over multiple weeks.

Pendleton Phase II ESA, Curran, Ontario (Field Technician)

Client: EDF Renewables Development Inc.

Dug four test pits, oversaw drilling of two monitoring wells, and sampled five monitoring wells.

Phase I ESA Brandt Developments , Carp, Ontario (Field Assessor, Report Writer)

Client: Brandt Developments

Completed a Phase I ESA site visit and assessment as well as reporting for the Nortrax heavy equipment facility.

Phase I ESA Tesla , Several sites in southern Ontario (Site Assessor, Report Writer)

Client: Tesla Motors Inc.

Completed the Phase I ESA for a suite of proposed Tesla supercharger stations along southern Ontario as well as completed reporting for the sites.

Casselman Annual Groundwater Monitoring, Casselman, Ontario (Field Technician)

Client: Village of Casselman

Conducted monitoring and sampling for 19 wells in the Village of Casselman.

Casselman Village Landfill Monitoring, Casselman, Ontario (Field Technician)

Client: Village of Casselman

Collected surface water and groundwater samples from across the Casselman landfill.

Castlefrank Well Decommissioning , Kanata, Ontario

Oversaw the decommissioning of nine wells.

Suncor Phase II ESA Groundwater Monitoring, Ottawa, Ontario

Client: Suncor

Conducted the monitoring and sampling of 29 wells post-remediation as well as supporting the report writing for the project.

Enbridge Gas Distribution Soil Monitoring, Ottawa, Ontario

Client: Enbridge Gas Distribution

Ongoing support at various location across Ottawa for soil and vapour monitoring on as as-needed basis.

Campeau Drive Drilling, Kanata, Ontario (Field Technician)

Oversaw and supported drilling of three monitoring wells.

OHS Emergency Spills, Ottawa, Ontario (Emergency Responder (phone))

Client: NavCanada

Oversee the emergency response line for the NavCanada spill response phone.

Romeet Gonsalves B.Sc., G.I.T.

Environmental Scientist · 5 Years of Experience · Ottawa, Ontario

Monthly and Quarterly Effluent Sampling, Ottawa, Ontario (Field Technician)

Client: Stante

Collect effluent samples (sewer, sanitary) for multiple projects and clients on a monthly or quarterly basis.

Water Well Testing, Ottawa, Ontario (Field Technician)

Client: NavCanada

Collected water samples from inlet and outlet valves on either end of heat exchangers and completed reporting for the project.

Ms. Yaraskavitch is Stantec's National Technical Lead for federal environmental site assessments and is a Senior Associate in the Environmental Services group in Ottawa. She has over 31 years of experience and has managed and senior reviewed over 1,000 Phase I/II/III environmental site assessments, remediation programs, risk assessments, and risk management plans for publicly and privately owned sites across Canada, including PWGSC/PSPC, AANDC/INAC, DND, DFO, DRDC, RCMP, NCC, DCC, CRC, NRCan, NRC, Canada Lands Company, Canada Post, Environment Canada, Parks Canada, and Transport Canada. Jane is Stantec's technical authority for selecting appropriate federal criteria to apply at contaminated sites and has led training courses and workshops on various federal topics including NCSCS, criteria selection, and the contaminated site assessment process. Jane has worked closely with federal clients, private property owners, municipalities, and legal, real estate, and regulatory professionals to develop practicable, cost-effective solutions for the management or elimination of risk associated with contaminated sites. She has been the lead technical authority on dozens of peer reviews of contaminant assessment reports, remediation action plans, and risk management plans for properties under federal and provincial jurisdiction. Jane has secret security clearance with the Government of Canada.

EDUCATION

The Princeton Groundwater Pollution and Hydrology Course, San Francisco, California, 2010

Master of Engineering (Environmental), University of Toronto, Toronto, Ontario, Canada, 1993

Bachelor of Applied Science (Chemical Engineering), University of Waterloo, Waterloo, Ontario, Canada, 1990

REGISTRATIONS

Qualified Person ESA, Ontario Ministry of the Environment, Conservation and Parks

Professional Engineer #2506, Engineers Yukon

Professional Engineer #90392291, Professional Engineers Ontario, 1994

Professional Engineer #0117982, Ontario Society of Professional Engineers

PROJECT EXPERIENCE

Environmental Site Assessments Phase I, II, III
PSPC and DFO, Slate Islands, Ontario (Technical Authority, 2018-Present)

Data gap analysis, detailed sampling plan, and Phase III ESA of former Coast Guard site to support future risk management/remediation activities. Independent reviewer of HHERA also completed by Stantec. Technical reviewer of subsequent Remedial Options Evaluation and Remedial Action Plan.

PSPC and RCMP, Multiple Locations in Nunavut (Technical Authority, 2017-2018)

Phase I ESAs of excess properties to support divestment.

Walmart, Multiple Locations in Eastern Ontario (Technical Authority, 2018-2021)

Phase I and II ESAs and remedial action plans to support divestment of Tire & Lube Express portions of Walmart stores.

Jane A. Yaraskavitch

M. Eng., P. Eng., QP_{ESA}

Senior Associate · 32 Years of Experience · Ottawa, Ontario

PSPC and Transport Canada, Iqaluit, Nunavut (Technical Authority, 2017-2018)

Phase II ESAs and remedial options analysis of two parcels to support future residential redevelopment.

PSPC and ECCC, Mould Bay, Northwest Territories (Technical Authority, 2017-2018)

Phase III ESA of former High Arctic Weather Station to support future risk management/remediation activities. Independent reviewer of HHERA also completed by Stantec.

DCC and DND, Multiple Locations in Ontario (Technical Authority, 2018-2019)

Data gap analysis, field investigative work plans, and Phase II/III ESAs of armoury properties for due diligence purposes. Independent review of HHERAs also completed by Stantec.

Confidential Clients, Multiple Locations in Manitoba (Technical Authority, 2015-Present)

Phase I and II ESAs and remediation of petroleum hydrocarbon-impacted soil for acquisition or divestment purposes.

Pipeline Companies, Multiple Locations across Canada (Technical Authority, 2013-2015)

Phase II/III ESAs to determine extent of petroleum hydrocarbon-impacted soil, groundwater, surface water, and sediment due to pipeline spills. Reviewed soil and groundwater data tables to determine appropriate disposal locations of excess soil and water from pipeline construction projects. Also conducted independent review of subsequent risk assessment and derivation of site-specific remediation target levels for one remote northern location.

PWGSC and AANDC, Gordon Lake, Northwest Territories (Technical Authority, 2014-2015)

Gap analysis, detailed sampling plan, and derivation of site-specific target levels for former mine extraction sites to support future development of remediation action plan.

PWGSC and Environment Canada, Lansdowne House, Ontario (Technical Authority, 2016-2020)

Phase III ESA of former surface weather station located on a First Nation. Three future land uses were considered. Data was used to support a remedial options analysis, HHERA, and risk management plan, also completed by Stantec. A revised NCSCS score sheet was prepared based on the outcome of the HHERA. Engineer of Record for the construction of the risk management measure (soil cap).

PWGSC and Environment Canada, Isachsen, Nunavut (Technical Authority, 2013-2018)

Gap analysis, detailed sampling plans, and Phase II ESAs of former High Arctic Weather Station to support future risk management/remediation activities. Completed one NCSCS score sheet for entire property and FCSI summary forms for each APEC/AEC. Independent reviewer of HHERA also completed by Stantec.

PWGSC and AANDC, Bathurst Island/Bent Horn/Ile Vanier, Nunavut (Technical Authority, 2013-2014)

Gap analysis, detailed sampling plans, and Phase III ESAs of former oil and gas exploration and extraction sites to support federal risk assessments and derivation of risk-based remediation target levels. Completed NCSCS score sheet for each site.

Jane A. Yaraskavitch

M. Eng., P. Eng., QP_{ESA}

Senior Associate · 32 Years of Experience · Ottawa, Ontario

DCC and DND, CFB North Bay , Ontario (Technical Authority, 2017-2019)

Water supply survey and quarterly PFAS testing program of up to 90 privately-owned water supply wells upgradient and downgradient of former firefighter training locations at the North Bay airport.

VIA Rail Canada, Smiths Falls to Brockville, Ontario (Technical Authority, 2015)

Modified Phase I ESA and Phase II ESI of areas of potential concern to assess a 45 km long rail corridor being transferred from CP Rail to VIA Rail.

CP Rail, Ottawa, Ontario (Technical Authority, 2013)

Soil sampling program to delineate the extent of metal-impacted soil at the Walkley Yard, plus the evaluation of remediation or risk management options and associated costs.

CP Rail, Eastern Ontario (Technical Authority, 2012)

Decommission groundwater monitoring wells in accordance with O.Reg. 903 at five CP yards.

Confidential Clients, Multiple Locations in Eastern Ontario (Technical Authority, 2016-2019)

Phase I ESAs of properties for proposed solar farms.

DFO, Port Burwell, Ontario (Technical Authority, 2014-2015)

Phase III ESAs to delineate extent of impacts in soil, groundwater, sediment, and surface water to support completion of federal risk assessments.

Confidential Client, Ontario (Technical Authority, 2014-Present)

Phase I and II ESAs of former gas station and auto repair garage to support a legal claim against the former owner and their environmental consultant, removal of underground storage tanks, and annual groundwater sampling programs for due diligence purposes.

PWGSC and Parks Canada, Bennett Lake, British Columbia (Technical Authority, 2012-2013)

Gap analysis, detailed sampling plan, and Phase III ESA consisting of soil, groundwater, surface water, and sediment sampling at Chilkoot Trail National Historical Site at the BC/Yukon border to support a future federal risk assessment. Completed NCSCS score sheet.

City of Ottawa, Ottawa, Ontario (Technical Authority, 2013-2014)

QP(ESA) for Phase I and II ESAs completed in accordance with O.Reg. 153/04, as amended, to support a future Ontario risk assessment and the filing of a Record of Site Condition.

Algonquins of Pikwàkanagàn, Golden Lake, Ontario (Technical Authority, 2013-2014)

Phase I ESA of Algonquins of Pikwàkanagàn First Nation lands to support the transfer of administration from AANDC to the First Nation. Report included recommended Phase II ESA scope of work for each APEC.

Jane A. Yaraskavitch M. Eng., P. Eng., QP_{ESA}

Senior Associate · 32 Years of Experience · Ottawa, Ontario

DCC and DND CFB Borden , Ontario (Technical Authority, 2016-2018)

Data gap analysis, field investigative work plans, and Phase III ESAs of five rifle and battle assault ranges. Media sampled included soil, groundwater, surface water, and sediment. NCSCS score sheets were completed. Independent reviewer of three PQRA's also completed by Stantec.

DCC and DND, 3CDSB, Edmonton, Alberta (Technical Authority, 2015-2016)

Phase III ESA consisting of soil and groundwater sampling at the fire training area to support a federal risk assessment completed by Stantec. The Phase III ESA was limited to the delineation of PFAS and an evaluation of remediation and/or risk management options for PFAS impacts. An updated NCSCS score sheet was completed using the new data. Independent Reviewer of the PQRA and SLERA also completed by Stantec.

DCC and DND, Camp Hughes at CFB, Shilo, Manitoba (Technical Authority, 2015-2016)

Phase II ESA consisting of soil and groundwater sampling to assess former firing range on-site and historical military training activities off-site. NCSCS score sheet was completed.

PWGSC/PSPC, National Capital Region, Ontario & Quebec (Technical Authority, 2015-Present)

Phase I, II, and III ESAs of federal properties located in Ottawa and Gatineau for due diligence purposes or to determine extent of impacted soil and groundwater prior to re-use or redevelopment. NCSCS score sheets were completed where possible. Independent reviewer of HHERAs also completed by Stantec.

Bona Building & Management Ltd., Ottawa, Ontario (Technical Authority, 2015)

Phase I and II ESAs of federal land leased from the Ottawa International Airport Authority. The soil and groundwater investigation included the analysis of PFAS as the site included a former pit that was reportedly used for fire training.

DCC and DND, CFB Trenton, Ontario (Technical Authority, 2014-2020)

Data gap analysis, sampling plans, and Phase III ESAs of a complex TCE plume in bedrock. The soil, groundwater, and sub-slab soil vapour data were used in the comprehensive Conceptual Site Model (CSM), remedial options analysis (ROA), and federal risk assessment also completed by Stantec. An updated NCSCS score sheet was completed. A Phase I ESA was completed to determine the presence of additional APECs and COPCs. The CSM, HHERA, and ROA were updated with Additional rounds of soil, groundwater, surface water, and soil vapour sampling data.

Confidential Client, Eastern Ontario (Project Manager and Technical Authority, 2011-2018)

Peer review of 2011 Summary Report of Assessment Activities and Updated Conceptual Site Model prepared by others addressing volatile organic compounds in soil, groundwater, and fractured bedrock that have migrated off-site. Peer review of 2018 due diligence risk assessment of VOCs in groundwater on off-site properties.

Jane A. Yaraskavitch M. Eng., P. Eng., QP_{ESA}

Senior Associate · 32 Years of Experience · Ottawa, Ontario

NRC, Mississippi Mills, Ontario (Technical Authority, 2012-Present)

Phase II ESAs to determine presence and extent of perfluorinated compounds, including PFOA and PFOS, in soil, groundwater, surface water, and sediment at a fire research laboratory and off-site adjacent residential properties. Independent reviewer of HHRA and ERA also completed by Stantec.

DCC and DND, CFB, Borden, Ontario (Technical Authority, 2016-2021)

Data gap analysis, field investigative work plans, and Phase II/III ESAs of former refueling facility, former print shop, waste disposal areas, former central heating plant, and mustard gas site to support site closure and/or soil and groundwater management during future construction. NCSCS score sheet completed for each site.

NAV CANADA, Arctic Bay and Nanisivik, Nunavut (Project Manager and Technical Authority, 2011-2012)

Enhanced Phase I ESAs to assess pre-lease and post-lease conditions for meteorological equipment at airports.

PWGSC and AANDC, Fort Frances, Ontario (Technical Authority, 2012-2014)

Two Phase II/III ESAs of former leased industrial properties on a First Nation. Completed NCSCS score sheets and recommended risk assessment to derive site-specific target levels.

Enbridge, Multiple Locations in Eastern Ontario (Technical Authority, 2014-2016)

Soil sampling programs to determine either on-site re-use or off-site disposal of excavated soil generated during pipeline assessment and/or repair projects.

Couchiching First Nation, Fort Frances, Ontario (Project Manager and Technical Authority, 2010-2011)

Phase I ESA enhanced with soil sampling program for three new residential building lots adjacent to former sawmill property with known soil contamination and shallow soil sampling for dioxins and furans associated with the former use of Agent Orange along hydro corridor.

NRCan, Multiple Locations across Canada (Project Manager and/or Technical Authority, 2008-2013)

Phase I, II, and III ESAs to assess pre-lease or post-lease conditions or for due diligence purposes. Completed NCSCS score sheets and assessed and recommended risk management or remedial action.

NRC, Multiple Locations across Canada (Project Manager and/or Technical Authority, 2010-2016)

Phase I, II, and III ESAs to assess post-lease conditions, for due diligence purposes, to support divestment, or to support construction of a new testing facility on an existing research campus. Completed NCSCS score sheets and assessed and recommended risk management or remedial action measures. Provided ESA and risk management support for completion of federal risk assessments. Completed potable water assessment of multiple buildings in the National Capital Region.

Home Hardware, Multiple Locations in Eastern Ontario (Project Manager and Technical Authority, 2001-2011)

Phase I and II ESA of potential acquisition properties and remedial excavation of petroleum hydrocarbon impacted soil at a leased facility.

Jane A. Yaraskavitch

M. Eng., P. Eng., QP_{ESA}

Senior Associate · 32 Years of Experience · Ottawa, Ontario

Various Clients, Multiple Locations in Eastern Ontario (Project Manager and Technical Authority, 2001-Present)

Phase I and II ESAs of numerous commercial and multi-tenant residential properties for environmental due diligence purposes, mortgage financing, and/or to support the creation of a real estate investment trust.

Canada Post, Multiple Locations across Canada (Project Manager and/or Technical Authority, 2005-2015)

Phase I and II ESAs of numerous properties for potential acquisition, divestment and/or (re)development. Provided advice on the off-site disposal of construction related soil and groundwater. Assessed and recommended risk management or remedial action measures. Provided litigation support for contamination caused by off-site sources.

Upper Canada District School Board, Smiths Falls, Ontario (Project Manager and Technical Authority, 2002-2003)

Phase I and II ESAs of surplus school properties to support divestment and redevelopment.

Several Clients, Multiple Locations in Eastern Ontario (Project Manager and Technical Authority, 2001-2011)

Phase I and II ESAs and peer review of assessment reports by other consultants for several current and former dry cleaning facilities.

Confidential Client, Ottawa, Ontario (Project Manager and Technical Authority, 2005)

Phase I and II ESAs of vacant land adjacent to an auto wreckers yard. Contamination from the off-site source required intervention by the local MOE office.

Ottawa International Airport Authority, Ottawa, Ontario (Project Manager and/or Technical Authority, 2005-2010)

Phase I & II ESAs for lease of airport property for proposed hotels.

DCC and DND, Ottawa, Ontario (Technical Authority, 2005)

Phase II ESA of CFRB Dows Lake for proposed redevelopment.

BASF, Arnprior, Ontario (Project Manager and Technical Authority, 2002-2006)

Phase II ESA and natural attenuation groundwater monitoring program for an industrial facility.

Shell and Suncor, Multiple Locations (Technical Authority, 2001-Present)

Phase I, II and III ESAs and soil vapour surveys of numerous current, former and proposed gasoline service stations and bulk storage facilities.

City of Ottawa, Multiple Locations in Ottawa, Ontario (Project Manager and Technical Authority, 2001-present)

Phase I and II ESAs for acquisition or divestment purposes. Phase II and III ESAs for due diligence purposes due to leaking underground storage tanks or suspect fill at city-owned properties. Also completed a MOE Record of Site Condition for residential redevelopment of a former fire station.

National Capital Commission, Ottawa and Gatineau (Project Manager and Technical Authority, 2001-2019)

Phase I ESAs of numerous residential, commercial, and parkland properties in the National Capital Region for due diligence or acquisition purposes.

Jane A. Yaraskavitch

M. Eng., P. Eng., QP_{ESA}

Senior Associate · 32 Years of Experience · Ottawa, Ontario

National Capital Commission, Ottawa, Ontario (Project Manager and Technical Authority, 2001-2019)

Phase II ESAs for due diligence purposes, Phase III ESAs and sub-slab vapour sampling programs to support federal risk assessments, soil management plans for various construction projects, annual sampling of groundwater and surface water to monitor a closed landfill, and detailed remedial options analysis at two sites to determine next steps to achieve site closure. Independent reviewer of HHERAs also completed by Stantec.

SNC Lavalin Profac, Multiple Locations (Project Manager and Technical Authority, 2005-2006)

Phase I and II ESAs of 25 CBC-owned properties across Canada.

DCC and DND, Ottawa, Ontario (Project Manager and Technical Authority, 2009)

Phase I ESAs of five potential sites for the proposed DND Operational Command Building in Ottawa.

NRCan, Ottawa, Ontario (Project Manager and Technical Authority, 2008-2014)

Historical soil data review, calculation of estimated impacted soil volumes and associated remedial costs for various redevelopment scenarios, and new detailed Phase II ESAs to support the excavation and off-site disposal of impacted soil at the Booth Street Complex.

PWGSC and DND, Cornwall Ontario (Project Manager and Technical Authority, 2005-2007)

Phase I and II ESAs of a former WWII mustard gas manufacturing facility.

NAV CANADA, Iqaluit Nunavut (Project Manager and Technical Authority, 2001-2002)

Phase II ESA of a proposed radar site on a former long-range radar station on the Pole Vault Line.

Canada Lands Company, Ottawa, Ontario (Project Manager and Technical Authority, 2008-2009)

Data review, soil data review, groundwater sampling and analysis, and calculation of estimated impacted soil volumes and associated remedial costs for various redevelopment scenarios for NRCan's Booth Street Complex – Southeast Quadrant Redevelopment Study.

CRC, Ottawa, Ontario (Technical Authority, 2019-2021)

Phase II/III ESAs to assess the extent and potential source of VOC impacts in groundwater.

Metrolinx, Toronto, Ontario (Technical Authority, 2021)

Phase One ESAs and Phase Two ESA Work Plans for transit-oriented communities to be located above several future Ontario Line subway stations. The work is being completed in accordance with O.Reg. 153/04, as amended, to support Ontario risk assessments and Records of Site Condition.

PSPC and DFO, Lyal Island, Ontario (Technical Authority, 2018-2021)

Data gap analysis, detailed sampling plan, and Phase III ESA of former Coast Guard site to support future risk management/remediation activities. Independent reviewer of HHERA also completed by Stantec.

Jane A. Yaraskavitch

M. Eng., P. Eng., QP_{ESA}

Senior Associate · 32 Years of Experience · Ottawa, Ontario

PSPC and DND, CFB Trenton, Ontario (Technical Authority, 2018-Present)

Phase III ESA of the former AMDU landfill to support future risk management/remediation activities. Independent Reviewer of HHERA also completed by Stantec. Technical reviewer of subsequent Hydrogeological Assessment and Risk Management Strategy for soil vapour and groundwater.

PSPC and ECCC, Prince Edward County, Ontario (Technical Authority, 2018-2019)

Phase III ESA of the Prince Edward Point National Wildlife Area for due diligence purposes.

PSPC and DND, CFB North Bay, Ontario (Technical Authority, 2018-2019)

Phase III ESA of the former central heating plant to support future risk management/remediation activities. Independent reviewer of HHERA also completed by Stantec.

PSPC and ECCC, Ottawa, Ontario (Technical Authority, 2020-2021)

Groundwater sampling program to assess the extent and seasonal variability of VOC impacts due to historical activities in a potable groundwater area, and data gap analysis to support future risk management/remediation activities.

TC Energy, Multiple Locations in Ontario (Technical Authority, 2016-Present)

Soil and water sampling programs to determine either on-site re-use or off-site disposal of excavated soil and construction dewatering generated during pipeline assessment and/or construction projects.

Water Quality Assessment

PSPC, National Capital Region, Ontario & Quebec (Technical Authority, 2001-Present)

Annual sampling of potable water in federal government occupied buildings to determine compliance with federal and provincial drinking water standards.

NRCan, Multiple Locations across Canada (Technical Authority, 2008-2020)

Sampled wastewater on an as needed basis at NRCan facilities across Canada to assess compliance with local sewer use bylaws and/or federal discharge criteria. Provided advice as to the potential source of some exceedances and/or recommendations to improve compliance.

Loblaws, Eastern Ontario (Technical Authority, 2009)

During Phase II ESAs for due diligence or construction purposes, compared groundwater laboratory results against applicable municipal sewer use discharge criteria to determine what type of permitting may be required during potential future construction to appropriately manage excess groundwater generated during construction dewatering activities.

Various Clients, Ottawa, Ontario (Technical Authority, 2001-Present)

Monthly sampling at various locations in Ottawa for clients that have included Cineplex Odeon, Gamma Dynacare, Algonquin College, Towngate Shopping Centre, and a condominium development to assess compliance with the City of Ottawa sewer use bylaw.

Jane A. Yaraskavitch

M. Eng., P. Eng., QP_{ESA}

Senior Associate · 32 Years of Experience · Ottawa, Ontario

Confidential Clients, Ontario (Technical Authority, 2017)

Peer reviewed Ontario Ministry of the Environment Permit to Take Water applications.

NRCan, Ottawa, Ontario (Technical Authority, 2010)

Sampled wastewater in Buildings 1 and 5 sumps at the Bells Corners Complex to determine if this liquid waste was potentially discharging into the natural environment and causing the contamination found in soil and/or groundwater. Also hired a contractor to clean out the Building 5 exterior pit to so that the walls and floor of the structure could be visually inspected for cracks or leaks.

Suncor, Eastern Ontario (Technical Authority, 2002-2006)

Monthly sampling of groundwater treatment system effluent to assess compliance with the City of Ottawa sewer use bylaw or Ontario Ministry of the Environment Certificate of Authorization to discharge treated water into the natural environment.

Restoration, Remediation and Redevelopment

Uqsuq Corporation, Iqaluit, Nunavut (Technical Authority, 2017-2021)

Remedial investigations and excavation monitoring of petroleum hydrocarbon impacted soil and water due to pipeline or tank farm leaks.

PepsiCo, Ottawa, Ontario (Technical Authority, 2012-2015)

Remedial investigation, remedial options analysis, remediation action plan, and excavation monitoring of petroleum hydrocarbon-impacted soil, groundwater, and fractured bedrock due to leaking private underground storage tanks.

Tempest Management Corp. on behalf of Canada Post, Picton, Ontario (Project Manager and Technical Authority, 2006)

Phase II ESA and excavation monitoring of petroleum hydrocarbon-impacted soil and buried heating oil tanks from a brownfields property.

Canada Lands Company, Kingston, Ontario (Project Manager and Technical Authority, 2006-2008)

Phase III ESA and soil remediation program at Kingston Prison for Women.

Ottawa International Airport Authority, Ottawa, Ontario (Technical Authority, 2011)

Soil and groundwater investigation and soil remediation program for contamination resulting from an airplane excursion off the runway.

Embassy of the State of Kuwait, Ottawa, Ontario (Project Manager and Technical Authority, 2001-2003)

Phase II and III ESAs, remediation action plan, remedial excavation monitoring and MOE Record of Site Condition, for the redevelopment of a former gasoline retail outlet/garage for the new embassy.

Condominium Development, Ottawa, Ontario (Project Manager and Technical Authority, 2001-2005)

Phase II ESA, remediation action plan, remedial excavation monitoring, groundwater treatment system installation and MOE Record of Site Condition, for a three-phase condominium development.

Jane A. Yaraskavitch

M. Eng., P. Eng., QP_{ESA}

Senior Associate · 32 Years of Experience · Ottawa, Ontario

National Grocery Store Chain, Eganville, Ontario (Project Manager and Technical Authority, 2003)
Removal of six underground storage tanks and petroleum hydrocarbon impacted soil associated with a former on-site gasoline retail outlet prior to divestment and redevelopment.

Reno Realty Holdings Limited , Ottawa, Ontario (Technical Authority, 2005-2006)
Phase I and II ESAs, remedial excavation and MOE Record of Site Condition for decommissioning of a former gasoline retail outlet prior to redevelopment of the area.

Private Land Developers, Multiple Locations in Eastern Ontario (Project Manager and Technical Authority, 2001-2010)
Phase I and II ESAs, remedial excavation monitoring and MOE Records of Site Condition for commercial properties and urban brownfields.

Insurance Companies , Multiple Locations in Eastern Ontario (Technical Authority, 2001-2016)
Phase II and III ESAs, indoor air quality assessments, large scale remedial excavation monitoring, and in situ chemical oxidation programs associated with residential heating oil spills.

PWGSC and RCMP , Almonte, Ontario (Project Manager and Technical Authority, 2005)
Remediation of a petroleum hydrocarbon impacted property via excavation and offsite disposal prior to divestment.

CRC/DRDC/PWGSC, Ottawa, Ontario (Project Manager and/or Technical Authority, 2001-2008)
Phase II ESAs, remedial action plans, remedial excavations, and supplemental soil and groundwater sampling programs followed by a review of previous historical documentation, subsurface investigations, soil and groundwater laboratory analytical results, and excavation monitoring reports to prepare a close-out report for demilitarization of a CRC site in Ottawa potentially containing chemical warfare agents, radioactive materials, and unexploded ordinances.

National Capital Commission, Ottawa, Ontario (Technical Authority, 2012)
Remediation of petroleum hydrocarbon-impacted soil due to a leaking heating oil fuel storage tank at an official residence.

DCC and DND, Inuvik, Northwest Territories (Technical Authority, 2013)
Remediation of petroleum hydrocarbon-impacted soil at a DND equipment staging area.

Environmental Risk Assessment & Toxicology
PWGSC and DND, BAR-1, Komakuk Beach, Yukon (Technical Authority, 2015-2017)
Quality reviewer of detailed sampling plan implemented by others and independent reviewer a federal HHERA completed by Stantec of a former fuel spill area. Sampling media included soil, groundwater, surface water, sediment, and benthic invertebrates from both impacted and reference areas.

Jane A. Yaraskavitch

M. Eng., P. Eng., QP_{ESA}

Senior Associate · 32 Years of Experience · Ottawa, Ontario

PWGSC and DFO, Wawa, Ontario (Project Manager and ESA Technical Authority, 2011-2012)

Supplemental Phase II ESA and Human Health and Ecological Risk Assessment of a former DFO light station on Lake Superior completed "in the spirit" of O.Reg. 153/04, as amended, for transfer to the Michipicoten First Nation Cultural Association for future recreational land use. Also completed the NCSCS score sheet and DFO Contaminated Sites Summary.

Shell, Two locations, Ontario (Technical Authority, 2008-2011)

QP (ESA) for two former gasoline retail outlets with Phase I and II ESAs, Soil Vapour Surveys, Risk Assessments, Risk Management Plans, and Records of Site Condition completed in accordance with O. Reg. 153/04, as amended.

Confidential Client, Multiple Locations, Ontario (Technical Authority, 2011-Present)

Peer review of risk management plans in risk assessments prepared in accordance with O.Reg. 153/04, completed by other consultants for future residential, commercial, and industrial land use.

PWGSC and Transport Canada, Oshawa, Ontario (Project Manager and ESA Technical Authority, 2006-2009)

Phase I ESA, Detailed Phase II ESA, and Human Health and Ecological Risk Assessments of Oshawa Harbour West Wharf to support future residential or industrial land use. Also completed NCSCS score sheet.

INAC, Tundra Mine, NWT (ESA Technical Authority, 2016-2018)

Quality reviewer of detailed sampling plan and independent reviewer of a federal HHERA and risk management plan completed to assess and manage residual risks associated with the remediated mine site to facilitate project closure. Sampling media included soil, country foods, surface water, sediment, fish tissue, benthic invertebrates, and Hyalella from both impacted and reference areas. The HHERA was supported by aquatic, biological, and terrestrial habitat assessments.

Training and Education

Environment Canada, Gatineau, Quebec (Project Manager and Technical Authority, 2012)

Assist Environment Canada in the development and delivery of their day long course at the 2012 RPIC Workshop on the overview and selection of environmental quality guidelines for federal contaminated sites.

PWGSC and AANDC, Thunder Bay, Ontario (Project Manager and Technical Authority, 2012)

Developed and delivered a two day federal contaminated site assessment training course for representatives from AANDC and tribal councils focusing on petroleum hydrocarbon contamination on remote properties in Northern Ontario.

Appendix D Supporting Documentation
September 18, 2023

APPENDIX D SUPPORTING DOCUMENTATION





DATABASE REPORT

Project Property: *Phase One and Phase Two, 187 Boteler Street
187 Boteler Street
Ottawa ON K1N
122151611*

Project No: *122151611*

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

Order No: *22102401330*

Requested by: *Stantec Consulting Ltd.*

Date Completed: *October 27, 2022*

Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	6
Executive Summary: Site Report Summary - Surrounding Properties.....	8
Executive Summary: Summary By Data Source.....	18
Map.....	32
Aerial.....	33
Topographic Map.....	34
Detail Report.....	35
Unplottable Summary.....	146
Unplottable Report.....	149
Appendix: Database Descriptions.....	164
Definitions.....	173

Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

License for use of information in Report: No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

Your Liability for misuse: Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Limited Partnership ("ERIS") using various sources of information, including information provided by Federal and Provincial government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Trademark and Copyright: You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report (s) are protected by copyright owned by ERIS Information Limited Partnership. Copyright in data used in the Service or Report(s) (the "Data") is owned by ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of ERIS.

Executive Summary

Property Information:

Project Property: *Phase One and Phase Two, 187 Boteler Street
187 Boteler Street Ottawa ON K1N*

Project No: 122151611

Order Information:

Order No: 22102401330
Date Requested: October 24, 2022
Requested by: Stantec Consulting Ltd.
Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

Aerial Photographs *Aerials - National Collection*
City Directory Search *CD - Subject Site plus 10 Adjacent Properties*
ERIS Xplorer [ERIS Xplorer](#)
Land Title Search *Historical Land Title Search*

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	1	1
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	3	24	27
CA	<i>Certificates of Approval</i>	Y	0	4	4
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	1	1
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	9	9
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	12	12
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	1	1
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	41	41
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	1	1

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	1	1
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	1	1
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	2	2
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	2	2
SPL	<i>Ontario Spills</i>	Y	0	7	7
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	1	1
WWIS	<i>Water Well Information System</i>	Y	10	7	17
Total:			13	115	128

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
1	WWIS		187 BOTOLER RD Ottawa ON <i>Well ID: 7219349</i>	WSW/0.0	0.00	35
2	WWIS		187 BOTOLER RD Ottawa ON <i>Well ID: 7219348</i>	NE/0.0	0.84	38
3	WWIS		187 BOTELER ST. Ottawa ON <i>Well ID: 7207644</i>	NNE/0.0	-0.24	41
4	WWIS		187 BOTELER STREET OTTAWA ON <i>Well ID: 7207642</i>	NNE/0.0	-0.24	44
5	WWIS		187 BOTELER ST. Ottawa ON <i>Well ID: 7207641</i>	SE/0.0	0.76	48
6	WWIS		BOTELER DR. Ottawa ON <i>Well ID: 7207645</i>	W/0.0	0.07	51
7	BORE		ON	NE/0.0	0.84	54
8	WWIS		BOTOLER ST Ottawa ON <i>Well ID: 7219347</i>	WSW/0.0	0.80	55

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>9</u>	BORE		ON	ENE/0.0	0.76	<u>58</u>
<u>10</u>	WWIS		BOTELER ST & KING EDWARD Ottawa ON <i>Well ID: 7201953</i>	WSW/0.0	0.71	<u>60</u>
<u>11</u>	WWIS		BOTELER STREET Ottawa ON <i>Well ID: 7201955</i>	WSW/0.0	1.76	<u>63</u>
<u>12</u>	BORE		ON	WSW/0.0	0.71	<u>66</u>
<u>13</u>	WWIS		187 BOTELER ST. Ottawa ON <i>Well ID: 7207643</i>	ENE/0.0	0.76	<u>67</u>

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
14	BORE		ON	E/2.8	1.79	71
15	EHS		198 Boteler Street Ottawa ON K1N 5A7	E/15.9	1.30	72
16	SPL	Societe de Transport de L'Outaouais (STO) <UNOFFICIAL>	King Edward Ave (under the Hwy 99 overpass) by Boteler Street Ottawa ON	NE/17.3	0.79	72
17	BORE		ON	E/19.9	1.78	73
18	BORE		ON	E/22.8	1.78	74
19	BORE		ON	WNW/25.0	-0.24	75
20	BORE		ON	NNE/33.2	0.79	76
21	BORE		ON	NNE/34.0	0.00	77
22	BORE		ON	ENE/34.6	0.68	78
23	BORE		ON	NE/35.3	0.79	79
24	GEN	OTTAWA ROMAN CATHOLIC SEP. SCHOOL BOARD	140 CUMBERLAND STREET (CENTRAL ADMINISTRATION OFFICE) OTTAWA-CARLETON ON K1N 7G9	SE/49.4	0.68	80
24	GEN	OTTAWA-CARLETON CATHOLIC SCHOOL BOARD	140 CUMBERLAND STREET OTTAWA ON K1N 7G9	SE/49.4	0.68	80

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
25	EHS		84 King Edward Ave Ottawa ON K1N7K7	E/49.6	1.76	81
26	RSC	Mr. Hassan M. O. Al-Suwaidi, Ambassador for the United Arab Emirates	125 Boteler Street, Ottawa, Ontario Ottawa ON K1N 0A4	WSW/56.0	2.84	81
27	ECA	City of Ottawa	King Edward Ave Ottawa ON K2G 6J8	ENE/56.7	0.75	81
27	ECA	City of Ottawa	King Edward Avenue Ottawa ON K2G 6J8	ENE/56.7	0.75	82
27	ECA	City of Ottawa	King Edward Avenue Ottawa ON K2G 6J8	ENE/56.7	0.75	82
27	ECA	City of Ottawa	King Edward Ave Ottawa ON K2G 6J8	ENE/56.7	0.75	82
27	ECA	City of Ottawa	King Edward Ave Ottawa ON K2G 6J8	ENE/56.7	0.75	83
27	ECA	City of Ottawa	King Edward Avenue (from King Edward Avenue to MacDonald Cartier Bridge) Ottawa ON K2G 6J8	ENE/56.7	0.75	83
28	WWIS		BOTELER RD Ottawa ON Well ID: 7201954	WSW/59.6	2.84	83
29	SCT	The Veiled Eye	245 Bolton St Ottawa ON K1N 5B5	ESE/60.9	1.76	87
30	BORE		ON	ENE/62.8	0.75	87
31	GEN	John the Plumber	150 Boteler Street Ottawa ON K1N 5A6	SSW/65.5	2.48	88

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
32	EHS		251 Bolton Street Ottawa ON K1N 5B5	E/68.8	1.76	88
33	BORE		ON	ENE/70.2	0.95	89
34	BORE		ON	NNW/73.2	-0.96	90
35	BORE		ON	ENE/75.8	0.95	90
36	BORE		ON	ESE/81.5	1.76	91
37	BORE		ON	W/87.2	0.07	93
38	BORE		ON	W/101.2	2.45	94
39	PRT	PUBLIC WORKS CANADA NATIONAL CAPITAL DISTRICT THRE	125 SUSSEX DR OTTAWA ON K1A 0H7	WNW/115.0	-0.35	95
39	CA	Lester B. Pearson Building	125 Sussex Drive Ottawa ON K1A 0H7	WNW/115.0	-0.35	95
39	SPL	Waste Management of Canada Corporation	125 Sussex Dr. Ottawa ON K1A 0H7	WNW/115.0	-0.35	95
39	SPL		125 Sussex Dr Ottawa ON	WNW/115.0	-0.35	96
40	ECA	City of Ottawa	Cathcart Square Regulator , Ottawa City Ottawa ON K2G 6J8	W/115.2	1.79	96
41	CA	OTTAWA CITY	DALHOUSIE ST./BOTELER ST. OTTAWA CITY ON	WSW/117.9	3.51	97

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
41	CA	R.M. OF OTTAWA-CARLETON	DALHOUSIE ST./BOTELER ST. OTTAWA CITY ON	WSW/117.9	3.51	97
42	EHS		109-115 Dalhousie Street Ottawa ON K1N 7C1	SW/119.7	3.76	97
42	EHS		109-115 Dalhousie Street Ottawa ON K1N 7C1	SW/119.7	3.76	97
43	EHS		219 Cathcart Street Ottawa ON K1N	SE/130.7	1.73	98
44	FCS	King Edward Park	Ottawa ON	ENE/137.8	-1.23	98
45	GEN	HEALTH AND WELFARE CANADA	HEALTH UNIT #40, RM. 145, BLOCK C-1, 125 125 SUSSEX DR., LB PEARSON BLDG (EXT AF) OTTAWA ON K1A 0H7	WNW/142.2	-1.24	102
45	GEN	HEALTH AND WELFARE CANADA	125 SUSSEX DR., LB PEARSON BLDG (EXT AF) HEALTH UNIT #40, ROOM 145, BLOCK C-1 OTTAWA ON K1A 0G2	WNW/142.2	-1.24	103
45	GEN	GVT. OF CAN. - PUBLIC WORKS CANADA	PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	WNW/142.2	-1.24	103
45	GEN	GVT. OF CAN. (OUT OF BUSINESS)	PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	WNW/142.2	-1.24	103
45	GEN	GVT. OF CAN.-(SEE&USE ON0249612) 18-190	PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	WNW/142.2	-1.24	103
45	GEN	PUBLIC WORKS	PEARSON COMPOSITION CENTRE 125 SUSSEX DRIVE, ROOM BG-227 OTTAWA ON K1A 0H7	WNW/142.2	-1.24	104
45	GEN	GVT. OF CANADA-PUBLIC WORKS CANADA	EXTERNAL AFFAIRS CAN., 125 SUSSEX DRIVE C/O 140 PROMENADE DU PORTAGE OTTAWA ON K1A 0H7	WNW/142.2	-1.24	104

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
45	GEN	PUBLIC WORKS & GOVERNMENT SERVICES CANADA	125 SUSSEX DRIVE L.B.PEARSON BUILDING OTTAWA ON K1A 0H7	WNW/142.2	-1.24	104
45	GEN	GVT. OF CANADA-PUBLIC WORKS CANADA18-340	L.B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	WNW/142.2	-1.24	105
45	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	WNW/142.2	-1.24	105
45	GEN	GVT. OF CAN-(OUT OF BUS) 18-190	PEARSON COMPOSITION CENTRE 125 SUSSEX DR. RM. BG-227 OTTAWA ON K1A 0H7	WNW/142.2	-1.24	106
45	GEN	GVT. OF CAN-(OUT OF BUSINESS)	PEARSON COMPOSITION CENTRE 125 SUSSEX DRIVE, ROOM BG-227 OTTAWA ON K1A 0H7	WNW/142.2	-1.24	106
45	GEN	FOREIGN AFFAIRS AND INTERNATIONAL TRADE	125 SUSSEX DRIVE, TOWER D2 L.B. PEARSON BUILDING OTTAWA ON K1A 0G2	WNW/142.2	-1.24	107
45	GEN	GVT. OF CAN-EXTERNAL AFFAIRS 16-331	PUBLIC WKS.CAN. BLD. SERV.125 SUSSEXDR. TOWERD2(MISA) C/O140PROM.DU PORTLEVEL 2 OTTAWA ON K1A 0H7	WNW/142.2	-1.24	107
45	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	WNW/142.2	-1.24	107
45	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	WNW/142.2	-1.24	108
45	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	WNW/142.2	-1.24	109
45	GEN	SNC LAVALIN O&M	125 SUSSEX DRIVE OTTAWA ON	WNW/142.2	-1.24	110
45	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	WNW/142.2	-1.24	110

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
45	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON	WNW/142.2	-1.24	111
45	ECA	Public Works and Government Services Canada	125 Sussex Drive Ottawa ON K1A 0S5	WNW/142.2	-1.24	112
45	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	WNW/142.2	-1.24	112
45	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	WNW/142.2	-1.24	113
45	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	WNW/142.2	-1.24	114
45	GEN	Public Services & Procurement Canada ESD/AFD	125 SUSSEX DRIVE OTTAWA ON K1A 0G2	WNW/142.2	-1.24	114
45	GEN	Public Services & Procurement Canada ESD/AFD	125 SUSSEX DRIVE OTTAWA ON K1A 0G2	WNW/142.2	-1.24	115
45	GEN	EllisDon Corporation	125 Sussex Dr. Ottawa ON K1A0G2	WNW/142.2	-1.24	116
45	GEN	Public Services & Procurement Canada ESD/AFD	125 SUSSEX DRIVE OTTAWA ON K1A 0G2	WNW/142.2	-1.24	116
45	GEN	Public Services & Procurement Canada ESD/AFD	125 SUSSEX DRIVE OTTAWA ON K1A 0G2	WNW/142.2	-1.24	117
46	BORE		ON	SW/145.8	3.90	118
47	CA	R.M. OF OTTAWA-CARLETON	BOLTON/DALHOUSE ST/KING EDWARD OTTAWA CITY ON	SW/148.1	3.68	120

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
48	WDSH		nr Bordeleau Park. OTTAWA ON	E/150.4	2.07	120
49	BORE		ON	WNW/163.4	-1.24	121
50	ANDR	Bordeleau Pk Dump	Ottawa ON K1N	E/168.4	1.45	122
51	WWIS		ON <i>Well ID: 7391170</i>	SW/169.9	3.68	122
52	GEN	GVT OF CAN- HEALTH&WELFARE CAN.MED. 16-310	SER.BR,UNIT#40,RM145, BLOCK C-1,125 SUSSEX DR,L.B.PEARSON,C/O 301 ELGIN ST OTTAWA ON K1A 0L3	W/170.9	0.71	123
53	EHS		216 Cathcart St. Ottawa ON K1N 5B9	SSE/182.7	2.68	123
54	SPL	Enbridge Gas Distribution Inc.	199 Sussex Dr. in Ottawa Ottawa ON	WSW/185.2	3.67	124
54	SPL	Enbridge Gas Distribution Inc.	199 Sussex Drive Ottawa ON K1N 1K6	WSW/185.2	3.67	124
54	HINC		199 SUSSEX DRIVE OTTAWA ON K1N 1K6	WSW/185.2	3.67	125
54	PINC		199 Sussex Drive, Ottawa ON	WSW/185.2	3.67	125
54	ECA	Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1R 7X7	WSW/185.2	3.67	125
54	GEN	Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1N 1K6	WSW/185.2	3.67	126
54	GEN	Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1N 1K6	WSW/185.2	3.67	126

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
54	GEN	Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1N 1K6	WSW/185.2	3.67	126
54	GEN	Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1N 1K6	WSW/185.2	3.67	127
55	SPL	ESSO PETROLEUM CANADA	266 CATHCART ST. TANK TRUCK (CARGO) OTTAWA CITY ON K1N 5C3	ESE/197.6	2.76	128
56	RSC	Aga Khan Foundation Canada	Vacant Land ON	WSW/199.1	3.68	128
57	BORE		ON	SW/204.9	4.76	129
58	GEN	Office of the Public Guardian and Trustee	178 Cathcart Street Ottawa ON K1N 5B9	S/207.2	4.07	130
59	EHS		145 Bruyere St Ottawa ON K1N 5E2	SSE/207.3	3.76	130
60	WWIS		ON Well ID: 7391160	SW/208.8	4.76	131
61	SPL	City of Ottawa	N/B King Edward St. opposite of 290 Catcart St. Ottawa ON	ESE/212.0	2.81	131
62	WWIS		ON Well ID: 7391173	SW/216.1	4.75	132
63	BORE		ON	SW/217.2	4.76	133
64	WWIS		ON Well ID: 7391172	SW/222.4	4.75	135

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
65	BORE		ON	SW/223.6	4.71	136
66	EHS		145 Cathcart Street Ottawa ON K1N	SW/225.3	4.75	137
67	EHS		187 Bruyère Street Ottawa ON K1N 7H1	SSE/226.1	3.76	137
68	SCT	DONNA KEARNS TEXTILES	146 DALHOUSIE ST OTTAWA ON K1N 7C4	SSW/226.5	4.67	138
69	EHS		153 King Edward Avenue Ottawa ON K1N	ESE/227.0	3.45	138
70	GEN	City of Ottawa	145 Cathcart St Ottawa ON K1N5B8	SSW/229.6	4.76	138
71	BORE		ON	W/229.8	0.84	139
72	BORE		ON	W/231.0	0.84	139
73	WWIS		ON <i>Well ID: 7370179</i>	NW/233.2	-1.24	140
74	EHS		Park at King Edward & Sussex Dr along Rideau River Ottawa ON	NNW/234.3	-4.99	141
75	GEN	OTTAWA COMMUNITY HOUSING	181 BRUYERE STREET OTTAWA ON K1N 5E2	SSE/237.5	4.07	141
75	GEN	OTTAWA COMMUNITY HOUSING	181 BRUYERE STREET OTTAWA ON K1N 5E2	SSE/237.5	4.07	141
76	GEN	BREWERS WAREHOUSING CO LTD	BREWERS RETAIL STORE 157 DALHOUSIE STREET OTTAWA ON K1N 7C3	S/241.1	4.79	142

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
77	EASR	PCL CONSTRUCTORS CANADA INC	ON	W/244.2	0.68	142
78	BORE		ON	W/246.1	1.76	142
79	BORE		ON	W/246.7	0.15	143
80	WWIS		ON <i>Well ID: 7391174</i>	SW/249.2	4.91	144

Executive Summary: Summary By Data Source

ANDR - Anderson's Waste Disposal Sites

A search of the ANDR database, dated 1860s-Present has found that there are 1 ANDR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Bordeleau Pk Dump	Ottawa ON K1N	168.4	<u>50</u>

