



GEMTEC

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**Phase One Environmental Site Assessment
100, 140, 240, and 248 Sussex Drive &
8 Lady Grey Drive
Ottawa, Ontario**

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Submitted to:

Foreign and Commonwealth Office c/o Mace Group
155 Moorgate
London, United Kingdom
EC2M 6XB

**Phase One Environmental Site Assessment
100, 140, 240, and 248 Sussex Drive &
8 Lady Grey Drive
Ottawa, Ontario**

November 11, 2019
Project: 64996.01

GEMTEC Consulting Engineers and Scientists Limited
32 Steacie Drive
Ottawa, ON, Canada
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November 11, 2019

File: 64996.01

Foreign and Commonwealth Office c/o Mace Group
155 Moorgate
London, United Kingdom
EC2M 6XB

Attention: Mr. Nicholas Farmer

**Re: Phase One Environmental Site Assessment
100, 140, 240, and 248 Sussex Drive & 8 Lady Grey Drive
Ottawa, Ontario**

Enclosed is our Phase One ESA report for the proposal dated August 21, 2019.

The Phase One ESA was completed in general accordance with Ontario Regulation 153/04, and describes the interpreted environmental conditions at the property based on available information and observations.

We trust this information is sufficient for your current needs. If you have any questions or require further information, please contact the undersigned.



Kathryn Maton, C.E.T., EP
Senior Environmental Technologist



Drew Paulusse, B.Sc.
Senior Scientist

KM/DP

Enclosures

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EXECUTIVE SUMMARY

GEMTEC Consulting Engineers and Scientist Ltd. (GEMTEC) was retained by Foreign and Commonwealth Office c/o Mace Group to complete a Phase One Environmental Site Assessment (ESA) for the properties located at 100, 140, 240 and 248 Sussex Drive and 8 Lady Grey Drive (the 'subject property'). A Scoped Environmental Impact Statement (EIS) and an Archaeological Resource Assessment (ARA) are being completed, under separate cover for the subject property.

GEMTECs understands that the Phase One ESA is required in support of proposed construction of a new British High Commission Office, with no change in zoning. As the property will not be changing to a more sensitive land use, the filing of a Record of Site Condition (RSC), as regulated by Ontario Regulation 153/04 under the Environmental Protection Act, is not mandatory. The Phase One ESA was conducted in general accordance with Ontario Regulation 153/04, which is the accepted standard of regulatory agencies and financial institutions in the absence of a mandatory RSC.

The subject property is currently a residential property occupied by the British High Commissioner in Canada, with the south portion of the subject property parkland, owned and maintained by the National Capital Commission within the City of Ottawa, Ontario.

The subject property is officially known as Earnscliffe, and is a registered National Historic Site of Canada due to the historical ownership of the property by the right Honourable Sir John A. Macdonald, Chief Architect of Confederation (Parks Canada, 2019). The north portions of the subject property consist of a residence (for the British High Commissioner and their family), a former carriage house and a garage. The majority of the subject property consists of landscaped areas with gardens and asphalt parking/pathways.

The subject property is irregularly shaped with approximately 119 m frontage along Sussex Drive, 87 m of frontage along the McDonald Cartier Bridge, and 229 m along the east shoreline of the Ottawa River, with an area of 2.12 hectares (5.23 acres). The subject property consists of ten separate property identification numbers (PINs), with a variety of owners.

Based on review of records and the site reconnaissance, potential environmental concerns are present at the subject property resulting from historical / present activities and PCAs identified at the subject property and study area.

The APECs identified at the subject property include:

APEC-1 (PIN 04218-0482 (LT)): Four buildings were present between 1901 and 1948 with the importation of fill during demolition activities. (30. *Importation of Fill Material of Unknown Quality*)

APEC-2 (PINs 04218-0358 (LT), 04218-0383 and 04218-0482 (LT)): Historic heating fuel type for current and historic buildings is unknown (*Other – Historic Heating Fuel and/or Coal Use*)

APEC-3 (PIN 04218-0358 (LT)): A lumber mill was present on the north adjacent property from approximately 1901 to 1948. (59. *Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products*)

APEC-4 (PIN 04218-0358 (LT)): The north adjacent property was listed as a National Research Laboratory from at least 1956 to present. (*Other – Laboratory Research Facility*)

APEC-5 (PIN 04218-0364 (LT)): A property approximately 20 m east of the subject property was listed as a gasoline service station with four USTs in 1948, Parfield Oils with two USTs in 1956 and a diesel UST from 2001 to present. (*28. Gasoline and Associated Products Storage in Fixed Tanks*)

APEC-6 (PIN 04218-0364 (LT)): A property approximately 30 m east of the subject property was listed as automotive service facilities and gasoline service stations from 1936 to 1946. (*52. Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems*).

A Phase Two ESA is recommended to be completed for the subject property, to investigate soil and groundwater quality in the vicinity of the identified APECs and assist in the preparation of a remedial or risk management strategy for the development of the subject property, if required.

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1.0 INTRODUCTION

1.1 Background

GEMTEC Consulting Engineers and Scientist Ltd. (GEMTEC) was retained by Foreign and Commonwealth Office c/o Mace Group to complete a Phase One Environmental Site Assessment (ESA) for the properties located at 100, 140, 240 and 248 Sussex Drive and 8 Lady Grey Drive (the 'subject property'). The location of the subject property is shown on Figure 1 within Appendix A. A Scoped Environmental Impact Statement (EIS) and an Archaeological Resource Assessment (ARA) are being completed, under separate cover for the subject property.

GEMTEC understands that the Phase One ESA is required in support of proposed construction of a new British High Commission Office, with no change in zoning. As the property will not be changing to a more sensitive land use, the filing of a Record of Site Condition (RSC), as regulated by Ontario Regulation 153/04 under the Environmental Protection Act, is not mandatory. The Phase One ESA was conducted in general accordance with Ontario Regulation 153/04, which is the accepted standard of regulatory agencies and financial institutions in the absence of a mandatory RSC.

1.2 Phase One Property Information

The subject property is currently a residential property occupied by the British High Commissioner in Canada, with the south portion of the subject property parkland, owned and maintained by the National Capital Commission within the City of Ottawa, Ontario.

The subject property is officially known as Earnscliffe, and is a registered National Historic Site of Canada due to the historical ownership of the property by the right Honourable Sir John A. Macdonald, Chief Architect of Confederation (Parks Canada, 2019). The north portions of the subject property consist of a residence (for the British High Commissioner and their family), a former carriage house and a garage. The majority of the subject property consists of landscaped areas with gardens and asphalt parking/pathways. The subject property boundary is shown on Figure 2 within Appendix A.

The subject property is irregularly shaped with approximately 119 m frontage along Sussex Drive, 87 m of frontage along the McDonald Cartier Bridge, and 229 m along the east shoreline of the Ottawa River, with an area of 2.12 hectares (5.23 acres). The subject property consists of ten separate property identification numbers (PINs), with a variety of owners. Property information for each individual PIN within the subject property is provided in Table 1-1 below, with the approximate location, owners and limits of PINs shown on Figure 3.

Authorization to proceed with the work was granted by Mr. Nicholas Farmer of Mace Group on August 29, 2019.

Table 1-1: Property Information

Property Identification Number (PIN)	Current Property Owner	Municipal Address	Area (m ²)	Legal Description
04218-0358 (LT)	The Secretary of State for Foreign and Commonwealth Affairs of the United Kingdom of Great Britain and Northern Ireland	100 Sussex Drive	45,972	PT LT O, CON CRF , PART OF EARNSCLIFFE AVENUE, PLAN 3, CLOSED BY BYLAW CR202930, PARTS 19 AND 21 PLAN 5R3592 AND AS IN CR340564 (SECONDLY) EXCEPT PART 20 PLAN 5R3592; OTTAWA/NEPEAN. SUBJECT TO AN EASEMENT IN FAVOUR OF CITY OF OTTAWA OVER PART EARNSCLIFFE AVENUE, PLAN 3, PART 1 PLAN 4R16305 AS IN LT1370994.
04218-0359 (LT)	The Secretary of State for Foreign and Commonwealth Affairs of the United Kingdom of Great Britain and Northern Ireland	140 Sussex Drive	3,233	PT MCKAY ST, PL 3, AKA EARNSCLIFFE AV, AS CLOSED BY CR202532 ; PT DALHOUSIE ST, PL 3 , AS CLOSED BY CR202532 ; PT MCKAY ST, PL 3 , AKA EARNSCLIFFE AV, AS CLOSED BY CR200969 ; PT BELLEVUE TERRACE, PL 3 , AS CLOSED BY CR200969 ; OTTAWA/NEPEAN. SUBJECT TO AN EASEMENT IF FAVOUR OF CITY OF OTTAWA OVER PART OF DALHOUSIE STREET AND PART OF EARNSCLIFFE AVE, PART 3 PLAN 4R16305 AS IN LT1370994.
04218-0364 (LT)	The Corporation of the City of Ottawa	140 Sussex Drive	3,233	PT DALHOUSIE ST, PL 3 , LYING BTN THE S LIMIT OF BYLAW CR202532 CLOSING PT OF DALHOUSIE ST AND THE N LIMIT OF SUSSEX DR (FORMERLY METCALFE ST), PL 3 ; OTTAWA/NEPEAN
04218-0383 (LT)	The Secretary of State for Foreign and Commonwealth	140 Sussex Drive	3,233	LOT 13 PLAN 3, S/S MCKAY STREET ; LOT 19 PLAN 3, W/S DALHOUSIE STREET ; PART OF LOT 18 PLAN 3, W/S DALHOUSIE STREET, AS IN CR340564 (THIRDLY) SAVE AND