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 27 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	0.0	<u>7</u>
	ON	0.0	<u>9</u>
	ON	0.0	<u>12</u>
	ON	2.8	<u>14</u>
	ON	19.9	<u>17</u>
	ON	22.8	<u>18</u>
	ON	25.0	<u>19</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	33.2	<u>20</u>
	ON	34.0	<u>21</u>
	ON	34.6	<u>22</u>
	ON	35.3	<u>23</u>
	ON	62.8	<u>30</u>
	ON	70.2	<u>33</u>
	ON	73.2	<u>34</u>
	ON	75.8	<u>35</u>
	ON	81.5	<u>36</u>
	ON	87.2	<u>37</u>
	ON	101.2	<u>38</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	145.8	46
	ON	163.4	49
	ON	204.9	57
	ON	217.2	63
	ON	223.6	65
	ON	229.8	71
	ON	231.0	72
	ON	246.1	78
	ON	246.7	79

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 4 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Lester B. Pearson Building	125 Sussex Drive Ottawa ON K1A 0H7	115.0	39

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
R.M. OF OTTAWA-CARLETON	DALHOUSIE ST./BOTELER ST. OTTAWA CITY ON	117.9	41
OTTAWA CITY	DALHOUSIE ST./BOTELER ST. OTTAWA CITY ON	117.9	41
R.M. OF OTTAWA-CARLETON	BOLTON/DALHOUSE ST/KING EDWARD OTTAWA CITY ON	148.1	47

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Aug 31, 2022 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PCL CONSTRUCTORS CANADA INC	ON	244.2	77

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Aug 31, 2022 has found that there are 9 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	King Edward Avenue (from King Edward Avenue to MacDonald Cartier Bridge) Ottawa ON K2G 6J8	56.7	27
City of Ottawa	King Edward Avenue Ottawa ON K2G 6J8	56.7	27
City of Ottawa	King Edward Ave Ottawa ON K2G 6J8	56.7	27
City of Ottawa	King Edward Avenue Ottawa ON K2G 6J8	56.7	27

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	King Edward Ave Ottawa ON K2G 6J8	56.7	<u>27</u>
City of Ottawa	King Edward Ave Ottawa ON K2G 6J8	56.7	<u>27</u>
City of Ottawa	Cathcart Square Regulator , Ottawa City Ottawa ON K2G 6J8	115.2	<u>40</u>
Public Works and Government Services Canada	125 Sussex Drive Ottawa ON K1A 0S5	142.2	<u>45</u>
Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1R 7X7	185.2	<u>54</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jul 31, 2022 has found that there are 12 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	198 Boteler Street Ottawa ON K1N 5A7	15.9	<u>15</u>
	84 King Edward Ave Ottawa ON K1N7K7	49.6	<u>25</u>
	251 Bolton Street Ottawa ON K1N 5B5	68.8	<u>32</u>
	109-115 Dalhousie Street Ottawa ON K1N 7C1	119.7	<u>42</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	109-115 Dalhousie Street Ottawa ON K1N 7C1	119.7	<u>42</u>
	219 Cathcart Street Ottawa ON K1N	130.7	<u>43</u>
	216 Cathcart St. Ottawa ON K1N 5B9	182.7	<u>53</u>
	145 Bruyere St Ottawa ON K1N 5E2	207.3	<u>59</u>
	145 Cathcart Street Ottawa ON K1N	225.3	<u>66</u>
	187 Bruyère Street Ottawa ON K1N 7H1	226.1	<u>67</u>
	153 King Edward Avenue Ottawa ON K1N	227.0	<u>69</u>
	Park at King Edward & Sussex Dr along Rideau River Ottawa ON	234.3	<u>74</u>

FCS - Contaminated Sites on Federal Land

A search of the FCS database, dated Jun 2000-Sep 2022 has found that there are 1 FCS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
King Edward Park	Ottawa ON	137.8	<u>44</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2022 has found that there are 41 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
OTTAWA ROMAN CATHOLIC SEP. SCHOOL BOARD	140 CUMBERLAND STREET (CENTRAL ADMINISTRATION OFFICE) OTTAWA-CARLETON ON K1N 7G9	49.4	<u>24</u>
OTTAWA-CARLETON CATHOLIC SCHOOL BOARD	140 CUMBERLAND STREET OTTAWA ON K1N 7G9	49.4	<u>24</u>
John the Plumber	150 Boteler Street Ottawa ON K1N 5A6	65.5	<u>31</u>
HEALTH AND WELFARE CANADA	HEALTH UNIT #40, RM. 145, BLOCK C-1, 125 125 SUSSEX DR., LB PEARSON BLDG (EXT AF) OTTAWA ON K1A 0H7	142.2	<u>45</u>
HEALTH AND WELFARE CANADA	125 SUSSEX DR., LB PEARSON BLDG (EXT AF) HEALTH UNIT #40, ROOM 145, BLOCK C-1 OTTAWA ON K1A 0G2	142.2	<u>45</u>
GVT. OF CAN. - PUBLIC WORKS CANADA	PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	142.2	<u>45</u>
GVT. OF CAN. (OUT OF BUSINESS)	PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	142.2	<u>45</u>
GVT. OF CAN.-(SEE&USE ON0249612) 18-190	PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	142.2	<u>45</u>
PUBLIC WORKS	PEARSON COMPOSITION CENTRE 125 SUSSEX DRIVE, ROOM BG-227 OTTAWA ON K1A 0H7	142.2	<u>45</u>
GVT. OF CANADA-PUBLIC WORKS CANADA	EXTERNAL AFFAIRS CAN., 125 SUSSEX DRIVE C/O 140 PROMENADE DU PORTAGE OTTAWA ON K1A 0H7	142.2	<u>45</u>
PUBLIC WORKS & GOVERNMENT SERVICES CANADA	125 SUSSEX DRIVE L.B.PEARSON BUILDING OTTAWA ON K1A 0H7	142.2	<u>45</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
GVT. OF CANADA-PUBLIC WORKS CANADA18-340	L.B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	142.2	<u>45</u>
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	142.2	<u>45</u>
GVT. OF CAN-(OUT OF BUS) 18-190	PEARSON COMPOSITION CENTRE 125 SUSSEX DR. RM. BG-227 OTTAWA ON K1A 0H7	142.2	<u>45</u>
GVT. OF CAN-(OUT OF BUSINESS)	PEARSON COMPOSITION CENTRE 125 SUSSEX DRIVE, ROOM BG-227 OTTAWA ON K1A 0H7	142.2	<u>45</u>
FOREIGN AFFAIRS AND INTERNATIONAL TRADE	125 SUSSEX DRIVE, TOWER D2 L.B. PEARSON BUILDING OTTAWA ON K1A 0G2	142.2	<u>45</u>
GVT. OF CAN-EXTERNAL AFFAIRS 16-331	PUBLIC WKS.CAN. BLD. SERV.125 SUSSEXDR. TOWERD2(MISA) C/O140PROM.DU PORTLEVEL 2 OTTAWA ON K1A 0H7	142.2	<u>45</u>
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	142.2	<u>45</u>
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	142.2	<u>45</u>
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	142.2	<u>45</u>
SNC LAVALIN O&M	125 SUSSEX DRIVE OTTAWA ON	142.2	<u>45</u>
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	142.2	<u>45</u>

Site	Address	Distance (m)	Map Key
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON	142.2	45
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	142.2	45
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	142.2	45
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	142.2	45
Public Services & Procurement Canada ESD/AFD	125 SUSSEX DRIVE OTTAWA ON K1A 0G2	142.2	45
Public Services & Procurement Canada ESD/AFD	125 SUSSEX DRIVE OTTAWA ON K1A 0G2	142.2	45
EllisDon Corporation	125 Sussex Dr. Ottawa ON K1A0G2	142.2	45
Public Services & Procurement Canada ESD/AFD	125 SUSSEX DRIVE OTTAWA ON K1A 0G2	142.2	45
Public Services & Procurement Canada ESD/AFD	125 SUSSEX DRIVE OTTAWA ON K1A 0G2	142.2	45
GVT OF CAN-HEALTH&WELFARE CAN.MED.16-310	SER.BR,UNIT#40,RM145, BLOCK C-1,125 SUSSEX DR.,L.B.PEARSON,C/O 301 ELGIN ST OTTAWA ON K1A 0L3	170.9	52
Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1N 1K6	185.2	54
Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1N 1K6	185.2	54

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1N 1K6	185.2	<u>54</u>
Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1N 1K6	185.2	<u>54</u>
Office of the Public Guardian and Trustee	178 Cathcart Street Ottawa ON K1N 5B9	207.2	<u>58</u>
City of Ottawa	145 Cathcart St Ottawa ON K1N5B8	229.6	<u>70</u>
OTTAWA COMMUNITY HOUSING	181 BRUYERE STREET OTTAWA ON K1N 5E2	237.5	<u>75</u>
OTTAWA COMMUNITY HOUSING	181 BRUYERE STREET OTTAWA ON K1N 5E2	237.5	<u>75</u>
BREWERS WAREHOUSING CO LTD	BREWERS RETAIL STORE 157 DALHOUSIE STREET OTTAWA ON K1N 7C3	241.1	<u>76</u>

HINC - TSSA Historic Incidents

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	199 SUSSEX DRIVE OTTAWA ON K1N 1K6	185.2	<u>54</u>

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	199 Sussex Drive, Ottawa ON	185.2	54

PRT - Private and Retail Fuel Storage Tanks

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PUBLIC WORKS CANADA NATIONAL CAPITAL DISTRICT THREE	125 SUSSEX DR OTTAWA ON K1A 0H7	115.0	39

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Sep 2022 has found that there are 2 RSC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Mr. Hassan M. O. Al-Suwaidi, Ambassador for the United Arab Emirates	125 Boteler Street, Ottawa, Ontario Ottawa ON K1N 0A4	56.0	26
Aga Khan Foundation Canada	Vacant Land ON	199.1	56

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 2 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Veiled Eye	245 Bolton St Ottawa ON K1N 5B5	60.9	29
DONNA KEARNS TEXTILES	146 DALHOUSIE ST OTTAWA ON K1N 7C4	226.5	68

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 7 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Societe de Transport de L'Outaouais (STO)<UNOFFICIAL>	King Edward Ave (under the Hwy 99 overpass) by Boteler Street Ottawa ON	17.3	<u>16</u>
	125 Sussex Dr Ottawa ON	115.0	<u>39</u>
Waste Management of Canada Corporation	125 Sussex Dr. Ottawa ON K1A 0H7	115.0	<u>39</u>
Enbridge Gas Distribution Inc.	199 Sussex Drive Ottawa ON K1N 1K6	185.2	<u>54</u>
Enbridge Gas Distribution Inc.	199 Sussex Dr. in Ottawa Ottawa ON	185.2	<u>54</u>
ESSO PETROLEUM CANADA	266 CATHCART ST. TANK TRUCK (CARGO) OTTAWA CITY ON K1N 5C3	197.6	<u>55</u>
City of Ottawa	N/B King Edward St. opposite of 290 Catcart St. Ottawa ON	212.0	<u>61</u>

WDSH - Waste Disposal Sites - MOE 1991 Historical Approval Inventory

A search of the WDSH database, dated Up to Oct 1990* has found that there are 1 WDSH site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	nr Bordeleau Park. OTTAWA ON	150.4	<u>48</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30 2022 has found that there are 17 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	187 BOTOLER RD Ottawa ON <i>Well ID: 7219349</i>	0.0	<u>1</u>
	187 BOTOLER RD Ottawa ON <i>Well ID: 7219348</i>	0.0	<u>2</u>
	187 BOTELER ST. Ottawa ON <i>Well ID: 7207644</i>	0.0	<u>3</u>
	187 BOTELER STREET OTTAWA ON <i>Well ID: 7207642</i>	0.0	<u>4</u>
	187 BOTELER ST. Ottawa ON <i>Well ID: 7207641</i>	0.0	<u>5</u>
	BOTELER DR. Ottawa ON <i>Well ID: 7207645</i>	0.0	<u>6</u>
	BOTOLER ST Ottawa ON <i>Well ID: 7219347</i>	0.0	<u>8</u>
	BOTELER ST & KING EDWARD Ottawa ON <i>Well ID: 7201953</i>	0.0	<u>10</u>
	BOTELER STREET Ottawa ON <i>Well ID: 7201955</i>	0.0	<u>11</u>
	187 BOTELER ST. Ottawa ON <i>Well ID: 7207643</i>	0.0	<u>13</u>
	BOTELER RD Ottawa ON <i>Well ID: 7201954</i>	59.6	<u>28</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON <i>Well ID: 7391170</i>	169.9	<u>51</u>
	ON <i>Well ID: 7391160</i>	208.8	<u>60</u>
	ON <i>Well ID: 7391173</i>	216.1	<u>62</u>
	ON <i>Well ID: 7391172</i>	222.4	<u>64</u>
	ON <i>Well ID: 7370179</i>	233.2	<u>73</u>
	ON <i>Well ID: 7391174</i>	249.2	<u>80</u>



Map: 0.25 Kilometer Radius

Order Number: 22102401330

Address: 187 Boteler Street, Ottawa, ON



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



Aerial Year: 2022

Order Number: 22102401330

Address: 187 Boteler Street, Ottawa, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Address: 187 Boteler Street, ON

Source: ESRI World Topographic Map

Order Number: 22102401330



© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 1	WSW/0.0	53.1 / 0.00	187 BOTOLER RD Ottawa ON	WWIS

<p>Well ID: 7219349</p> <p>Construction Date:</p> <p>Use 1st: Monitoring and Test Hole</p> <p>Use 2nd: 0</p> <p>Final Well Status: Observation Wells</p> <p>Water Type:</p> <p>Casing Material:</p> <p>Audit No: Z184479</p> <p>Tag: A156174</p> <p>Constructn Method:</p> <p>Elevation (m):</p> <p>Elevatn Reliabilty:</p> <p>Depth to Bedrock:</p> <p>Well Depth:</p> <p>Overburden/Bedrock:</p> <p>Pump Rate:</p> <p>Static Water Level:</p> <p>Clear/Cloudy:</p> <p>Municipality: NEPEAN TOWNSHIP</p> <p>Site Info:</p>	<p>Flowing (Y/N):</p> <p>Flow Rate:</p> <p>Data Entry Status:</p> <p>Data Src:</p> <p>Date Received: 23-Apr-2014 00:00:00</p> <p>Selected Flag: TRUE</p> <p>Abandonment Rec:</p> <p>Contractor: 7241</p> <p>Form Version: 7</p> <p>Owner:</p> <p>County: OTTAWA-CARLETON</p> <p>Lot:</p> <p>Concession:</p> <p>Concession Name:</p> <p>Easting NAD83:</p> <p>Northing NAD83:</p> <p>Zone:</p> <p>UTM Reliability:</p>
---	---

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7219349.pdf

Additional Detail(s) (Map)

Well Completed Date: 2014/03/06

Year Completed: 2014

Depth (m): 3.66

Latitude: 45.4358765461962

Longitude: -75.6942366148742

Path: 721\7219349.pdf

Bore Hole Information

<p>Bore Hole ID: 1004732724</p> <p>DP2BR:</p> <p>Spatial Status:</p> <p>Code OB:</p> <p>Code OB Desc:</p> <p>Open Hole:</p> <p>Cluster Kind:</p> <p>Date Completed: 06-Mar-2014 00:00:00</p> <p>Remarks:</p> <p>Loc Method Desc: on Water Well Record</p> <p>Elevrc Desc:</p> <p>Location Source Date:</p> <p>Improvement Location Source:</p> <p>Improvement Location Method:</p> <p>Source Revision Comment:</p> <p>Supplier Comment:</p>	<p>Elevation:</p> <p>Elevrc:</p> <p>Zone: 18</p> <p>East83: 445700.00</p> <p>North83: 5031607.00</p> <p>Org CS: UTM83</p> <p>UTMRC: 4</p> <p>UTMRC Desc: margin of error : 30 m - 100 m</p> <p>Location Method: wwr</p>
---	--

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005129757			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.0			
Formation End Depth:		3.6600000858306885			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005129758			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		3.6600000858306885			
Formation End Depth:					
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005129768			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:					
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005129767			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005129769			
Layer:		3			
Plug From:					
Plug To:					
Plug Depth UOM:		m			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005129766			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005129756			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005129762			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:					
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005129763			
Layer:		1			
Slot:		10			
Screen Top Depth:					
Screen End Depth:					
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.820000171661377			
<u>Water Details</u>					
Water ID:		1005129761			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005129760			
Diameter:					
Depth From:		3.6600000858306885			
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1005129759			
Diameter:		4.5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:		0.0			
Depth To:		3.6600000858306885			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

Links

Bore Hole ID:	1004732724	Tag No:	A156174
Depth M:	3.66	Contractor:	7241
Year Completed:	2014	Path:	721\7219349.pdf
Well Completed Dt:	2014/03/06	Latitude:	45.4358765461962
Audit No:	Z184479	Longitude:	-75.6942366148742

2	1 of 1	NE/0.0	54.0 / 0.84	187 BOTOLER RD Ottawa ON	WWIS
Well ID:	7219348	Flowing (Y/N):			
Construction Date:		Flow Rate:			
Use 1st:	Monitoring and Test Hole	Data Entry Status:			
Use 2nd:	0	Data Src:			
Final Well Status:	Observation Wells	Date Received:	23-Apr-2014 00:00:00		
Water Type:		Selected Flag:	TRUE		
Casing Material:		Abandonment Rec:			
Audit No:	Z184480	Contractor:	7241		
Tag:	A156200	Form Version:	7		
Constructn Method:		Owner:			
Elevation (m):		County:	OTTAWA-CARLETON		
Elevatn Reliabilty:		Lot:			
Depth to Bedrock:		Concession:			
Well Depth:		Concession Name:			
Overburden/Bedrock:		Easting NAD83:			
Pump Rate:		Northing NAD83:			
Static Water Level:		Zone:			
Clear/Cloudy:		UTM Reliability:			
Municipality:	NEPEAN TOWNSHIP				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7219348.pdf

Additional Detail(s) (Map)

Well Completed Date:	2014/03/06
Year Completed:	2014
Depth (m):	15.2
Latitude:	45.4360765010032
Longitude:	-75.6939194353535
Path:	721\7219348.pdf

Bore Hole Information

Bore Hole ID:	1004732721	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445725.00
Code OB Desc:		North83:	5031629.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	06-Mar-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005129743			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		0.0			
Formation End Depth:		5.179999828338623			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005129744			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		5.179999828338623			
Formation End Depth:		15.199999809265137			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005129755			
Layer:		3			
Plug From:		11.800000190734863			
Plug To:		15.199999809265137			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005129753			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005129754			
Layer:		2			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Plug From:</i>		0.3100000023841858			
<i>Plug To:</i>		11.800000190734863			
<i>Plug Depth UOM:</i>		m			
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>		1005129752			
<i>Method Construction Code:</i>		D			
<i>Method Construction:</i>		Direct Push			
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>		1005129742			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1005129748			
<i>Layer:</i>		1			
<i>Material:</i>		5			
<i>Open Hole or Material:</i>		PLASTIC			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		12.100000381469727			
<i>Casing Diameter:</i>		4.03000020980835			
<i>Casing Diameter UOM:</i>		cm			
<i>Casing Depth UOM:</i>		m			
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1005129749			
<i>Layer:</i>		1			
<i>Slot:</i>		10			
<i>Screen Top Depth:</i>		12.100000381469727			
<i>Screen End Depth:</i>		15.199999809265137			
<i>Screen Material:</i>		5			
<i>Screen Depth UOM:</i>		m			
<i>Screen Diameter UOM:</i>		cm			
<i>Screen Diameter:</i>		4.820000171661377			
<u>Water Details</u>					
<i>Water ID:</i>		1005129747			
<i>Layer:</i>					
<i>Kind Code:</i>					
<i>Kind:</i>					
<i>Water Found Depth:</i>					
<i>Water Found Depth UOM:</i>		m			
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1005129745			
<i>Diameter:</i>		8.25			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		5.179999828338623			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			

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

Hole Diameter

Hole ID: 1005129746
 Diameter: 5.710000038146973
 Depth From: 5.179999828338623
 Depth To: 15.199999809265137
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Links

Bore Hole ID:	1004732721	Tag No:	A156200
Depth M:	15.2	Contractor:	7241
Year Completed:	2014	Path:	7217219348.pdf
Well Completed Dt:	2014/03/06	Latitude:	45.4360765010032
Audit No:	Z184480	Longitude:	-75.6939194353535

<u>3</u>	1 of 1	NNE/0.0	52.9 / -0.24	187 BOTELER ST. Ottawa ON	WWIS
--------------------------	--------	---------	--------------	------------------------------	------

Well ID:	7207644	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Monitoring and Test Hole	Data Entry Status:	
Use 2nd:	0	Data Src:	
Final Well Status:	Monitoring and Test Hole	Date Received:	12-Sep-2013 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z147167	Contractor:	7241
Tag:	A098739	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:
 Year Completed:
 Depth (m): 10.67
 Latitude: 45.4361298830639
 Longitude: -75.6940223718154
 Path:

Bore Hole Information

Bore Hole ID:	1004562038	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445717.00
Code OB Desc:		North83:	5031635.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed: Remarks: Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:				UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr	
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004597785			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		68			
Mat3 Desc:		DRY			
Formation Top Depth:		0.0			
Formation End Depth:		1.5			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004597788			
Layer:		3			
Color:		1			
General Color:		WHITE			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		92			
Mat3 Desc:		WEATHERED			
Formation Top Depth:		3.9600000381469727			
Formation End Depth:		4.570000171661377			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004597789			
Layer:		4			
Color:		1			
General Color:		WHITE			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		4.570000171661377			
Formation End Depth:		10.670000076293945			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1004597787			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		1.5			
Formation End Depth:		3.9600000381469727			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004597800			
Layer:		3			
Plug From:		7.320000171661377			
Plug To:		10.670000076293945			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004597798			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004597799			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		7.320000171661377			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004597797			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004597784			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004597793			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		7.619999885559082			
Casing Diameter:		4.820000171661377			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004597794			
Layer:		1			
Slot:		10			
Screen Top Depth:		7.619999885559082			
Screen End Depth:		10.670000076293945			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		5.03000020980835			
<u>Water Details</u>					
Water ID:		1004597792			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1004597791			
Diameter:					
Depth From:		3.9600000381469727			
Depth To:		10.670000076293945			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1004597790			
Diameter:		11.430000305175781			
Depth From:		0.0			
Depth To:		3.9600000381469727			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Links</u>					
Bore Hole ID:	1004562038			Tag No:	A098739
Depth M:	10.67			Contractor:	7241
Year Completed:				Path:	
Well Completed Dt:				Latitude:	45.4361298830639
Audit No:	Z147167			Longitude:	-75.6940223718154

[4](#)

1 of 1

NNE/0.0

52.9 / -0.24

187 BOTELER STREET
OTTAWA ON

WWIS

Well ID: 7207642
Construction Date:

Flowing (Y/N):
Flow Rate:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:	0			Data Src:	
Final Well Status:	Monitoring and Test Hole			Date Received:	12-Sep-2013 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z147166			Contractor:	7241
Tag:	A098724			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2013/07/25
Year Completed: 2013
Depth (m): 10.67
Latitude: 45.4361301937717
Longitude: -75.6939712345423
Path:

Bore Hole Information

Bore Hole ID:	1004562032	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445721.00
Code OB Desc:		North83:	5031635.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	25-Jul-2013 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1004597755
Layer: 3
Color: 1
General Color: WHITE
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Mat2 Desc: HARD
Mat3: 68
Mat3 Desc: DRY
Formation Top Depth: 3.6600000858306885

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		10.670000076293945			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004597753			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.0			
Formation End Depth:		1.2200000286102295			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004597754			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		1.2200000286102295			
Formation End Depth:		3.6600000858306885			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004597766			
Layer:		3			
Plug From:		5.789999961853027			
Plug To:		10.670000076293945			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004597765			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		5.789999961853027			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004597764			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004597763			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004597752			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004597759			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		6.099999904632568			
Casing Diameter:		4.820000171661377			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004597760			
Layer:		1			
Slot:		10			
Screen Top Depth:		6.099999904632568			
Screen End Depth:		10.670000076293945			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		5.03000020980835			
<u>Water Details</u>					
Water ID:		1004597758			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1004597756			
Diameter:		11.430000305175781			
Depth From:		0.0			
Depth To:		3.6600000858306885			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole ID:		1004597757			
Diameter:		7.619999885559082			
Depth From:		3.6600000858306885			
Depth To:		10.670000076293945			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
Links					
Bore Hole ID:	1004562032			Tag No:	A098724
Depth M:	10.67			Contractor:	7241
Year Completed:	2013			Path:	7207207642.pdf
Well Completed Dt:	2013/07/25			Latitude:	45.4361301937717
Audit No:	Z147166			Longitude:	-75.6939712345423

<u>5</u>	1 of 1	SE/0.0	53.9 / 0.76	187 BOTELER ST. Ottawa ON	WWIS
Well ID:		7207641		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Monitoring and Test Hole		Data Entry Status:	
Use 2nd:		0		Data Src:	
Final Well Status:		Monitoring and Test Hole		Date Received:	
Water Type:				12-Sep-2013 00:00:00	
Casing Material:				Selected Flag:	
Audit No:		Z147168		TRUE	
Tag:		A098738		Abandonment Rec:	
Constructn Method:				Contractor:	
Elevation (m):				7241	
Elevatn Reliabilty:				Form Version:	
Depth to Bedrock:				7	
Well Depth:				Owner:	
Overburden/Bedrock:				OTTAWA-CARLETON	
Pump Rate:				County:	
Static Water Level:				Lot:	
Clear/Cloudy:				Concession:	
Municipality:		NEPEAN TOWNSHIP		Concession Name:	
Site Info:				Easting NAD83:	
				Northing NAD83:	
				Zone:	
				UTM Reliability:	

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2013/07/25
Year Completed:	2013
Depth (m):	7.62
Latitude:	45.4357975608185
Longitude:	-75.6939032312462
Path:	

Bore Hole Information

Bore Hole ID:	1004562029	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445726.00
Code OB Desc:		North83:	5031598.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	25-Jul-2013 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004597737			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.9100000262260437			
Formation End Depth:		3.6600000858306885			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004597738			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		71			
Mat3 Desc:		FRACTURED			
Formation Top Depth:		3.6600000858306885			
Formation End Depth:		7.619999885559082			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004597736			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:					
Most Common Material:					
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:		68			
Mat3 Desc:		DRY			
Formation Top Depth:		0.0			
Formation End Depth:		0.9100000262260437			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1004597747			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004597749			
Layer:		3			
Plug From:		4.269999980926514			
Plug To:		7.619999885559082			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004597748			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		4.269999980926514			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004597746			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004597735			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004597742			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		4.570000171661377			
Casing Diameter:		4.820000171661377			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004597743			
Layer:		1			
Slot:		10			
Screen Top Depth:		4.570000171661377			
Screen End Depth:		7.619999885559082			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Diameter:		5.03000020980835			
<u>Water Details</u>					
Water ID:		1004597741			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1004597740			
Diameter:		7.619999885559082			
Depth From:		3.9600000381469727			
Depth To:		7.619999885559082			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1004597739			
Diameter:		11.430000305175781			
Depth From:		0.0			
Depth To:		3.9600000381469727			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Links</u>					
Bore Hole ID:		1004562029		Tag No: A098738	
Depth M:		7.62		Contractor: 7241	
Year Completed:		2013		Path: 7207207641.pdf	
Well Completed Dt:		2013/07/25		Latitude: 45.4357975608185	
Audit No:		Z147168		Longitude: -75.6939032312462	
6	1 of 1	W/0.0	53.2 / 0.07	BOTELER DR. Ottawa ON	WWIS
Well ID:		7207645			
Construction Date:					
Use 1st:		Monitoring and Test Hole			
Use 2nd:		0			
Final Well Status:		Monitoring and Test Hole			
Water Type:					
Casing Material:					
Audit No:		Z151002			
Tag:		A098737			
Constructn Method:					
Elevation (m):					
Elevatn Reliabilty:					
Depth to Bedrock:					
Well Depth:					
Overburden/Bedrock:					
Pump Rate:					
Static Water Level:					
Clear/Cloudy:					
Municipality:		NEPEAN TOWNSHIP			
Site Info:					
Flowing (Y/N):					
Flow Rate:					
Data Entry Status:					
Data Src:					
Date Received:		12-Sep-2013 00:00:00			
Selected Flag:		TRUE			
Abandonment Rec:					
Contractor:		7241			
Form Version:		7			
Owner:					
County:		OTTAWA-CARLETON			
Lot:					
Concession:					
Concession Name:					
Easting NAD83:					
Northing NAD83:					
Zone:					
UTM Reliability:					

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

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2013/07/18
 Year Completed: 2013
 Depth (m): 11.58
 Latitude: 45.436010155924
 Longitude: -75.694468387637
 Path:

Bore Hole Information

Bore Hole ID:	1004562041	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445682.00
Code OB Desc:		North83:	5031622.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	18-Jul-2013 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1004597803
 Layer: 2
 Color: 4
 General Color: GREEN
 Mat1: 17
 Most Common Material: SHALE
 Mat2:
 Mat2 Desc:
 Mat3: 74
 Mat3 Desc: LAYERED
 Formation Top Depth: 4.269999980926514
 Formation End Depth: 11.579999923706055
 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1004597802
 Layer: 1
 Color: 6
 General Color: BROWN
 Mat1: 28
 Most Common Material: SAND
 Mat2: 01
 Mat2 Desc: FILL
 Mat3: 73
 Mat3 Desc: HARD
 Formation Top Depth: 0.0
 Formation End Depth: 4.269999980926514

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004597814			
Layer:		3			
Plug From:		8.229999542236328			
Plug To:		11.579999923706055			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004597813			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		8.229999542236328			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004597812			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004597811			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1004597801			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004597807			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		8.529999732971191			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004597808			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Slot:		10			
Screen Top Depth:		8.529999732971191			
Screen End Depth:		11.579999923706055			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		7.820000171661377			

Water Details

Water ID: 1004597806
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004597805
Diameter: 7.619999885559082
Depth From: 5.789999961853027
Depth To: 11.579999923706055
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1004597804
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 5.789999961853027
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID:	1004562041	Tag No:	A098737
Depth M:	11.58	Contractor:	7241
Year Completed:	2013	Path:	720\7207645.pdf
Well Completed Dt:	2013/07/18	Latitude:	45.436010155924
Audit No:	Z151002	Longitude:	-75.694468387637

<u>7</u>	1 of 1	NE/0.0	54.0 / 0.84	ON	BORE
Borehole ID:	848073	Inclin FLG:	No		
OGF ID:	215589727	SP Status:	Initial Entry		
Status:	Decommissioned	Surv Elev:	No		
Type:	Borehole	Piezometer:	No		
Use:	Geotechnical/Geological Investigation	Primary Name:			
Completion Date:	07-JUN-1962	Municipality:			
Static Water Level:		Lot:	LOT O		
Primary Water Use:		Township:	NEPEAN		
Sec. Water Use:		Latitude DD:	45.436329		
Total Depth m:	7	Longitude DD:	-75.693795		
Depth Ref:	Ground Surface	UTM Zone:	18		
Depth Elev:		Easting:	445735		
Drill Method:	Boring	Northing:	5031657		
Orig Ground Elev m:	57.5	Location Accuracy:			
Elev Reliabil Note:		Accuracy:	Within 10 metres		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
DEM Ground Elev m: 59.7					
Concession: BROKEN FRONT D					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6559844			Mat Consistency:	Loose
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.8			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt - Gravel			Geologic Period:	
Material 4:	organic material			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LOOSE TO COMPACT DARK BROWN SILTY SAND WITH GRAVEL, TRACE OF ORGANIC MATTER (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6559845			Mat Consistency:	Compact
Top Depth:	1.8			Material Moisture:	
Bottom Depth:	3.7			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:	Sand - Cobbles			Geologic Group:	
Material 3:	Boulders			Geologic Period:	
Material 4:	Silt			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	COMPACT BROWN SANDY GRAVEL AND COBBLES & BOULDERS WITH TRACE OF SILT **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6559846			Mat Consistency:	Dense
Top Depth:	3.7			Material Moisture:	
Bottom Depth:	4			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:	Clay			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	DENSE GREY SILTY SAND WITH GRAVEL, TRACE CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6559847			Mat Consistency:	
Top Depth:	4			Material Moisture:	
Bottom Depth:	7			Material Texture:	
Material Color:	Grey-Brown			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SOUND MOTTLED GREY-BROWN ARGILLAVEOUS LIMESTONE BEDROCK **Note: Many records provided by the department have a truncated [Stratum Description] field.				

8

1 of 1

WSW/0.0

53.9 / 0.80

BOTOLER ST
Ottawa ON

WWIS

Well ID: 7219347
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Observation Wells

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 23-Apr-2014 00:00:00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type: Casing Material: Audit No: Z184484 Tag: A156168 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: NEPEAN TOWNSHIP Site Info:				Selected Flag: TRUE Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: County: OTTAWA-CARLETON Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7219347.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2014/03/26			
Year Completed:		2014			
Depth (m):		5.49			
Latitude:		45.4357746638689			
Longitude:		-75.6947084175938			
Path:		721\7219347.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		1004732718		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 18	
Code OB:				East83: 445663.00	
Code OB Desc:				North83: 5031596.00	
Open Hole:				Org CS: UTM83	
Cluster Kind:				UTMRC: 4	
Date Completed:		26-Mar-2014 00:00:00		UTMRC Desc: margin of error : 30 m - 100 m	
Remarks:				Location Method: wwr	
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005129689			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		5.489999771118164			
Formation End Depth:					
Formation End Depth UOM:		m			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Overburden and Bedrock Materials Interval</u>					
<i>Formation ID:</i>		1005129688			
<i>Layer:</i>		1			
<i>Color:</i>		6			
<i>General Color:</i>		BROWN			
<i>Mat1:</i>		02			
<i>Most Common Material:</i>		TOPSOIL			
<i>Mat2:</i>		11			
<i>Mat2 Desc:</i>		GRAVEL			
<i>Mat3:</i>		85			
<i>Mat3 Desc:</i>		SOFT			
<i>Formation Top Depth:</i>		0.0			
<i>Formation End Depth:</i>		5.489999771118164			
<i>Formation End Depth UOM:</i>		m			
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		1005129700			
<i>Layer:</i>		3			
<i>Plug From:</i>					
<i>Plug To:</i>					
<i>Plug Depth UOM:</i>		m			
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		1005129698			
<i>Layer:</i>		1			
<i>Plug From:</i>		0.0			
<i>Plug To:</i>		0.3100000023841858			
<i>Plug Depth UOM:</i>		m			
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		1005129699			
<i>Layer:</i>		2			
<i>Plug From:</i>					
<i>Plug To:</i>					
<i>Plug Depth UOM:</i>		m			
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>		1005129697			
<i>Method Construction Code:</i>		5			
<i>Method Construction:</i>		Air Percussion			
<i>Other Method Construction:</i>		DIAMOND			
<u>Pipe Information</u>					
<i>Pipe ID:</i>		1005129687			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID:		1005129693			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:					
Casing Diameter:		5.199999809265137			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005129694			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1005129692			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005129690			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		5.489999771118164			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1005129691			
Diameter:		5.710000038146973			
Depth From:		5.489999771118164			
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Links</u>					
Bore Hole ID:	1004732718			Tag No:	A156168
Depth M:	5.49			Contractor:	7241
Year Completed:	2014			Path:	721\7219347.pdf
Well Completed Dt:	2014/03/26			Latitude:	45.4357746638689
Audit No:	Z184484			Longitude:	-75.6947084175938

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Borehole ID:	848072			Inclin FLG:	No
OGF ID:	215589726			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	06-JUN-1962			Municipality:	
Static Water Level:				Lot:	LOT O
Primary Water Use:				Township:	NEPEAN
Sec. Water Use:				Latitude DD:	45.43625
Total Depth m:	7.1			Longitude DD:	-75.6935
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445758
Drill Method:	Boring			Northing:	5031648
Orig Ground Elev m:	58			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	59				
Concession:		BROKEN FRONT D			
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	6559841			Mat Consistency:	Compact
Top Depth:	1.5			Material Moisture:	
Bottom Depth:	3.4			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Cobbles - Bolders			Geologic Period:	
Material 4:	Silt			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		COMPACT BROWN SANDY GRAVEL AND COBBLES & BOULDERS WITH TRACE OF SILT			**Note: Many records provided by the department have a truncated [Stratum Description] field.
Geology Stratum ID:	6559842			Mat Consistency:	Compact
Top Depth:	3.4			Material Moisture:	
Bottom Depth:	3.9			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:	Clay			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		COMPACT TO DENSE GREY SILTY SAND WITH GRAVEL, TRACE OF CLAY			**Note: Many records provided by the department have a truncated [Stratum Description] field.
Geology Stratum ID:	6559843			Mat Consistency:	
Top Depth:	3.9			Material Moisture:	
Bottom Depth:	7.1			Material Texture:	
Material Color:	Grey-Brown			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		MOTTLED GREY-BROWN ARGILLACEOUS LIMESTONE BEDROCK, SOUND BELOW EL. 176.7			**Note: Many records provided by the department have a truncated [Stratum Description] field.
Geology Stratum ID:	6559840			Mat Consistency:	Loose
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.5			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3: Material 4: Gsc Material Description: Stratum Description:	Gravel organic material			Geologic Period: Depositional Gen:	
		LOOSE TO COMPACT DARK BROWN SILTY SAND WITH GRAVEL, TRACE OF ORGANIC MATTER (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.			

10	1 of 1	WSW/0.0	53.8 / 0.71	BOTELER ST & KING EDWARD Ottawa ON	WWIS
Well ID:	7201953			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Test Hole			Date Received:	27-May-2013 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z168601			Contractor:	7241
Tag:	A145324			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	OTTAWA CITY				
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2013/04/15
Year Completed:	2013
Depth (m):	12.8
Latitude:	45.4357745083538
Longitude:	-75.6947339860659
Path:	

Bore Hole Information

Bore Hole ID:	1004310399	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445661.00
Code OB Desc:		North83:	5031596.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	15-Apr-2013 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1004870874			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		74			
Mat3 Desc:		LAYERED			
Formation Top Depth:		6.099999904632568			
Formation End Depth:		12.800000190734863			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004870873			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		3.3499999046325684			
Formation End Depth:		6.099999904632568			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004870872			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		0.0			
Formation End Depth:		3.3499999046325684			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004870884			
Layer:		2			
Plug From:		9.449999809265137			
Plug To:		12.800000190734863			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004870883			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Layer:</i>		1			
<i>Plug From:</i>		0.0			
<i>Plug To:</i>		9.449999809265137			
<i>Plug Depth UOM:</i>		m			
 <u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>		1004870882			
<i>Method Construction Code:</i>		5			
<i>Method Construction:</i>		Air Percussion			
<i>Other Method Construction:</i>					
 <u>Pipe Information</u>					
<i>Pipe ID:</i>		1004870871			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
 <u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1004870878			
<i>Layer:</i>		1			
<i>Material:</i>		5			
<i>Open Hole or Material:</i>		PLASTIC			
<i>Depth From:</i>		1.0			
<i>Depth To:</i>		9.75			
<i>Casing Diameter:</i>		3.450000047683716			
<i>Casing Diameter UOM:</i>		cm			
<i>Casing Depth UOM:</i>		m			
 <u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1004870879			
<i>Layer:</i>		1			
<i>Slot:</i>		10			
<i>Screen Top Depth:</i>		9.75			
<i>Screen End Depth:</i>		12.800000190734863			
<i>Screen Material:</i>		5			
<i>Screen Depth UOM:</i>		m			
<i>Screen Diameter UOM:</i>		cm			
<i>Screen Diameter:</i>		4.210000038146973			
 <u>Water Details</u>					
<i>Water ID:</i>		1004870877			
<i>Layer:</i>					
<i>Kind Code:</i>					
<i>Kind:</i>					
<i>Water Found Depth:</i>					
<i>Water Found Depth UOM:</i>		m			
 <u>Hole Diameter</u>					
<i>Hole ID:</i>		1004870875			
<i>Diameter:</i>		11.430000305175781			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		6.710000038146973			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			

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

Hole Diameter

Hole ID: 1004870876
Diameter: 7.619999885559082
Depth From: 6.710000038146973
Depth To: 12.800000190734863
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID:	1004310399	Tag No:	A145324
Depth M:	12.8	Contractor:	7241
Year Completed:	2013	Path:	7207201953.pdf
Well Completed Dt:	2013/04/15	Latitude:	45.4357745083538
Audit No:	Z168601	Longitude:	-75.6947339860659

<u>11</u>	1 of 1	WSW/0.0	54.9 / 1.76	BOTELER STREET Ottawa ON	WWIS
---------------------------	--------	---------	-------------	-------------------------------------	----------------------

Well ID:	7201955	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Monitoring and Test Hole	Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Test Hole	Date Received:	27-May-2013 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z167765	Contractor:	7241
Tag:	A119304	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2013/04/17
Year Completed: 2013
Depth (m): 9.75
Latitude: 45.4355134916856
Longitude: -75.6947307831154
Path:

Bore Hole Information

Bore Hole ID:	1004310415	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445661.00
Code OB Desc:		North83:	5031567.00
Open Hole:		Org CS:	UTM83

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Cluster Kind:				UTMRC:	4
Date Completed:	17-Apr-2013 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004870912			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		1.5			
Formation End Depth:		3.0999999046325684			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004870911			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		0.0			
Formation End Depth:		1.5			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004870913			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		26			
Mat3 Desc:		ROCK			
Formation Top Depth:		3.0999999046325684			
Formation End Depth:		9.75			
Formation End Depth UOM:		m			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004870923			
Layer:		2			
Plug From:		0.30000001192092896			
Plug To:		6.400000095367432			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004870922			
Layer:		1			
Plug From:		0.0			
Plug To:		0.30000001192092896			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004870924			
Layer:		3			
Plug From:		6.400000095367432			
Plug To:		9.75			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004870921			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004870910			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004870917			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		6.0			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004870918			
Layer:		1			
Slot:		10			
Screen Top Depth:		6.710000038146973			
Screen End Depth:		9.75			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Material:	5				
Screen Depth UOM:	m				
Screen Diameter UOM:	cm				
Screen Diameter:	4.820000171661377				

Water Details

Water ID: 1004870916
 Layer:
 Kind Code:
 Kind:
 Water Found Depth:
 Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004870915
 Diameter: 8.890000343322754
 Depth From: 3.0999999046325684
 Depth To: 9.75
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1004870914
 Diameter: 20.31999969482422
 Depth From: 0.0
 Depth To: 3.0999999046325684
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Links

Bore Hole ID:	1004310415	Tag No:	A119304
Depth M:	9.75	Contractor:	7241
Year Completed:	2013	Path:	7207201955.pdf
Well Completed Dt:	2013/04/17	Latitude:	45.4355134916856
Audit No:	Z167765	Longitude:	-75.6947307831154

12 1 of 1 WSW/0.0 53.8 / 0.71 ON BORE

Borehole ID:	613676	Inclin FLG:	No
OGF ID:	215514898	SP Status:	Initial Entry
Status:		Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:		Primary Name:	
Completion Date:	JAN-1962	Municipality:	
Static Water Level:		Lot:	
Primary Water Use:		Township:	
Sec. Water Use:		Latitude DD:	45.43556
Total Depth m:	-999	Longitude DD:	-75.694863
Depth Ref:	Ground Surface	UTM Zone:	18
Depth Elev:		Easting:	445651
Drill Method:		Northing:	5031572
Orig Ground Elev m:	57.4	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Not Applicable
DEM Ground Elev m:	57.7		
Concession:			
Location D:			

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

Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	218396126			Mat Consistency:	Firm
Top Depth:	.9			Material Moisture:	
Bottom Depth:	4.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Boulders			Geologic Formation:	
Material 2:	Stones			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BOULDERS. FIRM.				
Geology Stratum ID:	218396125			Mat Consistency:	Hard
Top Depth:	0			Material Moisture:	
Bottom Depth:	.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	fill
Gsc Material Description:					
Stratum Description:	FILL. VERY HARD.				
Geology Stratum ID:	218396127			Mat Consistency:	
Top Depth:	4.1			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. GREY,WEATHERED,FRACTURED. FISSURED. BEDROCK. SOUND. 00000 028 0005004604406900200 **Note: Many records provided by the department have a truncated [Stratum Description] field.				

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada	Source Ident:	1
Source Date:	1956-1972	Scale or Res:	Varies
Confidence:		Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 061840 NTS_Sheet: 31G05G		
Confiden 1:			

Source List

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

[13](#) 1 of 1 **ENE/0.0** **53.9 / 0.76** **187 BOTELER ST.**
Ottawa ON **WWIS**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7207643			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:	0			Data Src:	
Final Well Status:	Monitoring and Test Hole			Date Received:	12-Sep-2013 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z147169			Contractor:	7241
Tag:	A098742			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		NEPEAN TOWNSHIP			
Site Info:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2013/07/24			
Year Completed:		2013			
Depth (m):		7.62			
Latitude:		45.4362073993413			
Longitude:		-75.6931155666258			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1004562035			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	445788.00
Code OB Desc:				North83:	5031643.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	24-Jul-2013 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1004597769				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	06				
Mat2 Desc:	SILT				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:			85		
Mat3 Desc:			SOFT		
Formation Top Depth:			1.5		
Formation End Depth:			3.0999999046325684		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1004597770		
Layer:			3		
Color:			2		
General Color:			GREY		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			06		
Mat2 Desc:			SILT		
Mat3:			85		
Mat3 Desc:			SOFT		
Formation Top Depth:			3.0999999046325684		
Formation End Depth:			3.6600000858306885		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1004597768		
Layer:			1		
Color:			6		
General Color:			BROWN		
Mat1:			28		
Most Common Material:			SAND		
Mat2:			11		
Mat2 Desc:			GRAVEL		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			0.0		
Formation End Depth:			1.5		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1004597771		
Layer:			4		
Color:			1		
General Color:			WHITE		
Mat1:			15		
Most Common Material:			LIMESTONE		
Mat2:					
Mat2 Desc:					
Mat3:			71		
Mat3 Desc:			FRACTURED		
Formation Top Depth:			3.6600000858306885		
Formation End Depth:			7.619999885559082		
Formation End Depth UOM:			m		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1004597782		
Layer:			3		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		4.269999980926514			
Plug To:		7.619999885559082			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004597780			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004597781			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		4.269999980926514			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004597779			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004597767			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004597775			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		4.570000171661377			
Casing Diameter:		4.820000171661377			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004597776			
Layer:		1			
Slot:		10			
Screen Top Depth:		4.570000171661377			
Screen End Depth:		7.619999885559082			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		5.03000020980835			

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

Water Details

Water ID: 1004597774
 Layer:
 Kind Code:
 Kind:
 Water Found Depth:
 Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004597772
 Diameter: 11.430000305175781
 Depth From: 0.0
 Depth To: 3.9600000381469727
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1004597773
 Diameter: 7.619999885559082
 Depth From: 3.9600000381469727
 Depth To: 7.619999885559082
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Links

Bore Hole ID:	1004562035	Tag No:	A098742
Depth M:	7.62	Contractor:	7241
Year Completed:	2013	Path:	7207207643.pdf
Well Completed Dt:	2013/07/24	Latitude:	45.4362073993413
Audit No:	Z147169	Longitude:	-75.6931155666258

14	1 of 1	E/2.8	54.9 / 1.79	ON	BORE
Borehole ID:	848064	Inclin FLG:	No		
OGF ID:	215589718	SP Status:	Initial Entry		
Status:	Decommissioned	Surv Elev:	No		
Type:	Borehole	Piezometer:	No		
Use:	Geotechnical/Geological Investigation	Primary Name:			
Completion Date:	02-FEB-1962	Municipality:			
Static Water Level:		Lot:	LOT O		
Primary Water Use:		Township:	NEPEAN		
Sec. Water Use:		Latitude DD:	45.436228		
Total Depth m:	7.3	Longitude DD:	-75.692643		
Depth Ref:	Ground Surface	UTM Zone:	18		
Depth Elev:		Easting:	445825		
Drill Method:	Power auger	Northing:	5031645		
Orig Ground Elev m:	57.6	Location Accuracy:			
Elev Reliabil Note:		Accuracy:	Within 10 metres		
DEM Ground Elev m:	56.4				
Concession:	BROKEN FRONT D				
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID:	6559819			Mat Consistency: Compact	
Top Depth:	1.8			Material Moisture:	
Bottom Depth:	4.6			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Limestone			Geologic Formation:	
Material 2:	cobble			Geologic Group:	
Material 3:	Boulders			Geologic Period:	
Material 4:	Sand - Gravel			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	COMPACT GREY LIMESTONE COBBLES AND BOULDERS IN A MATRIX OF SAND AND GRAVEL **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6559820			Mat Consistency:	
Top Depth:	4.6			Material Moisture:	
Bottom Depth:	7.3			Material Texture:	
Material Color:	Grey-Brown			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	MOTTLED GREY-BROWN ARGILLACEOUS LIMESTONE BEDROCK, WEATHERED AND PARTLY FRACTURED TO ELEV. 168 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6559818			Mat Consistency: Loose	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.8			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	cobble			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LOOSE TO COMPACT BROWN SANDY GRAVEL WITH TRACE OF SILT AND COBBLES **Note: Many records provided by the department have a truncated [Stratum Description] field.				
15	1 of 1	E/15.9	54.4 / 1.30	198 Boteler Street Ottawa ON K1N 5A7	EHS
Order No:	20080902016			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	9/4/2008			Search Radius (km):	0.25
Date Received:	9/2/2008			X:	-75.69288
Previous Site Name:				Y:	45.435961
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
16	1 of 1	NE/17.3	53.9 / 0.79	Societe de Transport de L'Outaouais (STO) <UNOFFICIAL> King Edward Ave (under the Hwy 99 overpass) by Boteler Street Ottawa ON	SPL
Ref No:	5813-AVL4AY			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2018/02/01			Health/Env Conseq:	0 - No Impact
Year:				Client Type:	Municipal Government
Incident Cause:				Sector Type:	Miscellaneous Communal
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	27			Nearest Watercourse:	
Contaminant Name:	COOLANT N.O.S.			Site Address:	King Edward Ave (under the Hwy 99 overpass)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Limit 1:				Site District Office:	by Boteler Street Ottawa
Contam Limit Freq 1:	n/a			Site Postal Code:	
Contaminant UN No 1:	n/a			Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land			Northing:	5031690.47
MOE Response:	No			Easting:	445758.79
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2018/02/01			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Land Spills
Incident Reason:	Equipment Failure			Source Type:	Motor Vehicle
Site Name:	Union Station<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	STO Bus 50L of antifreeze to rdway/catch basin				
Contaminant Qty:	50 L				

<u>17</u>	1 of 1	E/19.9	54.9 / 1.78	ON	BORE
Borehole ID:	848056			Inclin FLG:	No
OGF ID:	215589710			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	24-JAN-1962			Municipality:	
Static Water Level:				Lot:	LOT O
Primary Water Use:				Township:	NEPEAN
Sec. Water Use:				Latitude DD:	45.436076
Total Depth m:	6.9			Longitude DD:	-75.692551
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445832
Drill Method:	Boring			Northing:	5031628
Orig Ground Elev m:	57.2			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	56.4				
Concession:	BROKEN FRONT D				
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	6559799			Mat Consistency:	
Top Depth:	3.9			Material Moisture:	
Bottom Depth:	4.3			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Boulders			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	GREY LIMESTOEN BOULDER **Note: Many records provided by the department have a truncated [Stratum Description] field.				

Geology Stratum ID:	6559796			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:	Sand			Geologic Group:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3:	Silt			Geologic Period:	
Material 4:	cobble			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	COMPACT TO VERY DENSE GREY-BROWN SANDY GRAVEL, TRACE OF SILT AND COBBLES **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6559797			Mat Consistency:	Compact
Top Depth:	1.6			Material Moisture:	
Bottom Depth:	3.5			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Limestone			Geologic Formation:	
Material 2:	cobble			Geologic Group:	
Material 3:	Boulders			Geologic Period:	
Material 4:	Sand - Gravel			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	COMPACT TO DENSE GREY LIMESTONE COBBLES AND BOULDERS IN A MATRIX OF SAND AND GRANITIC GRAVEL **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6559798			Mat Consistency:	Compact
Top Depth:	3.5			Material Moisture:	
Bottom Depth:	3.9			Material Texture:	Fine to Medium
Material Color:	Grey-Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	COMPACT GREY-BROWN FINE TO MEDIUM SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6559800			Mat Consistency:	
Top Depth:	4.3			Material Moisture:	
Bottom Depth:	6.9			Material Texture:	
Material Color:	Grey-Brown			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	MOTTLED GREY-BROWN ARGILLACEOUS LIMESTONE BEDROCK, WEATHERED AND PARTLY FRACTURED TO EL. 167 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
18	1 of 1	E/22.8	54.9 / 1.78	ON	BORE
Borehole ID:	848065			Inclin FLG:	No
OGF ID:	215589719			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	30-JAN-1962			Municipality:	
Static Water Level:				Lot:	LOT O
Primary Water Use:				Township:	NEPEAN
Sec. Water Use:				Latitude DD:	45.435985
Total Depth m:	1.8			Longitude DD:	-75.69264
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445825
Drill Method:	Power auger			Northing:	5031618
Orig Ground Elev m:	57.5			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	56.8				
Concession:	BROKEN FRONT D				
Location D:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6559821			Mat Consistency:	Compact
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.8			Material Texture:	
Material Color:	Grey-Brown			Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	cobble			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	COMPACT TO DENSE, GREY-BROWN SANDY GRAVEL WITH TRACE OF SILT AND COBBLES **Note: Many records provided by the department have a truncated [Stratum Description] field.				

19	1 of 1	WNW/25.0	52.9 / -0.24	ON	BORE
Borehole ID:	848058			Inclin FLG:	No
OGF ID:	215589712			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	01-FEB-1962			Municipality:	
Static Water Level:				Lot:	LOT O
Primary Water Use:				Township:	NEPEAN
Sec. Water Use:				Latitude DD:	45.43616
Total Depth m:	7.5			Longitude DD:	-75.695007
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445640
Drill Method:	Boring			Northing:	5031639
Orig Ground Elev m:	57.4			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	57.8				
Concession:	BROKEN FRONT C				
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6559805			Mat Consistency:	Loose
Top Depth:	.9			Material Moisture:	
Bottom Depth:	4.1			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Limestone			Geologic Formation:	
Material 2:	cobble			Geologic Group:	
Material 3:	Boulders			Geologic Period:	
Material 4:	Sand - Gravel			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LOOSE TO COMPACT GREY LIMESTONE COBBLES AND BOULDERS IN MATRIX OF SAND AND GRAVEL **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6559806			Mat Consistency:	
Top Depth:	4.1			Material Moisture:	
Bottom Depth:	7.5			Material Texture:	
Material Color:	Grey-Brown			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Gsc Material Description:					
Stratum Description:		MOTTLED GREY-BROWN ARGILLACEOUS LIMESTONE BEDROCK SLIGHT WEATHERING AND FRACTURING TO ELEV. 171 **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6559804			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.9			Material Texture:	
Material Color:				Non Geo Mat Type:	Concrete
Material 1:	Fill			Geologic Formation:	
Material 2:	Concrete			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		CONCRETE SLAB (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.			
<u>20</u>	1 of 1	NNE/33.2	53.9 / 0.79	ON	BORE
Borehole ID:		848061		Inclin FLG: No	
OGF ID:		215589715		SP Status: Initial Entry	
Status:		Decommissioned		Surv Elev: No	
Type:		Borehole		Piezometer: No	
Use:		Geotechnical/Geological Investigation		Primary Name:	
Completion Date:		27-JAN-1962		Municipality:	
Static Water Level:				Lot: LOT O	
Primary Water Use:				Township: NEPEAN	
Sec. Water Use:				Latitude DD: 45.436781	
Total Depth m:		3.3		Longitude DD: -75.693557	
Depth Ref:		Ground Surface		UTM Zone: 18	
Depth Elev:				Easting: 445754	
Drill Method:		Power auger		Northing: 5031707	
Orig Ground Elev m:		57.2		Location Accuracy:	
Elev Reliabil Note:				Accuracy: Within 10 metres	
DEM Ground Elev m:		57.3			
Concession:		BROKEN FRONT D			
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:		6559812		Mat Consistency: Loose	
Top Depth:		0		Material Moisture:	
Bottom Depth:		1.1		Material Texture:	
Material Color:		Brown		Non Geo Mat Type:	
Material 1:		Fill		Geologic Formation:	
Material 2:		Topsoil		Geologic Group:	
Material 3:		Sand		Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		LOOSE DARK BROWN SANDY TOPSOIL (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:		6559813		Mat Consistency: Compact	
Top Depth:		1.1		Material Moisture:	
Bottom Depth:		3.3		Material Texture: Fine	
Material Color:		Grey-Brown		Non Geo Mat Type:	
Material 1:		Silt		Geologic Formation:	
Material 2:		Clay		Geologic Group:	
Material 3:		Fine Sand		Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum Description:		COMPACT TO DENSE GREY-BROWN TO GREY SILT WITH TRACE OF CLAY AND FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.			

[21](#) 1 of 1 **NNE/34.0** **53.1 / 0.00** **ON** **BORE**

Borehole ID:	848060	Inclin FLG:	No
OGF ID:	215589714	SP Status:	Initial Entry
Status:	Decommissioned	Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:	Geotechnical/Geological Investigation	Primary Name:	
Completion Date:	30-JAN-1962	Municipality:	
Static Water Level:		Lot:	LOT O
Primary Water Use:		Township:	NEPEAN
Sec. Water Use:		Latitude DD:	45.436771
Total Depth m:	5.9	Longitude DD:	-75.693698
Depth Ref:	Ground Surface	UTM Zone:	18
Depth Elev:		Easting:	445743
Drill Method:	Boring	Northing:	5031706
Orig Ground Elev m:	57.2	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Within 10 metres
DEM Ground Elev m:	58.4		
Concession:	BROKEN FRONT D		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6559809	Mat Consistency:	Loose
Top Depth:	0	Material Moisture:	
Bottom Depth:	1	Material Texture:	
Material Color:	Brown	Non Geo Mat Type:	
Material 1:	Fill	Geologic Formation:	
Material 2:	Topsoil	Geologic Group:	
Material 3:	Sand	Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	LOOSE DARK BROWN SANDY TOPSOIL (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6559811	Mat Consistency:	
Top Depth:	3.4	Material Moisture:	
Bottom Depth:	5.9	Material Texture:	
Material Color:	Grey-Brown	Non Geo Mat Type:	
Material 1:	Bedrock	Geologic Formation:	
Material 2:	Limestone	Geologic Group:	
Material 3:	Clay	Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	MOTTLED GREY-BROWN ARGILLACEOUS LIMESTONE BEDROCK CLAY SEAM AT ELEV. 174, SLIGHT FRACTURING AND WEATHERING TO ELEV. 173 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6559810	Mat Consistency:	Loose
Top Depth:	1	Material Moisture:	
Bottom Depth:	3.4	Material Texture:	
Material Color:	Grey-Brown	Non Geo Mat Type:	
Material 1:	Silt	Geologic Formation:	
Material 2:	Clay	Geologic Group:	
Material 3:	Sand	Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	LOOSE TO DENSE GREY-BROWN TO GREY SILT WITH TRACE OF CLAY TO SANDY SILT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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

records provided by the department have a truncated [Stratum Description] field.

22	1 of 1	ENE/34.6	53.8 / 0.68	ON	BORE
Borehole ID:	613688			Inclin FLG:	No
OGF ID:	215514908			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	JAN-1962			Municipality:	
Static Water Level:	4.0			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.436475
Total Depth m:	-999			Longitude DD:	-75.692317
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445851
Drill Method:				Northing:	5031672
Orig Ground Elev m:	57.2			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	57.2				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218396179			Mat Consistency:	Hard
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.6			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	GRAVEL. GREY,HARD.				
Geology Stratum ID:	218396180			Mat Consistency:	Hard
Top Depth:	1.6			Material Moisture:	
Bottom Depth:	3.5			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Boulders			Geologic Formation:	
Material 2:	Stones			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BOULDERS. GREY,HARD.				
Geology Stratum ID:	218396181			Mat Consistency:	Compact
Top Depth:	3.5			Material Moisture:	
Bottom Depth:	3.9			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND. GREY,COMPACT.				
Geology Stratum ID:	218396182			Mat Consistency:	
Top Depth:	3.9			Material Moisture:	
Bottom Depth:	4.3			Material Texture:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material Color:				Non Geo Mat Type:	
Material 1:	Boulders			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BOULDERS.				
Geology Stratum ID:	218396183			Mat Consistency:	
Top Depth:	4.3			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. GREY,WEATHERED,FRACTURED, WATER STABLE AT 174.6 FEET.WEATHERED. BEDROCK. 00000 017 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 061960 NTS_Sheet: 31G05G				
Confiden 1:					
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
23	1 of 1	NE/35.3	53.9 / 0.79	ON	BORE
Borehole ID:	848057			Inclin FLG:	No
OGF ID:	215589711			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	27-JAN-1962			Municipality:	
Static Water Level:				Lot:	LOT O
Primary Water Use:				Township:	NEPEAN
Sec. Water Use:				Latitude DD:	45.43679
Total Depth m:	6.7			Longitude DD:	-75.693442
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445763
Drill Method:	Boring			Northing:	5031708
Orig Ground Elev m:	57.1			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	56.4				
Concession:	BROKEN FRONT D				
Location D:					
Survey D:					
Comments:					

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

Borehole Geology Stratum

Geology Stratum ID: 6559803
Top Depth: 3.4
Bottom Depth: 6.7
Material Color: Grey-Brown
Material 1: Bedrock
Material 2: Limestone
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: MOTTLED GREY-BROWN ARGILLACEOUS LIMESTONE BEDROCK SOUND BELOW ELEV. 175.5 **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

Geology Stratum ID: 6559801
Top Depth: 0
Bottom Depth: .5
Material Color: Black
Material 1: Fill
Material 2: Topsoil
Material 3: Sand
Material 4:
Gsc Material Description:
Stratum Description: LOOSE BLACK SANDY TOPSOIL (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

Geology Stratum ID: 6559802
Top Depth: .5
Bottom Depth: 3.4
Material Color: Grey-Brown
Material 1: Silt
Material 2: Clay
Material 3: Fine Sand
Material 4:
Gsc Material Description:
Stratum Description: DENSE GREY-BROWN TO GREY SILT WITH TRACE CLAY AND FINE SAND (THIN SAND SEAMS WITH DEPTH) **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

24	1 of 2	SE/49.4	53.8 / 0.68	OTTAWA ROMAN CATHOLIC SEP. SCHOOL BOARD 140 CUMBERLAND STREET (CENTRAL ADMINISTRATION OFFICE) OTTAWA-CARLETON ON K1N 7G9	GEN
--------------------	--------	---------	-------------	--	-----

Generator No: ON0426411
SIC Code: 8511
SIC Description: ELEM./SECON. EDUC.
Approval Years: 93,94,95,96
PO Box No:
Country:

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

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

24	2 of 2	SE/49.4	53.8 / 0.68	OTTAWA-CARLETON CATHOLIC SCHOOL BOARD 140 CUMBERLAND STREET OTTAWA ON K1N 7G9	GEN
--------------------	--------	---------	-------------	---	-----

Generator No: ON0426411
Status:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: 8511 SIC Description: ELEM./SECON. EDUC. Approval Years: 97,98,99,00,01 PO Box No: Country:				Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
Detail(s)					
Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES					
25	1 of 1	E/49.6	54.9 / 1.76	84 King Edward Ave Ottawa ON K1N7K7	EHS
Order No: 20170328052 Status: C Report Type: Standard Report Report Date: 31-MAR-17 Date Received: 28-MAR-17 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.692265 Y: 45.435899			
26	1 of 1	WSW/56.0	56.0 / 2.84	Mr. Hassan M. O. Al-Suwaidi, Ambassador for the United Arab Emirates 125 Boteler Street, Ottawa, Ontario Ottawa ON K1N 0A4	RSC
RSC ID: 3151 RA No: RSC Type: Curr Property Use: Commercial Ministry District: OTTAWA Filing Date: 12-May-06 Date Ack: Date Returned: Restoration Type: Soil Type: Criteria: CPU Issued Sect 1686: No Asmt Roll No: Prop ID No (PIN): 04218-0177 LT Property Municipal Address: 125 Boteler Street, Ottawa, Ontario Mailing Address: 45 O Connor Street, Suite 1800, Ottawa, Ontario K1P 1A4 Latitude & Longitude: 45.43528210N 75.69577630W (converted from UTM) UTM Coordinates: NAD83 18-445579-5031542 Consultant: Legal Desc: Lot 3, Registered Compiled Plan No. 611769, Ottawa Measurement Method: Digitized from a map Applicable Standards: Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Industrial/Commercial/Community property use		Cert Date: 6-Apr-06 Cert Prop Use No: No CPU Intended Prop Use: Commercial Qual Person Name: Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Yes Accuracy Estimate: 6 to 10 meters Telephone: 613-5657272 Fax: 613-5658007 Email: safara@uae-embassy.com			
RSC PDF:					
27	1 of 6	ENE/56.7	53.9 / 0.75	City of Ottawa King Edward Ave Ottawa ON K2G 6J8	ECA
Approval No: 3035-8YCRZ9 Approval Date: 2012-10-12 Status: Approved Record Type: ECA		MOE District: Ottawa City: Longitude: -75.692 Latitude: 45.4365			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p>Link Source: IDS SWP Area Name: Rideau Valley Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: City of Ottawa Address: King Edward Ave Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4480-8XVL8T-14.pdf PDF Site Location:</p>					
27	2 of 6	ENE/56.7	53.9 / 0.75	City of Ottawa King Edward Avenue Ottawa ON K2G 6J8	ECA
<p>Approval No: 1054-6RMQZT Approval Date: 2006-07-14 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Rideau Valley Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: City of Ottawa Address: King Edward Avenue Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1034-6R5RA5-14.pdf PDF Site Location:</p>					
27	3 of 6	ENE/56.7	53.9 / 0.75	City of Ottawa King Edward Avenue Ottawa ON K2G 6J8	ECA
<p>Approval No: 6094-6RMQUQ Approval Date: 2006-07-14 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Rideau Valley Approval Type: ECA-Municipal Drinking Water Systems Project Type: Municipal Drinking Water Systems Business Name: City of Ottawa Address: King Edward Avenue Full Address: Full PDF Link: PDF Site Location:</p>					
27	4 of 6	ENE/56.7	53.9 / 0.75	City of Ottawa King Edward Ave Ottawa ON K2G 6J8	ECA
<p>Approval No: 4043-7PUT48 Approval Date: 2009-04-08 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Rideau Valley Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: City of Ottawa Address: King Edward Ave</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5309-7P4LV6-14.pdf PDF Site Location:					
27	5 of 6	ENE/56.7	53.9 / 0.75	City of Ottawa King Edward Ave Ottawa ON K2G 6J8	ECA
Approval No: 3704-7EPKVZ Approval Date: 2008-05-16 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Rideau Valley Approval Type: ECA-Municipal Drinking Water Systems Project Type: Municipal Drinking Water Systems Business Name: City of Ottawa Address: King Edward Ave Full Address: Full PDF Link: PDF Site Location:					
27	6 of 6	ENE/56.7	53.9 / 0.75	City of Ottawa King Edward Avenue (from King Edward Avenue to MacDonald Cartier Bridge) Ottawa ON K2G 6J8	ECA
Approval No: 8343-6CWHXZ Approval Date: 2005-06-01 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Rideau Valley Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: City of Ottawa Address: King Edward Avenue (from King Edward Avenue to MacDonald Cartier Bridge) Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5266-6CHLN3-14.pdf PDF Site Location:					
28	1 of 1	WSW/59.6	56.0 / 2.84	BOTELER RD Ottawa ON	WWIS
Well ID: 7201954 Construction Date: Use 1st: Monitoring and Test Hole Use 2nd: Final Well Status: Test Hole Water Type: Casing Material: Audit No: Z167766 Tag: A145222 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate:					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 27-May-2013 00:00:00 Selected Flag: TRUE Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: County: OTTAWA-CARLETON Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Water Level: Clear/Cloudy: Municipality: OTTAWA CITY Site Info:				Zone: UTM Reliability:	
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2013/04/17			
Year Completed:		2013			
Depth (m):		9.75			
Latitude:		45.4354976428432			
Longitude:		-75.695855679871			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:		1004310402		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 18	
Code OB:				East83: 445573.00	
Code OB Desc:				North83: 5031566.00	
Open Hole:				Org CS: UTM83	
Cluster Kind:				UTMRC: 4	
Date Completed:		17-Apr-2013 00:00:00		UTMRC Desc: margin of error : 30 m - 100 m	
Remarks:				Location Method: wwr	
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004870896			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		0.6100000143051147			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004870897			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		SILT			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		0.6100000143051147			
Formation End Depth:		2.130000114440918			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004870898			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		26			
Mat3 Desc:		ROCK			
Formation Top Depth:		2.130000114440918			
Formation End Depth:		9.75			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004870908			
Layer:		2			
Plug From:		0.30000001192092896			
Plug To:		6.400000095367432			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004870907			
Layer:		1			
Plug From:		0.0			
Plug To:		0.30000001192092896			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004870909			
Layer:		3			
Plug From:		6.400000095367432			
Plug To:		9.75			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004870906			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Pipe ID:</i>		1004870895			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1004870902			
<i>Layer:</i>		1			
<i>Material:</i>		5			
<i>Open Hole or Material:</i>		PLASTIC			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		6.710000038146973			
<i>Casing Diameter:</i>		4.03000020980835			
<i>Casing Diameter UOM:</i>		cm			
<i>Casing Depth UOM:</i>		m			
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1004870903			
<i>Layer:</i>		1			
<i>Slot:</i>		10			
<i>Screen Top Depth:</i>		6.710000038146973			
<i>Screen End Depth:</i>		9.75			
<i>Screen Material:</i>		5			
<i>Screen Depth UOM:</i>		m			
<i>Screen Diameter UOM:</i>		cm			
<i>Screen Diameter:</i>		4.820000171661377			
<u>Water Details</u>					
<i>Water ID:</i>		1004870901			
<i>Layer:</i>					
<i>Kind Code:</i>					
<i>Kind:</i>					
<i>Water Found Depth:</i>					
<i>Water Found Depth UOM:</i>		m			
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1004870899			
<i>Diameter:</i>		20.31999969482422			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		2.130000114440918			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1004870900			
<i>Diameter:</i>		8.890000343322754			
<i>Depth From:</i>		2.130000114440918			
<i>Depth To:</i>		9.75			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			
<u>Links</u>					
<i>Bore Hole ID:</i>	1004310402			<i>Tag No:</i>	A145222
<i>Depth M:</i>	9.75			<i>Contractor:</i>	7241
<i>Year Completed:</i>	2013			<i>Path:</i>	720\7201954.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Dt: Audit No:	2013/04/17 Z167766			Latitude: Longitude:	45.4354976428432 -75.695855679871

29 1 of 1 **ESE/60.9** **54.9 / 1.76** **The Veiled Eye**
245 Bolton St
Ottawa ON K1N 5B5 **SCT**

Established: 01-SEP-05
Plant Size (ft²):
Employment:

--Details--

Description: All Other Miscellaneous Manufacturing
SIC/NAICS Code: 339990

Description: All Other Cut and Sew Clothing Manufacturing
SIC/NAICS Code: 315299

Description: Live Theatres and Other Performing Arts Presenters with Facilities
SIC/NAICS Code: 711311

Description: All Other Schools and Instruction
SIC/NAICS Code: 611690

Description: All Other Cut and Sew Clothing Manufacturing
SIC/NAICS Code: 315299

Description: Fine Arts Schools
SIC/NAICS Code: 611610

30 1 of 1 **ENE/62.8** **53.9 / 0.75** **ON** **BORE**

Borehole ID:	848067	Inclin FLG:	No
OGF ID:	215589721	SP Status:	Initial Entry
Status:	Decommissioned	Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:	Geotechnical/Geological Investigation	Primary Name:	
Completion Date:	01-FEB-1962	Municipality:	
Static Water Level:		Lot:	LOT O
Primary Water Use:		Township:	NEPEAN
Sec. Water Use:		Latitude DD:	45.43661
Total Depth m:	7.6	Longitude DD:	-75.692008
Depth Ref:	Ground Surface	UTM Zone:	18
Depth Elev:		Easting:	445875
Drill Method:	Power auger	Northing:	5031687
Orig Ground Elev m:	56	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Within 10 metres
DEM Ground Elev m:	55.9		
Concession:	BROKEN FRONT D		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6559826	Mat Consistency:	Loose
Top Depth:	0	Material Moisture:	
Bottom Depth:	1.2	Material Texture:	
Material Color:	Brown	Non Geo Mat Type:	
Material 1:	Fill	Geologic Formation:	
Material 2:	Sand	Geologic Group:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3: Material 4: Gsc Material Description: Stratum Description:	Silt			Geologic Period: Depositional Gen:	
		LOOSE DARK BROWN SILTY SAND (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	6559827 1.2 4 Grey-Brown Silt Sand Clay			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Loose
		LOOSE TO COMPACT GREY-BROWN TO GREY SANDY TO CLAYEY SILT **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	6559828 4 4.6 Grey Sand Silt Gravel Clay			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Dense
		DENSE GREY SILTY SAND WITH GRAVEL, TRACE OF CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	6559829 4.6 7.6 Grey-Brown Bedrock Limestone			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
		SOUND MOTTLED GREY-BROWN ARGILLACEOUS LIMESTONE BEDROCK, SLIGHT WEATHERING IN UPPER 3 FEET **Note: Many records provided by the department have a truncated [Stratum Description] field.			
31	1 of 1	SSW/65.5	55.6 / 2.48	John the Plumber 150 Boteler Street Ottawa ON K1N 5A6	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON3556710 561799 ALL OTHER SERVICES TO BUILDINGS AND DWELLINGS 2016 Canada			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	CO_OFFICIAL No No
Detail(s)					
Waste Class: Waste Class Desc:	251 OIL SKIMMINGS & SLUDGES				
32	1 of 1	E/68.8	54.9 / 1.76	251 Bolton Street Ottawa ON K1N 5B5	EHS
Order No: Status:	20050928017 C			Nearest Intersection: Municipality:	King Edward Ave

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	10/6/2005			Search Radius (km):	0.25
Date Received:	9/28/2005			X:	-75.692295
Previous Site Name:				Y:	45.435649
Lot/Building Size:					
Additional Info Ordered:					

33	1 of 1	ENE/70.2	54.1 / 0.95	ON	BORE
Borehole ID:	848055			Inclin FLG:	No
OGF ID:	215589709			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	25-JAN-1962			Municipality:	
Static Water Level:				Lot:	LOT O
Primary Water Use:				Township:	NEPEAN
Sec. Water Use:				Latitude DD:	45.43653
Total Depth m:	9.1			Longitude DD:	-75.691828
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445889
Drill Method:	Boring			Northing:	5031678
Orig Ground Elev m:	57.8			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	55.5				
Concession:	BROKEN FRONT D				
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	6559792			Mat Consistency:	Loose
Top Depth:	0			Material Moisture:	
Bottom Depth:	3.3			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Soapstone			Geologic Period:	
Material 4:	Gravel			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LOOSE TO COMPACT DARK BROWN SILTY SAND WITH GRAVEL (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.				

Geology Stratum ID:	6559793			Mat Consistency:	Loose
Top Depth:	3.3			Material Moisture:	
Bottom Depth:	6.1			Material Texture:	
Material Color:	Grey-Brown			Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LOOSE TO COMPACT GREY BROWN TO GREY SANDY TO CLAYEY SILT **Note: Many records provided by the department have a truncated [Stratum Description] field.				

Geology Stratum ID:	6559795			Mat Consistency:	
Top Depth:	6.6			Material Moisture:	
Bottom Depth:	9.1			Material Texture:	
Material Color:	Grey-Brown			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Sand			Geologic Group:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:				MOTTLED GREY-BROWN PARTLY FRACTURED ARGILLACEOUS BEDROCK, THIN SAND SEAMS @ EL. 164 AND EL. 162 **Note: Many records provided by the department have a truncated [Stratum Description] field.	
Geology Stratum ID:	6559794			Mat Consistency:	Compact
Top Depth:	6.1			Material Moisture:	
Bottom Depth:	6.6			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:	Clay			Depositional Gen:	
Gsc Material Description:					
Stratum Description:				COMPACT GREY SILTY SAND WITH GRAVEL, TRACE CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.	

34 1 of 1 **NNW/73.2** **52.2 / -0.96** **ON** **BORE**

Borehole ID:	848063			Inclin FLG:	No
OGF ID:	215589717			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	29-JAN-1962			Municipality:	
Static Water Level:				Lot:	LOT O
Primary Water Use:				Township:	NEPEAN
Sec. Water Use:				Latitude DD:	45.436829
Total Depth m:	1.8			Longitude DD:	-75.694581
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445674
Drill Method:	Power auger			Northing:	5031713
Orig Ground Elev m:	55.7			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	59.7				
Concession:		BROKEN FRONT C			
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	6559817			Mat Consistency:	Loose
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.8			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Gravel			Depositional Gen:	
Gsc Material Description:					
Stratum Description:				LOOSE TO COMPACT DARK BROWN SILTY SAND WITH SOME GRAVEL (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.	

35 1 of 1 **ENE/75.8** **54.1 / 0.95** **ON** **BORE**

Borehole ID:	848066			Inclin FLG:	No
OGF ID:	215589720			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Completion Date:	30-JAN-1962			Municipality:	
Static Water Level:				Lot:	LOT O
Primary Water Use:				Township:	NEPEAN
Sec. Water Use:				Latitude DD:	45.436423
Total Depth m:	4.6			Longitude DD:	-75.691699
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445899
Drill Method:	Power auger			Northing:	5031666
Orig Ground Elev m:	55.5			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	55.5				
Concession:		BROKEN FRONT D			
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	6559824			Mat Consistency:	Loose
Top Depth:	1.8			Material Moisture:	
Bottom Depth:	3.5			Material Texture:	
Material Color:	Brown-Grey			Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		LOOSE BROWN TO GREY SANDY SILT TO SAND WITH TRACE OF CLAY		**Note: Many records provided by the department have a truncated [Stratum Description] field.	
Geology Stratum ID:	6559823			Mat Consistency:	Loose
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.8			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Gravel - Cobbles			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		LOOSE TO COMPACT DARK BROWN SILTY SAND WITH GRAVEL AND COBBLES (FILL)		**Note: Many records provided by the department have a truncated [Stratum Description] field.	
Geology Stratum ID:	6559825			Mat Consistency:	Loose
Top Depth:	3.5			Material Moisture:	
Bottom Depth:	4.6			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:	Clay			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		LOOSE TO COMPACT GREY SILTY SAND WITH GRAVEL, TRACE OF CLAY		**Note: Many records provided by the department have a truncated [Stratum Description] field.	

36	1 of 1	ESE/81.5	54.9 / 1.76	ON	BORE
Borehole ID:	613674			Inclin FLG:	No
OGF ID:	215514897			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	NOV-1970			Municipality:	
Static Water Level:				Lot:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water Use: Sec. Water Use: Total Depth m: 6.6 Depth Ref: Ground Surface Depth Elev: Drill Method: Orig Ground Elev m: 57 Elev Reliabil Note: DEM Ground Elev m: 56.1 Concession: Location D: Survey D: Comments:				Township: Latitude DD: 45.435485 Longitude DD: -75.692369 UTM Zone: 18 Easting: 445846 Northing: 5031562 Location Accuracy: Accuracy: Not Applicable	
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: 218396114 Top Depth: 1.7 Bottom Depth: 3 Material Color: Brown Material 1: Clay Material 2: Silt Material 3: Material 4: Gsc Material Description: Stratum Description: CLAY. BROWN,GREY,STIFF.				Mat Consistency: Stiff Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: 218396113 Top Depth: 0 Bottom Depth: 1.7 Material Color: Material 1: Material 2: Sand Material 3: Bedrock Material 4: Granuls Gsc Material Description: Stratum Description: ARTIFICIAL.				Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: 218396115 Top Depth: 3 Bottom Depth: 3.8 Material Color: Material 1: Silt Material 2: Clay Material 3: Gravel Material 4: Gsc Material Description: Stratum Description: SILT. DENSE.				Mat Consistency: Dense Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: 218396116 Top Depth: 3.8 Bottom Depth: 4.6 Material Color: Material 1: Unknown Material 2: Till Material 3: Material 4: Gsc Material Description: Stratum Description: UNSPECIFIED. DENSE.				Mat Consistency: Dense Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: 218396117 Top Depth: 4.6 Bottom Depth: 5 Material Color: Material 1: Unknown				Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	Till Sand UNSPECIFIED.			Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218396118 5 6.6 Bedrock Limestone BEDROCK. 00000 015 00055 045 00100 025 00125 015 00150 010 000000140010002000 **Note: Many records provided by the department have a truncated [Stratum Description] field.			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Source					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972 H Urban Geology Automated Information System (UGAIS) File: OTTAWA2.txt RecordID: 061820 NTS_Sheet: 31G05G Logged by professional. Exact and complete description of material and properties.			Source Appl: Source Ident: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies Urban Geology Automated Information System (UGAIS) Geological Survey of Canada			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator
37	1 of 1	W/87.2	53.2 / 0.07	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Date: Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev m: Elev Reliabil Note: DEM Ground Elev m: Concession: Location D: Survey D: Comments:	848062 215589716 Decommissioned Borehole Geotechnical/Geological Investigation JAN-1962 6.1 Ground Surface Boring 57.5 55.8 BROKEN FRONT C			Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No LOT O NEPEAN 45.436297 -75.696108 18 445554 5031655 Within 10 metres

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6559816			Mat Consistency:	
Top Depth:	2.7			Material Moisture:	
Bottom Depth:	6.1			Material Texture:	
Material Color:	Grey-Brown			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:	Fossiliferous			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	MOTTLED GREY-BROWN FOSSILIFEROUS ARGILLACEOUS LIMESTONE BEDROCK, SLIGHT WEATHERING AND FRACTURING TO EL. 174 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6559815			Mat Consistency:	Dense
Top Depth:	2			Material Moisture:	
Bottom Depth:	2.7			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:	Clay			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	DENSE TO VERY DENSE GREY SILTY SAND WITH GRAVEL, TRACE OF CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6559814			Mat Consistency:	Loose
Top Depth:	0			Material Moisture:	
Bottom Depth:	2			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Gravel			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LOOSE DARK BROWN SILTY SAND WITH SOME GRAVEL (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.				
38	1 of 1	W/101.2	55.6 / 2.45	ON	BORE
Borehole ID:	848059			Inclin FLG:	No
OGF ID:	215589713			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	30-JAN-1962			Municipality:	
Static Water Level:				Lot:	LOT O
Primary Water Use:				Township:	NEPEAN
Sec. Water Use:				Latitude DD:	45.435575
Total Depth m:	1.7			Longitude DD:	-75.696483
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445524
Drill Method:	Power auger			Northing:	5031575
Orig Ground Elev m:	57.9			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	56				
Concession:	BROKEN FRONT C				
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID: 6559807 Top Depth: 0 Bottom Depth: .3 Material Color: Black Material 1: Topsoil Material 2: Sand Material 3: Material 4: Gsc Material Description: Stratum Description:				Mat Consistency: Loose Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
<p>LOOSE BLACK SANDY TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.</p>					
Geology Stratum ID: 6559808 Top Depth: .3 Bottom Depth: 1.7 Material Color: Grey-Brown Material 1: Gravel Material 2: Sand Material 3: Silt Material 4: cobble Gsc Material Description: Stratum Description:				Mat Consistency: Compact Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
<p>COMPACT TO DENSE GREY-BROWN SANDY GRAVEL WITH TRACE OF SILT AND COBBLES **Note: Many records provided by the department have a truncated [Stratum Description] field.</p>					
39	1 of 4	WNW/115.0	52.8 / -0.35	PUBLIC WORKS CANADA NATIONAL CAPITAL DISTRICT THRE 125 SUSSEX DR OTTAWA ON K1A 0H7	PRT
Location ID: 11125 Type: private Expiry Date: Capacity (L): 4500.00 Licence #: 0001041734					
39	2 of 4	WNW/115.0	52.8 / -0.35	Lester B. Pearson Building 125 Sussex Drive Ottawa ON K1A 0H7	CA
Certificate #: 3862-4TCPUT Application Year: 01 Issue Date: 1/30/01 Approval Type: Industrial air Status: Approved Application Type: New Certificate of Approval Client Name: Public Works and Government Services Canada Client Address: 11 Laurier Street, Portage III, Room 8A1 Client City: Hull Client Postal Code: K1A 0S5 Project Description: Approval is sought for the installation of one 1250 kW diesel emergency generator. Contaminants: Emission Control: Enclosure					
39	3 of 4	WNW/115.0	52.8 / -0.35	Waste Management of Canada Corporation 125 Sussex Dr. Ottawa ON K1A 0H7	SPL
Ref No: 1216-875LLL Site No: Incident Dt: Year:				Discharger Report: Material Group: Health/Env Conseq: Client Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Cause:	Pipe Or Hose Leak			Sector Type:	Motor Vehicle
Incident Event:				Agency Involved:	
Contaminant Code:	15			Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL			Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Not Anticipated			Site Municipality:	
Nature of Impact:	Other Impact(s)			Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:	No Field Response			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	7/7/2010			Site Map Datum:	
Dt Document Closed:	7/12/2010			SAC Action Class:	Land Spills
Incident Reason:	Spill			Source Type:	
Site Name:	Road in front of Foreign Affairs Canada<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Waste Management: Hydraulic Oil to Road, Cln				
Contaminant Qty:	50 L				

39	4 of 4	WNW/115.0	52.8 / -0.35	125 Sussex Dr Ottawa ON	SPL
Ref No:	0434-BGTUL4			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	10/10/2019			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	
Incident Cause:				Sector Type:	Municipal Sewage
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	44			Nearest Watercourse:	Ottawa River
Contaminant Name:	SEWAGE,RAW UNCHLORINATED			Site Address:	125 Sussex Dr
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	n/a			Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Surface Water; Source Water Zone			Northing:	5031900
MOE Response:	No			Easting:	445533
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	10/10/2019			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Watercourse Spills
Incident Reason:	Equipment Failure			Source Type:	Sewer (Private or Municipal)
Site Name:	site<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	C of Ottawa:severed sanitary line to Ottawa River.				
Contaminant Qty:	0 other - see incident description				

40	1 of 1	W/115.2	54.9 / 1.79	City of Ottawa Cathcart Square Regulator , Ottawa City Ottawa ON K2G 6J8	ECA
Approval No:	7950-7ECK47			MOE District:	Ottawa
Approval Date:	2008-05-29			City:	
Status:	Approved			Longitude:	-75.6967
Record Type:	ECA			Latitude:	45.4359
Link Source:	IDS			Geometry X:	
SWP Area Name:	Rideau Valley			Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				

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

Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Cathcart Square Regulator , Ottawa City
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/1889-7CNRJZ-14.pdf>
PDF Site Location:

41	1 of 2	WSW/117.9	56.6 / 3.51	OTTAWA CITY DALHOUSIE ST./BOTELER ST. OTTAWA CITY ON	CA
--------------------	--------	-----------	-------------	--	----

Certificate #: 3-0859-93-
Application Year: 93
Issue Date: 8/4/1993
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

41	2 of 2	WSW/117.9	56.6 / 3.51	R.M. OF OTTAWA-CARLETON DALHOUSIE ST./BOTELER ST. OTTAWA CITY ON	CA
--------------------	--------	-----------	-------------	--	----

Certificate #: 7-0684-93-
Application Year: 93
Issue Date: 8/4/1993
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

42	1 of 2	SW/119.7	56.9 / 3.76	109-115 Dalhousie Street Ottawa ON K1N 7C1	EHS
--------------------	--------	----------	-------------	---	-----

Order No:	20200708156	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Standard Report	Client Prov/State:	ON
Report Date:	13-JUL-20	Search Radius (km):	.25
Date Received:	08-JUL-20	X:	-75.6956438
Previous Site Name:		Y:	45.4344187
Lot/Building Size:			
Additional Info Ordered:			

42	2 of 2	SW/119.7	56.9 / 3.76	109-115 Dalhousie Street Ottawa ON K1N 7C1	EHS
--------------------	--------	----------	-------------	---	-----

Order No:	20200708156	Nearest Intersection:	
------------------	-------------	------------------------------	--

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: C Report Type: Standard Report Report Date: 13-JUL-20 Date Received: 08-JUL-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.6956438 Y: 45.4344187					
43	1 of 1	SE/130.7	54.9 / 1.73	219 Cathcart Street Ottawa ON K1N	EHS
Order No: 20180718272 Status: C Report Type: Custom Report Report Date: 10-AUG-18 Date Received: 18-JUL-18 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.692981 Y: 45.434735					
44	1 of 1	ENE/137.8	51.9 / -1.23	King Edward Park Ottawa ON	FCS
SGC: 3506008 Site ID: 00023317 Departmental ID: 96287 Depart Code: NCC Class Type: 3 Class: Low Priority for Action Site Name: King Edward Park Site Name (FR): Parc King Edward 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: Ottawa Municipality: Ottawa Census Sub Class: 1 Latitude: 45.436606 Longitude: -75.690949 Location: Protected Data: 0 FED: 078 Fed Electoral District: Ottawa--Vanier Fed Electoral District (FR): Ottawa--Vanier Metro: Nearest Pop. Area: Highest Step Cmpltd: 7 Site Deleted Flag: Created: 2009-05-25T14:04:00 Modified: 2014-05-15T11:04:28.110 Property No.: 02772 Est m³ Contmnted: Est Ha Contmnted: 2.25 Est Tons Contamin: Est Population at 1 Km: 13,999 Est Population at 5 Km: 225,707 Est Population at 10 Km: 588,866 Est Population at 25 Km: 1,203,615 Est Population at 50 Km: 1,434,471					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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	
Liabile Third Party:					
Class (FR):				Priorité d'intervention faible	
Action Plan:					
Action Plan (FR):					
Site Mgmt Strategy:				Risk Management	
Minimap URL:				http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=00023317	
Additional Info:					
Additional Info (FR):					
<u>Management</u>					
Management Code:				B	
Management Type (EN):				Risk Management	
Management Type (FR):				Gestion du risque	
<u>Contamination</u>					
Contaminant:				Metal, metalloid, and organometallic	
Contamination (FR):				Métaux, métalloïdes, et organométalliques	
Medium Code:				5	
Medium:				Soil	
Medium (FR):				Sol	
Contaminant:				PAHs (polycyclic aromatic hydrocarbon)	
Contamination (FR):				HAP (hydrocarbures aromatiques polycycliques)	
Medium Code:				5	
Medium:				Soil	
Medium (FR):				Sol	
<u>Annual Data</u>					
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:				07	
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:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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): 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: 07
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: 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: 07
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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: 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: 07
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: 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: 07
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:

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

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: 2013-2014
 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: 07
 Highest Step Completed Desc:
 Planned Compl Date Step7:
 Planned Compl Date Step8:
 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
 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

45	1 of 29	WNW/142.2	51.9 / -1.24	HEALTH AND WELFARE CANADA HEALTH UNIT #40, RM. 145, BLOCK C-1, 125 125 SUSSEX DR., LB PEARSON BLDG (EXT AF) OTTAWA ON K1A 0H7	GEN
--------------------	---------	-----------	--------------	--	-----

Generator No:	ON0095624	Status:
SIC Code:	8635	Co Admin:
SIC Description:	PUB. HEALTH CLINICS	Choice of Contact:
Approval Years:	92,93,97	Phone No Admin:
PO Box No:		Contam. Facility:
Country:		MHSW Facility:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
45	2 of 29	WNW/142.2	51.9 / -1.24	HEALTH AND WELFARE CANADA 125 SUSSEX DR., LB PEARSON BLDG (EXT AF) HEALTH UNIT #40, ROOM 145, BLOCK C-1 OTTAWA ON K1A 0G2	GEN
Generator No:	ON0095624			Status:	
SIC Code:	8635			Co Admin:	
SIC Description:	PUB. HEALTH CLINICS			Choice of Contact:	
Approval Years:	98,99,00,01			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
45	3 of 29	WNW/142.2	51.9 / -1.24	GVT. OF CAN. - PUBLIC WORKS CANADA PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	GEN
Generator No:	ON0144716			Status:	
SIC Code:	8159			Co Admin:	
SIC Description:	OTHER GEN. ADMIN.			Choice of Contact:	
Approval Years:	86,87,88,89			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
45	4 of 29	WNW/142.2	51.9 / -1.24	GVT. OF CAN. (OUT OF BUSINESS) PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	GEN
Generator No:	ON0144716			Status:	
SIC Code:	8159			Co Admin:	
SIC Description:	OTHER GEN. ADMIN.			Choice of Contact:	
Approval Years:	90			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
45	5 of 29	WNW/142.2	51.9 / -1.24	GVT. OF CAN.-(SEE&USE ON0249612) 18-190 PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	GEN
Generator No:	ON0144716			Status:	
SIC Code:	8159			Co Admin:	
SIC Description:	OTHER GEN. ADMIN.			Choice of Contact:	
Approval Years:	92,93,94,95,96,97			Phone No Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PO Box No: Country:		Contam. Facility: MHSW Facility:			
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		213 PETROLEUM DISTILLATES			
45	6 of 29	WNW/142.2	51.9 / -1.24	PUBLIC WORKS PEARSON COMPOSITION CENTRE 125 SUSSEX DRIVE, ROOM BG-227 OTTAWA ON K1A 0H7	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON0144716 8159 OTHER GEN. ADMIN. 98		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		213 PETROLEUM DISTILLATES			
45	7 of 29	WNW/142.2	51.9 / -1.24	GVT. OF CANADA-PUBLIC WORKS CANADA EXTERNAL AFFAIRS CAN., 125 SUSSEX DRIVE C/O 140 PROMENADE DU PORTAGE OTTAWA ON K1A 0H7	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON0144746 8159 OTHER GEN. ADMIN. 89,90		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		264 PHOTOPROCESSING WASTES			
45	8 of 29	WNW/142.2	51.9 / -1.24	PUBLIC WORKS & GOVERNMENT SERVICES CANADA 125 SUSSEX DRIVE L.B. PEARSON BUILDING OTTAWA ON K1A 0H7	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON0144746 8159 OTHER GEN. ADMIN. 92,93,96,97		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		146 OTHER SPECIFIED INORGANICS			
Waste Class:		212			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		243			
Waste Class Desc:		PCB'S			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			

[45](#) 9 of 29 **WNW/142.2** **51.9 / -1.24** **GVT. OF CANADA-PUBLIC WORKS CANADA18-340** **GEN**
L.B. PEARSON BUILDING 125 SUSSEX DRIVE
OTTAWA ON K1A 0H7

Generator No:	ON0144746	Status:	
SIC Code:	8159	Co Admin:	
SIC Description:	OTHER GEN. ADMIN.	Choice of Contact:	
Approval Years:	94,95	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:		MHSW Facility:	

Detail(s)

Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	222
Waste Class Desc:	HEAVY FUELS
Waste Class:	243
Waste Class Desc:	PCB'S
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

[45](#) 10 of 29 **WNW/142.2** **51.9 / -1.24** **PUBLIC WORKS CANADA** **GEN**
L. B. PEARSON BUILDING 125 SUSSEX DRIVE
OTTAWA ON K1A 0H7

Generator No:	ON0144746	Status:	
SIC Code:	8159	Co Admin:	
SIC Description:	OTHER GEN. ADMIN.	Choice of Contact:	
Approval Years:	98,99,00,01,02,03,04,06,07,08	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:		MHSW Facility:	

Detail(s)

Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	145

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		243			
Waste Class Desc:		PCB'S			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			