Property Identification Number (PIN)	Current Property Owner	Municipal Address	Area (m ²)	Legal Description
	Affairs of the United Kingdom of Great Britain and Northern Ireland			EXCEPT PART 1 PLAN 4R14198 ; PART BELLEVUE TERRACE PLAN 3, AS CLOSED BY CR200967, LYING OPPOSITE LOT 13, S/S MCKAY STREET, AS IN CR340564 (FIFTHLY) ; OTTAWA
04218-0382 (LT)	National Capital Commission	140 Sussex Drive	0.03	PART OF LOT 18 PLAN 3, W/S DALHOUSIE STREET, PART 1 PLAN 4R14198 ; OTTAWA.
04218-0384 (LT)	The Secretary of State for Foreign and Commonwealth Affairs of the United Kingdom of Great Britain and Northern Ireland	140 Sussex Drive	0.03	PART OF LOTS 17 AND 18 PLAN 3, WEST SIDE DALHOUSIE STREET, PART 2 PLAN 4R14198 ; OTTAWA
04218-0482 (LT)	National Capital Commission	240 Sussex Drive	3,527	PART LADY GREY DRIVE PLAN 3, (FORMERLY BELLEVUE TERRACE) AS CLOSED BY CR211929; LOTS 12,13 PLAN 3, N/S METCALFE SQUARE; PART LOT 16 EXCEPT PT 2 4R28075, LOT 17, PART LOT 18 PLAN 3, W/S DALHOUSIE STREET, PARTS E,F,15,16 4R496 EXCEPT PART 2 4R14198; CITY OF OTTAWA
042180-0363 (LT)	The Minister of Works of the United Kingdom	248 Sussex Drive	874	PT LT UNNUMBERED WATER LT, PL 3 , LYING IN FRONT OF LADY GREY DR (FORMERLY BELLEVUE TERRACE) ON THE S/S OF EARNSCLIFFE AV (FORMERLY MCKAY ST) AS SHOWN ON REG'D PL 3, AS IN CR340564 (FOURTHLY) ; OTTAWA/NEPEAN

Property Identification Number (PIN)	Current Property Owner	Municipal Address	Area (m ²)	Legal Description
04218-0362 (LT)	Federal District Commission	248 Sussex Drive	874	PT LT UNNUMBERED WATER LT, PL 3 , LYING IN FRONT OF LADY GREY DR (FORMERLY BELEVUE TERRACE) ON THE S/S OF EARNSCLIFFE AV (FORMERLY MCKAY ST) PRODUCED, AS SHOWN ON REG'D PL 3, PT 18, 4R496 ; OTTAWA/NEPEAN
04218-0480 (LT)	National Capital Commission	8 Lady Grey Drive	6,086	PT BELLEVUE TERRACE, PL 3; PT PT BAIRD ST, PL 3 EXCEPT PT 1 4R28075; PT METCALFE SQUARE, PL 3, ALL BEING PT 4 5R3758 (CLOSED BY BYLAW OC180729); PT LT 8, PL 3, W/S SUSSEX DR, AS IN CR8873 LYING BTN PT 14 4R496 AND PT 4 5R3758; SUBJECT TO AN EASEMENT OVER PART 2 4R13432 AS IN OC180380; SUBJECT TO AN EASEMENT OVER PART 2 4R13432 AS IN OC180712; SUBJECT TO AN EASEMENT OVER PART 10 4R17366 AS IN OC180713; SUBJECT TO AN EASEMENT OVER PARTS 4,7 4R17366 AS IN OC187445; CITY OF OTTAWA

2.0 SCOPE OF INVESTIGATION

2.1 General Objectives

The Phase One ESA was conducted in general accordance with current industry standards, as outlined within the Ontario Regulation 153/04. The general objectives of the Phase One ESA were:

- To develop a preliminary determination of the likelihood of contamination in soil or groundwater at the subject property.
- To determine the need for a Phase Two ESA and, if necessary, provide the basis for conducting a Phase Two ESA or risk assessment.

The general objectives were met through the evaluation of the information gathered from the review of records, an interview and a site reconnaissance. Specific objectives for these components and the tasks completed to achieve these objectives are described below.

2.2 Specific Tasks

2.2.1 Records Review

The records review was conducted to obtain and review records that relate to the subject property and the surrounding lands within a 250 m radius (i.e. Phase One Study Area) to identify current and past uses and activities that may have contributed to contamination of the soil and groundwater at the subject property. The scope of work for the records review included the following tasks:

- Review of historical aerial photographs available from the City of Ottawa interactive mapping (geoOttawa) and the National Air Photo Library (NAPL) for the period spanning from 1928 to 2017;
- Review of topographic, geologic and physiographic maps for the surrounding area. These sources were reviewed to obtain information regarding the stratigraphy of the underlying soil and bedrock;
- Review of database information from EcoLog Environmental Risk Information Services Ltd. (ERIS). The comprehensive databases provide information with respect to above and underground storage tanks (ASTs and USTs), waste disposal sites, polychlorinated biphenyl (PCB) storage information, water well inventories, compliance, convictions and spills, instruments including record of site conditions (RSCs), and landfill information;
- Review of city directory listings and ownership history for the site to confirm the site development history. This information was used to assess the historical ownership/occupants at the site, the historical presence of underground storage tanks, industrial activities and development at the site;
- Review of available information from regulatory agencies (i.e. Technical Standards and Safety Authority (TSSA), and Local Municipal Works or Engineering Department), through the Freedom of Information and Protection of Privacy Act. These sources can provide

information regarding the presence of fuel storage tanks, approvals and permits, Certificates of Approvals, Ministry of the Environment, Conservation and Parks (MECP) administrative orders (such as control orders, stop orders, remedial orders), and reports submitted to the MECP; and,

- Review of the City of Ottawa's historical land use inventory (HLUI) and fire insurance plans (FIPs), to confirm the development history of the study area. This information was used to assess the historical occupants in the study area, the historical presence of underground storage tanks, and general development.

2.2.2 Interviews

The objective of the interviews under O.Reg. 153/04 are to assist in the identification of PCAs that may have led to APECs at the subject property.

GEMTEC interviewed Ms. Ashley Whittal, Estate Manager of Foreign and Commonwealth Office. The interview took place at the subject property on September 11, 2019 at 10:00 am. Ms. Whittal provided a description of recent past uses of the subject property and was asked about activities that could have contributed to contamination of the soil and groundwater.

2.2.3 Site Reconnaissance

The site reconnaissance was conducted to document current site conditions and determine if APECs are present at the subject property. The purpose of the site reconnaissance was:

- To determine if APECs exist through observations about current and past uses and PCAs on, in or under the subject property and, as practicable, current and past uses and activities and PCAs in the Phase One Study Area; and,
- To identify details of potential contaminant pathways on, in or under the subject property, APECs, and contaminants of potential concern (COPCs).

To meet the specific site reconnaissance objectives outlined above, the subject property was visually assessed to document current conditions and evaluate the potential for environmental impacts to soil and groundwater, and identify any possible preferential pathways such as underground utilities that may affect the fate, transport and distribution of contaminants. Adjacent properties were assessed from publicly accessible boundaries to evaluate the potential for environmental impacts to the subject property. Photographs were taken to support pertinent observations.

3.0 RECORDS REVIEW

3.1 General

3.1.1 Phase One Study Area Determination

The Phase One Study Area was determined to include the subject property and surrounding properties located within a 250 m radius. The records review did not identify any properties beyond the 250 m radius that would be dissimilar to those that were captured within this radius.

The land uses within the study area and beyond were observed to be institutional, residential, community, parkland and commercial, similar to land uses within the study area. Therefore, it was concluded that the nature and extent of APECs would not change through consideration of properties beyond the 250-metre radius.

3.1.2 First Developed Use Determination

According to Parks Canada, the subject property was developed as residential in 1855 (Parks Canada, 2019).

3.1.3 Fire Insurance Plans

Fire insurance plans for 1901 and 1912 were reviewed from the National Library and Archives Canada, the FIP for 1948 was provided by Opta Information Intelligence on September 6, 2019, and 1956 FIP was reviewed from GEMTEC's FIP archives. The purpose of the historical plan review was to identify ASTs, USTs, and historical land uses with the potential for soil and groundwater contamination. A copy of the Opta Information Intelligence report is included in Appendix C. The notable FIP observations are summarized below:

1901

The 1901 FIP was available for the north and west portions of the subject property and the north portion of the study area. The notable details are summarized below:

- The north portion of the subject property (PIN 04218-0358 (LT)) was identified as Earnscliffe, with two buildings (the former stable and garage observed during the site reconnaissance) present, and four additional buildings present on PIN 04218-0482 (LT) (*30. Importation of Fill Material of Unknown Quality*). A road identified as Dalhousie is present on one of the eastern properties (PIN 04218-0364 (LT)), and Mackay was present running east-west through the centre (PIN 04218-0359 (LT)). Heating fuel type is not specified within the FIP. (*Other – Historic Heating Fuel and/or Coal Use*);
- The north adjacent properties were identified as 'W.C. Edwards and Co. Mill Yards', with lumber piles present north adjacent to the subject property and a sawmill present approximately 175 m north. (*59. Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products*); and
- A historic lumber piling area is identified approximately 185 m southeast of PIN 04218-0480 (LT), and reportedly removed in 1906.

1912

The 1912 FIP was available for the majority of the subject property (with the exception of a southwest portion) and the east portion of the study area. The notable details are summarized below:

- Mackay, running east-west through the centre of the subject property has been re-named to Earnscliffe Avenue;
- Structures which appear to be residential and/or commercial are present along Sussex, Baird and Redpath on the east side of the subject property;
- The St. Lawrence Ottawa Railyard is present oriented in an east-west direction approximately 110 m south of the subject property (46. *Rail Yards, Tracks and Spurs*);
- Multiple manufacturing facilities including 'Ottawa Rasproof Supply Co (Cement),' (12. *Concrete, Cement and Lime Manufacturing*), 'Agric. Impls. WHSE' and 'Oglivie Flour Mills' is present approximately 180 m south of the subject property;
- A Builders Supply facility is located approximately 65 m south of the subject property;
- The south adjacent property is identified as thickly wooded, with structures which appear to be residential and/or commercial further south; and
- 71 to 77 Dalhousie was listed as 'Junk'. (49. *Salvage Yard, including automobile wrecking*).