[45](#) 11 of 29 **WNW/142.2** **51.9 / -1.24** **GVT. OF CAN-(OUT OF BUS) 18-190
PEARSON COMPOSITION CENTRE 125 SUSSEX
DR. RM. BG-227
OTTAWA ON K1A 0H7** **GEN**

Generator No:	ON0249612	Status:	
SIC Code:	8159	Co Admin:	
SIC Description:	OTHER GEN. ADMIN.	Choice of Contact:	
Approval Years:	92,93,94,95,96,97	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:		MHSW Facility:	

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

[45](#) 12 of 29 **WNW/142.2** **51.9 / -1.24** **GVT. OF CAN-(OUT OF BUSINESS)
PEARSON COMPOSITION CENTRE 125 SUSSEX
DRIVE, ROOM BG-227
OTTAWA ON K1A 0H7** **GEN**

Generator No:	ON0249612	Status:	
SIC Code:	8159	Co Admin:	
SIC Description:	OTHER GEN. ADMIN.	Choice of Contact:	
Approval Years:	98	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:		MHSW Facility:	

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
45	13 of 29	WNW/142.2	51.9 / -1.24	FOREIGN AFFAIRS AND INTERNATIONAL TRADE 125 SUSSEX DRIVE, TOWER D2 L.B. PEARSON BUILDING OTTAWA ON K1A 0G2	GEN
Generator No:	ON1715900			Status:	
SIC Code:	8159			Co Admin:	
SIC Description:	OTHER GEN. ADMIN.			Choice of Contact:	
Approval Years:	93,96,97,98,99,00,01			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
45	14 of 29	WNW/142.2	51.9 / -1.24	GVT. OF CAN-EXTERNAL AFFAIRS 16-331 PUBLIC WKS.CAN. BLD. SERV.125 SUSSEXDR. TOWERD2(MISA)C/O140PROM.DU PORTLEVEL 2 OTTAWA ON K1A 0H7	GEN
Generator No:	ON1715900			Status:	
SIC Code:	8159			Co Admin:	
SIC Description:	OTHER GEN. ADMIN.			Choice of Contact:	
Approval Years:	94,95			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
45	15 of 29	WNW/142.2	51.9 / -1.24	PUBLIC WORKS CANADA L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	GEN
Generator No:	ON0144746			Status:	
SIC Code:	561799			Co Admin:	
SIC Description:	All Other Services to Buildings and Dwellings			Choice of Contact:	
Approval Years:	2009			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		243			
Waste Class Desc:		PCBS			

45

16 of 29

WNW/142.2

51.9 / -1.24

PUBLIC WORKS CANADA
L. B. PEARSON BUILDING 125 SUSSEX DRIVE
OTTAWA ON K1A 0H7

GEN

Generator No: ON0144746
SIC Code: 561799
SIC Description: All Other Services to Buildings and Dwellings
Approval Years: 2010
PO Box No:
Country:

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

Detail(s)

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		243			
Waste Class Desc:		PCBS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			

[45](#) 17 of 29 **WNW/142.2** **51.9 / -1.24** **PUBLIC WORKS CANADA**
L. B. PEARSON BUILDING 125 SUSSEX DRIVE
OTTAWA ON K1A 0H7 **GEN**

Generator No: ON0144746 **Status:**
SIC Code: 561799 **Co Admin:**
SIC Description: All Other Services to Buildings and Dwellings **Choice of Contact:**
Approval Years: 2011 **Phone No Admin:**
PO Box No: **Contam. Facility:**
Country: **MHSW Facility:**

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			

[45](#) 18 of 29 **WNW/142.2** **51.9 / -1.24** **SNC LAVALIN O&M
125 SUSSEX DRIVE
OTTAWA ON** **GEN**

Generator No:	ON9676652	Status:	
SIC Code:	541619	Co Admin:	
SIC Description:	Other Management Consulting Services	Choice of Contact:	
Approval Years:	2012	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:		MHSW Facility:	

[45](#) 19 of 29 **WNW/142.2** **51.9 / -1.24** **PUBLIC WORKS CANADA
L. B. PEARSON BUILDING 125 SUSSEX DRIVE
OTTAWA ON K1A 0H7** **GEN**

Generator No:	ON0144746	Status:	
SIC Code:	561799	Co Admin:	
SIC Description:	All Other Services to Buildings and Dwellings	Choice of Contact:	
Approval Years:	2012	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:		MHSW Facility:	

Detail(s)

Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			

45	20 of 29	WNW/142.2	51.9 / -1.24	PUBLIC WORKS CANADA L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON	GEN
Generator No:	ON0144746			Status:	
SIC Code:	561799			Co Admin:	
SIC Description:	ALL OTHER SERVICES TO BUILDINGS AND DWELLINGS			Choice of Contact:	
Approval Years:	2013			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	

Detail(s)

Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
45	21 of 29	WNW/142.2	51.9 / -1.24	Public Works and Government Services Canada 125 Sussex Drive Ottawa ON K1A 0S5	ECA
Approval No:	3862-4TCPUT	MOE District:	Ottawa		
Approval Date:	2001-01-30	City:			
Status:	Approved	Longitude:	-75.69618		
Record Type:	ECA	Latitude:	45.43716		
Link Source:	IDS	Geometry X:			
SWP Area Name:	Rideau Valley	Geometry Y:			
Approval Type:	ECA-AIR				
Project Type:	AIR				
Business Name:	Public Works and Government Services Canada				
Address:	125 Sussex Drive				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5462-4RCJF6-14.pdf				
PDF Site Location:					

45	22 of 29	WNW/142.2	51.9 / -1.24	PUBLIC WORKS CANADA L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	GEN
Generator No:	ON0144746	Status:			
SIC Code:	561799	Co Admin:	Sarah Page		
SIC Description:	ALL OTHER SERVICES TO BUILDINGS AND DWELLINGS	Choice of Contact:	CO_OFFICIAL		
Approval Years:	2016	Phone No Admin:	613-915-5668 Ext.		
PO Box No:		Contam. Facility:	No		
Country:	Canada	MHSW Facility:	No		

Detail(s)

Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

45	23 of 29	WNW/142.2	51.9 / -1.24	PUBLIC WORKS CANADA L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	GEN
Generator No:	ON0144746			Status:	
SIC Code:	561799			Co Admin:	Sarah Page
SIC Description:	ALL OTHER SERVICES TO BUILDINGS AND DWELLINGS			Choice of Contact:	CO_OFFICIAL
Approval Years:	2015			Phone No Admin:	613-915-5668 Ext.
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No

Detail(s)

Waste Class:	212			
Waste Class Desc:	ALIPHATIC SOLVENTS			
Waste Class:	146			
Waste Class Desc:	OTHER SPECIFIED INORGANICS			
Waste Class:	148			
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS			
Waste Class:	122			
Waste Class Desc:	ALKALINE WASTES - OTHER METALS			
Waste Class:	112			
Waste Class Desc:	ACID WASTE - HEAVY METALS			
Waste Class:	243			
Waste Class Desc:	PCBS			
Waste Class:	251			
Waste Class Desc:	OIL SKIMMINGS & SLUDGES			
Waste Class:	145			
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES			
Waste Class:	252			
Waste Class Desc:	WASTE OILS & LUBRICANTS			
Waste Class:	121			
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS			
Waste Class:	213			
Waste Class Desc:	PETROLEUM DISTILLATES			
Waste Class:	263			
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS			
Waste Class:	331			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		WASTE COMPRESSED GASES			
45	24 of 29	WNW/142.2	51.9 / -1.24	PUBLIC WORKS CANADA L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	GEN
Generator No:	ON0144746			Status:	
SIC Code:	561799			Co Admin:	Mark Jalbert
SIC Description:	ALL OTHER SERVICES TO BUILDINGS AND DWELLINGS			Choice of Contact:	CO_OFFICIAL
Approval Years:	2014			Phone No Admin:	6137845129 Ext.
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	121				
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS				
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	243				
Waste Class Desc:	PCBS				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
45	25 of 29	WNW/142.2	51.9 / -1.24	Public Services & Procurement Canada ESD/AFD 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	GEN
Generator No:	ON0144746			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: PO Box No: Country:	As of Dec 2018 Canada			Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	122 C Alkaline slutions - containing other metals and non-metals (not cyanide)				
Waste Class: Waste Class Desc:	145 I Wastes from the use of pigments, coatings and paints				
Waste Class: Waste Class Desc:	112 C Acid solutions - containing heavy metals				
Waste Class: Waste Class Desc:	146 R Other specified inorganic sludges, slurries or solids				
Waste Class: Waste Class Desc:	146 T Other specified inorganic sludges, slurries or solids				
Waste Class: Waste Class Desc:	212 L Aliphatic solvents and residues				
Waste Class: Waste Class Desc:	213 I Petroleum distillates				
Waste Class: Waste Class Desc:	243 D PCB				
Waste Class: Waste Class Desc:	251 L Waste oils/sludges (petroleum based)				
Waste Class: Waste Class Desc:	252 L Waste crankcase oils and lubricants				
Waste Class: Waste Class Desc:	263 C Misc. waste organic chemicals				
Waste Class: Waste Class Desc:	263 I Misc. waste organic chemicals				
Waste Class: Waste Class Desc:	331 I Waste compressed gases including cylinders				
Waste Class: Waste Class Desc:	121 C Alkaline slutions - containing heavy metals				

45	26 of 29	WNW/142.2	51.9 / -1.24	Public Services & Procurement Canada ESD/AFD 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	GEN
--------------------	----------	-----------	--------------	--	-----

Generator No:	ON0144746	Status:	Registered
SIC Code:		Co Admin:	
SIC Description:		Choice of Contact:	
Approval Years:	As of Jul 2020	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:	Canada	MHSW Facility:	

Detail(s)

Waste Class: 146 T

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		121 C			
Waste Class Desc:		Alkaline slutions - containing heavy metals			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		145 I			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		146 R			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		112 C			
Waste Class Desc:		Acid solutions - containing heavy metals			
Waste Class:		243 D			
Waste Class Desc:		PCB			
Waste Class:		263 C			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		213 I			
Waste Class Desc:		Petroleum distillates			

[45](#) 27 of 29 **WNW/142.2** 51.9 / -1.24 **EllisDon Corporation**
125 Sussex Dr.
Ottawa ON K1A0G2 **GEN**

Generator No: ON5916994 **Status:** Registered
SIC Code: **Co Admin:**
SIC Description: **Choice of Contact:**
Approval Years: As of Jan 2021 **Phone No Admin:**
PO Box No: **Contam. Facility:**
Country: Canada **MHSW Facility:**

Detail(s)

Waste Class: 222 L
Waste Class Desc: Heavy fuels

[45](#) 28 of 29 **WNW/142.2** 51.9 / -1.24 **Public Services & Procurement Canada**
ESD/AFD
125 SUSSEX DRIVE
OTTAWA ON K1A 0G2 **GEN**

Generator No: ON0144746 **Status:** Registered

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: SIC Description: Approval Years: As of Nov 2021 PO Box No: Country: Canada		Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
<u>Detail(s)</u>					
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
Waste Class:		213 I			
Waste Class Desc:		Petroleum distillates			
Waste Class:		146 R			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		243 D			
Waste Class Desc:		PCB			
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		145 I			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		263 C			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		112 C			
Waste Class Desc:		Acid solutions - containing heavy metals			
Waste Class:		121 C			
Waste Class Desc:		Alkaline slutions - containing heavy metals			

[45](#)

29 of 29

WNW/142.2

51.9 / -1.24

Public Services & Procurement Canada
 ESD/AFD
 125 SUSSEX DRIVE
 OTTAWA ON K1A 0G2

GEN

Generator No: ON0144746
SIC Code:
SIC Description:
Approval Years: As of Apr 2022
PO Box No:
Country: Canada

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

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		263 I			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		331 I			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		112 C			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		252 L			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		122 C			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		146 R			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		213 I			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		243 D			
Waste Class Desc:		PCBS			
Waste Class:		263 C			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		251 L			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		121 C			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		146 T			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		145 I			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		212 L			
Waste Class Desc:		ALIPHATIC SOLVENTS			

46 1 of 1 SW/145.8 57.0 / 3.90 ON BORE

Borehole ID:	613656	Inclin FLG:	No
OGF ID:	215514884	SP Status:	Initial Entry
Status:		Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:		Primary Name:	
Completion Date:	JUL-1971	Municipality:	
Static Water Level:		Lot:	
Primary Water Use:		Township:	
Sec. Water Use:		Latitude DD:	45.434382
Total Depth m:	7.7	Longitude DD:	-75.696127
Depth Ref:	Ground Surface	UTM Zone:	18
Depth Elev:		Easting:	445551
Drill Method:		Northing:	5031442
Orig Ground Elev m:	57.3	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Not Applicable
DEM Ground Elev m:	56.4		
Concession:			
Location D:			
Survey D:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218396039			Mat Consistency:	
Top Depth:	1.6			Material Moisture:	
Bottom Depth:	3.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK.				
Geology Stratum ID:	218396042			Mat Consistency:	Dense
Top Depth:	6.1			Material Moisture:	
Bottom Depth:	7.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. 00000 015 00035 010 00000018 STIFF. SAND. DENSE. SAND. DENSE. UNSPECIFIED **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218396037			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:	Stones			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Clay			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ARTIFICIAL.				
Geology Stratum ID:	218396038			Mat Consistency:	Dense
Top Depth:	1.1			Material Moisture:	
Bottom Depth:	1.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	TILL. DENSE.				
Geology Stratum ID:	218396040			Mat Consistency:	
Top Depth:	3.1			Material Moisture:	
Bottom Depth:	4.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK.				
Geology Stratum ID:	218396041			Mat Consistency:	
Top Depth:	4.6			Material Moisture:	
Bottom Depth:	6.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	Limestone			Geologic Group: Geologic Period: Depositional Gen:	
BEDROCK.					
Source					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972 H			Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
Urban Geology Automated Information System (UGAIS) File: OTTAWA2.txt RecordID: 061640 NTS_Sheet: 31G05G Logged by professional. Exact and complete description of material and properties.					
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator
Urban Geology Automated Information System (UGAIS) Geological Survey of Canada					
47	1 of 1	SW/148.1	56.8 / 3.68	R.M. OF OTTAWA-CARLETON BOLTON/DALHOUSE ST/KING EDWARD OTTAWA CITY ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:	7-0033-95-95 1/27/1995 Municipal water Approved				
48	1 of 1	E/150.4	55.2 / 2.07	nr Bordeleau Park. OTTAWA ON	WDSH
Site No.: Region: County: Concession: Lot: Eastng: Northing: Zone: Date Closed: Status: Classification: %CommercialWste: %DomesticWste Rec: %LiquidWste Rec: %HazardousWste Rec:	X1114 SOUTHEAST OTTAWA CARLETON nr Bordeleau Park. 445950 5031350 18 1926 CLOSED A5 - POTENTIAL HUMAN IMPACT-URBAN MUNICIPAL/DOMESTIC WASTE - CLOSED 10-20 YRS n/a n/a n/a n/a				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
%Non-haz.Wste Rec:		n/a			
%Sewage/Sludge Rec:		n/a			
%Other Wste Rec:		n/a			

49	1 of 1	WNW/163.4	51.9 / -1.24	ON	BORE
Borehole ID:	613695			Inclin FLG:	No
OGF ID:	215514912			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:	29.0			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.437081
Total Depth m:	-999			Longitude DD:	-75.696288
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445541
Drill Method:				Northing:	5031742
Orig Ground Elev m:	56.4			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	56.9				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218396221			Mat Consistency:	Compact
Top Depth:	0			Material Moisture:	
Bottom Depth:	2.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	GRAVEL. COMPACT.				
Geology Stratum ID:	218396222			Mat Consistency:	Dense
Top Depth:	2.7			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. STABLE AT 89.7 FEET.T. DENSE. UNSPECIFIED. DENSE. UNSPECIFIED. DENSE. UNSPECIF **Note: Many records provided by the department have a truncated [Stratum Description] field.				

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada	Source Iden:	1
Source Date:	1956-1972	Scale or Res:	Varies
Confidence:	H	Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 062030 NTS_Sheet: 31G05G		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Confiden 1:		Logged by professional. Exact and complete description of material and properties.			
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				

<u>50</u>	1 of 1	E/168.4	54.6 / 1.45	Bordeleau Pk Dump Ottawa ON K1N	ANDR
Legal Description:	Gloucester				
Location Description:	nr Bordeleau Park, Cathcart St*, E of King Edward Ave*, W of Rose St*, S of Rideau R and park				
Municipality:	Ottawa City				
Current Municipality:	Ottawa City				
RM:	Ottawa-Carleton Region				
Facility:	Dump				
Date Active:	1926				
Date Begun:					
Date Complete:	1926				
Area (Ha):					
Landfill Type:					
Group Name:	Rideau River				
Operated By:					
Serial:	MOEE 1114				
NTS:	31G05				
Diameter (m):					
Historical Summary:					
Bordeleau Park Dump MOEE 1994 Nr Bordeleau Park cited as closed waste disposal site ([Ontario Ministry of the Environment [1994] Waste disposal site inventory, [Toronto]: Ontario Environment, 1994., i, 196 p. : maps. ISBN 0772984093). 1965 Military Town Plan ASE 306 Not marked, site is on Cathcart St*, E of King Edward Ave*, W of Rose St*, S of Rideau R and Bordeleau Park* [1965 Military Town Plan Ottawa-Hull ASE 306 Edition 1 (produced 1965)]. *[1992] MapArt Corporation Ontario, Towns and Cities [Street Atlas].					
Waste Type:					
UTM X Nad 27:	445950				
UTM Y Nad 27:	5031350				
UTM Zone:	18				

<u>51</u>	1 of 1	SW/169.9	56.8 / 3.68	ON	WWIS
Well ID:	7391170			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	29-Jun-2021 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z364082			Contractor:	7241
Tag:	A303030			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:		OTTAWA CITY		Northing NAD83: Zone: UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		1008704520 19-May-2021 00:00:00 on Water Well Record		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	
				18 445584.00 5031392.00 UTM83 4 margin of error : 30 m - 100 m wwr	
<u>Links</u>					
Bore Hole ID: Depth M: Year Completed: Well Completed Dt: Audit No:		1008704520 2021 2021/05/19 Z364082		Tag No: Contractor: Path: Latitude: Longitude:	
				A303030 7241 45.4339323995411 -75.6956958099978	
52	1 of 1	W/170.9	53.8 / 0.71	GVT OF CAN-HEALTH&WELFARE CAN.MED.16-310 SER.BR,UNIT#40,RM145, BLOCK C-1,125 SUSSEX DR,L.B.PEARSON,C/O 301 ELGIN ST OTTAWA ON K1A 0L3	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON0095624 8635 PUB. HEALTH CLINICS 94,95,96		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		312 PATHOLOGICAL WASTES			
53	1 of 1	SSE/182.7	55.8 / 2.68	216 Cathcart St. Ottawa ON K1N 5B9	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20121010011 C Standard Report 18-OCT-12 10-OCT-12		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	
				ON .25 -75.693162 45.434127	
		Fire Insur. Maps and/or Site Plans			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
54	1 of 9	WSW/185.2	56.8 / 3.67	Enbridge Gas Distribution Inc. 199 Sussex Dr. in Ottawa Ottawa ON	SPL
Ref No:	8680-7JMNS2			Discharger Report:	
Site No:				Material Group:	
Incident Dt:				Health/Env Conseq:	
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:	
Environment Impact:	Not Anticipated			Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:	Not MOE mandate			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	9/19/2008			Site Map Datum:	
Dt Document Closed:	9/27/2008			SAC Action Class:	TSSA - Fuel Safety Branch
Incident Reason:	Negligence (Apparent) - Caused by lack of diligence			Source Type:	
Site Name:	Embassy<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	TSSA-FSB: Pipeline strike				
Contaminant Qty:					
54	2 of 9	WSW/185.2	56.8 / 3.67	Enbridge Gas Distribution Inc. 199 Sussex Drive Ottawa ON K1N 1K6	SPL
Ref No:	3347-8FMNLD			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	4/5/2011			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Unknown			Sector Type:	Pipeline
Incident Event:				Agency Involved:	
Contaminant Code:	35			Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)			Site Address:	199 Sussex Drive
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Not Anticipated			Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:	Not MOE mandate			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	4/5/2011			Site Map Datum:	
Dt Document Closed:	4/12/2011			SAC Action Class:	TSSA - Fuel Safety Branch
Incident Reason:	Unknown - Reason not determined			Source Type:	
Site Name:	Private Residence<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	TSSAfsb- 1" service line-unconfirmed-Enbridge				
Contaminant Qty:	0 other - see incident description				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
54	3 of 9	WSW/185.2	56.8 / 3.67	199 SUSSEX DRIVE OTTAWA ON K1N 1K6	HINC
<p>External File Num: FS INC 0809-05432</p> <p>Fuel Occurrence Type: Pipeline Strike</p> <p>Date of Occurrence: 9/19/2008</p> <p>Fuel Type Involved: Natural Gas</p> <p>Status Desc: Completed - Causal Analysis(End)</p> <p>Job Type Desc: Incident/Near-Miss Occurrence (FS)</p> <p>Oper. Type Involved: Construction Site (pipeline strike)</p> <p>Service Interruptions: Yes</p> <p>Property Damage: Yes</p> <p>Fuel Life Cycle Stage: Transmission, Distribution and Transportation</p> <p>Root Cause: Root Cause: Equipment/Material/Component:N/A Procedures:Yes Maintenance:No Design:N/A Training:Yes Management:Yes Human Factors:Ye</p> <p>Reported Details:</p> <p>Fuel Category: Gaseous Fuel</p> <p>Occurrence Type: Incident</p> <p>Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)</p> <p>County Name: Ottawa</p> <p>Approx. Quant. Rel:</p> <p>Nearby body of water:</p> <p>Enter Drainage Syst.:</p> <p>Approx. Quant. Unit:</p> <p>Environmental Impact:</p>					
54	4 of 9	WSW/185.2	56.8 / 3.67	199 Sussex Drive, Ottawa ON	PINC
<p>Incident Id: 2730276</p> <p>Incident No: 573764</p> <p>Incident Reported Dt:</p> <p>Type: FS-Pipeline Incident</p> <p>Status Code: Pipeline Damage Reason Est</p> <p>Tank Status: RC Established</p> <p>Task No: 3299116</p> <p>Spills Action Centre: 3347-8FMNLD</p> <p>Fuel Type: Natural Gas</p> <p>Fuel Occurrence Tp: Pipeline Strike</p> <p>Date of Occurrence: 4/5/2011 0:00</p> <p>Occurrence Start Dt: 2011/04/15</p> <p>Depth:</p> <p>Customer Acct Name:</p> <p>Incident Address:</p> <p>Operation Type: Construction Site (pipeline strike)</p> <p>Pipeline Type:</p> <p>Regulator Type:</p> <p>Summary: 199 Sussex Drive, Ottawa - Pipeline Hit</p> <p>Reported By: Bruce Rozycki - Enbridge</p> <p>Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)</p> <p>Occurrence Desc: Contractor cut into a conduit which contained a natural gas line.</p> <p>Damage Reason: None of the above, Please Explain</p> <p>Notes:</p> <p>Pipe Material:</p> <p>Fuel Category: Natural Gas</p> <p>Health Impact: No</p> <p>Environment Impact: No</p> <p>Property Damage: Yes</p> <p>Service Interrupt: Yes</p> <p>Enforce Policy: Yes</p> <p>Public Relation: No</p> <p>Pipeline System:</p> <p>PSIG:</p> <p>Attribute Category: FS-Perform P-line Inc Invest</p> <p>Regulator Location:</p> <p>Method Details: E-mail</p>					
54	5 of 9	WSW/185.2	56.8 / 3.67	Aga Khan Foundation Canada 199 Sussex Drive Ottawa ON K1R 7X7	ECA
<p>Approval No: 8495-6M2J3Y</p> <p>Approval Date: 2006-02-16</p> <p>MOE District: Ottawa</p> <p>City:</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Rideau Valley Approval Type: ECA-Municipal Drinking Water Systems Project Type: Municipal Drinking Water Systems Business Name: Aga Khan Foundation Canada Address: 199 Sussex Drive Full Address: Full PDF Link: PDF Site Location:					
54	6 of 9	WSW/185.2	56.8 / 3.67	Aga Khan Foundation Canada 199 Sussex Drive Ottawa ON K1N 1K6	GEN
Generator No: ON6507035 SIC Code: SIC Description: Approval Years: As of Dec 2018 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 146 T Waste Class Desc: Other specified inorganic sludges, slurries or solids					
54	7 of 9	WSW/185.2	56.8 / 3.67	Aga Khan Foundation Canada 199 Sussex Drive Ottawa ON K1N 1K6	GEN
Generator No: ON6507035 SIC Code: SIC Description: Approval Years: As of Jul 2020 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 112 C Waste Class Desc: Acid solutions - containing heavy metals Waste Class: 262 L Waste Class Desc: Detergents and soaps Waste Class: 252 L Waste Class Desc: Waste crankcase oils and lubricants Waste Class: 121 C Waste Class Desc: Alkaline slutions - containing heavy metals Waste Class: 146 T Waste Class Desc: Other specified inorganic sludges, slurries or solids Waste Class: 145 I Waste Class Desc: Wastes from the use of pigments, coatings and paints					
54	8 of 9	WSW/185.2	56.8 / 3.67	Aga Khan Foundation Canada 199 Sussex Drive	GEN

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

Ottawa ON K1N 1K6

Generator No:	ON6507035	Status:	Registered
SIC Code:		Co Admin:	
SIC Description:		Choice of Contact:	
Approval Years:	As of Nov 2021	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:	Canada	MHSW Facility:	

Detail(s)

Waste Class:	146 T
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	112 C
Waste Class Desc:	Acid solutions - containing heavy metals
Waste Class:	145 I
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	262 L
Waste Class Desc:	Detergents and soaps
Waste Class:	121 C
Waste Class Desc:	Alkaline slutions - containing heavy metals

54	9 of 9	WSW/185.2	56.8 / 3.67	Aga Khan Foundation Canada 199 Sussex Drive Ottawa ON K1N 1K6	GEN
--------------------	--------	------------------	--------------------	--	------------

Generator No:	ON6507035	Status:	Registered
SIC Code:		Co Admin:	
SIC Description:		Choice of Contact:	
Approval Years:	As of Apr 2022	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:	Canada	MHSW Facility:	

Detail(s)

Waste Class:	146 T
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	145 I
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	262 L
Waste Class Desc:	DETERGENTS/SOAPS
Waste Class:	213 I
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	263 I
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	112 C
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	121 C
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		252 L			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
55	1 of 1	ESE/197.6	55.9 / 2.76	ESSO PETROLEUM CANADA 266 CATHCART ST. TANK TRUCK (CARGO) OTTAWA CITY ON K1N 5C3	SPL
Ref No:	47904			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	3/14/1991			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	UNKNOWN			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
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:	CONFIRMED			Site Municipality:	20101
Nature of Impact:	Soil contamination			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	3/14/1991			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	UNKNOWN			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	ESSO HOME COMFORT - UNKNOWN AMOUNT HEATING OIL TO GROUND				
Contaminant Qty:					
56	1 of 1	WSW/199.1	56.8 / 3.68	Aga Khan Foundation Canada Vacant Land ON	RSC
RSC ID:	3671			Cert Date:	16-Aug-06
RA No:				Cert Prop Use No:	No CPU
RSC Type:				Intended Prop Use:	Community
Curr Property Use:	Commercial			Qual Person Name:	Khalil Shariff
Ministry District:	OTTAWA			Stratified (Y/N):	
Filing Date:	21-Sep-06			Audit (Y/N):	
Date Ack:				Entire Leg Prop. (Y/N):	Yes
Date Returned:				Accuracy Estimate:	2 to 5 meters
Restoration Type:				Telephone:	613-2372532x108
Soil Type:				Fax:	613-5672532
Criteria:				Email:	khalil@akfc.ca
CPU Issued Sect 1686:	No				
Asmt Roll No:		0614-020-901-21700-0000			
Prop ID No (PIN):		04216-0162			
Property Municipal Address:		Vacant Land			
Mailing Address:		Suite 1200, 360 ALBERT ST, OTTAWA, ON, K1R 7X7			
Latitude & Latitude:		45.43481340N 75.69735590W (converted from UTM)			
UTM Coordinates:		NAD83 18-445455-5031491			
Consultant:					
Legal Desc:	Part of Lot 2, Registrar's Compiled Plan No. 611769, in the city of Ottawa, Regional Municipality of Ottawa Carleton, designated as Parts 1, 2, 3 and 4 on Plan 4R-16276. Subject to an easement over Part 3 on Plan 4R-16276 as described in Instrument CR660361. Subject to an easement over Part 4 on Plan 4R-16276 as described in Instrument CR654825 and CR665177.				
Measurement Method:	Digitized from a map				
Applicable Standards:	Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Industrial/Commercial/Community property use with Risk As					
RSC PDF:					

57	1 of 1	SW/204.9	57.9 / 4.76	ON	BORE
Borehole ID:	613641			Inclin FLG:	No
OGF ID:	215514874			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	MAR-1973			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.43384
Total Depth m:	6			Longitude DD:	-75.696377
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445531
Drill Method:				Northing:	5031382
Orig Ground Elev m:	57.3			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	56.8				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218395959			Mat Consistency:	Soft
Top Depth:	4.5			Material Moisture:	
Bottom Depth:	6			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. 00000 025 00025 030 00025069GREY,SOFT,STIFF. CLAY. GREY,STIFF. SILT. LOOS **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218395957			Mat Consistency:	
Top Depth:	1.5			Material Moisture:	
Bottom Depth:	3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK.				
Geology Stratum ID:	218395956			Mat Consistency:	
Top Depth:	.8			Material Moisture:	
Bottom Depth:	1.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:	Concrete			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ARTIFICIAL.				
Geology Stratum ID:	218395958			Mat Consistency:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	3 4.5 Bedrock Limestone BEDROCK.			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218395955 0 .8 Sand Bedrock Granuls ARTIFICIAL.			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
<u>Source</u>					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972 H Urban Geology Automated Information System (UGAIS) File: OTTAWA2.txt RecordID: 061490 NTS_Sheet: 31G05G Logged by professional. Exact and complete description of material and properties.			Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
<u>Source List</u>					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies Urban Geology Automated Information System (UGAIS) Geological Survey of Canada			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator
58	1 of 1	S/207.2	57.2 / 4.07	Office of the Public Guardian and Trustee 178 Cathcart Street Ottawa ON K1N 5B9	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON6104719 02,03,04 			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	221 LIGHT FUELS				
59	1 of 1	SSE/207.3	56.9 / 3.76	145 Bruyere St Ottawa ON K1N 5E2	EHS
Order No: Status:	20130124031 C			Nearest Intersection: Municipality:	

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

Report Type: Standard Report
Report Date: 04-FEB-13
Date Received: 24-JAN-13
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Client Prov/State: ON
Search Radius (km): .25
X: -75.693538
Y: 45.433725

[60](#) 1 of 1 SW/208.8 57.9 / 4.76 ON WWIS

Well ID: 7391160
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z361163
Tag: A303029
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 29-Jun-2021 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1008704490
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 18-May-2021 00:00:00
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 445542.00
North83: 5031370.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Links

Bore Hole ID: 1008704490
Depth M:
Year Completed: 2021
Well Completed Dt: 2021/05/18
Audit No: Z361163

Tag No: A303029
Contractor: 7241
Path:
Latitude: 45.4337311153377
Longitude: -75.6962302953718

[61](#) 1 of 1 ESE/212.0 55.9 / 2.81 City of Ottawa
 N/B King Edward St. opposite of 290 Catcart St.
 Ottawa ON SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ref No:	0354-9BDVN7			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	2013/09/09			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Leak/Break			Sector Type:	Motor Vehicle
Incident Event:				Agency Involved:	
Contaminant Code:	15			Nearest Watercourse:	
Contaminant Name:	MOTOR OIL			Site Address:	N/B King Edward St. opposite of 290 Catcart St.
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)			Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:	No Field Response			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2013/09/09			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Land Spills
Incident Reason:	Unknown / N/A			Source Type:	
Site Name:	Roadway<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Private vehicle: motor oil to cb				
Contaminant Qty:	0 other - see incident description				

[62](#) 1 of 1 SW/216.1 57.9 / 4.75 ON WWIS

Well ID:	7391173			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	29-Jun-2021 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z361160			Contractor:	7241
Tag:	A302948			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	OTTAWA CITY				
Site Info:					

Bore Hole Information

Bore Hole ID:	1008704529			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	445558.00
Code OB Desc:				North83:	5031353.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	18-May-2021 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
Links					
Bore Hole ID:	1008704529			Tag No:	A302948
Depth M:				Contractor:	7241
Year Completed:	2021			Path:	
Well Completed Dt:	2021/05/18			Latitude:	45.4335793521521
Audit No:	Z361160			Longitude:	-75.6960238740819

<u>63</u>	1 of 1	SW/217.2	57.9 / 4.76	ON	BORE
Borehole ID:	613644			Inclin FLG:	No
OGF ID:	215514875			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	JUL-1971			Municipality:	
Static Water Level:	5.4			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.433839
Total Depth m:	10.7			Longitude DD:	-75.696632
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445511
Drill Method:				Northing:	5031382
Orig Ground Elev m:	57.2			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	57.2				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218395971			Mat Consistency:	
Top Depth:	1.5			Material Moisture:	
Bottom Depth:	1.6			Material Texture:	
Material Color:	Red			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ROCK. WEATHERED.				
Geology Stratum ID:	218395975			Mat Consistency:	
Top Depth:	6.2			Material Moisture:	
Bottom Depth:	7.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. WATER STABLE AT 169.9 FEET.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218395976 7.7 9.2 Bedrock Limestone BEDROCK.			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218395970 0 1.5 Sand Soil Stones ARTIFICIAL.			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218395977 9.2 10.7 Bedrock Limestone BEDROCK. 00000 016 00050 011 0000000700180SE. BEDROCK. 00000 022 00040 020 0 **Note: Many records provided by the department have a truncated [Stratum Description] field.			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218395972 1.6 3.1 Bedrock Limestone BEDROCK.			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218395973 3.1 4.6 Bedrock Limestone BEDROCK.			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218395974 4.6 6.2 Bedrock Limestone BEDROCK.			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	

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

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence: H
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 061520 NTS_Sheet: 31G05G
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

[64](#) 1 of 1 **SW/222.4** **57.9 / 4.75** **ON** **WWIS**

Well ID: 7391172
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z361161
Tag: A302957
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 29-Jun-2021 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1008704526
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 18-May-2021 00:00:00
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:

Elevation:
Elevrc:
Zone: 18
East83: 445570.00
North83: 5031341.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Supplier Comment:					
Links					
Bore Hole ID:	1008704526			Tag No:	A302957
Depth M:				Contractor:	7241
Year Completed:	2021			Path:	
Well Completed Dt:	2021/05/18			Latitude:	45.4334722799433
Audit No:	Z361161			Longitude:	-75.6958691418051

65	1 of 1	SW/223.6	57.8 / 4.71	ON	BORE
Borehole ID:	613647			Inclin FLG:	No
OGF ID:	215514878			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	MAR-1973			Municipality:	
Static Water Level:	5.4			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.433927
Total Depth m:	-999			Longitude DD:	-75.696889
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445491
Drill Method:				Northing:	5031392
Orig Ground Elev m:	57.2			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	57.3				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218395988			Mat Consistency:	
Top Depth:	3.2			Material Moisture:	
Bottom Depth:	4.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK.				
Geology Stratum ID:	218395986			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Brick fragments			Geologic Period:	
Material 4:	Clay			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ARTIFICIAL.				
Geology Stratum ID:	218395987			Mat Consistency:	
Top Depth:	1.7			Material Moisture:	
Bottom Depth:	3.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	Limestone			Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218395989 4.7	BEDROCK.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
					BEDROCK. 00000 025 00000109BEDROCK. STABLE AT 169.9 FEET.BEDROCK. BEDROCK. 00000 01 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972 H Urban Geology Automated Information System (UGAIS) File: OTTAWA2.txt RecordID: 061550 NTS_Sheet: 31G05G Logged by professional. Exact and complete description of material and properties.	Source Appl: Source Ident: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
--	--	---	---

Source List

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

66	1 of 1	SW/225.3	57.9 / 4.75	145 Cathcart Street Ottawa ON K1N	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:	20180718275 C Custom Report 10-AUG-18 18-JUL-18			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.696054 45.433498

67	1 of 1	SSE/226.1	56.9 / 3.76	187 Bruyère Street Ottawa ON K1N 7H1	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:	20180718273 C Custom Report 10-AUG-18 18-JUL-18			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.692679 45.43387

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
68	1 of 1	SSW/226.5	57.8 / 4.67	DONNA KEARNS TEXTILES 146 DALHOUSIE ST OTTAWA ON K1N 7C4	SCT
Established:		1981			
Plant Size (ft²):		0			
Employment:		5			
--Details--					
Description:		WOMEN'S, MISSES', AND JUNIORS' DRESSES			
SIC/NAICS Code:		2335			
Description:		WOMEN'S, MISSES', AND JUNIORS' SUITS, SKIRTS, AND COATS			
SIC/NAICS Code:		2337			
Description:		WOMEN'S, MISSES', AND JUNIORS' OUTERWEAR, NOT ELSEWHERE CLASSIFIED			
SIC/NAICS Code:		2339			
Description:		Cut and Sew Clothing Contracting			
SIC/NAICS Code:		315210			
Description:		Women's and Girls' Cut and Sew Dress Manufacturing			
SIC/NAICS Code:		315233			
Description:		Women's and Girls' Cut and Sew Suit, Coat, Tailored Jacket and Skirt Manufacturing			
SIC/NAICS Code:		315234			
Description:		Other Women's and Girls' Cut and Sew Clothing Manufacturing			
SIC/NAICS Code:		315239			
69	1 of 1	ESE/227.0	56.6 / 3.45	153 King Edward Avenue Ottawa ON K1N	EHS
Order No:		20180718274		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State:	ON
Report Date:		10-AUG-18		Search Radius (km):	.25
Date Received:		18-JUL-18		X:	-75.690575
Previous Site Name:				Y:	45.434829
Lot/Building Size:					
Additional Info Ordered:					
70	1 of 1	SSW/229.6	57.9 / 4.76	City of Ottawa 145 Cathcart St Ottawa ON K1N5B8	GEN
Generator No:		ON7658470		Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:		As of Nov 2021		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:		Canada		MHSW Facility:	
Detail(s)					
Waste Class:		221 L			
Waste Class Desc:		Light fuels			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>71</u>	1 of 1	W/229.8	54.0 / 0.84	ON	BORE
Borehole ID:	848068			Inclin FLG:	No
OGF ID:	215589722			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	07-MAR-1962			Municipality:	
Static Water Level:				Lot:	LOT O
Primary Water Use:				Township:	NEPEAN
Sec. Water Use:				Latitude DD:	45.436051
Total Depth m:	15			Longitude DD:	-75.698151
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445394
Drill Method:	Boring			Northing:	5031629
Orig Ground Elev m:	59.1			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	59.3				
Concession:	BROKEN FRONT C				
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	6559830			Mat Consistency:	Loose
Top Depth:	0			Material Moisture:	
Bottom Depth:	.9			Material Texture:	
Material Color:	Grey-Brown			Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Gravel			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LOOSE TO COMPACT GREY-BROWN SILTY SAND WITH GRAVEL (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6559831			Mat Consistency:	
Top Depth:	.9			Material Moisture:	
Bottom Depth:	15			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:	Shale			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	INTERBEDDED DARK GREY LIMESTONE AND BLACK SHALE BEDROCK WEATHERED AND PARTLY FRACTURED TO ELEV. 187 HEALED VERTICAL FRACTURES ELEV. 178 TO 172 **Note: Many records provided by the department have a truncated [Stratum Description] field.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>72</u>	1 of 1	W/231.0	54.0 / 0.84	ON	BORE
Borehole ID:	848069			Inclin FLG:	No
OGF ID:	215589723			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	08-MAR-1962			Municipality:	
Static Water Level:				Lot:	LOT O
Primary Water Use:				Township:	NEPEAN
Sec. Water Use:				Latitude DD:	45.435979
Total Depth m:	15.2			Longitude DD:	-75.698176

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445392
Drill Method:	Boring			Northing:	5031621
Orig Ground Elev m:	59.2			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	58.9				
Concession:		BROKEN FRONT C			
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	6559832			Mat Consistency:	Loose
Top Depth:	0			Material Moisture:	
Bottom Depth:	.9			Material Texture:	
Material Color:	Grey-Brown			Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		LOOSE GREY-BROWN SILTY SAND (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.			

Geology Stratum ID:	6559833			Mat Consistency:	
Top Depth:	.9			Material Moisture:	
Bottom Depth:	15.2			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:	Shale			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		INTERBEDDED DARK GREY LIMESTONE AND BLACK SHALE BEDROCK WEATHERED AND PARTLY FRACTURED TO ELEV. 190 **Note: Many records provided by the department have a truncated [Stratum Description] field.			

73 1 of 1 **NW/233.2** **51.9 / -1.24** **ON** **WWIS**

Well ID:	7370179			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	13-Oct-2020 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z345911			Contractor:	3749
Tag:				Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		NEPEAN TOWNSHIP			
Site Info:					

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p>Bore Hole ID: 1008496340 Elevation:</p> <p>DP2BR: Elevrc:</p> <p>Spatial Status: Zone: 18</p> <p>Code OB: East83: 445582.00</p> <p>Code OB Desc: North83: 5031845.00</p> <p>Open Hole: Org CS: UTM83</p> <p>Cluster Kind: UTMRC: 4</p> <p>Date Completed: 22-Sep-2020 00:00:00 UTMRC Desc: margin of error : 30 m - 100 m</p> <p>Remarks: Location Method: wwr</p> <p>Loc Method Desc: on Water Well Record</p> <p>Elevrc Desc:</p> <p>Location Source Date:</p> <p>Improvement Location Source:</p> <p>Improvement Location Method:</p> <p>Source Revision Comment:</p> <p>Supplier Comment:</p>					
Links					
<p>Bore Hole ID: 1008496340 Tag No:</p> <p>Depth M: Contractor: 3749</p> <p>Year Completed: 2020 Path:</p> <p>Well Completed Dt: 2020/09/22 Latitude: 45.4380095030666</p> <p>Audit No: Z345911 Longitude: -75.6957714835233</p>					
74	1 of 1	NNW/234.3	48.1 / -4.99	Park at King Edward & Sussex Dr along Rideau River Ottawa ON	EHS
<p>Order No: 20050915022 Nearest Intersection:</p> <p>Status: C Municipality:</p> <p>Report Type: Complete Report Client Prov/State: ON</p> <p>Report Date: 9/23/2005 Search Radius (km): 0.3</p> <p>Date Received: 9/15/2005 X: -75.694945</p> <p>Previous Site Name: Y: 45.43835</p> <p>Lot/Building Size:</p> <p>Additional Info Ordered:</p>					
75	1 of 2	SSE/237.5	57.2 / 4.07	OTTAWA COMMUNITY HOUSING 181 BRUYERE STREET OTTAWA ON K1N 5E2	GEN
<p>Generator No: ON3159454 Status: Registered</p> <p>SIC Code: Co Admin:</p> <p>SIC Description: Choice of Contact:</p> <p>Approval Years: As of Jul 2020 Phone No Admin:</p> <p>PO Box No: Contam. Facility:</p> <p>Country: Canada MHSW Facility:</p>					
Detail(s)					
<p>Waste Class: 251 L</p> <p>Waste Class Desc: Waste oils/sludges (petroleum based)</p>					
75	2 of 2	SSE/237.5	57.2 / 4.07	OTTAWA COMMUNITY HOUSING 181 BRUYERE STREET OTTAWA ON K1N 5E2	GEN
<p>Generator No: ON3159454 Status: Registered</p> <p>SIC Code: Co Admin:</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description: Approval Years: As of Jan 2021 PO Box No: Country: Canada				Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
Detail(s)					
Waste Class: 251 L Waste Class Desc: Waste oils/sludges (petroleum based)					
76	1 of 1	S/241.1	57.9 / 4.79	BREWERS WAREHOUSING CO LTD BREWERS RETAIL STORE 157 DALHOUSIE STREET OTTAWA ON K1N 7C3	GEN
Generator No: ON0273401 SIC Code: 0000 SIC Description: *** NOT DEFINED *** Approval Years: 86,87,88,89,90,92,93,94 PO Box No: Country:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
77	1 of 1	W/244.2	53.8 / 0.68	PCL CONSTRUCTORS CANADA INC ON	EASR
Approval No: R-009-7112307371 Status: REGISTERED Date: 2020-05-22 Record Type: EASR Link Source: MOFA Project Type: Water Taking - Construction Dewatering Full Address: Approval Type: EASR-Water Taking - Construction Dewatering SWP Area Name: Rideau Valley PDF URL: PDF Site Location:				MOE District: Ottawa Municipality: Latitude: 45.4355556 Longitude: -75.6983333 Geometry X: Geometry Y:	
78	1 of 1	W/246.1	54.9 / 1.76	ON	BORE
Borehole ID: 613673 OGF ID: 215514896 Status: Type: Borehole Use: Completion Date: MAR-1962 Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: -999 Depth Ref: Ground Surface Depth Elev: Drill Method: Orig Ground Elev m: 58.9 Elev Reliabil Note: DEM Ground Elev m: 58.8 Concession: Location D: Survey D: Comments:				Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: Township: Latitude DD: 45.435358 Longitude DD: -75.698313 UTM Zone: 18 Easting: 445381 Northing: 5031552 Location Accuracy: Accuracy: Not Applicable	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218396111			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	fill
Gsc Material Description:					
Stratum Description:	FILL.				
Geology Stratum ID:	218396112			Mat Consistency:	Dense
Top Depth:	1			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:	Shale			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. GREY,WEATHERED,FRACTURED. E. UNSPECIFIED. DENSE. BEDROCK. 00000 030 00050 0				
	**Note: Many records provided by the department have a truncated [Stratum Description] field.				
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 061810 NTS_Sheet: 31G05G				
Confiden 1:					
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
79	1 of 1	W/246.7	53.3 / 0.15	ON	BORE
Borehole ID:	848070			Inclin FLG:	No
OGF ID:	215589724			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	09-MAR-1962			Municipality:	
Static Water Level:				Lot:	LOT O
Primary Water Use:				Township:	NEPEAN
Sec. Water Use:				Latitude DD:	45.435626
Total Depth m:	15.4			Longitude DD:	-75.698376
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445376
Drill Method:	Boring			Northing:	5031582
Orig Ground Elev m:	58.9			Location Accuracy:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elev Reliabil Note: DEM Ground Elev m: 59 Concession: BROKEN FRONT C Location D: Survey D: Comments:				Accuracy: Within 10 metres	
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: 6559836 Top Depth: .9 Bottom Depth: 15.4 Material Color: Grey Material 1: Bedrock Material 2: Limestone Material 3: Shale Material 4:				Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Gsc Material Description: Stratum Description:		INTERBEDDED DARK GREY LIMESTONE AND BLACK SHALE BEDROCK, SLIGHT WEATHERING AND FRACTURING TO ELEV. 184 UNHEALED VERTICAL FRACTURES ELEV. 166.5 TO 164.5, POORLY HEALED VERTICAL FRACTURES ELEV. 149 TO 143 **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID: 6559834 Top Depth: 0 Bottom Depth: .5 Material Color: Material 1: Fill Material 2: Material 3: Material 4:				Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Gsc Material Description: Stratum Description:		ROADWAY FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID: 6559835 Top Depth: .5 Bottom Depth: .9 Material Color: Grey-Brown Material 1: Fill Material 2: Sand Material 3: Material 4:				Mat Consistency: Compact Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Gsc Material Description: Stratum Description:		COMPACT GREY-BROWN SAND (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.			

[80](#) 1 of 1 SW/249.2 58.0 / 4.91 ON WWIS

Well ID: 7391174 Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Z361162 Tag: A302956 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock:	Flowing (Y/N): Flow Rate: Data Entry Status: Yes Data Src: Date Received: 29-Jun-2021 00:00:00 Selected Flag: TRUE Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: County: OTTAWA-CARLETON Lot: Concession: Concession Name: Easting NAD83:
---	---

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:		OTTAWA CITY		Northing NAD83: Zone: UTM Reliability:	

Bore Hole Information

Bore Hole ID:	1008704532	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445563.00
Code OB Desc:		North83:	5031315.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	18-May-2021 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1008704532	Tag No:	A302956
Depth M:		Contractor:	7241
Year Completed:	2021	Path:	
Well Completed Dt:	2021/05/18	Latitude:	45.43323771975
Audit No:	Z361162	Longitude:	-75.695955751352

Unplottable Summary

Total: **39** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	OTTAWA CITY - PT.LOT O, CONC. D	SUSSEX DRIVE	OTTAWA CITY ON	
CA	OTTAWA CITY - PT. LOT O, CONC. D	SUSSEX DR., CITY HALL S.W.M.	OTTAWA CITY ON	
CA	OTTAWA CITY-PT.LOT LETTER 'O', CONC.C&D	KING EDWARD AVENUE	OTTAWA CITY ON	
CA	OTTAWA CITY, DESIGN & CONSTRUCTION DIV.	UNION ST. SAN.SEWER (OVERFLOW)	OTTAWA CITY ON	
CA	Ward 13 Rideau-Rockcliffe	Sussex Drive, MacKay to Princess/Rideau Gate	Ottawa ON	
CA	(Ward 13 Rideau-Rockcliffe	Sussex Drive, MacKay to Princess/Rideau Gate	Ottawa ON	
CA	City of Ottawa	Sussex Drive (King Edward Ave. to Mackay St.)	Ottawa ON	
CA	City of Ottawa	King Edward Avenue	Ottawa ON	
CA	City of Ottawa	Sussex Drive (King Edward Ave. to Mackay St.)	Ottawa ON	
CA	City of Ottawa	King Edward Ave	Ottawa ON	
CA	City of Ottawa	King Edward Ave	Ottawa ON	
CA	City of Ottawa	King Edward Avenue (from King Edward Avenue to MacDonald Cartier Bridge)	Ottawa ON	
CA	ROCKCLIFFE BOATHOUSE LTD.	SUSSEX DRIVE	OTTAWA CITY ON	
CA	ROCKCLIFFE BOATHOUSE LTD.	SUSSEX DR. AT THE LOOKOUT	OTTAWA CITY ON	
CFOT	ROCKLIFFE BOATHOUSE MARINE INC.	SUSSEX DRIVE LOT GORE CONCESSION 1 OTTAWA K1M 2H9 ON CA	ON	
DTNK	Rockcliffe Boathouse Marine Inc.	Sussex Dr., Lot Gore Concession 1	OTTAWA ON	
DTNK	ROCKLIFFE BOATHOUSE MARINE INC.	SUSSEX DRIVE LOT GORE CONCESSION 1 OTTAWA K1M 2H9 ON CA	ON	

ECA	City of Ottawa	Sussex Drive and King Edward Avenue	Ottawa ON	K1S 5K2
ECA	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc., and EllisDon	Corporation	Ottawa ON	K1Z 1G3
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	Sussex Dr St. Patrick Street to King Edward Avenue and Union Street	Ottawa ON	K2G 6J8
EHS		Boteler Street	Ottawa ON	
GEN	SEGUIN MORRIS INC.	UNION STREET	OTTAWA ON	K1M 1P4
LIMO		Lot O BROKEN FRONT D NEPEAN Ottawa	ON	
NEES		Marina Ottawa Rowin Club , Sussex Drive	Ottawa ON	
SPL	Esso Petroleum Canada, A Division of Imperial Oil Limited	Nepean	Ottawa ON	
SPL	PRIVATE OWNER	KING EDWARD AVE. NORTH OF RIDEAU. MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	UNKNOWN	MARINA AT BASE OF SUSSEX DRIVE	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	ESSO DISTRIBUTION STATION BULK STATION	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	TRANSPORT TRUCK (CARGO)	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	BULK STATION	OTTAWA CITY ON	
SPL	UNKNOWN	UNION STREET & STANLEY PARK MINTO BRIDGE/RIDEAU RIVER	OTTAWA CITY ON	
SPL	PCL Constructors Canada Inc.		Ottawa ON	
SPL	Waste Management of Canada Corporation	DALHOUSIE STREET BETWEEN BESSERER AND YORK<UNOFFICIAL>	Ottawa ON	
SPL	BUS	SUSSEX ST, OTTAWA IN FRONT OF WAR MUSEUM MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	TANK TRUCK (CARGO)	OTTAWA CITY ON	
WDS	Waste Management of Canada Corporation		Ottawa ON	K0A 1L0
WDS	Waste Management of Canada Corporation	Part 2, RP 4R-14808	Ottawa ON	K0A 1L0

Unplottable Report

Site: OTTAWA CITY - PT.LOT O, CONC. D
SUSSEX DRIVE OTTAWA CITY ON

Database:
CA

Certificate #: 3-1813-91-
Application Year: 91
Issue Date: 12/3/1991
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 - PT. LOT O, CONC. D
SUSSEX DR., CITY HALL S.W.M. OTTAWA CITY ON

Database:
CA

Certificate #: 3-0993-92-
Application Year: 92
Issue Date: 8/14/1992
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-PT.LOT LETTER 'O', CONC.C&D
KING EDWARD AVENUE OTTAWA CITY ON

Database:
CA

Certificate #: 7-1467-91-
Application Year: 91
Issue Date: 12/2/1991
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: OTTAWA CITY, DESIGN & CONSTRUCTION DIV.
UNION ST. SAN.SEWER (OVERFLOW) OTTAWA CITY ON

Database:
CA

Certificate #: 3-0433-99-

Application Year: 99
Issue Date: 7/5/1999
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Ward 13 Rideau-Rockcliffe*
Sussex Drive, MacKay to Princess/Rideau Gate Ottawa ON

Database:
[CA](#)

Certificate #: 7829-5A2L9N
Application Year: 02
Issue Date: 5/13/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: City of Ottawa
Client Address: 110 Laurier Avenue West
Client City: City of Ottawa
Client Postal Code: K1P 1J1
Project Description: Install Storm Sewers on Sussex Drive
Contaminants:
Emission Control:

Site: *(Ward 13 Rideau-Rockcliffe*
Sussex Drive, MacKay to Princess/Rideau Gate Ottawa ON

Database:
[CA](#)

Certificate #: 5184-5A2LF4
Application Year: 02
Issue Date: 5/13/02
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: City of Ottawa
Client Address: 110 Laurier Avenue West
Client City: City of Ottawa
Client Postal Code: K1P 1J1
Project Description: Install Watermains on Sussex Drive Between MacKay & Rideau Gate
Contaminants:
Emission Control:

Site: *City of Ottawa*
Sussex Drive (King Edward Ave. to Mackay St.) Ottawa ON

Database:
[CA](#)

Certificate #: 0949-5P3Q8B
Application Year: 2003
Issue Date: 7/7/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: City of Ottawa
King Edward Avenue Ottawa ON

Database:
CA

Certificate #: 1054-6RMQZT
Application Year: 2006
Issue Date: 7/14/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: City of Ottawa
Sussex Drive (King Edward Ave. to Mackay St.) Ottawa ON

Database:
CA

Certificate #: 2742-5KSKYE
Application Year: 2003
Issue Date: 4/3/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: City of Ottawa
King Edward Ave Ottawa ON

Database:
CA

Certificate #: 4043-7PUT48
Application Year: 2009
Issue Date: 4/8/2009
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
King Edward Ave Ottawa ON

Database:
CA

Certificate #: 4067-7EPJYC
Application Year: 2008
Issue Date: 5/16/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:

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

Site: City of Ottawa
King Edward Avenue (from King Edward Avenue to MacDonald Cartier Bridge) Ottawa ON

Database:
CA

Certificate #: 8343-6CWHXZ
Application Year: 2005
Issue Date: 6/1/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ROCKCLIFFE BOATHOUSE LTD.
SUSSEX DRIVE OTTAWA CITY ON

Database:
CA

Certificate #: 8-4087-91-
Application Year: 91
Issue Date: 8/14/1991
Approval Type: Industrial air
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: EXHAUST FAN FOR KITCHEN STOVE
Contaminants:
Emission Control:

Site: ROCKCLIFFE BOATHOUSE LTD.
SUSSEX DR. AT THE LOOKOUT OTTAWA CITY ON

Database:
CA

Certificate #: 8-4083-90-
Application Year: 90
Issue Date: 6/14/1991
Approval Type: Industrial air
Status: Approved in 1991
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: COMMERCIAL KITCHEN HOOD VENTING FOR STOV
Contaminants: Odour/Fumes
Emission Control: No Controls

Site: ROCKCLIFFE BOATHOUSE MARINE INC.
SUSSEX DRIVE LOT GORE CONCESSION 1 OTTAWA K1M 2H9 ON CA ON

Database:
CFOT

Licence No: **Item Description:** Fuel Oil Tank
Registration No: **Instance Type:**

Posse File No:
Posse Reg No:
Status Name:
Tank Type: Single Wall UST
Tank Size: 3784
Tank Material: Steel
Instance No: 61235225
Inst Creation Date: 2/5/2009
Inst Install Date: 2/5/2009
Item: FS FUEL OIL TANK
Tank Age (as of 05/1992):
Device Installed Location: SUSSEX DRIVE LOT GORE CONCESSION 1 OTTAWA K1M 2H9 ON CA
Description: NULL
Contact Name:
Contact Address:
Contact Address2:
Contact Suite:
Contact City:
Contact Prov:
Contact Postal:

Facility Type:
Fuel Type:
Distributor:
Letter Sent:
Comments:
Corrosion Protect:
Province:
Nbr:
Context: FS Fuel Oil Tank

Site: **Rockcliffe Boathouse Marine Inc.**
Sussex Dr., Lot Gore Concession 1 OTTAWA ON

Database:
DTNK

Delisted Commercial Fuel Oil Tanks

Licence No:
Registration No: 200204-2539
Posse File No:
Posse Reg No:
Instance No:
Status Name:
Tank Type:
Tank Size: 1000 gal
Tank Material: Steel
Tk Age(as of 05/1992): 18 yrs
Tank Address: Sussex Dr., Lot Gore Concession 1
Instance Type:
Instance Creation Dt:
Instance Install Dt:
Item:
Item Desc:
Device Instld Loc:
Description:
Original Source: CFOT
Record Date: Up to Apr 2013

Facility Type:
Fuel Type:
Corrosion Protection:
NBR:
Contact Name: c/o Shirley Kent
Contact Address: Beechwood, P.O. 74073
Contact Address2:
Contact Suite:
Contact City: Ottawa
Contact Prov: ON
Contact Postal: K1M 2H9
Province:
Letter Sent:
Context:
Distributor: Eastview Fuel
Comments:

Site: **ROCKLIFFE BOATHOUSE MARINE INC.**
SUSSEX DRIVE LOT GORE CONCESSION 1 OTTAWA K1M 2H9 ON CA ON

Database:
DTNK

Delisted Fuel Storage Tank

Instance No: 61235225
Status: Active
Instance Type:
Creation Date: 7/5/2009 3:14:55 AM
Overfill Prot Type:
Facility Location: SUSSEX DRIVE LOT GORE CONCESSION 1 OTTAWA K1M 2H9 ON CA

Fuel Type:
Cont Name:
Capacity: 3784
Tank Material: Steel
Corrosion Prot: Sacrificial anode
Tank Type: Single Wall UST

Piping SW Steel:
Piping SW Galvan:
Tanks SW Steel:
Piping Underground:
No Underground:
Max Hazard Rank: NULL

Install Year:	1984	Max Hazard Rank 1:	NULL
Facility Type:	FS FUEL OIL TANK	Nxt Period Start Dt:	NULL
Device Installed Loc:		Program Area 1:	NULL
Fuel Type 2:		Program Area 2:	NULL
Fuel Type 3:		Nxt Period Strt Dt 2:	NULL
Item:		Risk Based Periodic:	NULL
Item Description:	Fuel Oil Tank	Vol of Directives:	NULL
Model:	NULL	Years in Service:	2.2
Description:	NULL	Created Date:	05-FEB-09
Instance Creation Dt:	2/5/2009	Federal Device:	NULL
Instance Install Dt:	2/5/2009	Periodic Exempt:	NULL
Manufacturer:	NULL	Statutory Interval:	NULL
Serial No:	NULL	Rcomnd Insp Interval:	NULL
ULC Standard:	NULL	Recommended Toler:	NULL
Quantity:	1	Panam Venue Name:	NULL
Unit of Measure:	EA	External Identifier:	NULL
Parent Fac Type:			
TSSA Base Sched Cycle 1:	NULL		
TSSA Base Sched Cycle 2:	NULL		
Original Source:	FST		
Record Date:	31-MAY-2021		

Site: *City of Ottawa* **Database:**
ECA
Sussex Drive and King Edward Avenue Ottawa ON K1S 5K2

Approval No:	0882-5PAH3N	MOE District:	
Approval Date:	2003-07-09	City:	
Status:	Approved	Longitude:	
Record Type:	ECA	Latitude:	
Link Source:	IDS	Geometry X:	
SWP Area Name:		Geometry Y:	
Approval Type:	ECA-Municipal Drinking Water Systems		
Project Type:	Municipal Drinking Water Systems		
Business Name:	City of Ottawa		
Address:	Sussex Drive and King Edward Avenue		
Full Address:			
Full PDF Link:			
PDF Site Location:			

Site: *SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc., and EllisDon Corporation Ottawa ON K1Z 1G3* **Database:**
ECA

Approval No:	3474-99NHUQ	MOE District:	
Approval Date:	2013-08-07	City:	
Status:	Approved	Longitude:	
Record Type:	ECA	Latitude:	
Link Source:	IDS	Geometry X:	
SWP Area Name:		Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc., and EllisDon Corporation		
Address:			
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/2982-99JLHL-14.pdf		
PDF Site Location:			

Site: *Dragados Canada Inc., EllisDon Corporation, and SNC-Lavalin Constructors (Pacific) Inc. East Portal Limits to Hurdmand East Transitway Ottawa ON K1Z 1G3* **Database:**
ECA

Approval No:	1525-A9WGW3	MOE District:	
Approval Date:	2016-05-24	City:	
Status:	Approved	Longitude:	
Record Type:	ECA	Latitude:	
Link Source:	IDS	Geometry X:	
SWP Area Name:		Geometry Y:	

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Dragados Canada Inc., EllisDon Corporation, and SNC-Lavalin Constructors (Pacific) Inc.
Address: East Portal Limits to Hurdmand East Transitway
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/5370-A8BHCF-14.pdf>
PDF Site Location:

Site: **City of Ottawa**
Sussex Dr St. Patrick Street to King Edward Avenue and Union Street Ottawa ON K2G 6J8

Database:
ECA

Approval No: 6683-99ERFR
Approval Date: 2013-07-19
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Sussex Dr St. Patrick Street to King Edward Avenue and Union Street
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/8435-98NRM8-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: **Boteler Street Ottawa ON**

Database:
EHS

Order No: 20130404014
Status: C
Report Type: RSC Premium Package (Urban)
Report Date: 12-APR-13
Date Received: 04-APR-13
Previous Site Name:
Lot/Building Size: 2500 sq metres (0.21 ha)
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches

Nearest Intersection:
Municipality: Ottawa
Client Prov/State: ON
Search Radius (km): .3
X: 0
Y: 0

Site: **SEGUIN MORRIS INC.**
UNION STREET OTTAWA ON K1M 1P4

Database:
GEN

Generator No: ON6822237
SIC Code:
SIC Description:
Approval Years: As of Dec 2017
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

Site: **Lot O BROKEN FRONT D NEPEAN Ottawa ON**

Database:
LIMO

ECA/Instrument No: X1114
Operation Status: 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:

Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfl Gas:
Lndfl Gas Coll:
Total Waste Rec:

Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type: Historic and Closed Landfills
Source File Type:
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:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name:
Site Location Details: Lot O BROKEN FRONT D NEPEAN

Ottawa
Service Area:
Page URL:

TWR Methodology:
TWR Unit:
Tot Apprv Cap Unit:
Financial Assurance:
Last Report Year:
Region:
District Office:
Site County:
Lot:
Concession:
Latitude:
Longitude:
Easting:
Northing:
UTM Zone:
Data Source:

Site: Marina Ottawa Rowin Club , Sussex Drive Ottawa ON

Database:
NEES

Incident Date: 6/30/01 10:53
Contaminant: gasoline
Amount: 100
Units: Litres
Quantity: Potential
Cause: Sinking
Source: Other Motor Vehicle
Reason: Unknown
Sector: Transportation

Site: Esso Petroleum Canada, A Division of Imperial Oil Limited
Nepean Ottawa ON

Database:
SPL

Ref No: 0874-78WNRU
Site No:
Incident Dt:
Year:
Incident Cause: Pipe Or Hose Leak
Incident Event:
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Confirmed
Nature of Impact: soil contamiination
Receiving Medium: Land
Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/13/2007
Dt Document Closed: 11/16/2007
Incident Reason: Equipment Failure
Site Name: 1961 Merivale Rd<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:

Discharger Report:
Material Group: Oil
Health/Env Conseq:
Client Type:
Sector Type: Tank Truck
Agency Involved:
Nearest Watercourse:
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:
SAC Action Class:
Source Type:

Incident Summary: Errentom Tanklines - 8L diesel to grd
Contaminant Qty: 8 L

Site: PRIVATE OWNER
KING EDWARD AVE. NORTH OF RIDEAU. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database:
SPL

Ref No:	27499	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	11/7/1989	Health/Env Conseq:	
Year:		Client Type:	
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 Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	11/7/1989	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	GASKET/JOINT	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	A.F.WHITE TRANSPORT TRUCK-SMALL QUANTITY OF TRANSMISSION FLUID TO GRD		
Contaminant Qty:			

Site: UNKNOWN
MARINA AT BASE OF SUSSEX DRIVE OTTAWA CITY ON

Database:
SPL

Ref No:	41475	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	9/29/1990	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	WASTEWATER DISCHARGE TO WATERCOURSE	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
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:	POSSIBLE	Site Municipality:	20101
Nature of Impact:	Fish kill	Site Lot:	
Receiving Medium:	WATER	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	WORKS DEPT
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	9/29/1990	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	UNKNOWN	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	UNKNOWN QTY OILY MAT'L ONOTTAWA RIVER (CITY & MOE INVESTIGATING).		
Contaminant Qty:			

Site: ESSO PETROLEUM CANADA
ESSO DISTRIBUTION STATION BULK STATION OTTAWA CITY ON

Database:
SPL

Ref No: 46877
Site No:
Incident Dt: 2/21/1991
Year:
Incident Cause: CONTAINER OVERFLOW
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/21/1991
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: ESSO DISTRIB. STATION - 50 L FURNACE OIL SPILLED TO LOADING DOCK. OV/FILL.
Contaminant Qty:

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: 20101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: ESSO PETROLEUM CANADA
 TRANSPORT TRUCK (CARGO) OTTAWA CITY ON

Database:
 SPL

Ref No: 59519
Site No:
Incident Dt: 11/7/1991
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/7/1991
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: ESSO-3 LITRES DIESEL FUEL TO GRND UNDER LOADING RACK, COUPLING NOT CLOSED
Contaminant Qty:

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: 20101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: ESSO PETROLEUM CANADA
 BULK STATION OTTAWA CITY ON

Database:
 SPL

Ref No: 155190
Site No:
Incident Dt: 5/1/1998
Year:
Incident Cause: OTHER CAUSE (N.O.S.)
Incident Event:
Contaminant Code:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:

Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/1/1998
Dt Document Closed:
Incident Reason: NEGLIGENCE (APPARENT)
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: ESSO-156 L DIESEL TO LOT,LOADING ARM NOT IN TRUCKSCOMPARTMENT,PUMP STARTED.
Contaminant Qty:

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: UNKNOWN
 UNION STREET & STANLEY PARK MINTO BRIDGE/RIDEAU RIVER OTTAWA CITY ON

Database:
 SPL

Ref No: 216981
Site No:
Incident Dt: 11/26/2001
Year:
Incident Cause: OTHER CAUSE (N.O.S.)
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Possible
Nature of Impact: Water course or lake
Receiving Medium: Water
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/26/2001
Dt Document Closed:
Incident Reason: CARELESS APPLICATION
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: UNKNOWN SOURCE OF PAINT LIKE MATERIAL IN RIDEAU RIVER. WORKS NOTIFIED.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved: OTTAWA WORKS
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20107
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: PCL Constructors Canada Inc.
 Ottawa ON

Database:
 SPL

Ref No: 7664-9W4K92
Site No: NA
Incident Dt: 5/1/2015
Year:
Incident Cause: Vandalism
Incident Event:
Contaminant Code: 99
Contaminant Name: WATER
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact: Surface Water
Receiving Medium:
Receiving Env:

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: Ottawa
Site Lot:
Site Conc:
Northing:

MOE Response: N
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/1/2015
Dt Document Closed: 5/28/2015
Incident Reason: Operator/Human Error
Site Name: 47 Ruskin Street<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: 100L untreated groundwater to catchbasin
Contaminant Qty: 100 L

Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Watercourse Spills
Source Type:

Site: **Waste Management of Canada Corporation** **Database:**
DALHOUSIE STREET BETWEEN BESSERER AND YORK<UNOFFICIAL> Ottawa ON **SPL**

Ref No: 5421-6SXKLN
Site No:
Incident Dt: 8/23/2006
Year:
Incident Cause: Other Discharges
Incident Event:
Contaminant Code: 15
Contaminant Name: MOTOR OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact: Soil Contamination
Receiving Medium: Land
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 8/23/2006
Dt Document Closed:
Incident Reason:
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: Waste Management: ~30 L motor oil from truck on Dalhousie St
Contaminant Qty: 30 L

Discharger Report:
Material Group: Oils
Health/Env Conseq:
Client Type:
Sector Type: Other Motor Vehicle
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: Ottawa
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:

Site: **BUS** **Database:**
SUSSEX ST, OTTAWA IN FRONT OF WAR MUSEUM MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON **SPL**

Ref No: 204239
Site No:
Incident Dt: 6/24/2001
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Possible
Nature of Impact: Soil contamination
Receiving Medium: Land
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/24/2001
Dt Document Closed:
Incident Reason: EQUIPMENT FAILURE
Site Name:
Site County/District:
Site Geo Ref Meth:

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: 20107
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Incident Summary:
Contaminant Qty:

BUS CAN AIR COACH:DIESEL FUEL TO GROUND, UKN VOL. CLEANED UP.

Site: **ESSO PETROLEUM CANADA**
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No:	47843	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	3/19/1991	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	PIPE/HOSE LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
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:	NOT ANTICIPATED	Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	3/20/1991	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	ERROR	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	ESSO HOME COMFORT - TANK TRUCK SPILLED APPROX 1 L.HEATING OIL ON GROUND		
Contaminant Qty:			

Site: **Waste Management of Canada Corporation**
Ottawa ON KOA 1L0

Database:
WDS

Approval No:	A461002	Total Area (ha):	
Mob Unit Cert No:		Landfill Cap (m³):	
EBR Registry No:		Transfer Area (ha):	
Status:	Revoked and/or Replaced	Transfer Cap (m³):	
Facility Type:		Transfer Cert No:	
Record Type:	ECA	Inciner. Area (ha):	
Link Source:	IDS	Inciner. Cap (t):	
Project Type:	WASTE DISPOSAL SITES	Process Area (m³):	
Application Status:		Process Cap (m³/d):	
Issue Date:	2010-08-09	Process Vol (m³):	
Input Date:		Process Feed (m³):	
Date Received:		Site Concession:	
Est Closure Date:		Site Region/County:	
Mobile Capacity:		SWP Area Name:	Mississippi Valley
Mobile Units:		MOE District:	Ottawa
Mobile Description:		District Office:	
Prop City:		Latitude:	
Prop Postal:		Longitude:	
Prop Phone:		Geometry X:	
Serial Link:		Geometry Y:	
Approval Type:	ECA-WASTE DISPOSAL SITES		
Proponent:			
Prop Address:			
Proponent County/District:			
Full Address:			
Site Lot:			
Waste Class Code:			
Waste Class:			
Waste Type:			
Waste Type Other:			
Waste Description:			

Landfill Monitoring:
Landfill Ctrl Type:
Site Closing Description:
Project Description:
Municipalities Served:
Approval Description:
Other Approvals/Permits:
PDF URL:
PDF Site Location:

<https://www.accessenvironment.ene.gov.on.ca/instruments/8579-86NJFE-14.pdf>

Site: **Waste Management of Canada Corporation**
Part 2, RP 4R-14808 Ottawa ON K0A 1L0

Database:
WDS

Approval No: A461002
Mob Unit Cert No:
EBR Registry No:
Status: Revoked and/or Replaced
Facility Type:
Record Type: ECA
Link Source: IDS
Project Type: WASTE DISPOSAL SITES
Application Status:
Issue Date: 2011-02-11
Input Date:
Date Received:
Est Closure Date:
Mobile Capacity:
Mobile Units:
Mobile Description:
Prop City:
Prop Postal:
Prop Phone:
Serial Link:
Approval Type: ECA-WASTE DISPOSAL SITES
Proponent:
Prop Address:
Proponent County/District:
Full Address: Part 2, RP 4R-14808
Site Lot:
Waste Class Code:
Waste Class:
Waste Type:
Waste Type Other:
Waste Description:
Landfill Monitoring:
Landfill Ctrl Type:
Site Closing Description:
Project Description:
Municipalities Served:
Approval Description:
Other Approvals/Permits:
PDF URL:
PDF Site Location:

Total Area (ha):
Landfill Cap (m³):
Transfer Area (ha):
Transfer Cap (m³):
Transfer Cert No:
Inciner. Area (ha):
Inciner. Cap (t):
Process Area (m³):
Process Cap (m³/d):
Process Vol (m³):
Process Feed (m³):
Site Concession:
Site Region/County: Mississippi Valley
SWP Area Name: Ottawa
MOE District:
District Office:
Latitude:
Longitude:
Geometry X:
Geometry Y:

Site: **Waste Management of Canada Corporation**
Part 2, RP 4R-14808 Ottawa ON K0A 1L0

Database:
WDS

Approval No: A461002
Mob Unit Cert No:
EBR Registry No:
Status: Revoked and/or Replaced
Facility Type:
Record Type: ECA
Link Source: IDS
Project Type: WASTE DISPOSAL SITES
Application Status:

Total Area (ha):
Landfill Cap (m³):
Transfer Area (ha):
Transfer Cap (m³):
Transfer Cert No:
Inciner. Area (ha):
Inciner. Cap (t):
Process Area (m³):
Process Cap (m³/d):

Issue Date: 2011-02-11
Input Date:
Date Received:
Est Closure Date:
Mobile Capacity:
Mobile Units:
Mobile Description:
Prop City:
Prop Postal:
Prop Phone:
Serial Link:
Approval Type: ECA-WASTE DISPOSAL SITES
Proponent:
Prop Address:
Proponent County/District:
Full Address: Part 2, RP 4R-14808
Site Lot:
Waste Class Code:
Waste Class:
Waste Type:
Waste Type Other:
Waste Description:
Landfill Monitoring:
Landfill Ctrl Type:
Site Closing Description:
Project Description:
Municipalities Served:
Approval Description:
Other Approvals/Permits:
PDF URL:
PDF Site Location:

Process Vol (m³):
Process Feed (m³):
Site Concession:
Site Region/County: Mississippi Valley
SWP Area Name: Ottawa
MOE District:
District Office:
Latitude:
Longitude:
Geometry X:
Geometry Y:

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Nov 2021

Abandoned Mine Information System:

Provincial [AMIS](#)

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites:

Private [ANDR](#)

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial [AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private [AUWR](#)

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-May 31, 2022

Borehole:

Provincial [BORE](#)

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2020

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-May 31, 2022

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Sep 2022

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Jun 2022

Certificates of Property Use:

Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994 - Sep 30, 2022

Drill Hole Database:

Provincial [DRL](#)

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial [DTNK](#)

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry:

Provincial [EASR](#)

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

Government Publication Date: Oct 2011- Aug 31, 2022

Environmental Registry:

Provincial [EBR](#)

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994 - Sep 30, 2022

Environmental Compliance Approval:

Provincial [ECA](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- Aug 31, 2022

Environmental Effects Monitoring:

Federal [EEM](#)

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private [EHS](#)

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Jul 31, 2022

Environmental Issues Inventory System:

Federal [EIIS](#)

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report:

Provincial **EPAR**

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land / water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2021

List of Expired Fuels Safety Facilities:

Provincial **EXP**

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Federal Convictions:

Federal **FCON**

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Sep 2022

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Apr 30, 2022

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO₂ eq).

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

[HINC](#)

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Mar 21, 2022

Canadian Mine Locations:

Private

[MINE](#)

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial [MNR](#)

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Feb 2022

National Analysis of Trends in Emergencies System (NATES):

Federal [NATE](#)

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial [NCPL](#)

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2020

National Defense & Canadian Forces Fuel Tanks:

Federal [NDFT](#)

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal [NDSP](#)

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal [NDWD](#)

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal [NEBI](#)

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal [NEBP](#)

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Aug 31, 2022

Ontario Oil and Gas Wells:

Provincial

OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Aug 2021

Inventory of PCB Storage Sites:

Provincial

OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders:

Provincial

ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include 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 - Sep 30, 2022

Canadian Pulp and Paper:

Private

PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: Oct 2011- Aug 31, 2022

Pipeline Incidents:

Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks:

Provincial PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Sep 30, 2022

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition:

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Sep 2022

Retail Fuel Storage Tanks:

Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-May 31, 2022

Scott's Manufacturing Directory:

Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021

Wastewater Discharger Registration Database:

Provincial [SRDS](#)

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks:

Private [TANK](#)

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal [TCFT](#)

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970 - Dec 2020

Variations for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial [WDS](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011- Aug 31, 2022

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial [WDSH](#)

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30th, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial [WWIS](#)

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Jun 30 2022

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

Attn: Brenda Cooke

①

ENVIRONMENTAL SEARCH Project no. 122510670 Task

INSTRUMENT #	TYPE	DATE	VENDOR	PURCHASER 215
	Patent	Oct 27 1847	Crown	Rev. P. d. Jelman
4291	Deed	Sept 4 1849	Rev. P. d. Jelman	Rev. Jean C. Leonard
17782	Deed	May 30 1861	Rev. Jean C. Leonard	Jean Rev. P. d. Jelma
29475	Power of Sale	June 16 1886	Civil Service Building & Savings Society	Jean Baptiste Lamontagne
72584	Deed	Feb 4 1905	Jean B. Lamontagne	James E. Reynolds
98935	Deed	Sept 6 1910	James E. Reynolds	Canadian Pacific Railway Company
CR559943	Quit Claim Deed	Jan 21 1969	Canadian Pacific Railway Company	National Capital Commission
CR588348	Deed	Mar 16 1971	National Capital Commission	Minister of Highways

ENVIRONMENTAL SEARCH

INSTRUMENT #	TYPE	DATE	VENDOR	PURCHASER
CR 601289	Order	Mar 5 1971	Minister of Highways	The Regional Municipality of Ottawa - Carleton
* Note - Effective Jan 1, 2001 the Region was amalgamated into the City of Ottawa - current owner.				
	Patent	May 20 1847	Crown	John Metaren
6289	Deed	Mar 26 1853	John Metaren	Susannah Jemisen
* Note there is a gap in the title at this point the next entry appears below.				
25599	Deed	Sept 4 1886	Mary McLaughlin John McLaughlin	George Amenish
62423	Deed	Oct 30 1901	George Amenish	Mary Moraghan

ENVIRONMENTAL SEARCH

INSTRUMENT #	TYPE	DATE	VENDOR	PURCHASER
CR155431	Deed	Dec 1 1920	Heirs of Mary Monaghan	Mary Padden
CR 391786	Deed	July 28 1957	Mary Padden	Silvio Calamini
CR 487322	Deed	May 28 1963	Silvio Calamini	National Capital Commission
* Note - see CR 588348, CR 601289 & the Note on pages 1 & 2 for the subsequent owners of all chains of title to this PIN only.				
Note - See Page 2 up until the gap for the previous owners of the chain of title continued below.				
31536	Deed	Dec 6 1889	Catherine McLaughlin	Ellen McLaughlin
341101	Deed	Dec 12 1955	Heirs of Ellen McLaughlin	Mary Becker

ENVIRONMENTAL SEARCH

INSTRUMENT #	TYPE	DATE	VENDOR	PURCHASER
CR456064	Deed	Feb 25 1963	Mary Becker	National Capital Commission
	Patent	May 12 1852	Crown	Thomas Melley
110717	Deed	Mar 18 1912	Thomas Melley	Charlotte Hughes
135859	Deed	June 20 1916	Estate of Charlotte Hughes	James H. Hughes
184815	Deed	Aug 11 1926	James H. Hughes	Cyrille Pothier
231182	Deed	May 10 1940	Cyrille Pothier	Pierre Bedard
476777	Deed	May 7 1964	Pierre Bedard	National Capital Commission

* See Patent on Page 4

ENVIRONMENTAL SEARCH

INSTRUMENT #	TYPE	DATE	VENDOR	PURCHASER
110509	Deed	Mar 11 1912	Thomas Melloy	Cyrille Pothier
149147	Deed	June 5 1920	Cyrille Pothier	Frances Sildchrist
165206	Deed	Apr 7 1923	Frances Sildchrist	Rose anne Kern
212610	Deed	July 17 1934	Estate of Rose anne Kern	Joseph E. Page
362411	Deed	Aug 13 1957	Estate of Joseph E. Page	Jean M. Page Jeannine Page
442811	Quit Claim Deed	May 8 1962	Jean M. Page Jeannine Page	National Capital Commission
* Legal description for this parcel is Parcel 7, Registrars compiled Plan No. 64769, being Part 2 on Plan 4R-26468 Part of PIN 04218-0175.				

ENVIRONMENTAL SEARCH

INSTRUMENT #	TYPE	DATE	VENDOR	PURCHASER
<p>Note - see the chain of title on pages 1 to 5, inclusive, except instruments CR 588348 & CR 601289 for part of the property continued below.</p>				
	Patent	May 8 1897	Crown	John McElrath
A-191	Deed	June 4 1864	John McElrath	John Murray
<p>Note - there is a gap in the title at this point. The next entry appears below.</p>				
25993	Deed	Aug 2 1888	Henry Bate	Patrick Hickey
79391	Deed	Mar 16 1906	Estate of Patrick Hickey	Edward Monaghan
125302	Deed	Apr 25 1914	Edward Monaghan	Thomas Curran

ENVIRONMENTAL SEARCH

INSTRUMENT #	TYPE	DATE	VENDOR	PURCHASER
241249	Deed	Oct 25 1943	Thomas Lunan	Rosal Poulin
250139	Deed	Dec 11 1944	Rosal Poulin	Ronel Ayotte Gertrude Ayotte
452541	Deed (Quit Claim)	Apr 21 1962	Gertrude Ayotte Ronel Ayotte	National Capital Commission
* OC278854	Deed	Dec 4 2003	National Capital Commission	United Arab Emirates (Current owner) ↑
* Note - all chains described below end with this Deed!				
	Patent	May 3 1847	Crown	Simon Fraser
28499	Deed	Jan 4 1864	Simon Fraser	Eliza Chambers
Note - there is a gap in the title at this point the next entry follows on page 8.				

ENVIRONMENTAL SEARCH

INSTRUMENT #	TYPE	DATE	VENDOR	PURCHASER
18401	Deed	Apr 1 1880	Thomas Reynolds	St. Lawrence & Ottawa Railway Co. - Port (became C.P. rail)
19625	Deed	Oct 13 1881	Thomas Tusk	Patrick Lionin (Part)
88123	Deed	Jan 26 1909	Estate of Patrick Lionin	Ellen Connell (as in 19625)
98452	Deed	Aug 5 1910	Ellie Connell	Canadian Pacific Railway Company
* CR 553943	Deed	Jan 21 1969	Canadian Pacific Railway Company	National Capital Commission
* Note - all subsequent chains go to this deed & then OC 278854 on page 7				
* Note - see Page 7 up to the gap in title at the end of the page for the previous owners of the chain of title continued on page 9				

ENVIRONMENTAL SEARCH

INSTRUMENT #	TYPE	DATE	VENDOR	PURCHASER
18628	Deed	July 27 1880	Charles T. Bate	Henry N. Bate
78658	Deed	Sept 6 1906	Henry N. Bate	Wolf Shenkman
79532	Deed	Nov 28 1906	Wolf Shenkman	Ursula Martin
81359	Deed	June 14 1907	Ursula Martin	Delmia Martin
95708	Deed	Apr 2 1910	Delmia Martin	Charles T. Mitchell
101419	Deed	Jan 9 1911	Charles T. Mitchell	Canadian Pacific Railway Company
	Patent	May 17 1847	Crown	Callaghan Fitzgerald

ENVIRONMENTAL SEARCH

INSTRUMENT #	TYPE	DATE	VENDOR	PURCHASER
9947	Power of Sale	July 11 1856	Donald M. Grant	Jane Fitzgerald
17273	Deed	Feb 25 1861	Jane Fitzgerald	John Murray
Note - there is a gap in the title at this point appears below. The next entry				
32116	Deed	Mar 18 1890	Samuel T. McEvoy	Edmund McEvoy
148933	Deed	July 30 1919	Julie McEvoy (Widow of Edmund)	Lawrence B. Brennan Bella Brennan
426290	Deed	June 28 1961	Estate of Isabella Brennan	National Capital Commission
	Patent	Mar 5 1847	Crown	Edward Malloch

ENVIRONMENTAL SEARCH

INSTRUMENT #	TYPE	DATE	VENDOR	PURCHASER
12547	Deed	June 8 1858	Edward Malloch	Andrew Wilson
Note - there is a gap in the title at this point. The next entry appears below.				
9829	Deed	Jan 10 1874	Michael Lusick	Henry Howell
69936	Deed	Mar 18 1909	Estate of Henry Howell	Frederick Schroeder
100538	Deed	Mar 21 1910	Heirs of Frederick Schroeder	Canadian Pacific Railway Company
	Patent	Mar 1 1847	Crown	Brian McBride
731	Deed	Mar 31 1865	Brian McBride	Margaret Flynn

ENVIRONMENTAL SEARCH

INSTRUMENT #	TYPE	DATE	VENDOR	PURCHASER
976	Deed	Aug 24 1865	Margaret Flynn Charles Flynn	Bart Sullivan
977	Deed	Aug 24 1865	Bart Sullivan	Charles Flynn
Note - there is a gap in the title at this point. The next entry appears below.				
31154	Deed	Oct 4 1889	Catherine Swanwick	Klevan Patakowsky
Note - another gap in the title at this point.				
209536	Quit Claim Deed	Apr 8 1933	Martha ade Arthur Percie - Ruhland	Gertrude Shroder
455674	Quit Claim Deed	Feb 12 1963	Gertrude Shroder	National Capital Commission

ENVIRONMENTAL SEARCH

INSTRUMENT #	TYPE	DATE	VENDOR	PURCHASER
	Patent	Apr 5 1847	Crown	Hugh McBuire
16903	Deed	Dec 11 1860	Hugh McBuire	Brian McBuire
23327	Deed	Nov 17 1863	Brian McBuire	Hugh McBuire
* Note - there is a gap in the title at this point.				
18402	Deed	April 1880	Isabella Reynolds	St. Lawrence & Ottawa Railway Co. (becomes C.P. Rail)
	Patent	May 4 1847	Crown	Thomas Beaman
10683	Sale	Feb 27 1857	Thomas Beaman	Denis McBuire

ENVIRONMENTAL SEARCH

INSTRUMENT #	TYPE	DATE	VENDOR	PURCHASER
12137	Deed	Mar 16 1858	Dennis Medwin	D. Campbell A. Ross
16697	Deed	Oct 27 1860	D. Campbell A. Ross	Robert Tyon
26495	Deed	Apr 5 1887	Trustee of Robert Tyon	St. Lawrence & Ottawa Railway Co. (becomes C.P. Rail)
	Patent	Apr 29 1847	Crown	Alex McLaren
6231	Will	Mar 8 1853	Alex McLaren	Margaret McLaren
115454	Deed	Oct 20 1857	Margaret McLaren	Francis McDougal
Note - there is a gap in the title at this point. appears on page 15.				The next entry

ENVIRONMENTAL SEARCH

INSTRUMENT #	TYPE	DATE	VENDOR	PURCHASER
26495	Deed	Apr 5 1887	Trustee of Robert Vyon	St. Lawrence & Ottawa Railway Co. (Becomes C.P. Rail)
<p>* Legal Description for this parcel is: Part of Lot 3, Registrars' Compiled Plan no. 611269, City of Ottawa, being parts 4, 5 & 6 on Plan 4R-26468.</p>				
<p>Note - there are many gaps in these titles & some of the records may be missing when it was converted to microfiche.</p>				
<p>Note - Part of this property included an extension of Cumberland Street that is now closed - I could not find any records for this, but believe it was in the early 1970's when it was closed.</p>				
<p>June 14/13.</p>				
Empty rows for the rest of the table				

CHAIN OF TITLE REPORT

Project #: 22102401330
 Address: 187 Boteler Street, Ottawa
 Legal: Part lot 7, RCP 611769
 Description: as Pts 4-6, 4R-26468

Searched at: Ottawa
 LRO #: 4

PIN #: 04218-0464(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
OC1503014	Name Change	31 07 2013	The Regional Municipality of Ottawa-Carleton	City of Ottawa
OC1519673	By-Law	17 09 2013	To close untravelled portion of King Edward Avenue-Parts 3-6, 4R-26468	
OC1604264	Deed (Present Owner)	30 07 2014	City of Ottawa	State of Qatar
OC1604265	Easement	30 07 2014	State of Qatar	City of Ottawa

LAND
REGISTRY
OFFICE #4

04218-0464 (LT)

PAGE 1 OF 2
PREPARED FOR bertucci
ON 2022/11/14 AT 19:47:28

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

PROPERTY DESCRIPTION: PART LOT 7 RCP 611769 BEING PARTS 4,5 & 6 ON PLAN 4R26468 CLOSED BY BYLAW OC1519673;; SUBJECT TO AN EASEMENT IN GROSS OVER PART 5 ON PLAN 4R26468 AS IN OC1604265; CITY OF OTTAWA

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:

DIVISION FROM 04218-0458

PIN CREATION DATE:

2015/01/21

OWNERS' NAMES

STATE OF QATAR

CAPACITY SHARE

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2015/01/21 **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
** AND ESCHEATS OR FORFEITURE TO THE CROWN.						
** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF						
** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY						
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 1997/01/27 **						
NS180491	1983/02/22	BYLAW				C
OC581124	2006/04/12	NOTICE		*** DELETED AGAINST THIS PROPERTY *** CITY OF OTTAWA	AGA KHAN FOUNDATION CANADA/FONDATION AGA KHAN CANADA	
4R26468	2012/09/07	PLAN REFERENCE				C
OC1510340	2013/08/21	NOTICE		*** DELETED AGAINST THIS PROPERTY *** CITY OF OTTAWA	AGA KHAN FOUNDATION CANADA/FONDATION AGA KHAN CANADA	
OC1519673	2013/09/17	BYLAW		CITY OF OTTAWA		C
REMARKS: BY-LAW NO. 2013-88. A BY-LAW OF THE CITY OF OTTAWA TO CLOSE AN UNTRAVELED PORTION OF KING EDWARD AVENUE. PARTS 3, 4, 5 AND 6 ON 4R-26468						
OC1594825	2014/07/03	APL (GENERAL)		*** DELETED AGAINST THIS PROPERTY *** CITY OF OTTAWA		
REMARKS: PARTIAL RELEASE OF OC581124						
OC1594826	2014/07/03	APL (GENERAL)		*** DELETED AGAINST THIS PROPERTY ***		

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.

NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

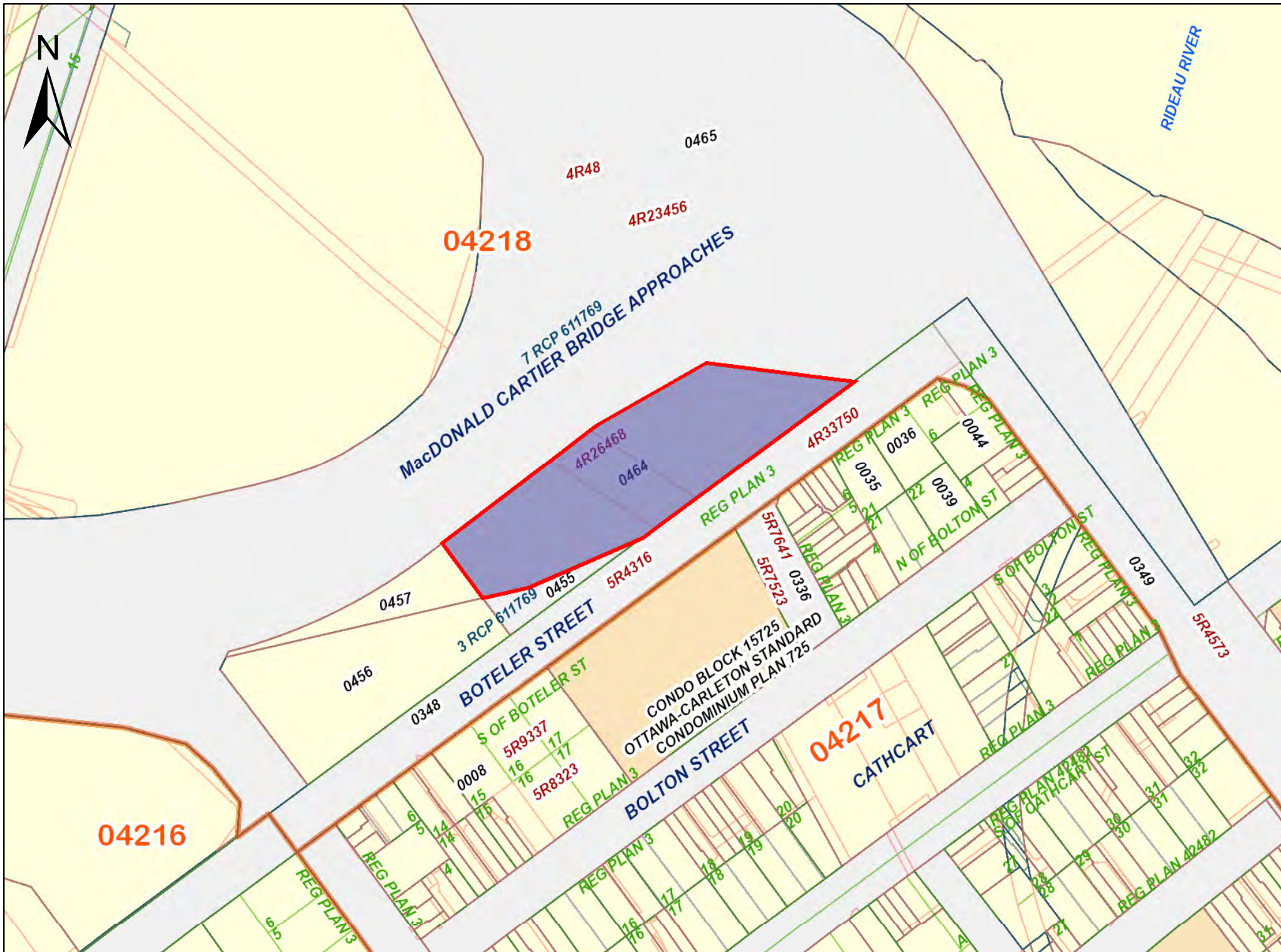
LAND
REGISTRY
OFFICE #4

04218-0464 (LT)

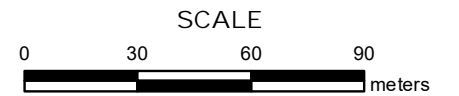
PAGE 2 OF 2
PREPARED FOR bertucci
ON 2022/11/14 AT 19:47:28

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
		<i>REMARKS: PARTIAL RELEASE OF OC1510340</i>		CITY OF OTTAWA		
OC1604264	2014/07/30	TRANSFER	\$6,585,240	CITY OF OTTAWA	STATE OF QATAR	C
OC1604265	2014/07/30	TRANSFER EASEMENT	\$1	STATE OF QATAR	CITY OF OTTAWA	C



PRINTED ON 14 NOV, 2022 AT 19:52:04
FOR BERTUCCI



PROPERTY INDEX MAP
OTTAWA-CARLETON(No. 04)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED



CHAIN OF TITLE REPORT

Project #: 22102401330
 Address: 187 Boteler Street, Ottawa
 Legal Description: Part lot 3, RCP 611769
as Pt 2, 4R-26468

Searched at: Ottawa
 LRO #: 4

PIN #: 04218-0455(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
OC1519726	Deed	17 09 2013	United Arab Emirates	City of Ottawa
OC1604264	Deed (Present Owner)	30 07 2014	City of Ottawa	State of Qatar

LAND
REGISTRY
OFFICE #4

04218-0455 (LT)

PREPARED FOR bertucci

ON 2022/11/14 AT 19:45:09

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

PROPERTY DESCRIPTION: PART OF LOT 3 RCP 611769 PART 2 ON PLAN 4R26468; CITY OF OTTAWA

PROPERTY REMARKS: CORRECTION: DOCUMENT OC1519726 ADDED TO 04218-0455 ON 2014/07/10 AT 10:55 BY CORKERY, PATRICIA.