1948

The 1948 FIP was available for the south portion of the subject property and the study area. The notable details are summarized below:

- The subject property is present with properties south of Earnscliffe Avenue listed as an office and the Franciscan monastery on the southwest corner;
- The property at 80 Dalhousie (approximately 130 m southeast of the subject property) is listed as a garage with two USTs (28. *Gasoline and Associated Products Storage in Fixed Tanks*);
- A business identified as 'Bruce Coal Co. Ltd.' with coal piled is identified 160 m south of PIN 04218-0480 (LT) (*Other – Bulk Coal Storage*);
- Various light manufacturing facilities including 'Ritchie Feed & Seed Co.', Flour mills/warehouses, cold storage and Florence Paper Co. Ltd was present approximately 190 m south of the subject property. These are not considered a concern due to distance and their cross-gradient location;
- A gasoline service station with four USTs is present on the east side of the intersection of Baird and Sussex (28. *Gasoline and Associated Products Storage in Fixed Tanks*); and
- 225 Sussex Avenue had one UST present (28. *Gasoline and Associated Products Storage in Fixed Tanks*).

1956

The 1948 FIP was available for the north portion of the subject property and the study area. The notable details are summarized below:

- The north portion of the subject property is identified as Earnscliffe High Commissioner for the United Kingdom;
- The north adjacent property (80 Sussex Drive) is identified as National Research Laboratories and Offices, with a garage and boiler house present 230 m north of the subject property. (*Other – Laboratory Research Facility*);
- The Ottawa Rowing Club is present with two USTs (*28. Gasoline and Associated Products Storage in Fixed Tanks*); and
- The property located at 80 Dalhousie is listed as Parfield Oils Ltd with two USTs present (*28. Gasoline and Associated Products Storage in Fixed Tanks*).

3.1.4 City Directories

A search of the city directories was completed by LGI Copy Service Canada for the subject property and surrounding lands for the years 1900, 1905, 1909, 1914, 1920, 1926, 1931, 1936, 1941, 1946, 1951, 1956, 1961, 1966, 1971, 1976, 1981-82, 1987, 1992, 1996-97, 2001-02, 2006-07 and 2011. A copy of the city directory search is provided in Appendix C.

Review of the city directories indicated the following notable information:

- The subject property was listed as residential from 1992 to 2011;
- 100 Sussex Drive was listed as a National Research Laboratory with various divisions (Painceptor Pharma, Canadian Hydrogen Association, Ottawa Virology Inc, Pure Chemistry Division and Bio-Science) between 1961 to 2011 (*Other – Laboratory Research Facility*);
- 125 Sussex Drive was listed as ePrint It in 2001/02 (*31. Ink Manufacturing, Processing and Bulk Storage*);
- 175 Sussex Drive was listed as Imperial Oil Ltd (service station) from 1931 to 1936;
- 180 Sussex Drive and/or 10 Lady Grey Drive was listed as Queen's Wharf, Ottawa Rowing Club, Ketchum and Co. Boats, and Larocque Boat Builder from 1900 to 1914. It was also listed as Victoria Navigation Co. Ltd. in 1914; and
- 205 Sussex Drive was listed as Hygrade Garage from 1941 to 1945, Vallillee Bros, service station in 1936, and Beattie's Imperial Service Station from 1941 to 1946 (*52. Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems*).

3.1.5 Chain of Title

The Parcel Register Abstracts for the PINs was supplied by ERIS for the subject property with legal descriptions provided in Table 1-1.

Copies of the Parcel Register Abstracts is provided in Appendix C. A summary of the Parcel Register Abstracts is provided within Table 1-1 below:

Table 3-1: Parcel Register Abstract Summary

Property Identification Number (PIN)	Current Property Owner	Notable Details of Parcel Register Abstract
04218-0358 (LT)	The Secretary of State for Foreign and Commonwealth Affairs of the United Kingdom of Great Britain and Northern Ireland	<ul style="list-style-type: none"> An easement was transferred from the property owner in 2001.
04218-0359 (LT)	The Secretary of State for Foreign and Commonwealth Affairs of the United Kingdom of Great Britain and Northern Ireland	<ul style="list-style-type: none"> The property was transferred from the City of Ottawa to the property owner in 2000.
04218-0364 (LT)	The Corporation of the City of Ottawa	<ul style="list-style-type: none"> No notable details were provided within the abstract.
04218-0383 (LT)	The Secretary of State for Foreign and Commonwealth Affairs of the United Kingdom of Great Britain and Northern Ireland	<ul style="list-style-type: none"> The property was transferred to the Minister of Works of the United Kingdom in 1955. The name of the owner was changed to the current owner in 1998.
04218-0382 (LT)	National Capital Commission	<ul style="list-style-type: none"> The property was transferred from The Secretary of State for Foreign and Commonwealth Affairs of the United Kingdom of Great Britain and Northern Ireland to the current owner in 1999.
04218-0384 (LT)	The Secretary of State for Foreign and Commonwealth Affairs of the United Kingdom of Great Britain and Northern Ireland	<ul style="list-style-type: none"> The property was transferred from The Secretary of State for Foreign and Commonwealth Affairs of the United Kingdom of Great Britain and Northern Ireland to the current owner in 1999.
04218-0482 (LT)	National Capital Commission	<ul style="list-style-type: none"> The property was expropriated to the Federal District Commission in 1946.

Property Identification Number (PIN)	Current Property Owner	Notable Details of Parcel Register Abstract
		<ul style="list-style-type: none"> The name of the owner changed to the current owners name in 2018.
04218-0363 (LT)	The Minister of Works of the United Kingdom	<ul style="list-style-type: none"> The property was transferred to the current owner in 1955.
04218-0362 (LT)	Federal District Commission	<ul style="list-style-type: none"> The property was expropriated to the current owner in 1946.
04218-0480 (LT)	National Capital Commission	<ul style="list-style-type: none"> Easements were transferred from the City of Ottawa to Rogers, AT&T Canada and Hydro Ottawa in 2003 The property was transferred from the City of Ottawa to the National Capital Commission in 2003. An easement was transferred to the City of Ottawa in 2003

No PCAs and/or APECs were identified from the review of the title search.

3.1.6 Previous Environmental Reports

No previous environmental reports were provided for GEMTEC's review.

3.1.7 Environmental Source Information

3.1.8 Databases

The Ecolog ERIS (ERIS) report provides information from federal, provincial and private source databases relating to a defined search area. ERIS completed their search of over 50 public and private information databases for the subject property and the area within 250 metres of the subject property. The complete Ecolog ERIS report including a list of databases searched is provided in Appendix D and complies with the requirements for background documentation identified in the CSA Group standard. Table 3-2 below provides a summary of the search results for the subject property and study area.

Table 3-2: Summary of Ecolog ERIS Database

Database	Name	On Subject Property	Within Study Area
Bore	Borehole	1	30
CA	Certificates of Approval	0	6
ECA	Environmental Compliance Approval	0	4

Database	Name	On Subject Property	Within Study Area
EHS	ERIS Historical Searches	1	3
FCS	Contaminated Sites on Federal Land	0	1
GEN	Ontario Regulation 347 Waste Generators Summary	0	64
HINC	TSSA Historic Incidents	0	1
MNR	Mineral Occurrences	0	1
NPCB	National PCB Inventory	0	1
PINC	TSSA Pipeline Incidents	0	1
PRT	Private and Retail Fuel Storage Tanks	0	1
RSC	Record of Site Condition	0	2
SPL	Ontario Spills	0	12
WWIS	Water Well Information System	0	6
Total		2	133

As can be seen from Table 3-2, the search of the ERIS database identified two records for the subject property, and 133 records within the study area. A summary of the notable records is presented below.

- The Certificates of Approval database had six records within the study area, one of which was notable. The majority of the records were approvals for municipal water and municipal sewage dated from 1991 to 1998. These approvals would not impact the soil and groundwater quality of the subject property. The notable record is summarized below:
 - 125 Sussex Drive (125 Sussex Drive) had a record for an industrial air approval for a 125 kW diesel generator dated in 2001 (*28. Gasoline and Associated Products Storage in Fixed*).
- The Environmental Compliance Approval database had four records within the study area. The records were approvals for municipal and private sewage works, industrial air and municipal drinking water systems dated between 2001 and 2008. These approvals would not impact the soil and groundwater quality of the subject property.
- The Contaminated Sites on Federal Land database had one record for the NRC research facility located at 100 Sussex Drive. The record indicated that a preliminary Phase One/ESA was completed at the property in 2010, and impacts were not identified; however, the research centre operation would continue at the property. The site status was recorded as closed, with initial testing completed and no further action required.

- The Ontario Regulation 347 Waste Generators Summary database had 64 records for four properties located within the study area. The notable details are summarized below:
 - 10 Lady Grey Drive 'City of Ottawa' and "The Ottawa Riverboat Company' had six records for the generation of light fuels, waste oils & lubricants between 1992 and 2019. (*28. Gasoline and Associated Products Storage in Fixed Tanks*)
 - 100 Sussex Drive 'Government of Canada National Research Council' had 30 records for generating various wastes typical of an operating laboratory and research facility including fuels (light and heavy), aliphatic/halogenate/aromatic solvents, metals, pathological wastes, pharmaceuticals, paints/pigments/residues, PCBs, acids and organic/inorganic laboratory chemicals dated between 1986 and 2019. (*Other – Laboratory Research Facility*)
 - 125 Sussex Drive 'Government of Canada Foreign Affairs and International Trade - Pearson Building' had 26 records for generating various wastes typical of an operating government building, with notable wastes identified as oils, petroleum products, PCBs, and aliphatic/halogenated solvents between 1986 and 2019. (*Other – Hazardous Waste Generation*)
 - 199 Sussex Drive 'Aga Khan Foundation Canada' had two records for generating inorganic sludges, slurries or solids from 2018 to 2019. Based on observations during the site reconnaissance, this record is not considered notable.
- The TSSA Historic incidents database had one record for 199 Sussex Drive. The record was for a natural gas pipeline strike in 2008. An emission of natural gas into the air would not impact the soil and groundwater quality of the subject property.
- The Mineral Occurrences database had one record for the Rideau Falls located at NAD 1983 coordinates of 18T445377 m Easting and 5031923 m Northing. The record was for the extraction of limestone for building stones from a cliff dated in 2005.
- The National PCB Inventory database had one record for 100 Sussex Drive (National Research Council Canada). The record was dated in 1990. No further notable details were provided within the record.
- The TSSA Pipeline Incidents database had one record for 199 Sussex Drive. The record was for an emission of natural gas in 2011. An emission of natural gas into the air would not impact the soil and groundwater quality of the subject property.
- The Private and Retail Fuel Storage Tanks database had a record for 125 Sussex Drive (Public Works Canada). The record was for a private facility with 4,500 litre capacity. No other notable details were provided within the record.
- The Record of Site Condition database had two records for properties located within the study area. The notable details are summarized below:

- 'Aga Khan Foundation Canada' had a record for vacant commercial land intended for community purposes dated in 2006. No other notable details were provided within the record.
- 125 Boteler Street 'The United Arab Emirates' had a record for a commercial property, with the intended use also listed as commercial dated in 2006. The applicable Ministry of the Environment Site Condition Standards were identified. No other notable details were provided within the record.
- The Ontario Spills database had 12 records for properties within the study area. The majority of the records were for sewage spills into the Ottawa River. None of the records were considered notable.