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
DIVISION FROM 04218-0177

PIN CREATION DATE:
2013/09/19

OWNERS' NAMES
STATE OF QATAR

CAPACITY SHARE

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2013/09/19 **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
** AND ESCHEATS OR FORFEITURE TO THE CROWN.						
** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF						
** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY						
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 1997/01/27 **						
OC278838	2003/12/04	APL ANNEX REST COV		NATIONAL CAPITAL COMMISSION		C
REMARKS: NO EXPIRY.						
OC487866	2005/07/19	NOTICE		*** DELETED AGAINST THIS PROPERTY *** CITY OF OTTAWA	UNITED ARAB EMIRATES	
OC606484	2006/06/23	NOTICE		*** DELETED AGAINST THIS PROPERTY *** CITY OF OTTAWA	UNITED ARAB EMIRATES	
OC606485	2006/06/23	NOTICE		*** DELETED AGAINST THIS PROPERTY *** CITY OF OTTAWA	UNITED ARAB EMIRATES	
4R26468	2012/09/07	PLAN REFERENCE				C
OC1519726	2013/09/17	TRANSFER		*** DELETED AGAINST THIS PROPERTY *** UNITED ARAB EMIRATES	CITY OF OTTAWA	
OC1601745	2014/07/23	APL (GENERAL)		*** COMPLETELY DELETED *** CITY OF OTTAWA		

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.

NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

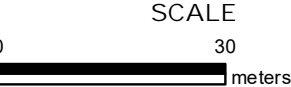
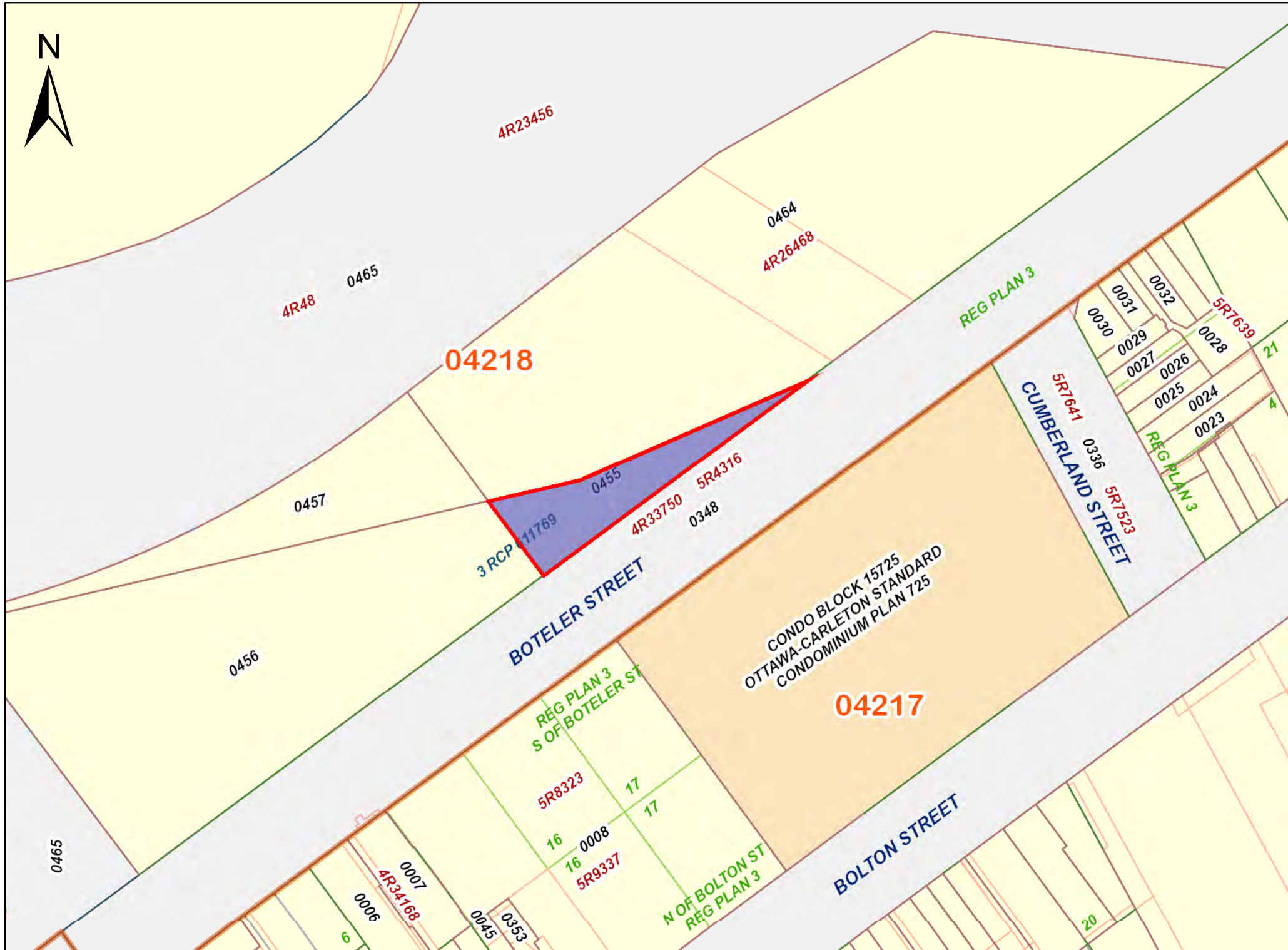
LAND
 REGISTRY
 OFFICE #4

04218-0455 (LT)

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
		<i>REMARKS: DELETING OC487866</i>				
OC1601746	2014/07/23	APL (GENERAL)		*** COMPLETELY DELETED *** CITY OF OTTAWA		
		<i>REMARKS: DELETING OC606484</i>				
OC1601747	2014/07/23	APL (GENERAL)		*** COMPLETELY DELETED *** CITY OF OTTAWA		
		<i>REMARKS: DELETING OC606485</i>				
OC1604264	2014/07/30	TRANSFER	\$6,585,240	CITY OF OTTAWA	STATE OF QATAR	C

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
 NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.



PROPERTY INDEX MAP
OTTAWA-CARLETON(No. 04)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

- NOTES**
- REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS
 - THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY
 - FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS
 - ONLY MAJOR EASEMENTS ARE SHOWN
 - REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED



**Ministry of the Environment,
Conservation and Parks**

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

Access and Privacy Office

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

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

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



November 7, 2022

Romeet Gonsalves
Stantec Consulting Ltd.
400 - 1331 Clyde Avenue
Ottawa, Ontario K2C 3G4
romeet.gonsalves@stantec.com

Dear Romeet Gonsalves:

RE: MECP FOI A-2022-07592, Your Reference 122151611 – Decision Letter

This letter is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 187 Boteler Street, Ottawa.

After a thorough search through the files of the ministry's Ottawa District Office, Environmental Assessment and Permissions Division (EAPD), Environmental Monitoring and Reporting Branch (EMRB), Environmental Investigations and Enforcement Branch (EIEB), and Safe Drinking Water Branch (SDW) no records were located responsive to your request. **This file is now closed.**

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at <http://www.ipc.on.ca>. Please note there may be a fee associated with submitting the appeal.

If you have any questions, please contact Tolani Abraham at Tolani.Abraham2@ontario.ca.

Yours truly,

ORIGINAL SIGNED BY

Ryan Gunn
Manager (A), Access and Privacy Office

Cooke, Brenda

From: squibell@tssa.org on behalf of Public Information Services
<publicinformationsservices@tssa.org>
Sent: Friday, June 28, 2013 11:02 AM
To: Cooke, Brenda
Subject: Re: Request for records search

Hi Brenda,

Thank you for your inquiry.

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

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

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

Thank you and have a great day!

Regards,

Sarah

Sarah Quibell

Public Information Services

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

www.tssa.org

Toll-Free: 1-877-682-8772

On Fri, Jun 28, 2013 at 10:31 AM, Cooke, Brenda <Brenda.Cooke@stantec.com> wrote:

Hi Sara,

Here are the former municipal addresses for the large lot of land we are looking at:

131 – 207 Boteler Street

104 – 120 Cumberland Street

91 – 117 Cumberland Street

All addresses are in Ottawa, Ontario.

Please let me know if you have any other questions.

Thanks!

Brenda

From: squibell@tssa.org [mailto:squibell@tssa.org] **On Behalf Of** Public Information Services

Sent: Friday, June 28, 2013 10:24 AM

To: Cooke, Brenda

Subject: Re: Request for records search

Hi Brenda,

Thank you for your email.

In order to proceed with your request, we will require the municipal address of the site in question.

If there is no municipal address, please provide the Lot/Concession address.

Any additional information you can provide (such as the owner's name) will be of great assistance.

Thank you and have a great day!

Sarah Quibell

Public Information Services

"Putting Public Safety First"

Technical Standards and Safety Authority

14th Floor, Centre Tower

3300 Bloor Street West

Toronto, ON M8X 2X4

Toll-Free: [1-877-682-8772](tel:1-877-682-8772)

Email: publicinformationservices@tssa.org

Web Site: www.tssa.org

On Fri, Jun 28, 2013 at 10:14 AM, Cooke, Brenda <Brenda.Cooke@stantec.com> wrote:

Hello,

I am looking to have a search performed on a property located on the north side of Boteler Street between Dalhousie Street and King Edward Avenue, Ottawa.

Can you please let me know, by email, if any records are found. If records are found I will provide my credit card information for the records.

If you have any questions please let me know.

Thanks!
Brenda

Brenda Cooke, M.Sc. (Eng.)
Stantec Consulting Ltd.

1331 Clyde Avenue, Suite 400
Ottawa ON K2C 3G4
Ph: [\(613\) 784-2226](tel:6137842226)
Fx: [\(613\) 722-2799](tel:6137222799)
brenda.cooke@stantec.com

stantec.com

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

 Please consider the environment before printing this email.

This electronic message and any attached documents are intended only for the named recipients.

This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.



345 Carlingview Drive
 Toronto, Ontario M9W 6N9
 Tel.: 416.734.3300
 Fax: 416.231.1626
 Toll Free: 1.877.682.8772
 www.tssa.org

02 November 2022

Romeet Gonsalves
 Stantec Consulting Ltd.
 1331 Clyde Avenue
 Ottawa, Ontario

Subject: 187 BOTELER STREET, OTTAWA, ON
Your File No.: 122151611
SR No.: 3240214

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested the release of information regarding the above noted address.

A search of TSSA public records **did not** locate any records relating to the following Program(s):

<u>Program</u>	<u>No Record</u>
Fuels Safety	<input checked="" type="checkbox"/>
Boiler/Pressure Vessel	<input type="checkbox"/>
Elevating & Amusement Devices	<input type="checkbox"/>

Requested records relating to the following Program(s) were located:

<u>Program</u>	<u>Record</u>	<u>Documents Attached</u>
Fuels Safety	<input type="checkbox"/>	<input type="checkbox"/>
Boiler/Pressure Vessel**	<input type="checkbox"/>	<input type="checkbox"/>
Elevating & Amusement Devices	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>

**For BPV, if it has been indicated that records have been located but are not attached, it is likely that TSSA may not be the keeper of the records you are looking for, see note below.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

Should you have any questions, please contact Public Information at publicinformationservices@tssa.org.

Yours truly,

Nicola Carty

Nicola Carty
 Public Information Services

Limitations and Notices:

TSSA Fuels Safety:

If you have environmental concerns regarding this property, you should consider hiring an environmental consultant to conduct an environmental assessment of the property in question.

- Sites that have not been licensed since 1987 may not be in TSSA records.
- Be advised, TSSA Fuels Safety Division did not register:
 - private fuel underground/ aboveground storage tanks prior to January of 1990; and
 - furnace oil tanks prior to May 1, 2002.
- Fuels Safety Division does not register
 - private waste oil tanks in apartments, office buildings, residences etc.; and
 - aboveground gas or diesel tanks.
- The *Technical Standards and Safety Act* and associated regulations do not require the registration of private fuel outlets, nor does it require that any documentation on these facilities be submitted to or reviewed or approved by TSSA. As a result, TSSA has limited information on these facilities. TSSA cautions that any information provided may be inaccurate, incomplete or out of date.

TSSA Elevating & Amusement Devices Program Notice:

- All orders and/or directions issued by the TSSA Inspector have a compliance date and the owner or designated contractor are required to comply within the specified time limit. Compliance is the responsibility of the owner or operator of the device.
- All written declarations of compliance (where eligible) should be sent to TSSA. Once a declaration of compliance has been received, the outstanding order will be resolved.
- Each report shows the details and date of the inspection conducted by TSSA at the requested location.
- The Ontario Amusement Devices Regulation (O. Reg. 221/01) was adopted in 2001. Since that time, TSSA retains copies of technical dossiers of new amusement devices in Ontario (as per TSSA's retention policy). However, for rides that existed prior to the adoption of the Regulation, which were subject to a "grandfathering-in" clause, technical dossiers were not required to be filed with the TSSA. However, if the amusement ride remains in operation, as per ASTM requirements, the owner/licensee must possess an operations document for the device in question.

Federal Elevators

- Please be advised that without the express written consent of the owner, the TSSA does not release any information with respect to federal elevators or federal elevating equipment. The TSSA is a provincial regulator for the province of Ontario and federal elevators do not fall within the scope of TSSA's provincial mandate and the *Technical Standards and Safety Act* and associated Regulations. Further, the TSSA's Access and Privacy Code only applies to information collected, used, or disclosed by the TSSA in the course of TSSA's administration of the *Act*. Therefore, information with respect to federal elevators or federal elevator equipment is outside of the administration of the *Act*, and outside of the scope of the TSSA's Access and Privacy Codes.

Indigenous Lands

- Please be advised that the TSSA does not release any information with respect to indigenous lands, which are outside of the TSSA's mandate, without the express written permission from the Band. The *Technical Standards and Safety Act*, associated regulations, and TSSA's Access and Privacy Code does not apply to indigenous lands.

TSSA Boilers and Pressure Vessels (BPVs) Program Notice:

- Be advised, TSSA does not typically periodically inspect BPVs. These inspections are usually performed by insurance companies.
- **Inspection reports may not be submitted to TSSA by insurance companies; therefore, while TSSA may have some evidence of a BPV at a location on file, there may be no inspection records pertaining to BPVs located at the address provided.
- As of July 1, 2018, BPVs in Ontario may not be operated unless the Director has issued a current certificate of inspection (COI) to the owner or operator. A COI will be issued to the owner or operator of the BPV by TSSA after TSSA has received a Record of Inspection (ROI) from the insurer/third-party inspector, the associated fees have been paid and the BPV has passed a periodic inspection.
- Please note that if the BPV in question is insured, the insurance company may have additional inspection records. Please contact the insurer directly should you wish to obtain further information.



Natural Areas and Features Information Request Form

Contact Information

Name: _____

Address: _____

Phone Number: _____ Owner Consultant

E-mail Address: _____

***All red fields are mandatory**

This includes X & Y Coordinates.

Please see _____ for assistance.

Site Information

Project Name: _____

Township: _____ Lot: _____ Concession: _____

X: _____ Y: _____ Address: _____

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

Type of Proposal

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

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

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

Request

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

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

Date of works proposed: ____ / ____ / ____

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

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

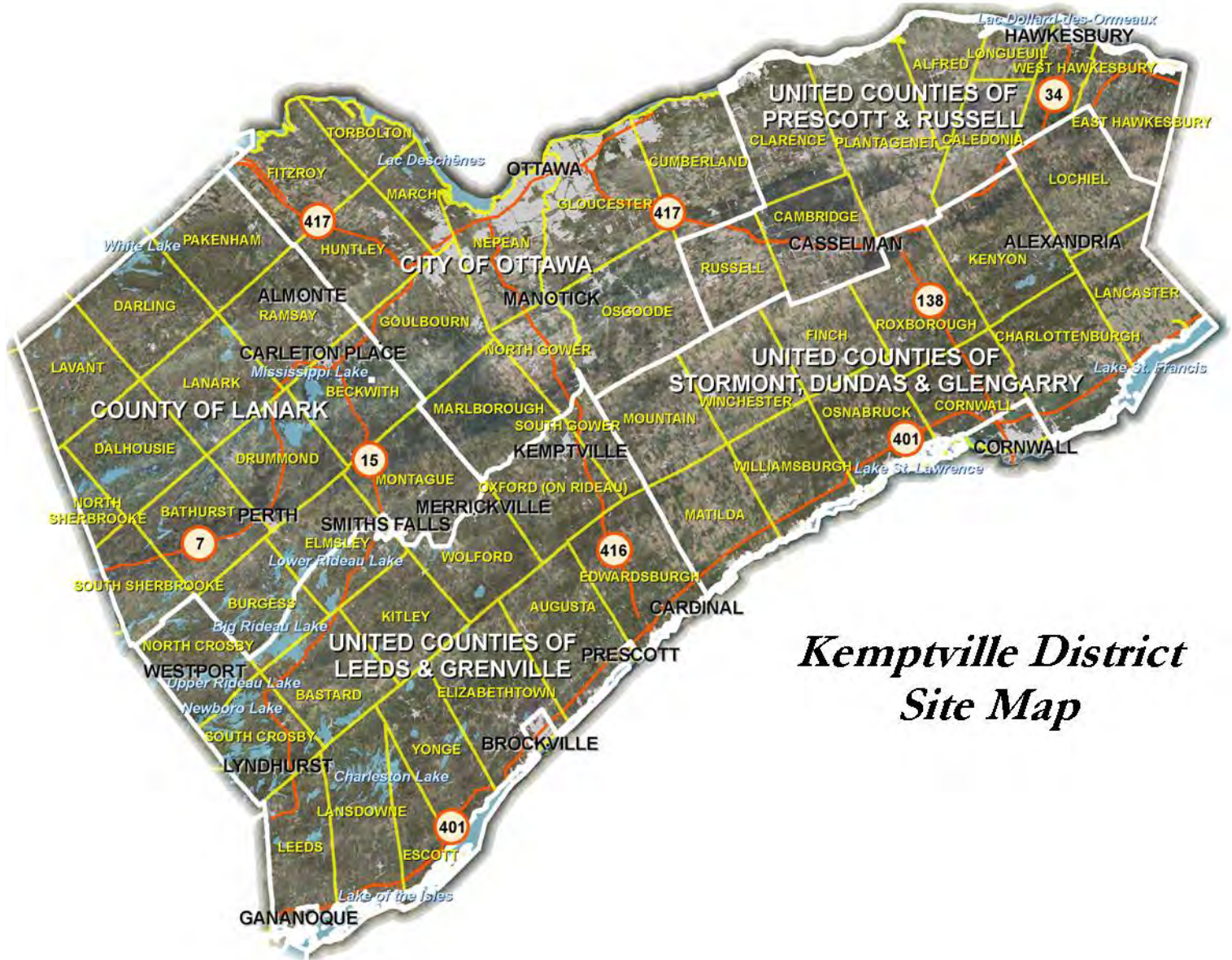
I have read the above and agree to all Terms and Conditions

Please forward the completed form to:

OR Fax: 613-258-3920

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

MNR File Number: _____



Kemptville District Site Map


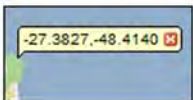
How to get X, Y coordinates from Google Maps (2 options):

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

OR

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

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

	<div style="border: 1px solid #ccc; border-radius: 5px; padding: 5px; margin-bottom: 5px;"> LatLng Tooltip </div> <p>Displays a tooltip next to the mouse cursor showing the latlng directly underneath it. Press SHIFT to activate tooltip.</p>	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
	<div style="border: 1px solid #ccc; border-radius: 5px; padding: 5px; margin-bottom: 5px;"> LatLng Marker <small>Marcelo C</small> </div> <p>Adds an option to the context menu that lets you drop a mini marker showing the latlng of the position that the cursor was pointing at when the context menu was evoked</p>	<input type="radio"/> Enable <input checked="" type="radio"/> Disable

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

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

Rogers, Sarah

From: Inforequest, Kemptville (MNR) <Kemptville.Inforequest@ontario.ca>
Sent: Friday, November 29, 2013 11:27 AM
To: Rogers, Sarah
Subject: RE: MNR Kemptville District Information Request (2013_NEP-2344) Response

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Sarah,

There are no known natural heritage areas within or adjacent to the subject lands. Possible SAR include: Butternut (END), Chimney Swift (THR) and Barn Swallow (THR). Thanks you.

Korey Walker
Resource Management Planner
Kemptville District Office
Ministry of Natural Resources
T: 613-258-8367

From: Rogers, Sarah [mailto:Sarah.Rogers@stantec.com]
Sent: November 13, 2013 9:25 AM
To: Inforequest, Kemptville (MNR)
Subject: RE: MNR Kemptville District Information Request (2013_NEP-2344) Response

Hi Korey,

My apologies, I did select the wrong one to send. The one attached I sent on June 19th is the one that I'd appreciate a status update on.

If you need anything else please let me know.
Cheers,

Sarah Rogers
Environmental Scientist

Stantec

Phone: (613) 784-2248
Cell: (613) 793-1308
Fax: (613) 722-2799

Sarah.Rogers@stantec.com



Design with community in mind

stantec.com



The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

 Please consider the environment before printing this email.

From: Inforequest, Kemptville (MNR) [<mailto:Kemptville.Inforequest@ontario.ca>]
Sent: Tuesday, November 12, 2013 11:07 AM
To: Rogers, Sarah
Subject: RE: MNR Kemptville District Information Request (2013_NEP-2344) Response

Hi Sarah,

You have attached in this email the response from MNR regarding the July 12th info request sent into the district. Is there something else that was sent in after? Thank you.

Korey Walker
Resource Management Planner
Kemptville District Office
Ministry of Natural Resources
T: 613-258-8367

From: Rogers, Sarah [<mailto:Sarah.Rogers@stantec.com>]
Sent: November 12, 2013 7:24 AM
To: Inforequest, Kemptville (MNR)
Subject: FW: MNR Kemptville District Information Request (2013_NEP-2344) Response
Importance: High

To Whom it May Concern,

The below information request was sent in July. Could I please have a status update on the response please.

Kind regards,

Sarah Rogers
Environmental Scientist

Stantec

Phone: (613) 784-2248
Cell: (613) 793-1308
Fax: (613) 722-2799

Sarah.Rogers@stantec.com



Design with community in mind

stantec.com



The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

 Please consider the environment before printing this email.

From: Inforequest, Kemptville (MNR) [<mailto:Kemptville.Inforequest@ontario.ca>]
Sent: Friday, July 26, 2013 11:55 AM
To: Rogers, Sarah
Cc: Inforequest, Kemptville (MNR)
Subject: MNR Kemptville District Information Request (2013_NEP-2344) Response
Importance: High

Hello,

Sarah Rogers
Stantec

Please find attached a response to your information request for project 'Rideau River West Pathway'.

Sincerely,

Information Request Services
Kemptville District
Ministry of Natural Resources

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



CITY
DIRECTORY

Project Property: *187 Boteler Street, Ottawa, ON*
Report Type: *City Directory*
Order No: *22102401330*
Information Source: *Vernon's Ottawa And Area, City Directory*
Date Completed: *3/22/11*

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

City Directory Information Source
<i>Vernon's Ottawa And Area, City Directory</i>

PROJECT NUMBER: 22102401330	
Site Address:	<i>187 Boteler Street, Ottawa, ON</i>
Year: 2011	
Site Listing:	-Address Not Listed
Adjacent Properties:	
110 Boteler Street	-Multi Tenant Residential
112 Boteler Street	-Residential (1 Tenant)
125 Boteler Street	-Embassy Of United Arab Emirates
150 Boteler Street	-Korean Culture & Information Service
189 Boteler Street	-Address Not Listed
199 Boteler Street	-Address Not Listed

204 Boteler Street	-Catholic Immigration Centre
205 Boteler Street	-Address Not Listed
145 Cathcart Street	-Address Not Listed
199 Sussex Street	-Center Aga Khan Foundation

PROJECT NUMBER: 22102401330	
Site Address:	<i>187 Boteler Street, Ottawa, ON</i>
Year: 2006-2007	
Site Listing:	-Address Not Listed
Adjacent Properties:	
110 Boteler Street	-Multi Tenant Residential
112 Boteler Street	-Residential (1 Tenant)
125 Boteler Street	-Address Not Listed

150 Boteler Street	-Korean Culture & Information Service -Embassy Of Korea
189 Boteler Street	-Address Not Listed
199 Boteler Street	-Address Not Listed
204 Boteler Street	-Catholic Immigration Centre
205 Boteler Street	-Address Not Listed
145 Cathcart Street	-Address Not Listed
199 Sussex Street	-Address Not Listed

PROJECT NUMBER: 22102401330	
Site Address:	<i>187 Boteler Street, Ottawa, ON</i>
Year: 2001-2002	
Site Listing:	-Address Not Listed
Adjacent Properties:	

110 Boteler Street	-Multi Tenant Residential
112 Boteler Street	-Residential (1 Tenant)
125 Boteler Street	-Address Not Listed
150 Boteler Street	-Embassy Of Korea
189 Boteler Street	-Address Not Listed
199 Boteler Street	-Address Not Listed
204 Boteler Street	-Catholic Immigration Centre -Reception House
205 Boteler Street	-Address Not Listed
145 Cathcart Street	-Address Not Listed
199 Sussex Street	-Address Not Listed

PROJECT NUMBER: 22102401330	
Site Address:	<i>187 Boteler Street, Ottawa, ON</i>

Year: 1996-1997	
Site Listing:	-Address Not Listed
Adjacent Properties:	
110 Boteler Street	-Multi Tenant Residential
112 Boteler Street	-Residential (1 Tenant)
125 Boteler Street	-Address Not Listed
150 Boteler Street	-Residential (2 Tenants)
189 Boteler Street	-Address Not Listed
199 Boteler Street	-Address Not Listed
204 Boteler Street	-Address Not Listed
205 Boteler Street	-Address Not Listed
145 Cathcart Street	-Address Not Listed

199 Sussex Street	-Address Not Listed
--------------------------	---------------------

PROJECT NUMBER: 22102401330	
Site Address:	<i>187 Boteler Street, Ottawa, ON</i>
Year: 1992	
Site Listing:	-Address Not Listed
Adjacent Properties:	
110 Boteler Street	-Multi Tenant Residential
112 Boteler Street	-Residential (1 Tenant)
125 Boteler Street	-Address Not Listed
150 Boteler Street	-Address Not Listed
189 Boteler Street	-Address Not Listed
199 Boteler Street	-Address Not Listed

204 Boteler Street	-Catholic Immigration Centre
205 Boteler Street	-Address Not Listed
145 Cathcart Street	-Address Not Listed
199 Sussex Street	-Address Not Listed

PROJECT NUMBER: 22102401330	
Site Address:	<i>187 Boteler Street, Ottawa, ON</i>
Year: 1987	
Site Listing:	-Address Not Listed
Adjacent Properties:	
110 Boteler Street	-Multi Tenant Residential
112 Boteler Street	-Residential (1 Tenant)
125 Boteler Street	-Address Not Listed
150 Boteler Street	-Address Not Listed

189 Boteler Street	-Address Not Listed
199 Boteler Street	-Address Not Listed
204 Boteler Street	-Multi-Tenant Residential
205 Boteler Street	-Address Not Listed
145 Cathcart Street	-Address Not Listed
199 Sussex Street	-Address Not Listed

PROJECT NUMBER: 22102401330	
Site Address:	<i>187 Boteler Street, Ottawa, ON</i>
Year: 1981-1982	
Site Listing:	-Address Not Listed
Adjacent Properties:	
110 Boteler Street	-Multi Tenant Residential

112 Boteler Street	-Residential (1 Tenant)
125 Boteler Street	-Address Not Listed
150 Boteler Street	-Address Not Listed
189 Boteler Street	-Address Not Listed
199 Boteler Street	-Address Not Listed
204 Boteler Street	-Multi-Tenant Residential
205 Boteler Street	-Address Not Listed
145 Cathcart Street	-Address Not Listed
199 Sussex Street	-Address Not Listed

PROJECT NUMBER: 22102401330	
Site Address:	<i>187 Boteler Street, Ottawa, ON</i>
Year: 1976	

Site Listing:	-Address Not Listed
Adjacent Properties:	
110 Boteler Street	-Multi Tenant Residential
112 Boteler Street	-Address Not Listed
125 Boteler Street	-Address Not Listed
150 Boteler Street	-Address Not Listed
189 Boteler Street	-Address Not Listed
199 Boteler Street	-Address Not Listed
204 Boteler Street	-Multi-Tenant Residential
205 Boteler Street	-Address Not Listed
145 Cathcart Street	-Address Not Listed
199 Sussex Street	-Address Not Listed

PROJECT NUMBER: 22102401330	
Site Address:	<i>187 Boteler Street, Ottawa, ON</i>
Year: 1971	
Site Listing:	-Address Not Listed
Adjacent Properties:	
110 Boteler Street	-Address Not Listed
112 Boteler Street	-Residential (1 Tenant)
125 Boteler Street	-Address Not Listed
150 Boteler Street	-Address Not Listed
189 Boteler Street	-Address Not Listed
199 Boteler Street	-Address Not Listed
204 Boteler Street	-Multi-Tenant Residential
205 Boteler Street	-Address Not Listed

145 Cathcart Street	-Address Not Listed
199 Sussex Street	-Address Not Listed

PROJECT NUMBER: 22102401330	
Site Address:	<i>187 Boteler Street, Ottawa, ON</i>
Year: 1965	
Site Listing:	-Address Not Listed
Adjacent Properties:	
110 Boteler Street	-Address Not Listed
112 Boteler Street	-Residential (1 Tenant)
125 Boteler Street	-Address Not Listed
150 Boteler Street	-Address Not Listed
189 Boteler Street	-Address Not Listed

199 Boteler Street	-Address Not Listed
204 Boteler Street	-Multi-Tenant Residential
205 Boteler Street	-Address Not Listed
145 Cathcart Street	-Address Not Listed
199 Sussex Street	-Address Not Listed

PROJECT NUMBER: 22102401330	
Site Address:	<i>187 Boteler Street, Ottawa, ON</i>
Year: 1960	
Site Listing:	-Address Not Listed
Adjacent Properties:	
110 Boteler Street	-Address Not Listed
112 Boteler Street	-Residential (1 Tenant)

125 Boteler Street	-Address Not Listed
150 Boteler Street	-Address Not Listed
189 Boteler Street	-Address Not Listed
199 Boteler Street	-Residential (2 Tenants)
204 Boteler Street	-Address Not Listed
205 Boteler Street	-Residential (1 Tenant)
145 Cathcart Street	-Address Not Listed
199 Sussex Street	-Address Not Listed

PROJECT NUMBER: 22102401330	
Site Address:	<i>187 Boteler Street, Ottawa, ON</i>
Year: 1956	
Site Listing:	-Address Not Listed

Adjacent Properties:	
110 Boteler Street	-Address Not Listed
112 Boteler Street	-Residential (1 Tenant)
125 Boteler Street	-Address Not Listed
150 Boteler Street	-Address Not Listed
189 Boteler Street	-Address Not Listed
199 Boteler Street	-Residential (1 Tenant)
204 Boteler Street	-Address Not Listed
205 Boteler Street	-Residential (1 Tenant)
145 Cathcart Street	-Address Not Listed
199 Sussex Street	-Address Not Listed

PROJECT NUMBER: 22102401330	
------------------------------------	--



Site Address:	<i>187 Boteler Street, Ottawa, ON</i>
Year: 1951	
Site Listing:	-Address Not Listed
Adjacent Properties:	
110 Boteler Street	-Address Not Listed
112 Boteler Street	-Residential (1 Tenant)
125 Boteler Street	-Address Not Listed
150 Boteler Street	-Address Not Listed
189 Boteler Street	-Address Not Listed
199 Boteler Street	-Residential (1 Tenant)
204 Boteler Street	-Residential (1 Tenant)
205 Boteler Street	-Residential (1 Tenant)
145 Cathcart Street	-Address Not Listed

199 Sussex Street	-Address Not Listed

PROJECT NUMBER: 22102401330	
Site Address:	<i>187 Boteler Street, Ottawa, ON</i>
Year: 1946	
Site Listing:	-Address Not Listed
Adjacent Properties:	
110 Boteler Street	-Address Not Listed
112 Boteler Street	-Residential (1 Tenant)
125 Boteler Street	-Address Not Listed
150 Boteler Street	-Address Not Listed
189 Boteler Street	-Address Not Listed
199 Boteler Street	-Residential (1 Tenant)

204 Boteler Street	-Residential (1 Tenant)
205 Boteler Street	-Residential (1 Tenant)
145 Cathcart Street	-Address Not Listed
199 Sussex Street	-Address Not Listed

PROJECT NUMBER: 22102401330	
Site Address:	<i>187 Boteler Street, Ottawa, ON</i>
Year: 1941	
Site Listing:	-Address Not Listed
Adjacent Properties:	
110 Boteler Street	-Address Not Listed
112 Boteler Street	-Residential (2 Tenants)
125 Boteler Street	-Address Not Listed

150 Boteler Street	-Address Not Listed
189 Boteler Street	-Address Not Listed
199 Boteler Street	-Residential (1 Tenant)
204 Boteler Street	-Residential (1 Tenant)
205 Boteler Street	-Residential (1 Tenant)
145 Cathcart Street	-Address Not Listed
199 Sussex Street	-Address Not Listed

PROJECT NUMBER: 22102401330	
Site Address:	<i>187 Boteler Street, Ottawa, ON</i>
Year: 1936	
Site Listing:	-Address Not Listed
Adjacent Properties:	

110 Boteler Street	-Address Not Listed
112 Boteler Street	-Residential (1 Tenant)
125 Boteler Street	-Address Not Listed
150 Boteler Street	-Address Not Listed
189 Boteler Street	-Address Not Listed
199 Boteler Street	-Residential (1 Tenant)
204 Boteler Street	-Residential (1 Tenant)
205 Boteler Street	-Residential (1 Tenant)
145 Cathcart Street	-Address Not Listed
199 Sussex Street	-Address Not Listed

PROJECT NUMBER: 22102401330	
Site Address:	<i>187 Boteler Street, Ottawa, ON</i>

Year: 1931	
Site Listing:	-Address Not Listed
Adjacent Properties:	
110 Boteler Street	-Address Not Listed
112 Boteler Street	-Residential (1 Tenant)
125 Boteler Street	-Address Not Listed
150 Boteler Street	-Address Not Listed
189 Boteler Street	-Address Not Listed
199 Boteler Street	-Residential (1 Tenant)
204 Boteler Street	-Residential (1 Tenant)
205 Boteler Street	-Residential (1 Tenant)
145 Cathcart Street	-Address Not Listed

199 Sussex Street	-Address Not Listed
--------------------------	---------------------

PROJECT NUMBER: 22102401330	
Site Address:	<i>187 Boteler Street, Ottawa, ON</i>
Year: 1925	
Site Listing:	-Address Not Listed
Adjacent Properties:	
110 Boteler Street	-Address Not Listed
112 Boteler Street	-Address Not Listed
125 Boteler Street	-Address Not Listed
150 Boteler Street	-Address Not Listed
189 Boteler Street	-Address Not Listed
199 Boteler Street	-Address Not Listed

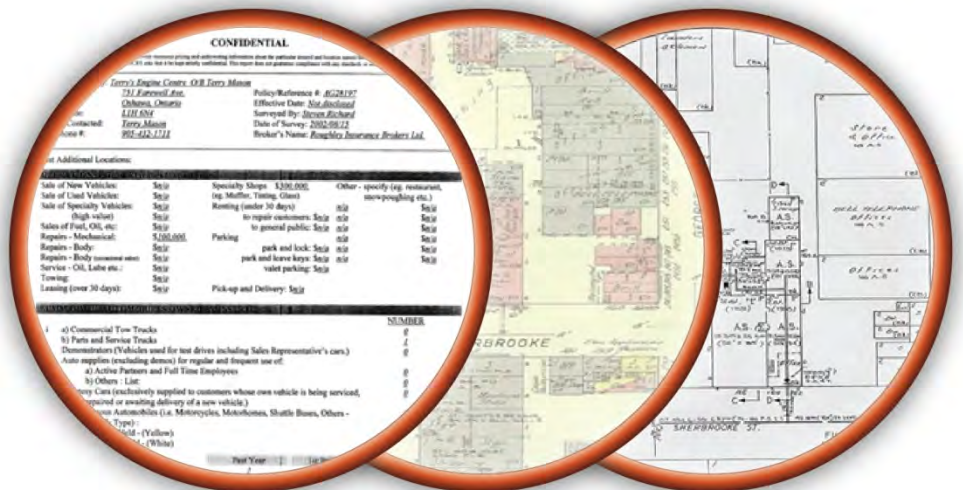
204 Boteler Street	-Address Not Listed
205 Boteler Street	-Address Not Listed
145 Cathcart Street	-Address Not Listed
199 Sussex Street	-Address Not Listed

-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.

HEIRS™

Historical Environmental Information Reporting System



An **SCM** Company

150 Commerce Valley Drive W
8th Floor
Markham, Ontario L3T 7Z3
T: 905-882-6300
www.optaintel.ca

Report Completed By:
Niruja Shanmuganathan

Site Address:
Boteler Street
Ottawa, Ontario

Project No:
2013040414

Opta ID No:
2013040414

Requested by:
Eleanor Goolab
Ecolog ERIS

Date Completed:
April 15, 2013

Opta HEIRS
ALL RIGHTS RESERVED
PO#2013040414

Opta Environmental Services

Historical Environmental Information Reporting System (HEIRS™)

April 15, 2013

Eleanor Goolab
Ecolog ERIS
80 Valleybrook Drive
North York, Ontario
M3B 2S9

Dear Eleanor,

Re: Your Site Address: "Boteler Street, Ottawa, Ontario"
Project No.: 20130404014
Opta Environmental Services Order ID: 20130404014

We are pleased to present our search results for "Boteler Street, Ottawa, Ontario" in the table below.

Information	Year	Comment	Cost Prior to HST
Research Fee		\$50.00 flat research fee per street address.	\$50.00
Fire Insurance Plans (FIPs)	1956, 1922, 1915, 1912, 1901, 1895, 1878 FIPs provided according to map attached to request.	\$100.00 for each Fire Insurance Plan.	\$700.00
Insurance Report(s)	No Insurance Reports were found in the Opta databases.	\$55.00 for each Insurance Report.	
Site Plan(s)	No Site Plans were found in the Opta databases.	\$70.00 for small Site Plans. \$105.00 for large Site Plans.	
Total			\$750.00

The total cost for this report is \$750.00 plus HST. Please see the Terms and Conditions for our search on page two of this report.

Thank you for employing the services of Opta Information Intelligence.

Regards,

Niruja Shanmuganathan
Opta Environmental Services



150 Commerce Valley Drive W
Markham, Ontario
L3T 7Z3

T: 905.882.6300
Toll Free: 1.800.268.8080
F: 905.695.6543

An **SCM** Company
www.optaintel.ca

Opta HEIRS
ALL RIGHTS RESERVED
PO#20130404014

Opta Environmental Services Historical Environmental Information Reporting System (HEIRS™) 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. 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.

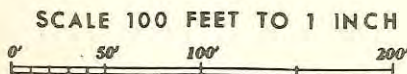
Law

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.

This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the purchase order relating to the release of this document for complete terms and conditions.

SEE SHEET 220

Ottawa River



76A Steep Cliffs
LADY GREY DRIVE

FRANCISCAN MONASTERY
41-45

METCALFE SQUARE

METCALFE SQUARE

REDPATH

SUSSEX DRIVE

2eBt. 1 Off. P
A" BK. ON 8" C. BLK.
GAMBLE & ROBINSON LTD.
Fruits Vegetable Whse.
Shipping

79

80B M.C. Stage M.C. Off. P
PARFIELD OILS LTD.

BLK. NO. 79
80

217A 1 P
C.P.R. Freight Off.

213C 1/2 CBLK P
Auto

80

215B
CH. OGILVIE FLOUR MILLS CO.
WASH

RITCHIE FEED & SEED CO.
Flour Whse
CBLK P

W.D. L. ABC Bins over
MILLS FLRS
Grist Mill STEEL BEAMS & COLUMNS
CONC.

Flour Whse
M.C.

2 M.C. Flour Whse
P

ZELKOVITZ
BAOS LTD
Cold Stge Whse
Auto
2 M.C.P

HARE EQUIPMENT LTD.
Contractor Whse
M.C. 28
CONC. 13'

THE LAKE OF THE WOOD MILLING CO. LTD.
MILL FLRS.

BOTELER

PARENT AVE.

SEE SHEET 202-2

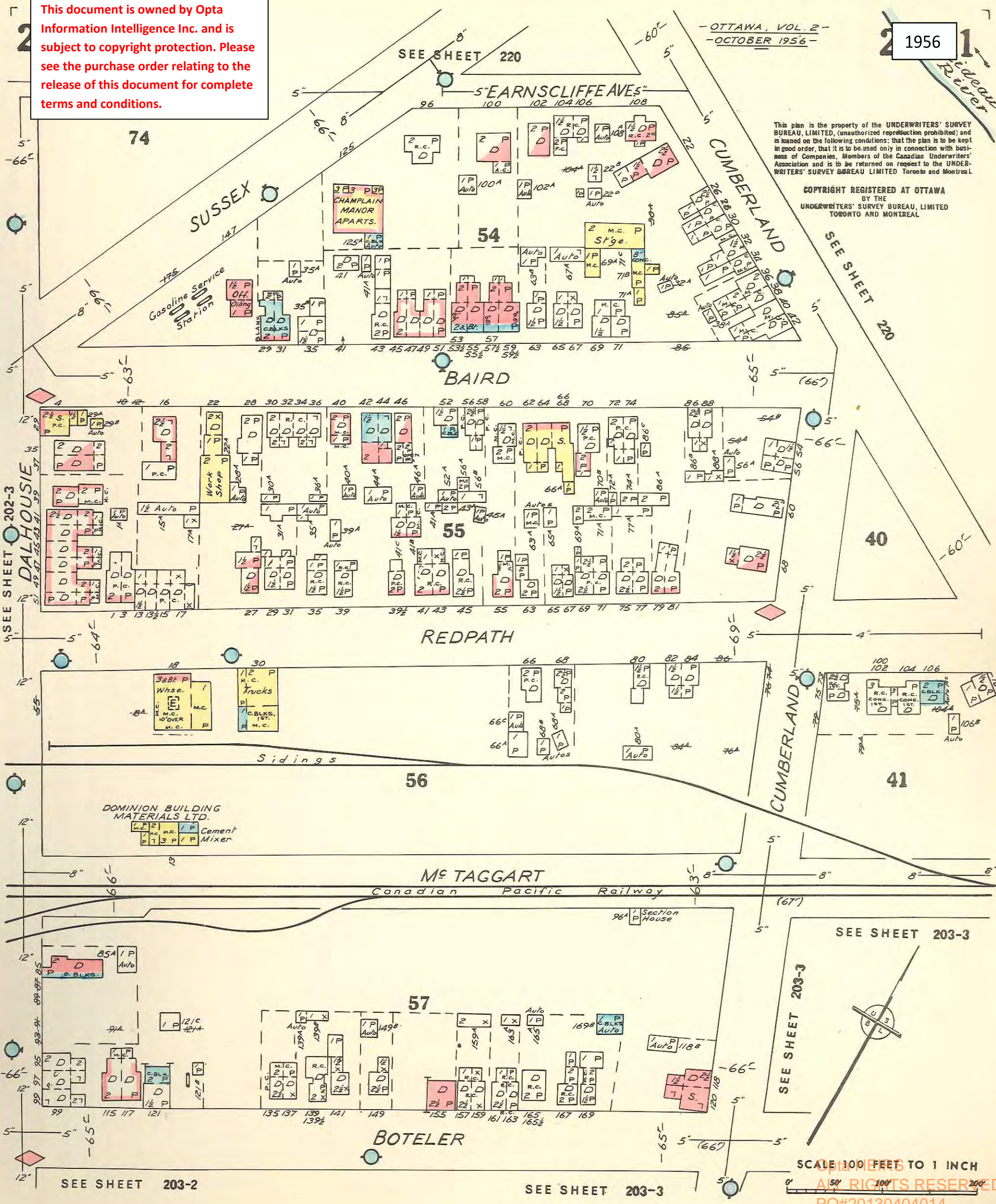
SEE SHEET 203-2

DALHOUSIE
SEE SHEET 203-1

This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the purchase order relating to the release of this document for complete terms and conditions.

1956

- OTTAWA, VOL. 2 -
- OCTOBER 1956 -



This plan is the property of the UNDERWRITERS' SURVEY BUREAU, LIMITED. (unauthorized reproduction prohibited) and is loaned on the following conditions: that the plan is to be kept in good order, that it is to be used only in connection with business of Companies, Members of the Canadian Underwriters' Association and is to be returned on request to the UNDERWRITERS' SURVEY BUREAU LIMITED Toronto and Montreal.