The unplotable report summary was reviewed to determine if any of the records were located on the subject property or within the study area; however, none of them were considered notable.

3.1.9 Regulatory Information

Three requests were made to the Freedom of Information (FOI) Office of the MECP for any records on the subject property on September 19, 2019. FOI responses consist of data from the Ottawa District Office, Investigations and Enforcement Branch, Environmental Assessment and Permissions Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch. The response has been acknowledged. The response was reviewed and no records were located responsive the requests.

The Technical Standards and Safety Authority was contacted on August 30, 2019, to request available records regarding fuel tanks at 100, 125, 1, 199, 201, 240, 250 and 272 Sussex Drive, 8 Lady Grey Drive and 125 Boteler Street. The TSSA confirmed that there were no records of fuel storage tanks.

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 of 1990 or furnace oil tanks prior to May 1, 2002.

A copy of the response from the TSSA and the MECP requests are provided in Appendix C.

3.1.10 Municipal Records

3.1.10.1 Historical Land Use Inventory

The City of Ottawa was contacted to provide records available in the Historical Land-Use Inventory (HLUI) database for the subject property. The search will provide records for properties located within the study area, which were considered to have a potential for environmental impacts. Once received, the response will be forwarded to the client with revisions to the conclusions of this report, if any.

3.1.10.2 City of Ottawa Former Landfills

The City of Ottawa's Old Landfill Management Strategy (OLMS, 2014) OpenData files entitled 'Former Landfills' was accessed by GEMTEC to determine if any former landfills exist on the subject property or within the study area. The OLMS identifies 123 former landfills, and includes location, ownership, periods of operation and waste type for 83 sites identified as previously owned/operated either fully or in part by former municipalities and townships within the boundaries of the City of Ottawa (City of Ottawa, 2017).

No former landfills were identified on the subject property or within the study area.

3.2 Physical Setting Sources

3.2.1 Aerial Photographs

Aerial photographs available from the National Air Photo Library (NAPL) were reviewed for 1952, and the University of Ottawa's scanned aerial photographs for 1938 (SSimpkin, 2015). Aerial photographs from 1928, 1965, 1976, 1991, 2002 and 2017 were reviewed from the City of Ottawa's interactive mapping website (<http://maps.ottawa.ca/geoOttawa/>). Copies of the images from the City of Ottawa's website were kept on file by GEMTEC, but were not appended to this report due to City of Ottawa limitations. The 1938 and 1952 aerial photographs (Figure E-1 and E-2) can be found in Appendix E. Aerial photographs were reviewed to evaluate development progress and potential environmental liabilities, associated with the subject property and surrounding lands.

A summary of the aerial photograph information is provided in Table 3-3 below:

Table 3-3: Review of Aerial Photographs

Date	Subject Property	Adjacent properties
1928	The scale of the photograph limits an accurate view.	The scale of the photograph limits an accurate view of individual properties.
	PIN 04218-0358 (LT) and PIN 04218-0359 (LT) appears to be developed with a building similar to the residence observed during the site reconnaissance	<u>North</u> : The north adjacent property appears to be cleared vacant land.
	PIN 04218-0482 (LT) appears to be developed with four individual structures and surrounding landscaped grassed areas.	<u>East</u> : Sussex Drive is present running in a north-south configuration east adjacent to the subject property. Lands further east appear to be built-up residential and/or commercial with
	PINs 04218-0363 (LT) and 04218-0362 (LT) and the west side of 04218-0480 (LT) appear to have storage of temporary rectangular structures, interpreted to be boats.	<u>South</u> : Lands to the south appear to be a mix of landscaped parkland and built-up areas for commercial and residential. A rail right-of-way is present approximately 90 m south of the subject property with industrial buildings present on the north and east sides.
	A roadway (interpreted to be Metcalfe Square) is present running east-west through PIN 04218-0480 (LT).	<u>West</u> : The shoreline of the Ottawa River appears to be approximately 9 m west of the property line
1938	The remaining areas of the subject property appears to be landscaped and/or forested.	<u>North</u> : The north adjacent property is developed with a building similar to the laboratory facility observed during the site reconnaissance with surrounding built-up areas. The Rideau River is present further north.
	Similar to 1928 aerial observations.	<u>East</u> : Similar to 1928 aerial observations.
		<u>South</u> : Similar to 1928 aerial observations.
1952	The scale of the photograph limits an accurate view.	<u>West</u> : The shoreline of the Ottawa River appears to be approximately 9 m west of the subject property.
	Similar to 1938 aerial observations.	Similar to 1928 aerial observations.

Date	Subject Property	Adjacent properties
		<u>North</u> : Similar to 1952 aerial observations, with parking present surrounding the north adjacent building.
1965	<p>The structures observed on PIN 04218-0482 (LT) and Metcalfe Square roadway in the 1928 aerial are no longer present.</p> <p>A pathway is present running along the limits of the former Metcalfe Square roadway, similar to observations during the site reconnaissance.</p>	<p><u>East</u>: Sussex Drive has been expanded into four lanes. Developed lands to the east are no longer present, with grassed areas and roadways appear to be abandoned.</p> <p><u>South</u>: The MacDonald Cartier Bridge appears to be under construction, with lands further south and southeast demolished and under construction.</p> <p><u>West</u>: The Ottawa River is present west adjacent to the subject property.</p>
1976	<p>The scale of the photograph limits an accurate view.</p> <p>Similar to 1965 aerial observations.</p> <p>A building and pool is present on the northeast side of PIN 04218-0358 (LT), similar to observations during the site reconnaissance.</p>	<p><u>North</u>: Similar to 1965 aerial observations.</p> <p><u>East</u>: Properties to the east have been developed with government buildings observed during the site reconnaissance.</p> <p><u>South</u>: Lands to the south appear to be vacant with pathways present through the property.</p> <p><u>West</u>: Similar to 1965 aerial observations.</p>
1991	Similar to 1976 aerial observations.	<p>Similar to 1976 aerial observations.</p> <p><u>North</u>: Similar to 1991 aerial observations.</p> <p><u>East</u>: Similar to 1991 aerial observations.</p> <p><u>South</u>: A building has been constructed approximately 137 m south of the subject property, similar to observations during the site reconnaissance.</p> <p><u>West</u>: Similar to 1991 aerial observations.</p>
2002	Similar to 1991 aerial observations.	

Date	Subject Property	Adjacent properties
		<u>North</u> : Similar to 2002 aerial observations.
		<u>East</u> : Similar to 2002 aerial observations.
2017	Similar to 2002 aerial observations.	<u>South</u> : The building observed in the 2002 aerial photograph has been expanded towards the north.
		<u>West</u> : Similar to 2002 aerial observations.

No new PCAs and/or APECs were identified from the aerial photograph observations.

3.2.2 Topography, Hydrology, Geology, Physiography

3.2.2.1 Topography

Topographic map 031G05 of the Natural Topographic Database, available through the Natural Resources Canada website (NRCan, 2019), was accessed to review topographic features in the general vicinity of the subject property. Notable details are summarized below:

- The subject property is situated approximately 280 m south of the Rideau Falls, (where the Rideau River discharges into the Ottawa River).
- It is approximately 50 m above sea level (asl), with a sharp drop in elevation along the west boundary, along the shoreline of the Ottawa River. The Ottawa River flows towards the north/northwest.
- Several government buildings are present on surrounding lands with the former City of Ottawa City Hall identified north of the southern Rideau Falls (Green Island). The Province of Quebec border is located 240 m towards the west.

No other notable details were observed within the topographic map.

3.2.2.2 Hydrology

Local groundwater is anticipated to follow regional groundwater flow and topography westward towards the Ottawa River located west adjacent to the subject property.

It should be noted that local groundwater flow may be influenced by underground utilities (i.e. service trenches) and building structures making the groundwater flow direction uncertain. For example, the gravel pack around underground utilities may redirect groundwater flow along the utility alignment.

3.2.2.3 Surficial Geology

According to the “*Surficial Geology of Southern Ontario*” (OGS, 2010), the majority of the middle portion of the study area and the west majority of the subject property consists of limestone dolomite, sandstone and shale mainly occurring as bare, tabular outcrops. The east portion of the study area consists of clay and silt underlying erosional terraces. The surficial deposits range from 6 to 27 m thick, with the shallow areas on the south side and becoming thicker towards the north. Based on this information, the soil is likely to have moderate to low permeability.

3.2.2.4 Bedrock Geology

According to “*Paleozoic Geology of Southern Ontario*” (Armstrong et al., 2007), the subject property and the study area is situated within the Simcoe group of the Verulam formation within the Ordovician age, and consists of interbedded bioclastic limestone and shale.

3.2.2.5 Physiography

According to Chapman and Putnam’s “*The Physiography of Southern Ontario, Third Edition*” (1984; 2007), the subject property and study are located within the physiographic area known as the Ottawa Valley Clay Plains. The Ottawa Valley between Pembroke and Hawkesbury consists of clay plains combined with ridges of rock or sands. The Ottawa Valley is naturally divided into two parts, above and below Ottawa, and each has its own descriptive traits. In the upper section, there is a broad valley with rocky Laurentian uplands rising on either side. In the lower section, a gradual slope can be observed. Within the Valley, some of the uplifted blocks appear above the clay beds due to the faults in the bedrock.

3.2.3 Fill Materials

It is anticipated that fill materials would have been imported to the site during demolition of the buildings on PIN 04218-0480 (LT). The historical import of fill of unknown quality is a PCA. (30. *Importation of Fill Material of Unknown Quality*)

3.2.4 Water Bodies and Areas of Natural Significance

The Ottawa River is located on the west adjacent property and flows towards the north/northwest. Areas of natural significance were not identified within the study area.

3.2.5 Well Records

Water well records were obtained from the MECP for the subject property and the study area. In total six water well records were identified within the study area. The records were for monitoring and test holes (two of which were abandoned) installed between 2005 and 2015.

The records indicated that the geology generally consists of fill and/or sand and/or clay from surface to depths between 1.52 and 2.74 m bgs followed by limestone to depths between 7.01

and 7.62 m bgs where the wells were terminated. The static groundwater level was not recorded in any of the records.

3.3 Site Operating Records

Operating records were not available for the subject property.

4.0 INTERVIEWS

Ashley Whittal, Estates Manager of Foreign and Commonwealth Office was interviewed by GEMTEC on September 11, 2019 to gain insight into the history and operations at the subject property. Ms. Whittal indicated the following information:

- The properties were acquired by the British High Commission in 1930, and has been residential since the property was developed in the 1800's;
- The carriage house located on PIN 04218-0382 (LT) was reportedly retrofitted for offices in 1930, and converted into four-unit apartments in 1960. The source of heating was reportedly electric baseboards and natural gas, with historical heating sources unknown;
- The garage located on PIN 04218-0383 (LT) was used for gardening equipment storage and was reportedly heated with electric baseboards;
- The buildings were reportedly serviced with municipal water and sewer, and an old well reportedly occupied the property; however, the location was unknown;
- Ms. Whittal indicated that cooking oil is stored adjacent to the main residence (potentially within an underground tank adjacent to the kitchen), and is removed by a contractor on an on-need basis or approximately once a month;
- The saltwater pool located on the north side of the building is maintained weekly by a pool contractor, with associated chemicals not stored on-site;
- A fire reportedly occurred on the roof of the main residence in 2011, with emergency firefighting response and the application of water / potentially fire-fighting foam. The roof and windows were reportedly replaced, with asbestos and lead containing materials removed from the impacted areas. The fire is considered a PCA (*Other – Potential Use of Fire-Fighting Foam*); and
- Ms. Whittal was not aware of any storage tanks, chemical storage, equipment storage, spills, environmental concerns, or previous environmental work at the subject property.

5.0 SITE RECONNAISSANCE

5.1 General Site Conditions

On September 11, 2019, between the hours of 10:00 and 12:00, GEMTEC visited the subject property and conducted the site reconnaissance. The study area was assessed in a systematic

manner by walking the project extents and recording visual and olfactory observations. The weather at the time of the site reconnaissance was sunny and the air temperature was approximately 30 °C. Photographs taken during the site reconnaissance are presented in Appendix B.

At the time of the site visit, the subject property consisted of a three-storey residence with a basement (Photograph 1), a pool and associated pool shed (Photograph 2) on PIN 04218-0358 (LT), a former carriage house with four apartments (Photograph 3) on PIN 04218-0383 (LT), and a garage for gardening supplies (Photograph 4) on PIN 04218-0359 (LT). The surrounding areas consisted of landscaped areas with gardens and trees (Photograph 5). Treed areas were present along the west property line, with a steep decline towards the Ottawa River (Photograph 6).

PINs 04218-0482 (LT) and 04218-0480 (LT) consisted of landscaped parkland (National Capital Commission) with asphalt pathways (Photograph 7).

5.2 Adjacent Lands

Adjacent properties were viewed from the subject property and publicly accessible boundaries to assess the potential for uses to adversely affect the subject property. The following adjacent properties were observed:

North: National Research Council Canada Research Laboratory (Photograph 8)

East: Sussex Drive followed by Government of Canada Lester B. Pearson Building (Canadian Department of Foreign Affairs, Trade and Development) (Photograph 9)

South: Macdonald Cartier Bridge followed by parkland (Photograph 10)

West: The Ottawa River (Photograph 11)

5.3 Site Reconnaissance Limitations

The garage interior, PIN 04218-0362 (LT) PIN 04218-0363 (LT) and southwest corner of PIN 0421-0359 (LT) were inaccessible at the time of the site reconnaissance.

5.4 Hazardous Materials

5.4.1 Lead

Under the federal Hazardous Products Act, the lead content in interior paint was limited to 0.5% by weight in 1976. After 1980, lead was not used in interior paints; however, exterior paints may have still contained lead. All consumer paints produced and imported into Canada were virtually lead-free as of 1992.

Based on the age of the buildings (1855) and dates of renovations (1930 and 1960), there is a potential for lead based paints to be present throughout the building interior. The exterior paint

of the carriage house and shed appeared to be peeling and in poor condition during the site reconnaissance (Photographs 3 and 4).

5.4.2 Mercury

Mercury is commonly found in thermostats and electrical switches, as well as mercury vapour-containing fluorescent light bulbs.

Fluorescent light bulbs and mercury containing thermostats were observed within the buildings. If present, disposal should follow applicable regulations.

5.4.3 Storage Tanks

No storage tanks were observed on the site during the site reconnaissance. A round access cover was observed west of the residence on PIN 04218-0358 (LT), which was reportedly for used cooking oil (Photograph 13).

5.4.4 Polychlorinated Biphenyl (PCBs)

From the 1930s to the 1970s, PCBs were used to make coolants and lubricants for certain kinds of electrical equipment, including transformers and capacitors, and were widely used in a number of industrial materials including sealing and caulking compounds, inks, and paint additives. PCBs are an environmental concern as they do not readily degrade and have been identified to bio-accumulate. In Canada, the federal Environmental Contaminants Act (1976) prohibited the use of PCBs in heat transfer and electrical equipment installed after September 1, 1977, and in transformers and capacitors installed after July 1, 1980. In addition, the storage and disposal of PCB waste materials is regulated.

A green transformer mounted on a concrete pad was observed on the west side of PIN 04218-0359 (LT), north of the garage (Photograph 14). The transformer appeared to be in good condition with no evidence of leaking on the surrounding concrete pad.

5.4.5 Asbestos Containing Materials (ACM)

Asbestos has been used in many products in buildings and continues to be used in some building products today. Two categories of asbestos were used in building construction; non-friable asbestos-containing materials (ACMs), and friable ACMs. Products that contain non-friable (hard or non-crumbly) asbestos include floor tiles, cement sheeting and pipes, motor vehicle brakes, and roofing materials. The use of these products has declined significantly since the 1970s; however, these products are still legal and are still used in Canada today. Friable asbestos materials can be crumbled, pulverized, or reduced to powder by hand pressure. Due to the softer nature of these products, the fibres can more readily be released to the air where they can be inhaled. Most friable products were withdrawn from the Canadian market in the mid-1970s, and production of friable products ceased, and they were commercially unavailable by 1982. However, it was not until 1985 that provincial regulatory bodies enforced a complete ban on friable asbestos

products. Common friable products included sprayed fireproofing, sprayed acoustic or decorative finishes, and thermal insulation on piping or mechanical systems.

Based on the age of the buildings (1855) and dates of renovations (1930 and 1960), there is a potential for asbestos containing materials to be present within the buildings.

5.4.6 Urea Formaldehyde Foam Insulation (UFFI)

UFFI became an insulation product for existing houses in Canada in the 1970s. However, it was banned in Canada in 1980 under the Hazardous Products Act. UFFI can begin to deteriorate if exposed to water and moisture, and its degradation can also result in formaldehyde gas emissions.

Based on the age of the buildings (1855) and dates of renovations (1930 and 1960), there is a potential for UFFI to be present within the buildings.

5.4.7 Solid Waste Disposal Practices

No garbage dumpsters were identified on subject property at the time of site visit. Regular municipal waste collection services are available for residential houses at the subject property and within the study area.

5.4.8 Ozone Depleting Substances

In 1998, the Federal government filed the Ozone-Depleting Substances Regulations. The Regulations reflect Canada's commitment to meet its requirements under the Montreal Protocol on Substances that Deplete the Ozone Layer (Montreal Protocol). The Montreal Protocol is an international agreement signed by over 180 countries to control the production and exchange of certain ozone-depleting substances. The Regulations are intended to further reduce emissions of ozone-depleting substances. The Regulations were amended in 2001, 2002, and 2004.

Commercial refrigerators (Photograph 15) were observed within the basement of the residence located on PIN 04218-0358 (LT).

5.4.9 Radon Gas

Radon is a colourless, tasteless radioactive gas with a very short half-life of 3.8 days. The health risk potential of radon is associated with its rate of accumulation within confined areas, particularly confined areas near or in the ground, such as basements, where vapours can readily transfer to indoor air from the ground through foundation cracks or other pathways. Large, adequately ventilated rooms generally present limited risk for radon exposure.

Based on GEMTECs review of the map entitled 'Radon Potential Map Ontario', the subject property is situated within an elevated-potential radon hazard area (REMC, 2011).

Actual radon concentrations can only be determined using Long-term Measurement techniques, as described within Health Canada's 'Guide for Radon Measurements in Public Buildings' document (Health Canada, 2016).

5.5 Unidentified Substances

No unidentified substances were identified at the time of the site reconnaissance.

5.6 Odours

No odours were identified at the time of the site reconnaissance.

5.7 Water, Wastewater and Storm Water

The site and adjacent lands are municipally serviced for wastewater and sewage disposal. Catchbasins observed within the subject property reportedly discharge into the municipal storm sewer. No drains were observed on the subject property during the site reconnaissance.