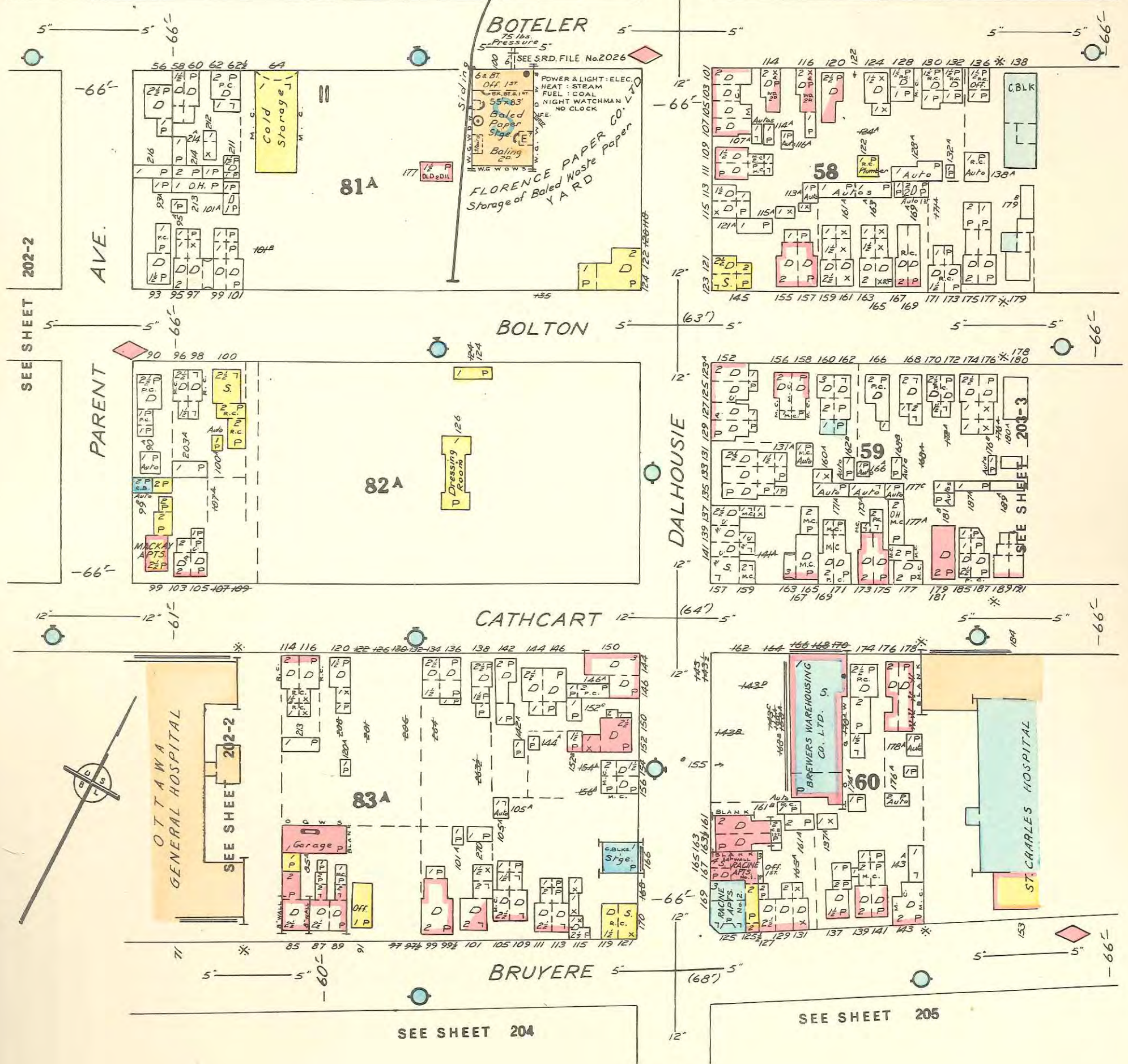
COPYRIGHT REGISTERED AT OTTAWA BY THE UNDERWRITERS' SURVEY BUREAU, LIMITED TORONTO AND MONTREAL

SCALE 100 FEET TO 1 INCH
ALL RIGHTS RESERVED
PO#20130404014

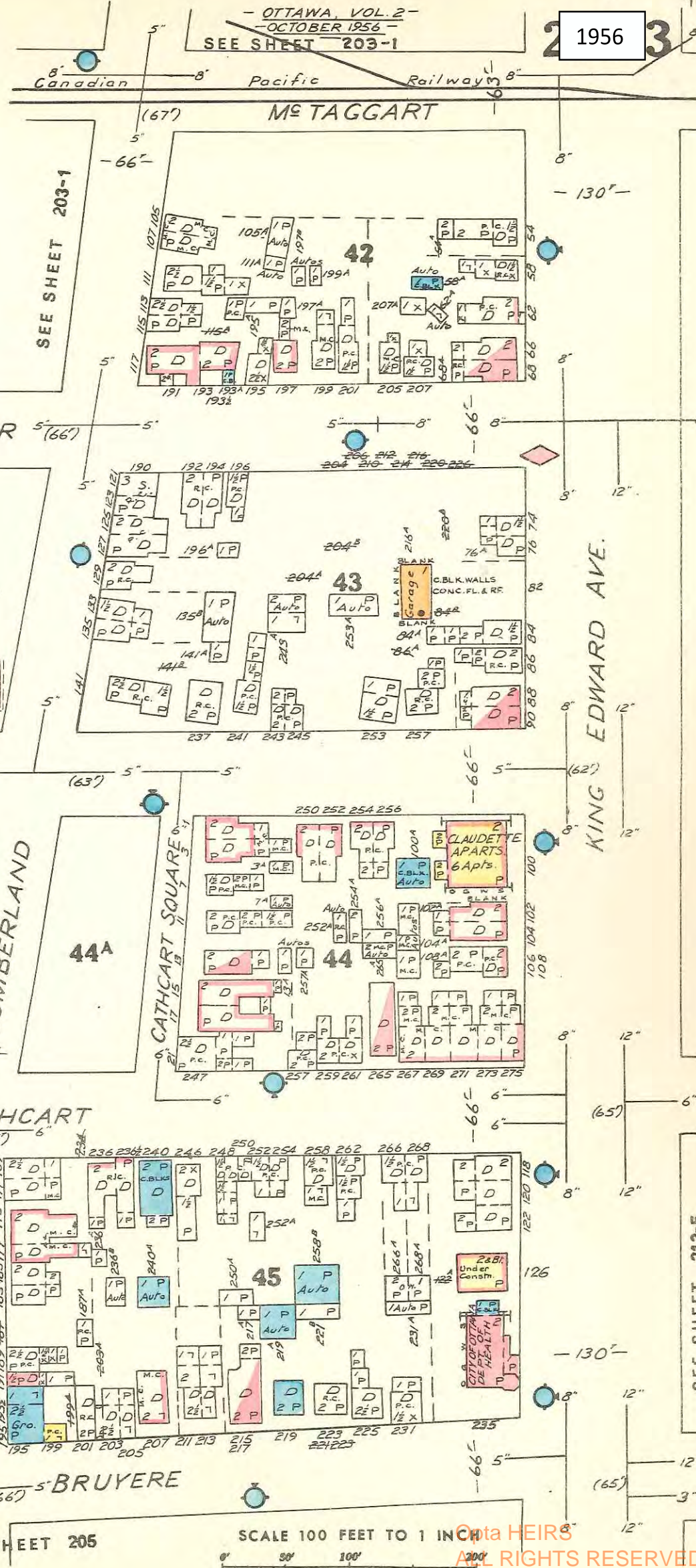
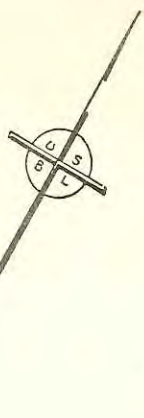
This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the purchase order relating to the release of this document for complete terms and conditions.

SEE SHEET 202-3

SEE SHEET 203-1

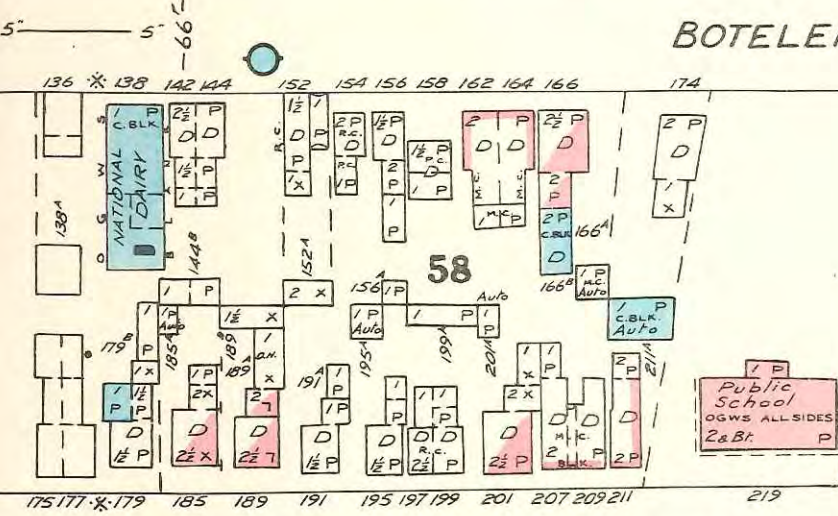


This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the purchase order relating to the release of this document for complete terms and conditions.

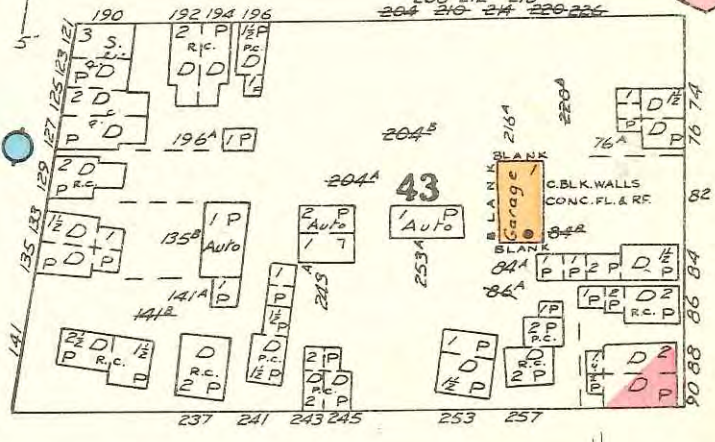


SEE SHEET 203-1

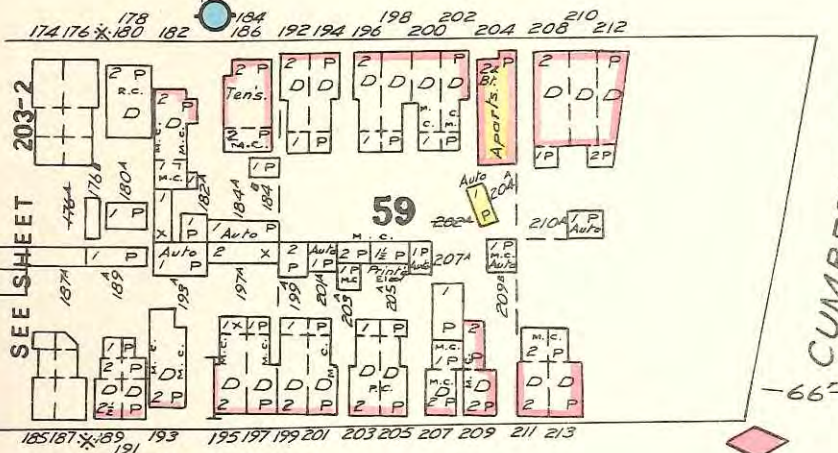
SEE SHEET 203-1



BOTELER (66)



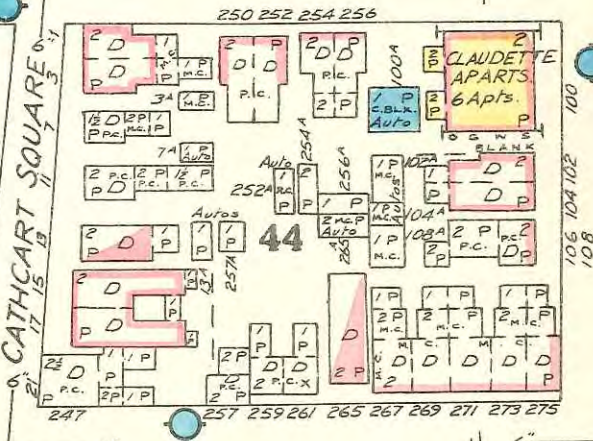
BOLTON (63)



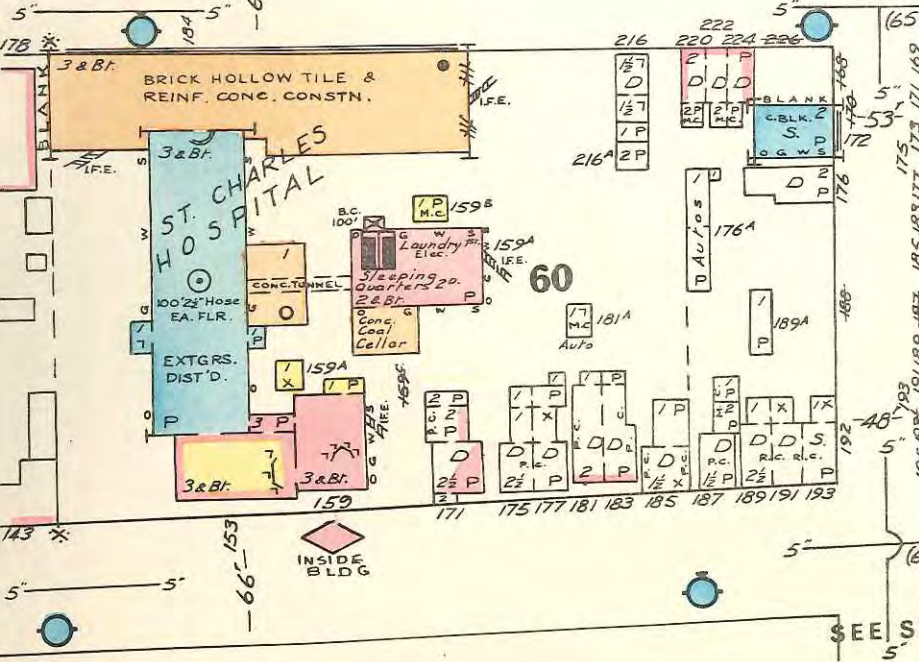
59

CUMBERLAND

44A



CATHCART (65)



CATHCART (65)

BRUYERE (66)

SEE SHEET 205



MILL YARD
172
Gatineau Co. Ltd.

FIRE LIMIT "B"

EARNSCLIFFE

CUMBERLAND

GREEN

LADY GREY RD

SUSSEX

Metformin Sqr.

BAIRD

REDPATH

STATION
Depot
Grounds

MCTAGGART

BOTELIER

BOLTON

GATHWIRTHS

CUMBERLAND

GREY NUNS CONVENT
83B

83-83A
GENERAL HOSPITAL

ST. CHARLES HOSPITAL

Balcony Sqr.

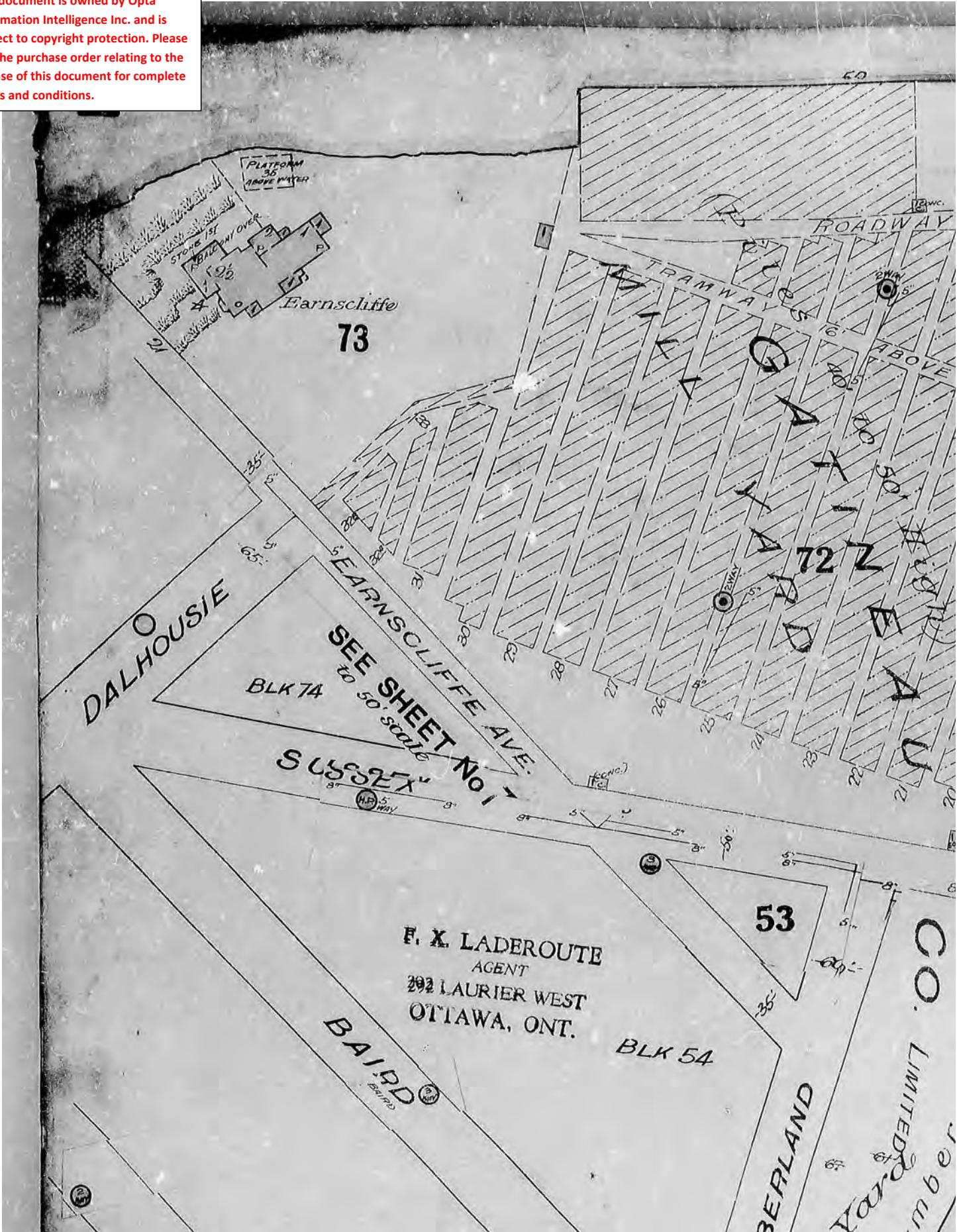
FIRE STATION No. 5

ALL RIGHTS RESERVED

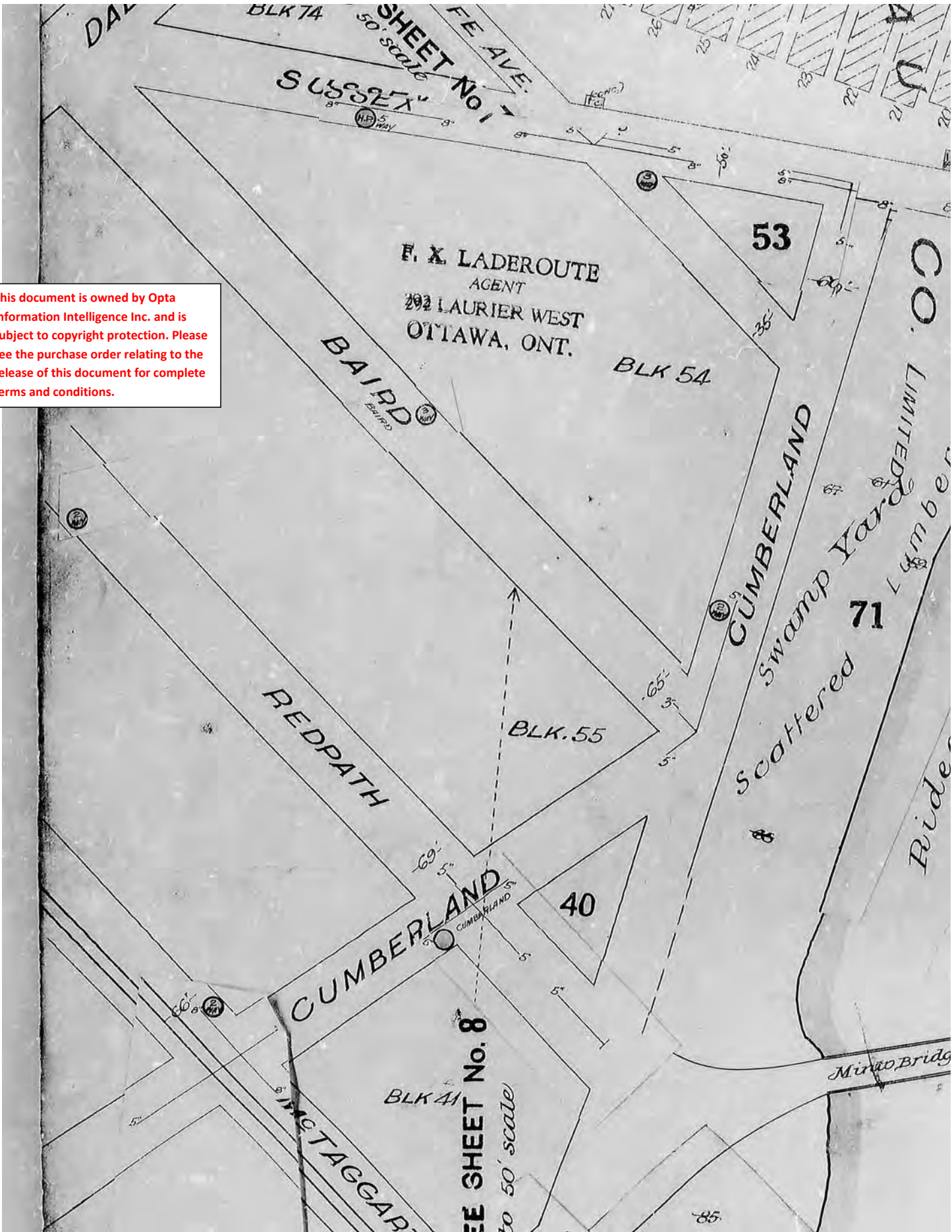
PHOTO 13040401

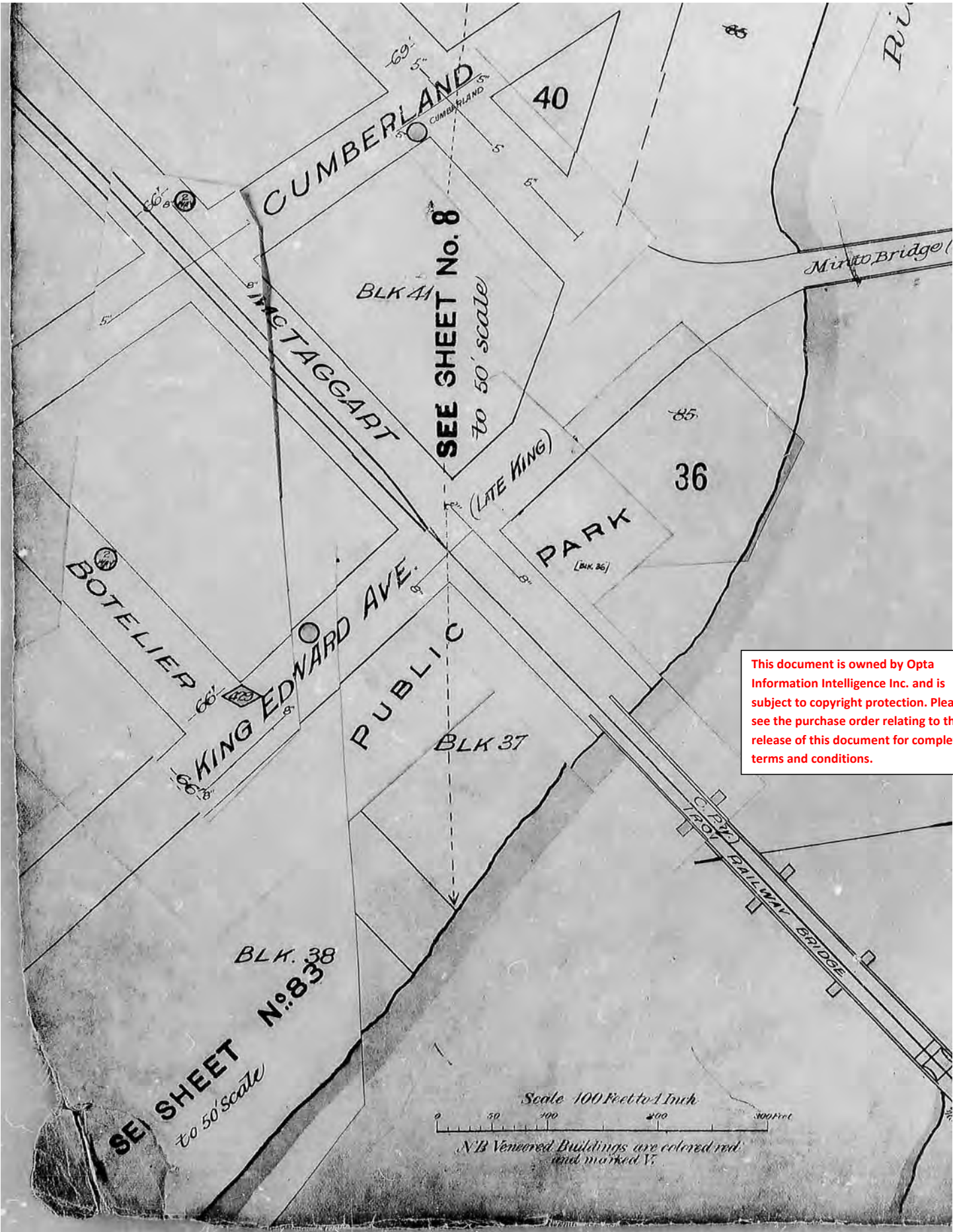
WATER

This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the purchase order relating to the release of this document for complete terms and conditions.

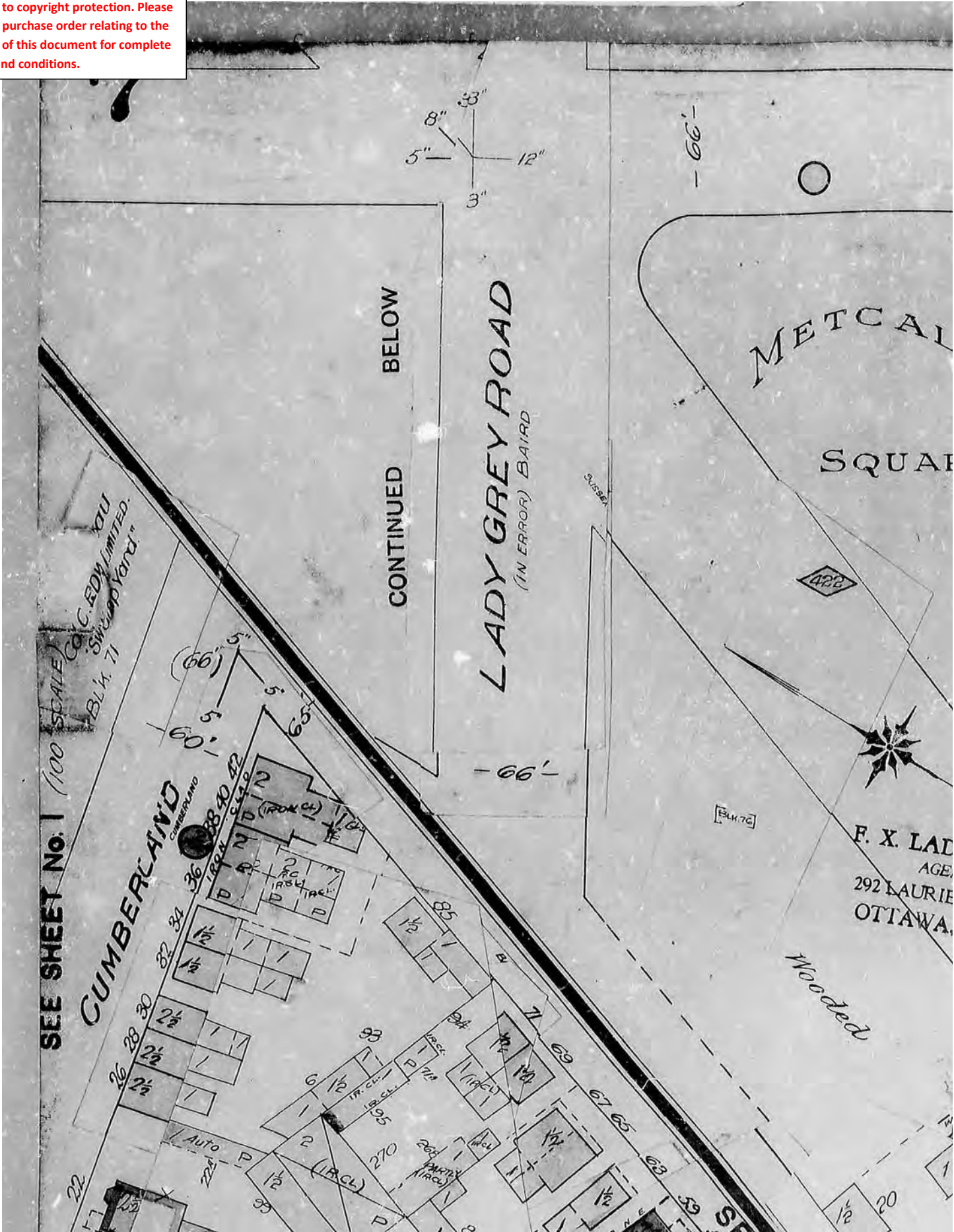


This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the purchase order relating to the release of this document for complete terms and conditions.

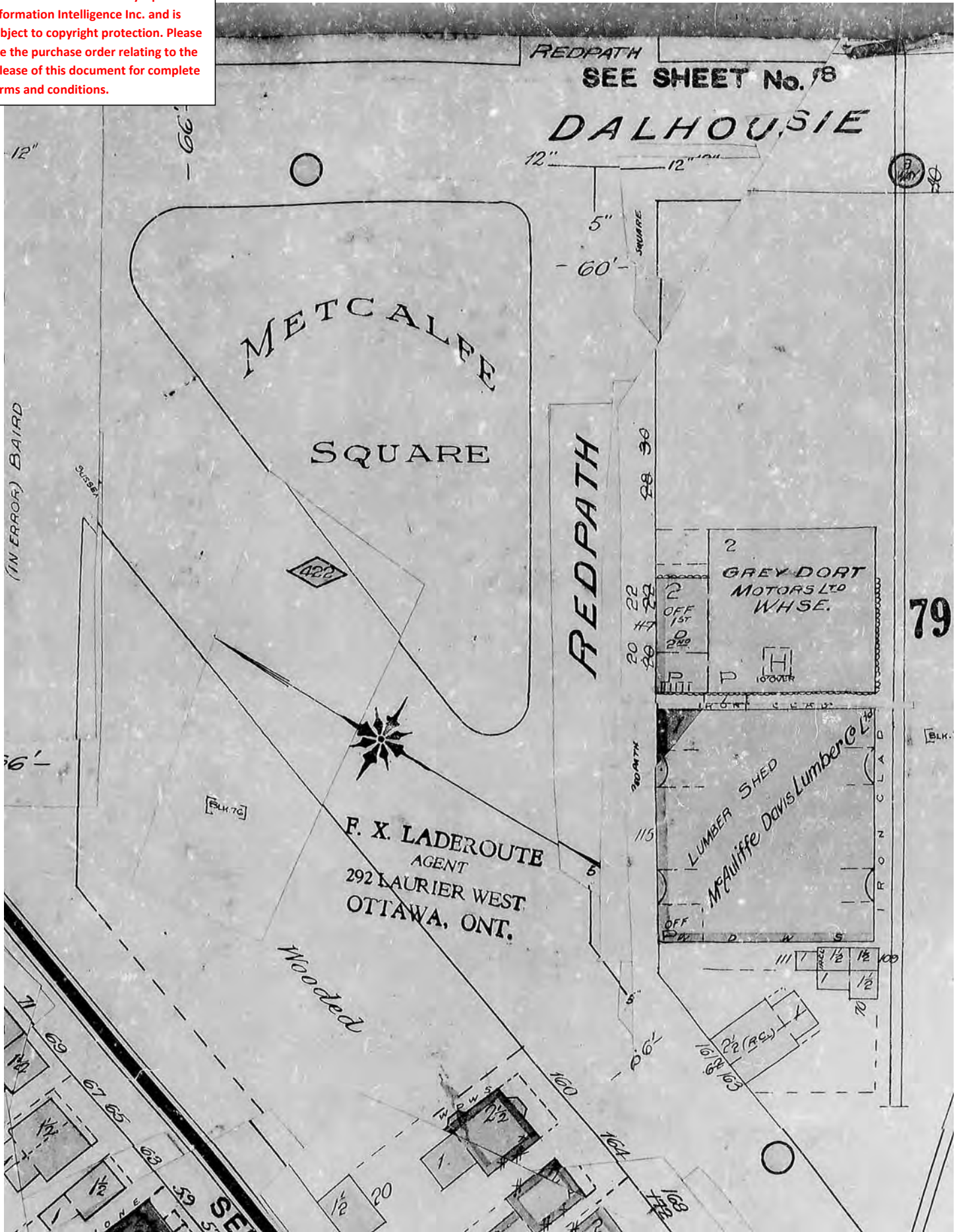




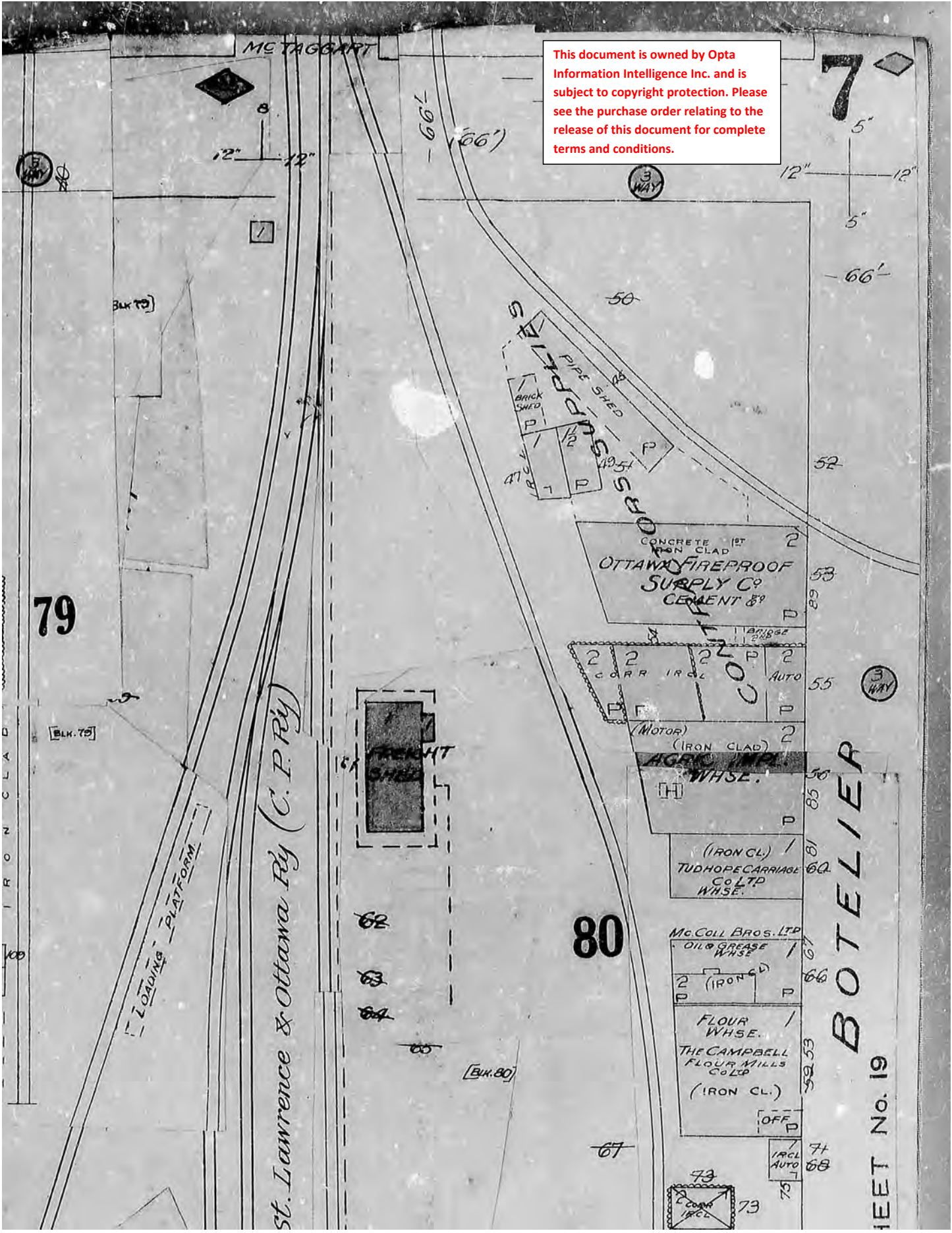
This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the purchase order relating to the release of this document for complete terms and conditions.

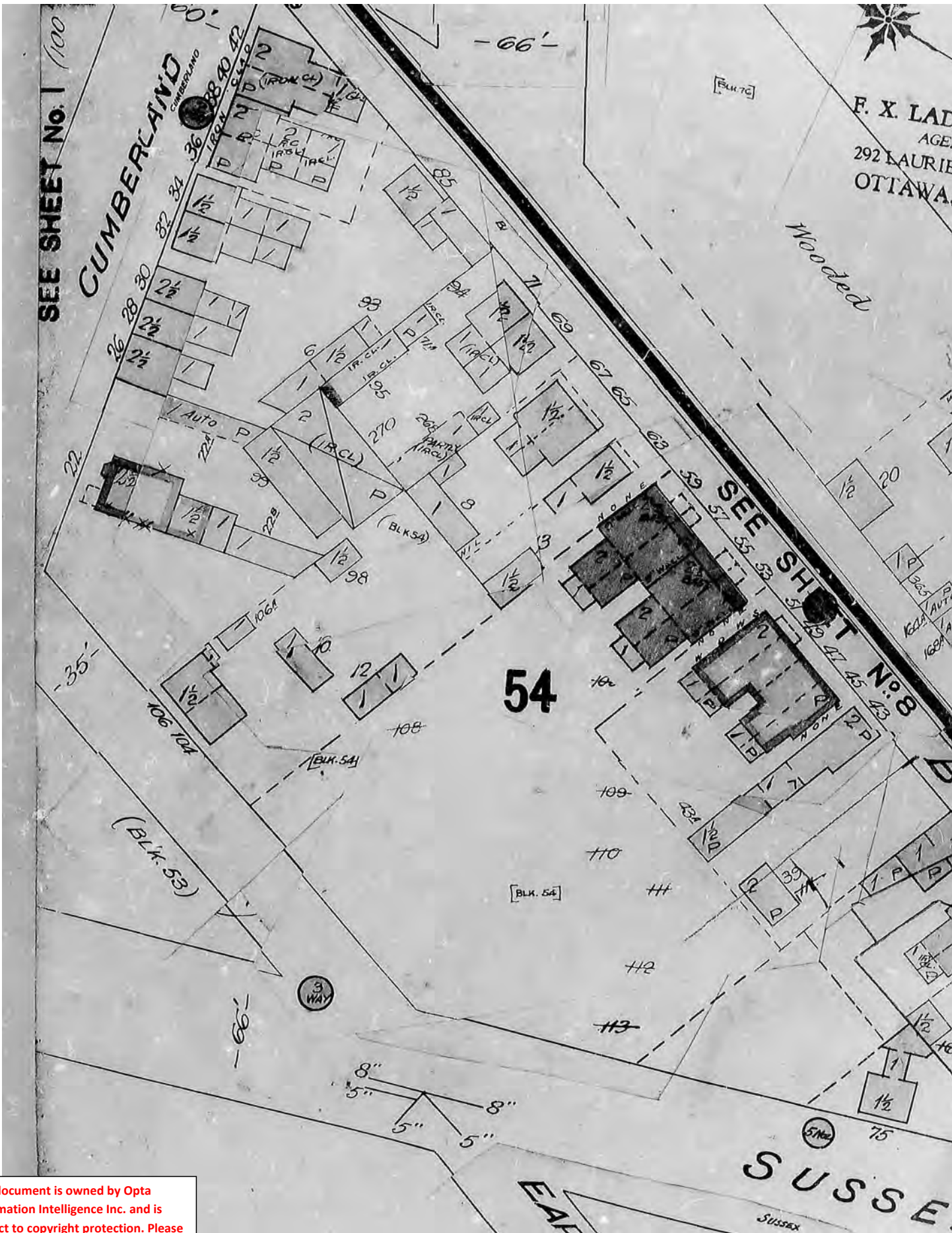


This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the purchase order relating to the release of this document for complete terms and conditions.



This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the purchase order relating to the release of this document for complete terms and conditions.





F. X. LAD
 AGENT
 292 LAURIE
 OTTAWA

Wooded

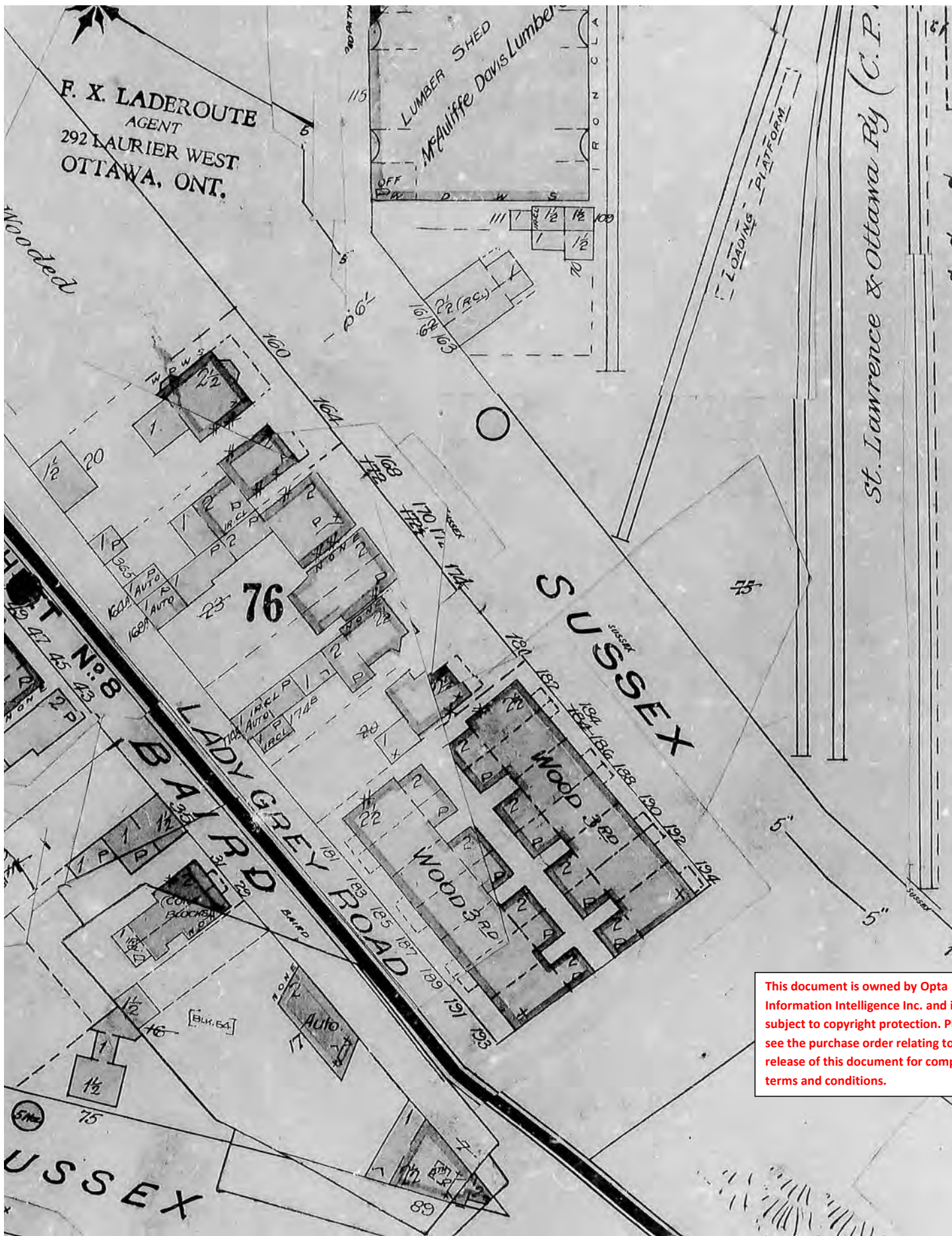
SEE SHOT No. 8

54

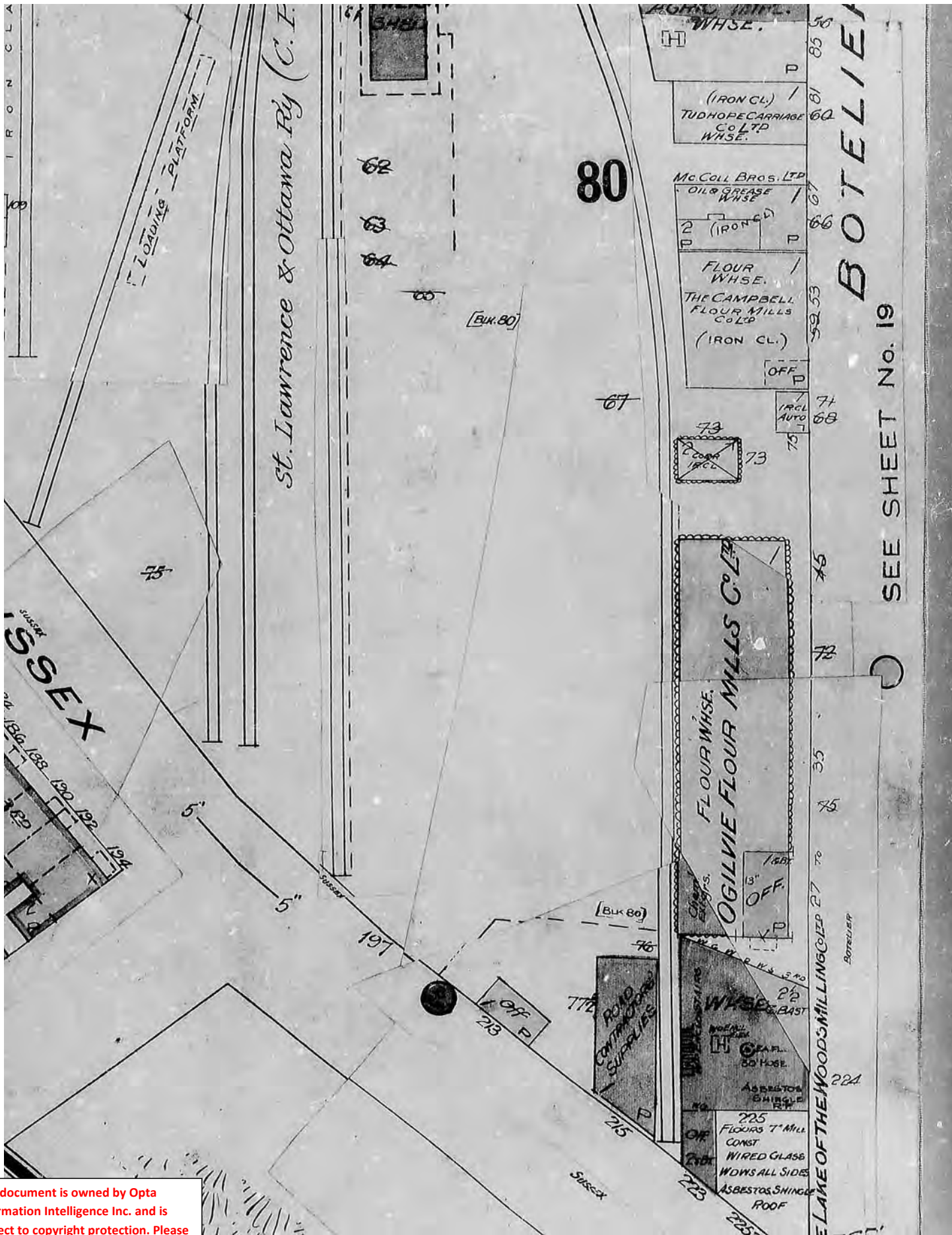
SUSSEX
 SUSSEX

This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the purchase order relating to the release of this document for complete terms and conditions.