According to the interview, a well reportedly occupies the property; however, the location was not specified. The well was reportedly not in use, with potable water provided by the municipality.

5.8 Pits, Ponds and Lagoons

No pits, ponds or lagoons were observed at the time of the site reconnaissance.

5.9 Stained Materials and Stressed Vegetation

No stained materials and stressed vegetation were observed at the time of the site visit.

5.10 Watercourses, Ditches or Standing Water

No water courses, ditches or standing water was observed within the subject property. The Ottawa River is present west adjacent to the subject property.

5.11 Issues of Potential Environmental Concern

No potentially contaminating activities were identified during the site reconnaissance.

6.0 REVIEW AND EVALUATION OF INFORMATION

6.1 Current and Past Uses

A summary of the current and past uses for the subject property is provided in Table 6-3 below:

Table 6-1: Current and Past Uses of the Subject Property

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans Etc.
1855	John MacKinnon	Residential	Residential	Based on review of Canada's Historic Places (Parks Canada, 2019)
1883	Sir John A. Macdonald	Residential	Residential	Based on review of Canada's Historic Places (Parks Canada, 2019)
1891	Individual Owners	Residential	Residential	Based on review of Canada's Historic Places (Parks Canada, 2019). Observations of the 1901 FIP showed two buildings (the former carriage house and garage observed during the site reconnaissance) present, and four additional buildings present on PIN 04218-0482 (LT). A road identified as Dalhousie is present on one of the eastern properties (PIN 04218-0364 (LT)), and Mackay was present running east-west through the centre (PIN 04218-0359 (LT))
1930	The Secretary of State for Foreign and Commonwealth Affairs of the United Kingdom of Great Britain and Northern Ireland, the National Capital Commission and the City of Ottawa	Residential	Residential	Based on observations of the 1928 aerial, observations are consistent with 1901 FIP observations.
1965	The Secretary of State for Foreign and Commonwealth Affairs of the United Kingdom of Great Britain and Northern Ireland, the National Capital Commission and the City of Ottawa	Residential/ Parkland	Residential/ Parkland	Based on observations of the 1965 aerial, structures observed on PIN 04218-0482 (LT) and Metcalfe Square roadway are no longer present. A pathway is present running along the limits of the former Metcalfe Square roadway, similar to observations during the site reconnaissance

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans Etc.
1976	The Secretary of State for Foreign and Commonwealth Affairs of the United Kingdom of Great Britain and Northern Ireland, the National Capital Commission and the City of Ottawa	Residential/ Parkland	Residential/ Parkland	Based on observations of the 1976 aerial, a building and pool is present on the northeast side of PIN 04218-0358 (LT), similar to observations during the site reconnaissance.
2019	The Secretary of State for Foreign and Commonwealth Affairs of the United Kingdom of Great Britain and Northern Ireland, the National Capital Commission and the City of Ottawa	Residential /Parkland	Residential/ Parkland	Based on observations of the 2017 aerial and site reconnaissance, the subject property was generally similar to 1976 observations.

6.2 Potentially Contaminating Activities

During the Phase One ESA, 19 PCAs were identified to be present on the subject property and within the study area, summarized in Table 6-2 (with associated PCA codes from Table 2 of Schedule D in O.Reg. 153/04) and shown on Figure 3 within Appendix A.

Table 6-2: Summary of PCAs Identified within the Study Area

PCA Type	PCA ID	Description of PCA	Location of PCA	Data Source	PCA Resulted in APEC / No APEC	Rationale
30. Importation of Fill Material of Unknown Quality	1A	Four buildings were present between 1901 and 1948	Subject Property (PIN 04218-0482 (LT))	FIPs	Yes	The importation of fill related to demolition activities has a potential to impact the soil and groundwater quality of the subject property.
Other – Historic Heating Fuel and/or Coal Use	1B	Historic heating fuel type is unknown	Subject Property (04218-0358 (LT), 04218-0383 and 04218-0482 (LT))	FIPs and aerial photographs	Yes	The historic use of heating oil and/or coal has potential to impact the soil and groundwater quality of the subject property.
Other – Potential Use of Fire-Fighting Foam	1C	A fire reportedly occurred on the roof of the main residence in 2011, with emergency firefighting response and the application of water / potentially fire-fighting foam	Subject Property (04218-0358 (LT))	Interview	No	Based on the details of the fire (chimney/roof fire), it is expected that the use and contact of fire-fighting foam to the surrounding area would have been minimal, with a low potential to impact the soil and groundwater quality of the subject property.

PCA Type	PCA ID	Description of PCA	Location of PCA	Data Source	PCA Resulted in APEC / No APEC	Rationale
59. Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products	2A	Identified as 'W.C. Edwards and Co. Mill Yards', with lumber piles present north adjacent to the subject property and a sawmill present approximately 175 m north from 1901 to 1948.	100 Sussex Drive (also known as 80 Sussex Drive) (North adjacent property)	FIPs	Yes	Operations at this property have potential to impact the soil and groundwater quality of the Subject Property
Other – Laboratory Research Facility	2B	Listed as a National Research Laboratory from at least 1956 to present.	100 Sussex Drive (also known as 80 Sussex Drive) (North adjacent property)	FIPs, City Directories and Site Reconnaissance	Yes	Operations at this property have potential to impact the soil and groundwater quality of the Subject Property
Other – PCB Waste Generation	2C	Listed for generating PCB wastes and within the National PCB Inventory	100 Sussex Drive (also known as 80 Sussex Drive) (North adjacent property)	ERIS	No	Based on observations during the site visit (government laboratory facility), PCB waste is expected to be contained within sealed drums within a designated area of the building, with potential for impacts to the subject property considered low.
46. Rail Yards, Tracks and Spurs	3	Listed as the St. Lawrence Ottawa Railyard oriented in an east-west direction from at least 1912 to	Approximately 110 m south of PIN 04218-0480 (LT)	FIPs	No	Operations at this property would not impact the subject property due to distance and the cross-gradient location.
12. Concrete, Cement and Lime Manufacturing	4	Listed as 'Ottawa Rasproof Supply Co (Cement),' from 1912 to 1956	(199 Sussex Drive) approximately 180 m south of PIN 04218-0480 (LT)	FIPs	No	Operations at this property would not impact the subject property due to distance and the cross-gradient location.

PCA Type	PCA ID	Description of PCA	Location of PCA	Data Source	PCA Resulted in APEC / No APEC	Rationale
49. Salvage Yard, including automobile wrecking	5	Listed as 'Junk' in 1912	Approximately 140 m southeast of PIN 04218-0480 (LT)		No	Operations at this property would not impact the subject property due to distance and the cross-gradient location.
52. Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	6	Listed as a garage with two USTs in 1948	Approximately 130 m southeast of PIN 04218-0480 (LT)	FIPs	No	Operations at this property would not impact the subject property due to distance and the cross-gradient location.
Other – Bulk Coal Storage	7	'Bruce Coal Co. Ltd.' with coal piled from 1948 to 1956	Approximately 160 m south of PIN 04218-0480 (LT)	FIPs	No	Operations at this property would not impact the subject property due to distance and the cross-gradient location.
28. Gasoline and Associated Products Storage in Fixed Tanks	8	Listed as a gasoline service station with four USTs in 1948 and Parfield Oils Ltd. with two USTs in 1956	Approximately 20 m east of PIN 04218-0364 (LT), formerly 80 Dalhousie	FIPs	Yes	Operations at this property has a potential to impact the soil and groundwater quality of the subject property due to distance and the properties up-gradient location
59. Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products	9	A historic lumber piling area was present prior to 1906	Approximately 185 m southeast of PIN 04218-0480 (LT)	FIPs	No	Operations at this property would not impact the subject property due to distance and the cross-gradient location.

PCA Type	PCA ID	Description of PCA	Location of PCA	Data Source	PCA Resulted in APEC / No APEC	Rationale
28. Gasoline and Associated Products Storage in Fixed Tanks	10	Listed as the Ottawa Rowing Club with boat building and two USTs present between 1900 and 1956	8 and 10 Lady Grey Drive (approximately 150 m south of PIN 04218-0480 (LT))	FIPs and City Directory	No	Operations at this property would not impact the subject property due to distance and the cross-gradient location.
31. Ink Manufacturing, Processing and Bulk Storage	11A	Listed as ePrint it in 2001/02	125 Sussex Drive (approximately 20 m east of PIN 04218-0364 (LT))	City Directories	No	Based on observations during the site reconnaissance (government office building), ink storage at this property is expected to be kept in quantities that would not impact the subject property.
28. Gasoline and Associated Products Storage in Fixed Tanks	11B	Approval for an diesel emergency generator in 2001, with a record of a 4,500 litre tank	125 Sussex Drive (approximately 20 m east of PIN 04218-0364 (LT))	ERIS	Yes	Operations at this property has a potential to impact the soil and groundwater quality of the subject property due to distance and the properties up-gradient location.
Other – Hazardous Waste generation	11C	Records of generating various wastes typical of an operating government building, with notable wastes identified as oils, petroleum products, PCBs, and aliphatic/halogenated solvents between 1986 and 2019	125 Sussex Drive (approximately 20 m east of PIN 04218-0364 (LT))	ERIS	No	Based on observations during the site reconnaissance (government office building), waste storage at this property is expected to be kept in quantities that would not impact the subject property.

PCA Type	PCA ID	Description of PCA	Location of PCA	Data Source	PCA Resulted in APEC / No APEC	Rationale
28. Gasoline and Associated Products Storage in Fixed Tanks	12	Listed as Imperial Oil Ltd (service station) with USTs from 1931 to 1948	Approximately 230 m south of PIN 04218-0480 (LT), formerly 175 and 225 Sussex Drive	FIPs and City Directories	No	Operations at this property would not impact the subject property due to distance and the cross-gradient location.
52. Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	13	Listed as Hygrade Garage from 1941 to 1945, Vallillee Bros, service station in 1936, and Beattie's Imperial Service Station from 1941 to 1946	30 m east of PIN 04218-0364 (LT), formerly 205 Sussex Drive	City Directories	Yes	Operations at this property has a potential to impact the soil and groundwater quality of the subject property due to distance and the properties up-gradient location

6.3 Areas of Potential Environmental Concern

GEMTEC has identified two APECs at the subject property resulting from two on-site PCAs and three off-site PCAs with a potential to result in an APEC at the subject property from contaminant migration through groundwater movement, as summarized in Table 6-3 below and Figure 4 within Appendix A.

Table 6-3: Summary of Areas of Potential Environmental Concern

APEC	Location of APEC on Subject Property	PCA	Location of Potential Environmental Concern	Contaminants of Potential Environmental Concern	Media Potentially Impacted (groundwater, Soil and/or Sediment)
APEC-1	PIN 04218-0482 (LT)	30. Importation of Fill Material of Unknown Quality	PIN 04218-0482 (LT)	Metals and Inorganics (electrical conductivity, pH, chloride, sodium adsorption ratio), PHCs F1-F4 including BTEX and PAHs	Soil
APEC-2	PINs 04218-0358 (LT); 04218-0383; and 04218-0482 (LT)	Other – Historic Heating Fuel and/or Coal Use	PINs 04218-0358 (LT), 04218-0383 and 04218-0482 (LT)	PHC F1-F4 including BTEX and PAHs	Soil and groundwater
APEC-3	PIN 04218-0358 (LT)	59. Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products	100 Sussex Drive (also known as 80 Sussex Drive) (North adjacent property)	Metals and Inorganics (electrical conductivity, pH, chloride, sodium adsorption ratio), PHC F1-F4 including BTEX and PAHs	Soil and groundwater
APEC-4	PIN 04218-0358 (LT)	Other – Laboratory Research Facility	100 Sussex Drive (also known as 80 Sussex Drive) (North adjacent property)	PHC F1-F4 including BTEX and PAHs	Soil and Groundwater
APEC-5	PIN 04218-0364 (LT)	28. Gasoline and Associated Products Storage in Fixed Tanks	Approximately 20 m east of PIN 04218-0364 (LT), formerly 80 Dalhousie	PHC F1-F4 including BTEX	Soil and groundwater

APEC	Location of APEC on Subject Property	PCA	Location of Potential Environmental Concern	Contaminants of Potential Environmental Concern	Media Potentially Impacted (groundwater, Soil and/or Sediment)
APEC-6	PIN 04218-0364 (LT)	52. Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	30 m east of PIN 04218-0364 (LT), formerly 205 Sussex Drive	Metals and Inorganics (electrical conductivity, pH, chloride, sodium adsorption ratio),PHC F1-F4 including BTEX, PAHs and VOCs	Soil and groundwater

Notes:

PHC – Petroleum Hydrocarbon Compounds

BTEX – Benzene, Toluene, Ethylbenzene and Xylenes

PAH – Polycyclic Aromatic Hydrocarbons

VOC – Volatile Organic Compounds

Based on observations during the time of the site reconnaissance, review of historical records, the following current / historical operations on the subject property, north and northwest adjacent properties have the potential to impact the soil and groundwater quality of the subject property.

APEC-1 (PIN 04218-0482 (LT)): Four buildings were present between 1901 and 1948 with the importation of fill during demolition activities. (30. *Importation of Fill Material of Unknown Quality*)

APEC-2 (PINs 04218-0358 (LT), 04218-0383 and 04218-0482 (LT)): Historic heating fuel type for current and historic buildings is unknown (*Other – Historic Heating Fuel and/or Coal Use*)

APEC-3 (PIN 04218-0358 (LT)): A lumber mill was present on the north adjacent property from approximately 1901 to 1948. (59. *Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products*)

APEC-4 (PIN 04218-0358 (LT)): The north adjacent property was listed as a National Research Laboratory from at least 1956 to present. (*Other – Laboratory Research Facility*)

APEC-5 (PIN 04218-0364 (LT)): A property approximately 20 m east of the subject property was listed as a gasoline service station with four USTs in 1948, Parfield Oils with two USTs in 1956 and a diesel UST from 2001 to present. (28. *Gasoline and Associated Products Storage in Fixed Tanks*)

APEC-6 (PIN 04218-0364 (LT)): A property approximately 30 m east of the subject property was listed as automotive service facilities and gasoline service stations from 1936 to 1946. (52. *Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems*)

6.4 Phase One Conceptual Site Model

Based on the historical review and site reconnaissance, GEMTEC concludes that there is a potential for soil and groundwater contamination at the subject property. Information presented in this report that contributes to the development of the CSM is presented in Figures 2, 3 and 4 and summarized as follows.

- The Rideau River is located west adjacent to the subject property.
- Records indicated that six wells were identified within the study area, which were identified as monitoring and test holes (two of which were abandoned).
- The subject property and study area is serviced with municipal water and sewers.
- Surrounding properties are a mix of residential, community and parkland use.
- The subject property is currently developed with a residential dwelling.
- The subject property is 50 m above sea level (asl), with a sharp drop in elevation along the west boundary, along the shoreline of the Ottawa River. The Ottawa River flows towards the north/northwest.
- Geology mapping suggests that the subject property consists of limestone dolomite, sandstone and shale mainly occurring as bare, tabular outcrops with clay and silt underlying erosional terraces on the east portion of the subject property.
- Based on the review of records, interviews and the site reconnaissance completed as part of the Phase One ESA, GEMTEC identified several PCAs for the study area. Based on this, five APECS were identified for the subject property. These PCAs (with a PCA code identified within Table 2 of Schedule D in O.Reg. 153/04) include:
 - 30. Importation of Fill Material of Unknown Quality;
 - Other – Historic Heating Fuel and/or Coal Use;
 - 59. Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products;
 - Other – Laboratory Research Facility;
 - 28. Gasoline and Associated Products Storage in Fixed Tanks; and
 - 52. Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems.

Information considered for the development of this CSM was gathered from numerous sources (i.e. aerial photographs, city directories, environmental database searches, physical setting sources, interviews and a site reconnaissance), which reduces the potential for not identifying a former property use or PCA.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Based on review of records and the site reconnaissance, potential environmental concerns are present at the subject property resulting from historical / present activities and PCAs identified at the subject property and study area.

The APECs identified at the subject property include:

APEC-1 (PIN 04218-0482 (LT)): Four buildings were present between 1901 and 1948 with the importation of fill during demolition activities. (30. *Importation of Fill Material of Unknown Quality*)

APEC-2 (PINs 04218-0358 (LT), 04218-0383 and 04218-0482 (LT)): Historic heating fuel type for current and historic buildings is unknown (*Other – Historic Heating Fuel and/or Coal Use*)

APEC-3 (PIN 04218-0358 (LT)): A lumber mill was present on the north adjacent property from approximately 1901 to 1948. (59. *Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products*)

APEC-4 (PIN 04218-0358 (LT)): The north adjacent property was listed as a National Research Laboratory from at least 1956 to present. (*Other – Laboratory Research Facility*)

APEC-5 (PIN 04218-0364 (LT)): A property approximately 20 m east of the subject property was listed as a gasoline service station with four USTs in 1948, Parfield Oils with two USTs in 1956 and a diesel UST from 2001 to present. (28. *Gasoline and Associated Products Storage in Fixed Tanks*)

APEC-6 (PIN 04218-0364 (LT)): A property approximately 30 m east of the subject property was listed as automotive service facilities and gasoline service stations from 1936 to 1946. (52. *Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems*).

A Phase Two ESA is recommended to be completed for the subject property, to investigate soil and groundwater quality in the vicinity of the identified APECs and assist in the preparation of a remedial or risk management strategy for the development of the subject property, if required.

8.0 ASSESSOR QUALIFICATIONS

Kathryn Maton, C.E.T., EP – Senior Environmental Technologist

The Phase One ESA was completed by Ms. Kathryn Maton, C.E.T., EP, Senior Environmental Technologist. Kathryn has over 11 years of experience in environmental site assessments. She has conducted Phase One and Two ESAs for industrial, commercial and residential properties. In completing this work, she has contributed to identifying, defining and quantifying potential environmental liabilities to satisfy due diligence and regulatory obligations.

Drew Paulusse, B.Sc., QP_{RA} – Senior Scientist / Manager of Environmental Services

The Phase One ESA was reviewed by Mr. Drew Paulusse, B.Sc., QPRA, Senior Scientist. Drew has over 12 years of experience in the characterization of contaminated sites and the completion of human health and ecological risk assessments. As the manager of environmental services for GEMTECs Ottawa office, Mr. Paulusse actively manages environmental investigations for private industry clients and municipal and federal clients alike.



Kathryn Maton, C.E.T., EP
Senior Environmental Technologist



Drew Paulusse, B.Sc.
Senior Scientist

9.0 LIMITATIONS OF LIABILITY

This Phase One ESA was carried out in general accordance with O.Reg 153/04. The results of this Phase One ESA should in no way be construed as a warranty that the subject property is free from any and all contaminants other than those noted in this report, nor that all compliance issues have been addressed.

This report was prepared for the exclusive use of Foreign and Commonwealth Office c/o Mace Group and is based on data and information collected during the Phase One ESA of the property conducted by GEMTEC Consulting Engineers and Scientists Ltd. This report may not be relied upon by any other person or entity without the express written consent of GEMTEC Consulting Engineers and Scientists Ltd., Foreign and Commonwealth Office c/o Mace Group. In evaluating this site, GEMTEC Consulting Engineers and Scientists Ltd. has relied in good faith on information provided by others. We accept no responsibility for any deficiencies or inaccuracies in this report as a result of omissions, misinterpretations, or fraudulent acts of others.

The assessment of environmental conditions and possible site hazards presented has been made using the available historical and technical data collected and provided by others. The conclusions provided herein represent the best judgment of GEMTEC Consulting Engineers and Scientists Ltd. based on current environmental standards. Due to the nature of the investigation and the limited data available, we cannot warrant against undiscovered environmental liabilities.