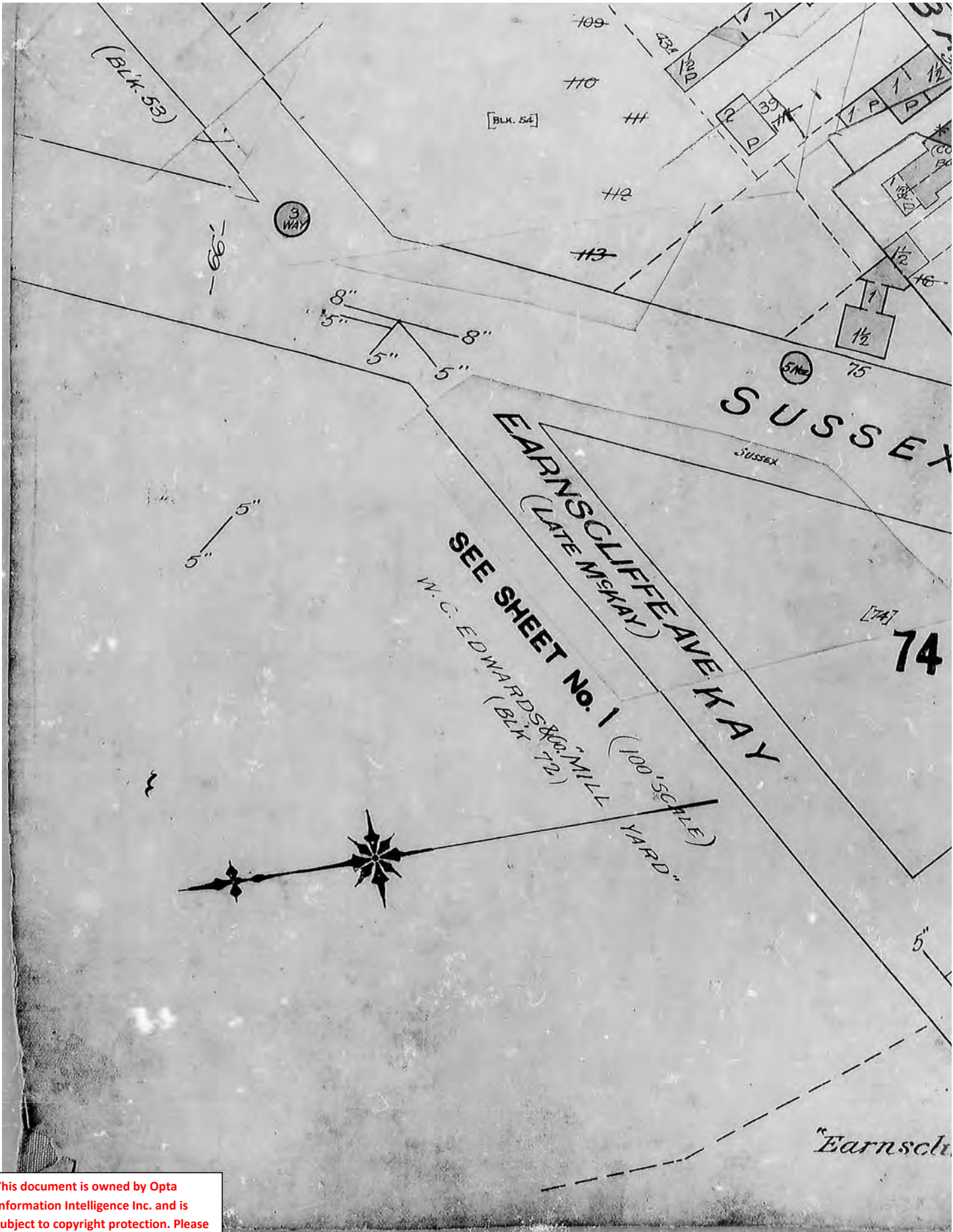
Opta HEIRS
 ALL RIGHTS RESERVED
 PO#20130404014



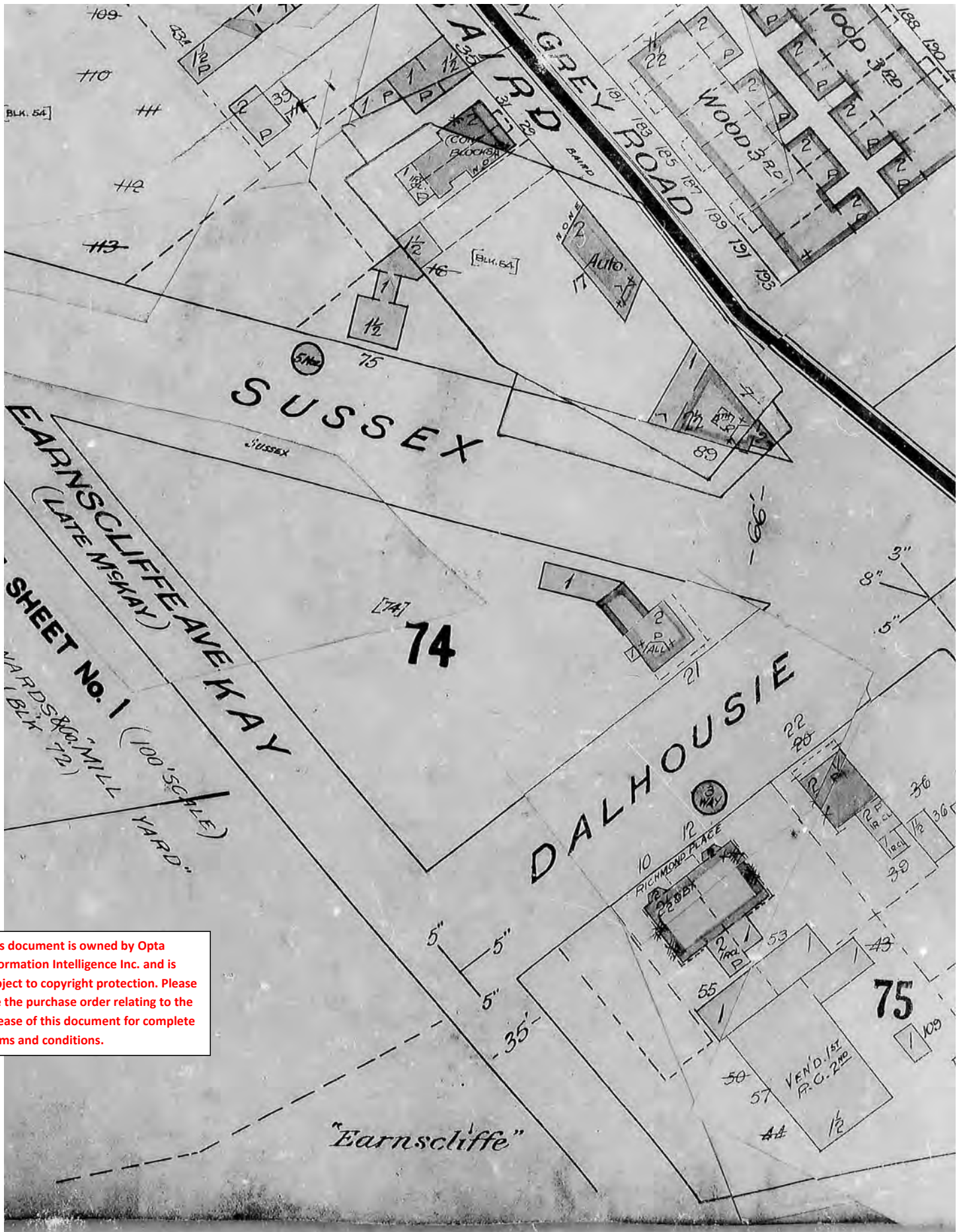
This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the purchase order relating to the release of this document for complete terms and conditions.



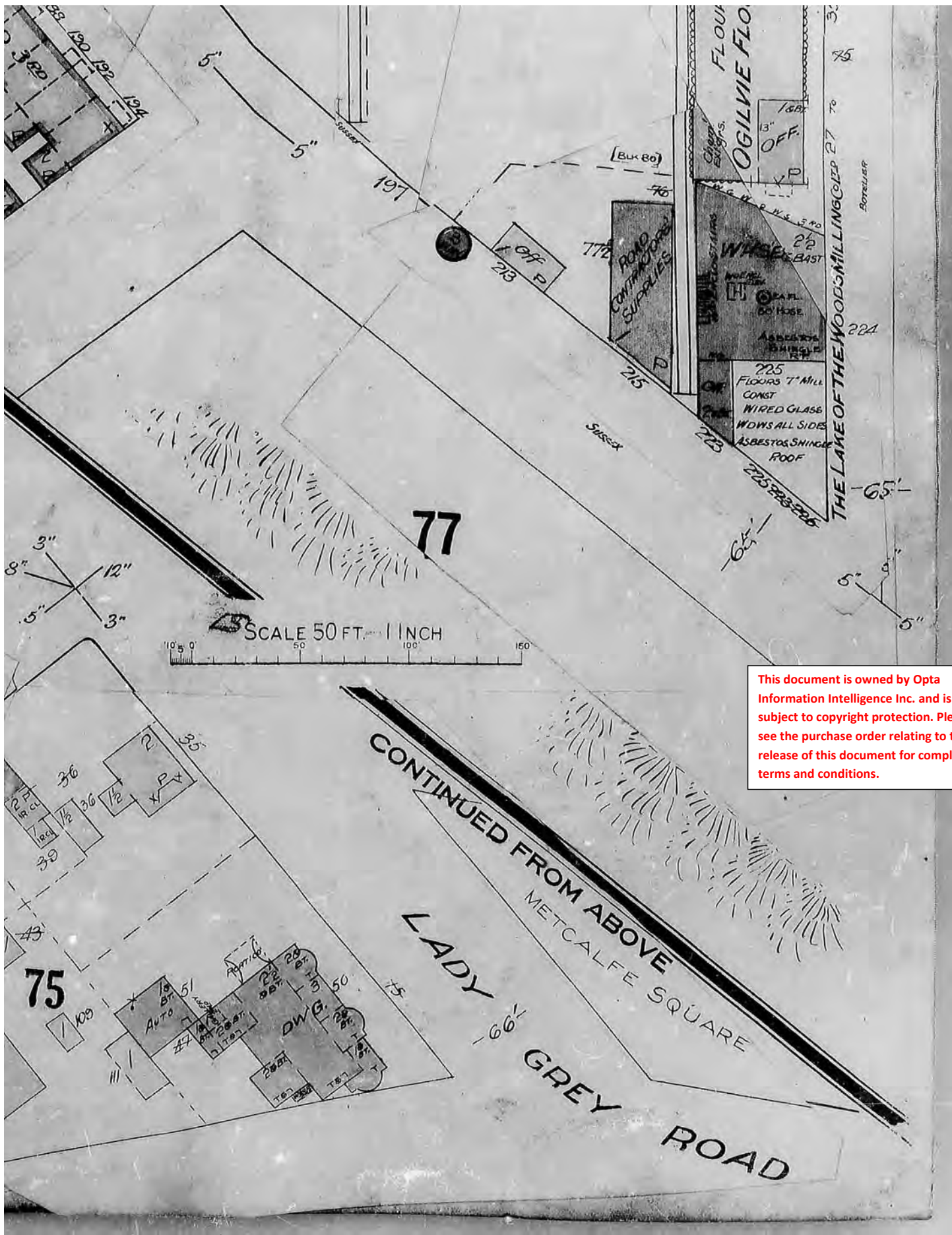
This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the purchase order relating to the release of this document for complete terms and conditions.



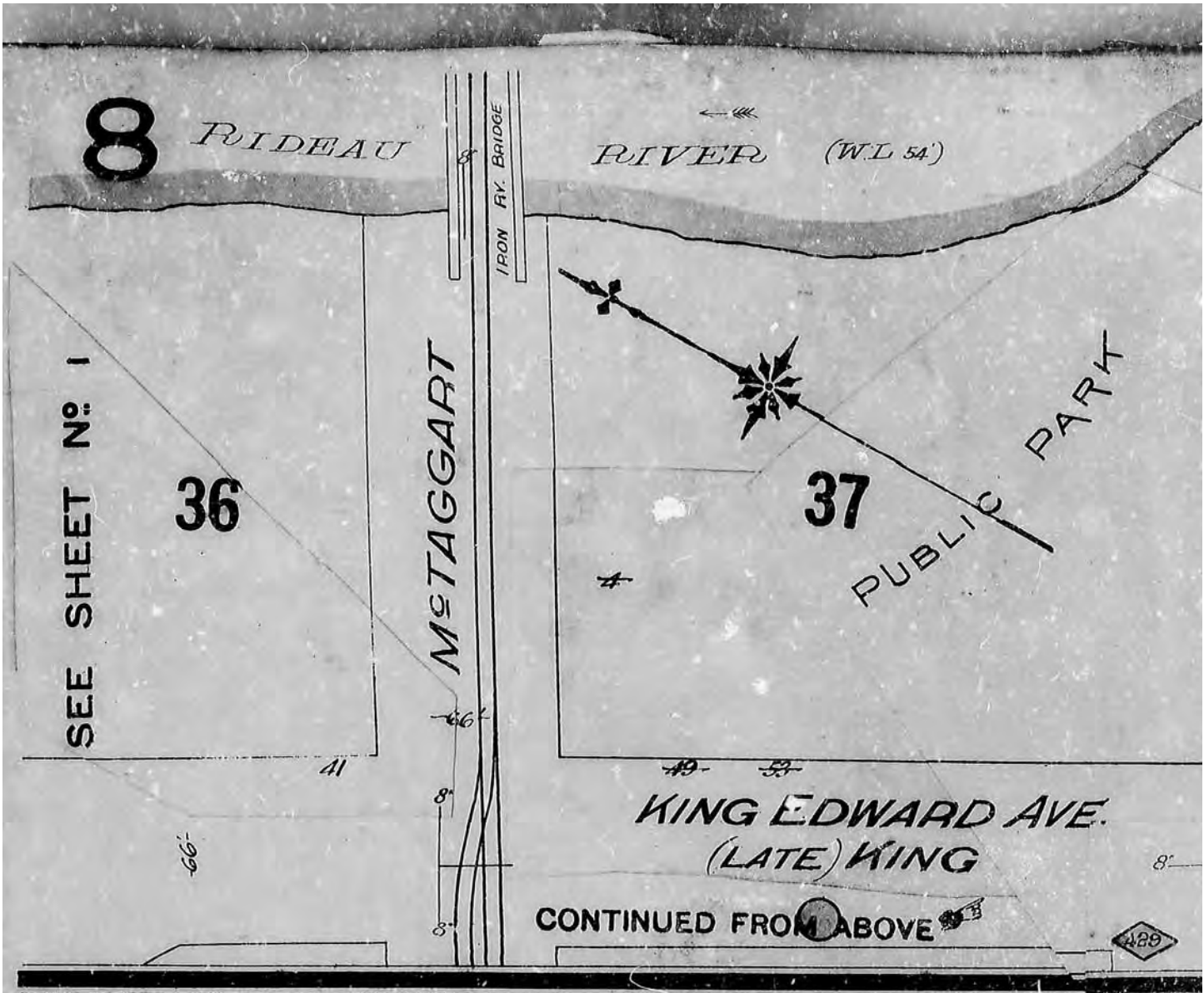
This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the purchase order relating to the release of this document for complete terms and conditions.



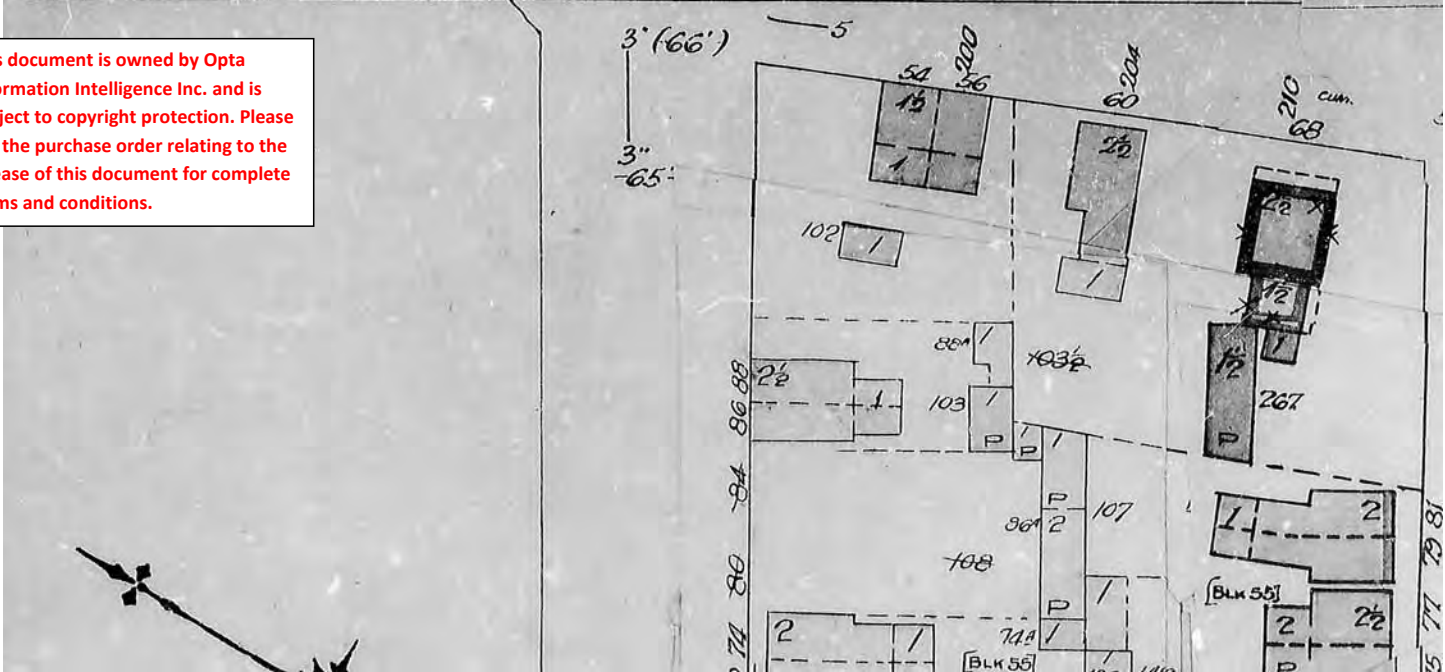
This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the purchase order relating to the release of this document for complete terms and conditions.



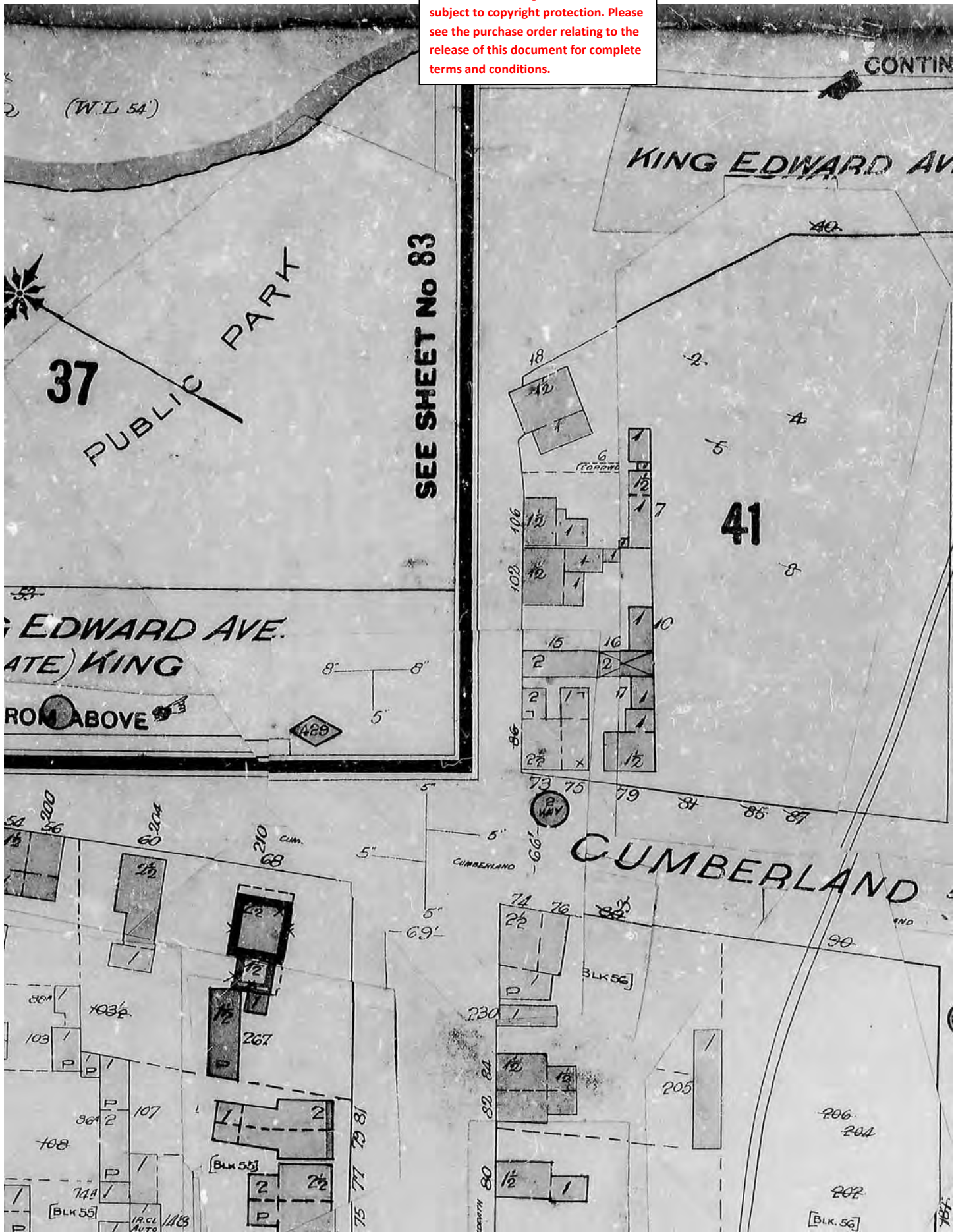
This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the purchase order relating to the release of this document for complete terms and conditions.



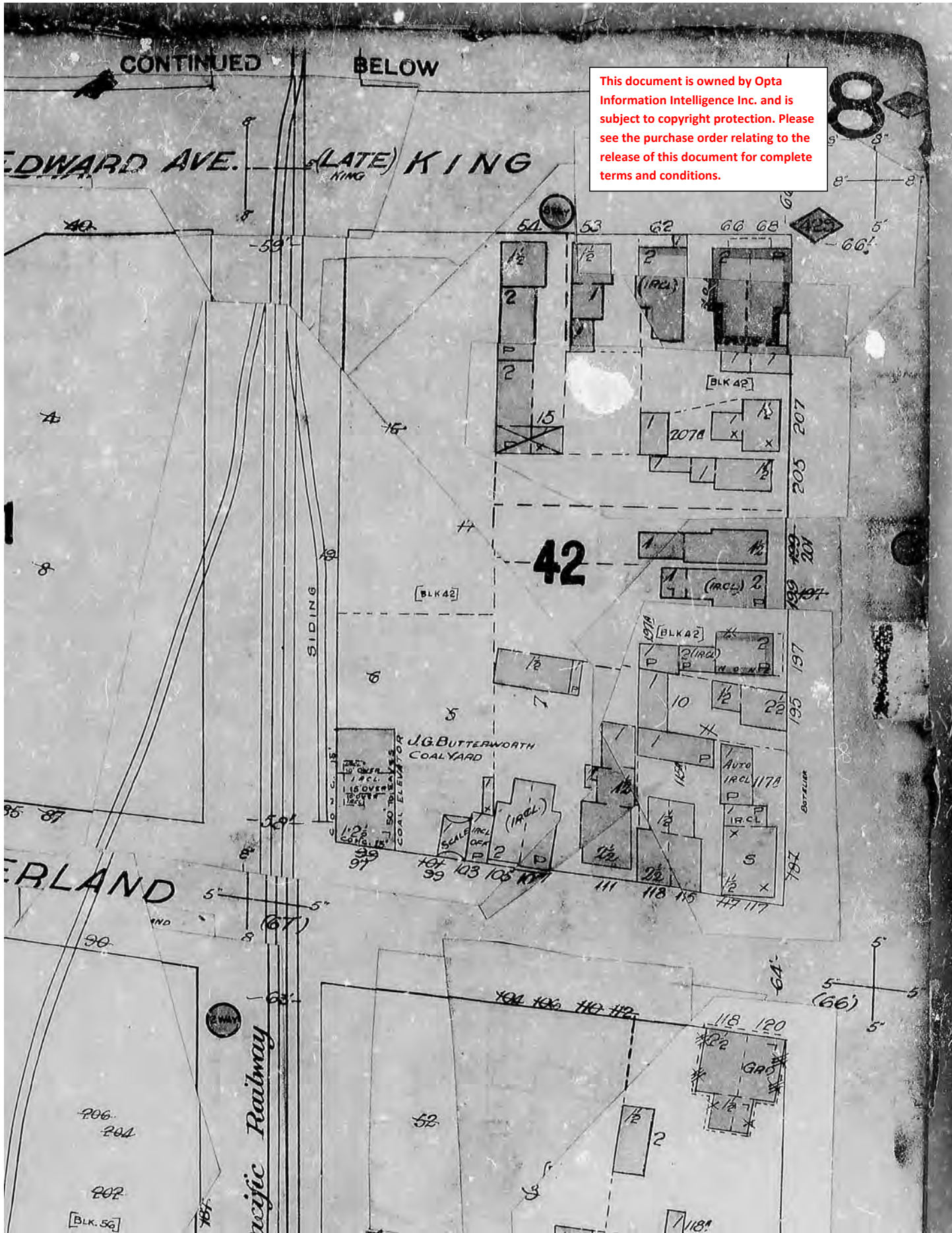
This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the purchase order relating to the release of this document for complete terms and conditions.



This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the purchase order relating to the release of this document for complete terms and conditions.



This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the purchase order relating to the release of this document for complete terms and conditions.



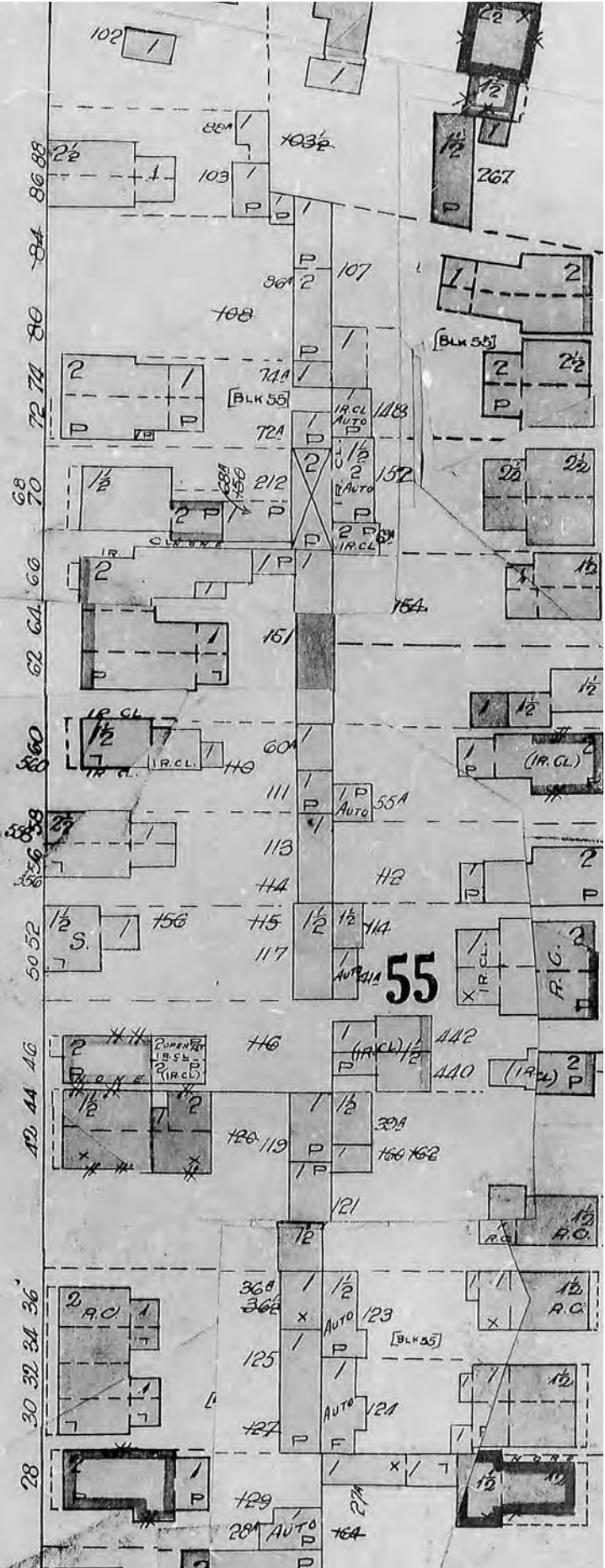
This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the purchase order relating to the release of this document for complete terms and conditions.

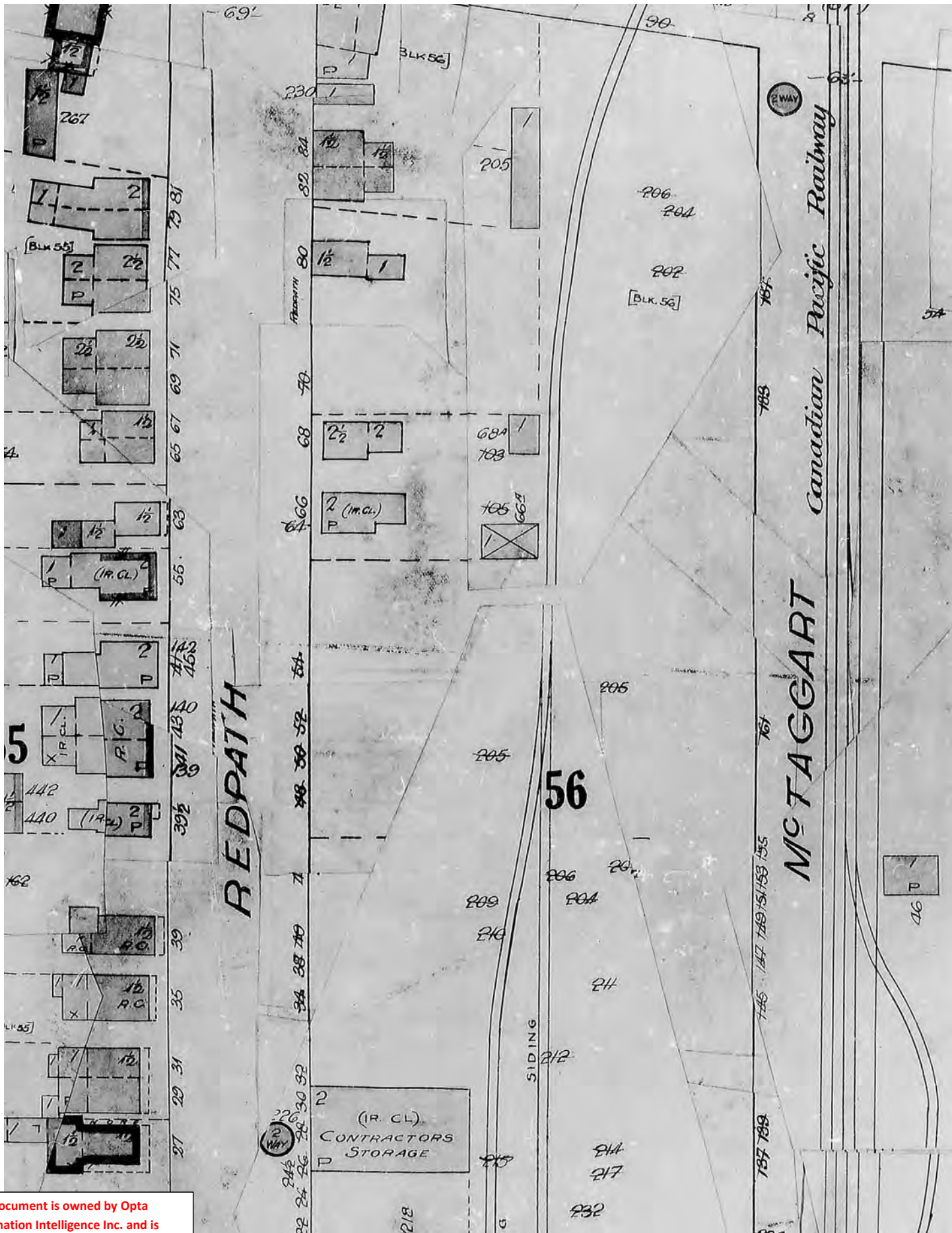
F. X. LADEROUTE
AGENT
292 LAURIER WEST
OTTAWA, ONT.

SEE SHEET No.7

BAIRD

F. X. LADEROUTE
AGENT
292 LAURIER WEST
OTTAWA, ONT.

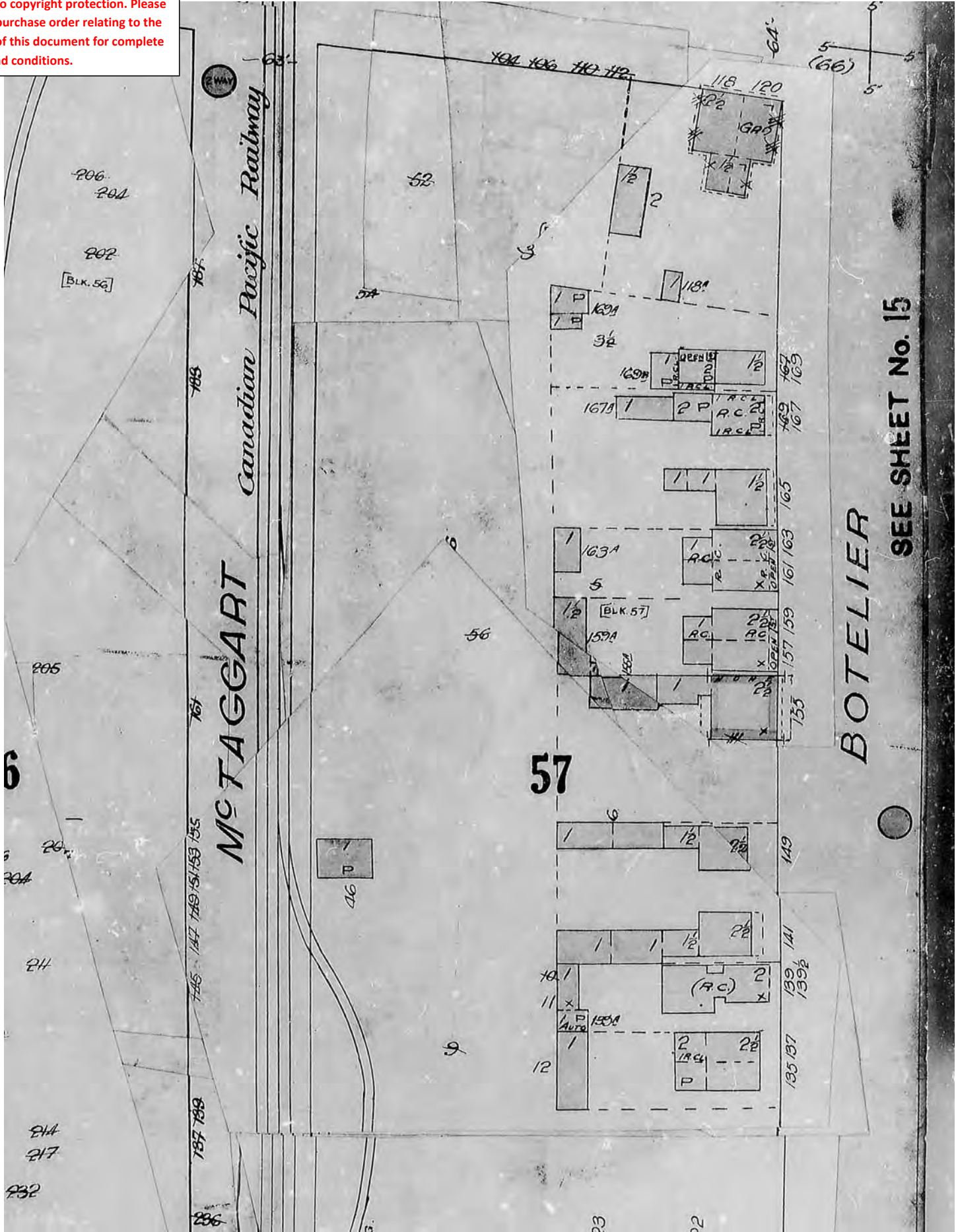




This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the purchase order relating to the release of this document for complete terms and conditions.

Opta HEIRS
 ALL RIGHTS RESERVED
 PO#20130404014

This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the purchase order relating to the release of this document for complete terms and conditions.



SEE SHEET No. 15

BOTELIER

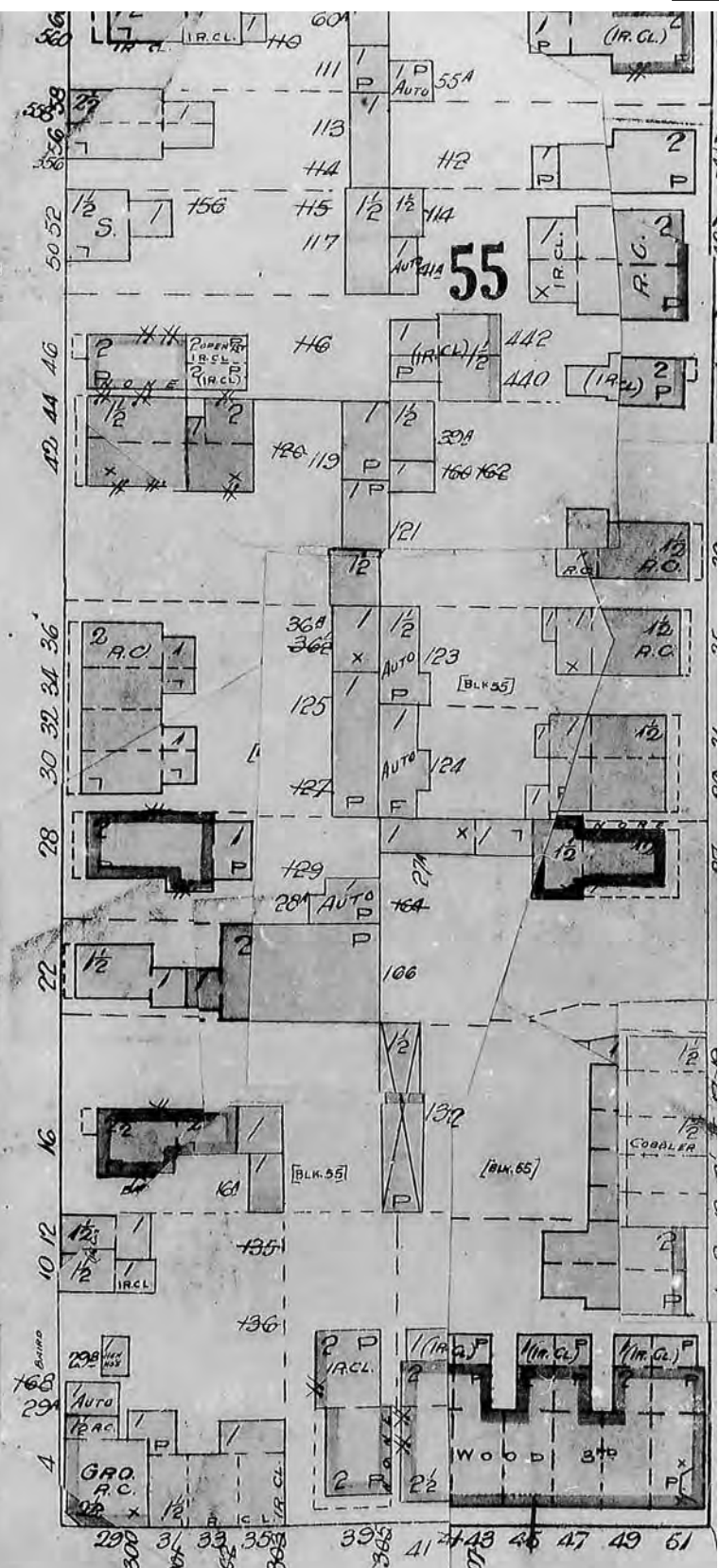
This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the purchase order relating to the release of this document for complete terms and conditions.

SEE SHEET No. 7

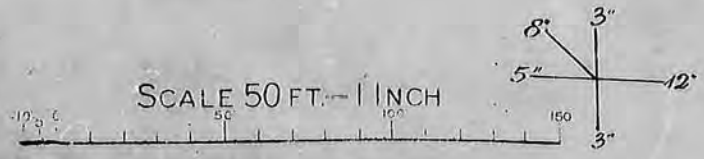
BAIRD

F. X. LADEROUTE
AGENT
292 LAURIER WEST
OTTAWA, ONT.

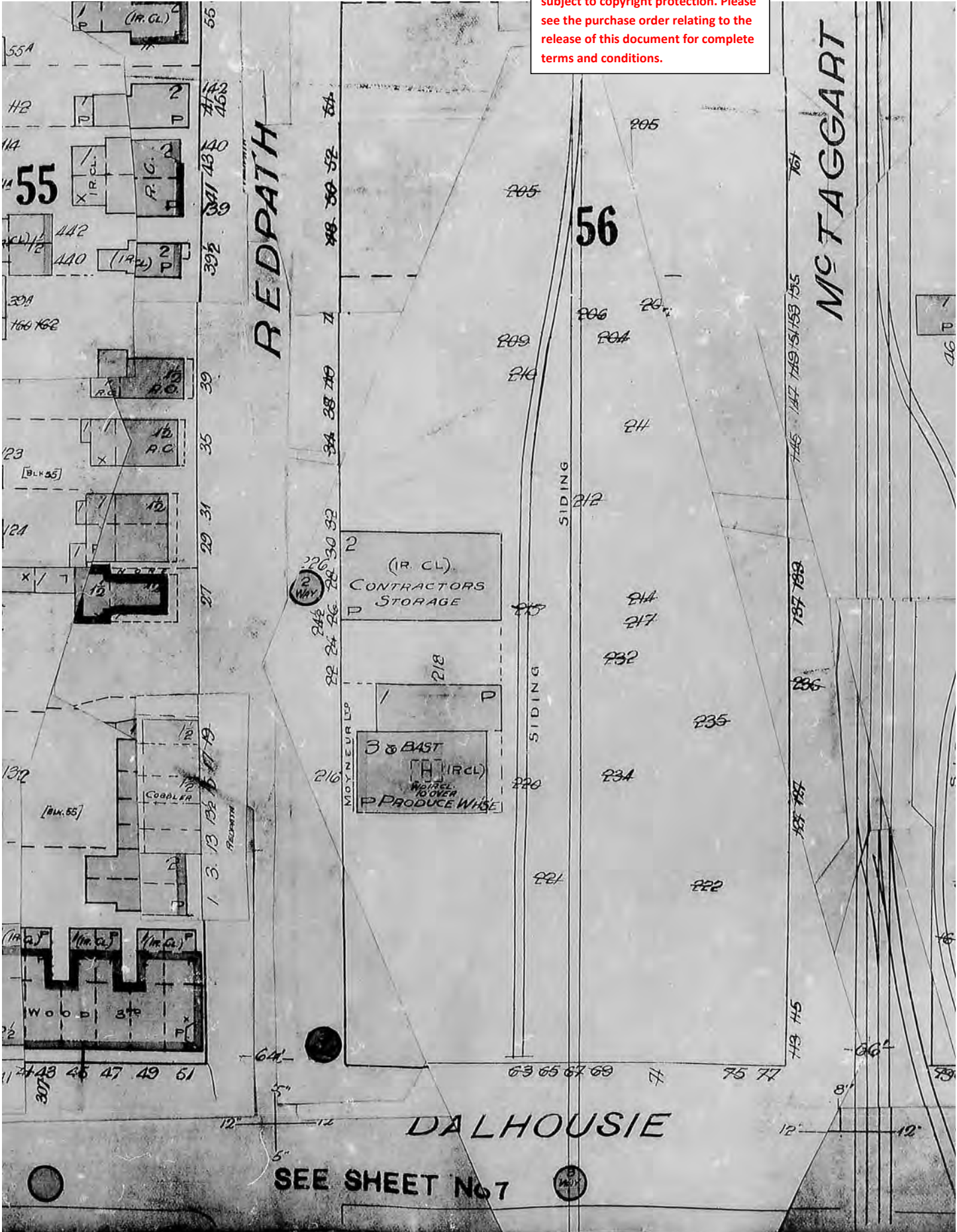
SUSSEX



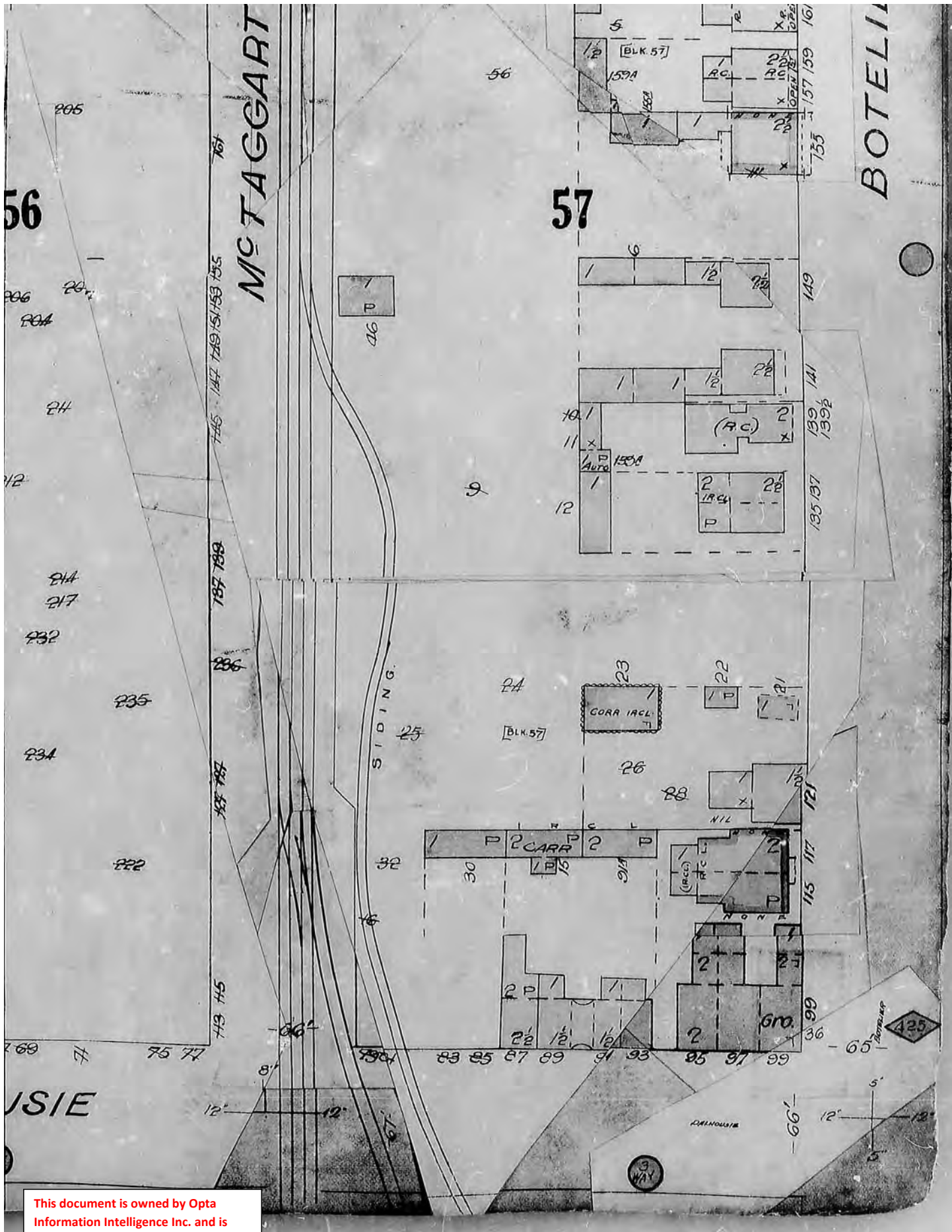
SCALE 50 FT. = 1 INCH



This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the purchase order relating to the release of this document for complete terms and conditions.



SEE SHEET NO 7



This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the purchase order relating to the release of this document for complete terms and conditions.