The scope of the Phase One ESA is sufficient to identify existing and/or potential environmental liabilities that are obvious from visual examination of surface features and from available sources of information. This level of work is a method of risk reduction, not risk elimination. No building materials, water, liquid, gas, products or chemical sampling and/or testing on or in the vicinity of the subject property was carried out as part of this assessment. The Phase One ESA does not include a program of intrusive observation/testing. These activities would be carried out as part of a Phase One/II ESA. This environmental assessment included only a cursory overview of the neighbouring land uses from public right of ways and from the subject property and does not constitute a complete assessment of the adjacent sites.

10.0 REFERENCES

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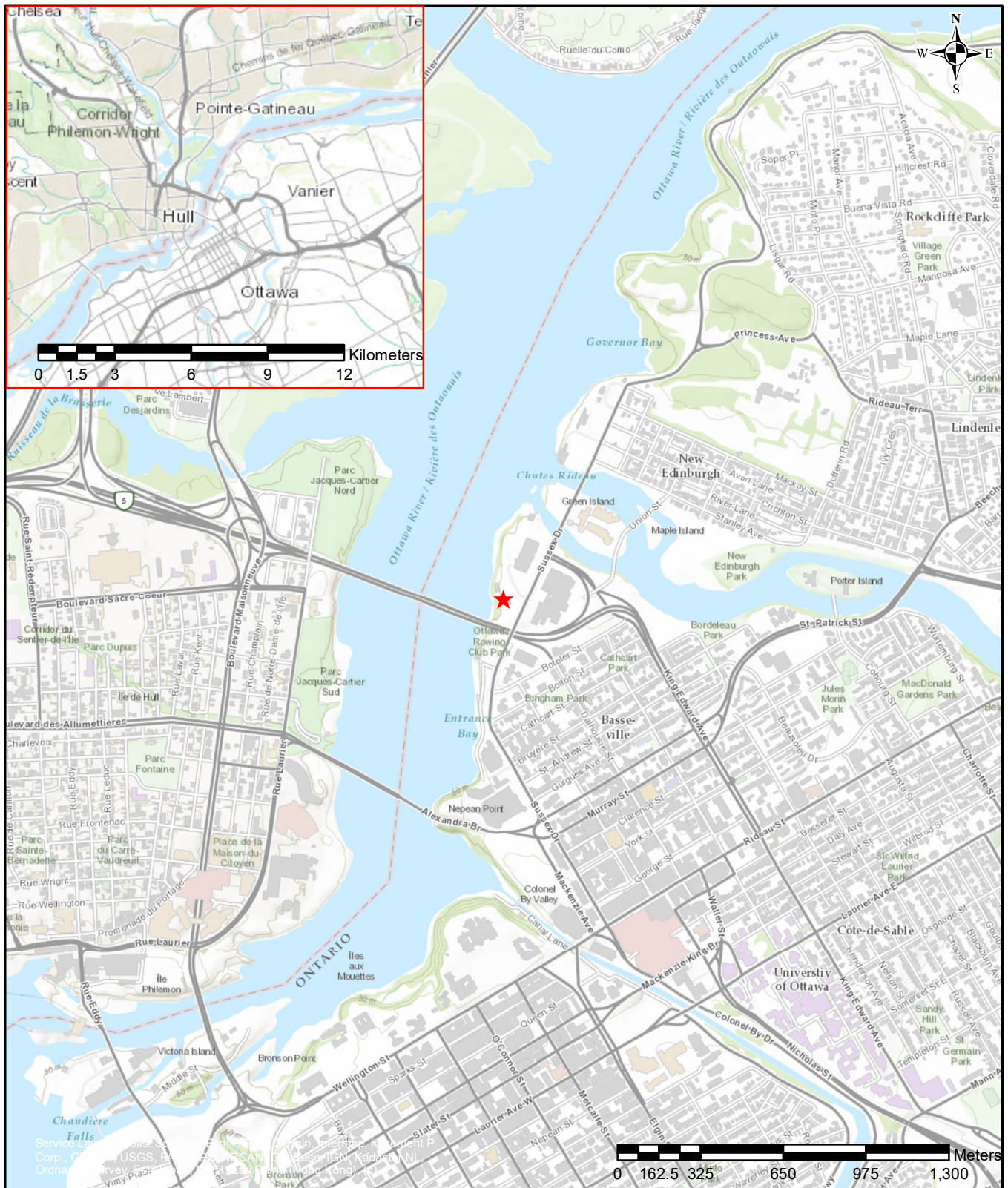
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APPENDIX A

Figures



Legend

★ Approximate Subject Property Location



GEMTEC

CONSULTING ENGINEERS
AND SCIENTISTS

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Client: **Foreign and Commonwealth Office
c/o Mace Group**

Project: **Phase One ESA
140 Sussex Drive, Ottawa, Ontario**

Drawing: **Regional Site Location Plan**

Project No: 64996.01

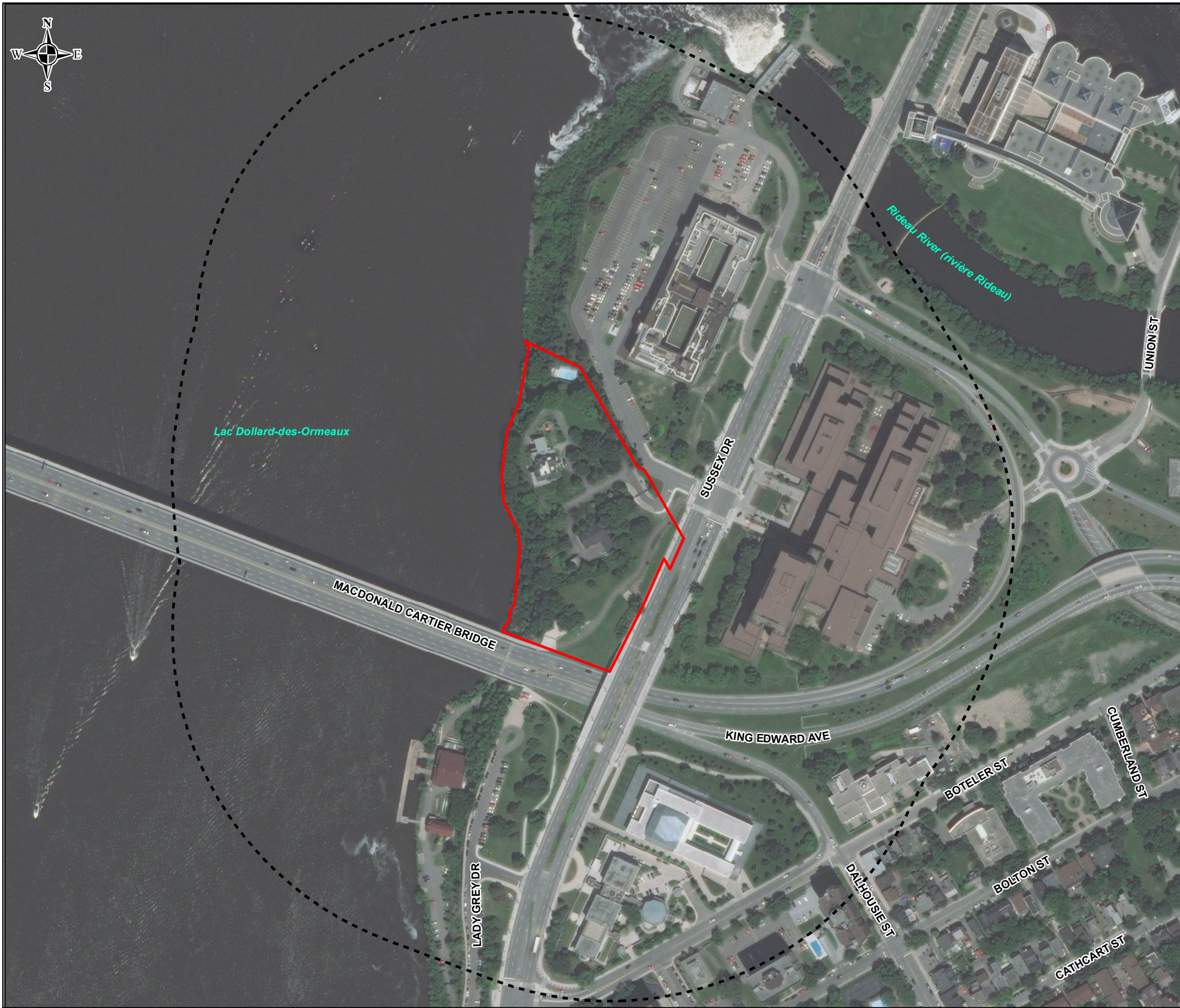
Drwn By: K.M.

Chkd By: D.P.

Date: September 2019

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Figure: 1

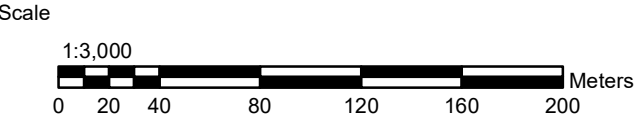


Legend

- Subject Property
- Study Area - 250 m Buffer

References:

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



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Client: Foreign and Commonwealth Office c/o Mace Group		Project: 64996.01	
Location 140 Sussex Drive, Ottawa, Ontario			
Drwn By: K.M.	Chkd By: D.P.	Title: Site Plan	
Date: September 2019		Rev. 0	Figure: 2
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Lac Dollard-des-Ormeaux

Earnscliffe
Residence

Former
Carriage House

Garage

SUSSEX DR

MACDONALD CARTIER BRIDGE

Legend

Subject Property

Approximate Property Parcel Limits

Owner

City of Ottawa

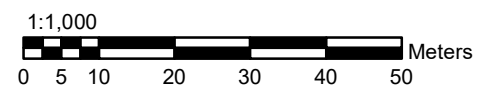
National Capital Commission

The Secretary of State for Foreign and Commonwealth

References:

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Scale



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Client: **Foreign and Commonwealth
Office c/o Mace Group**

Project:
64996.01

Location **140 Sussex Drive,
Ottawa, Ontario**

Drwn By: K.M. Chkd By: D.P. Title: **Site Features**

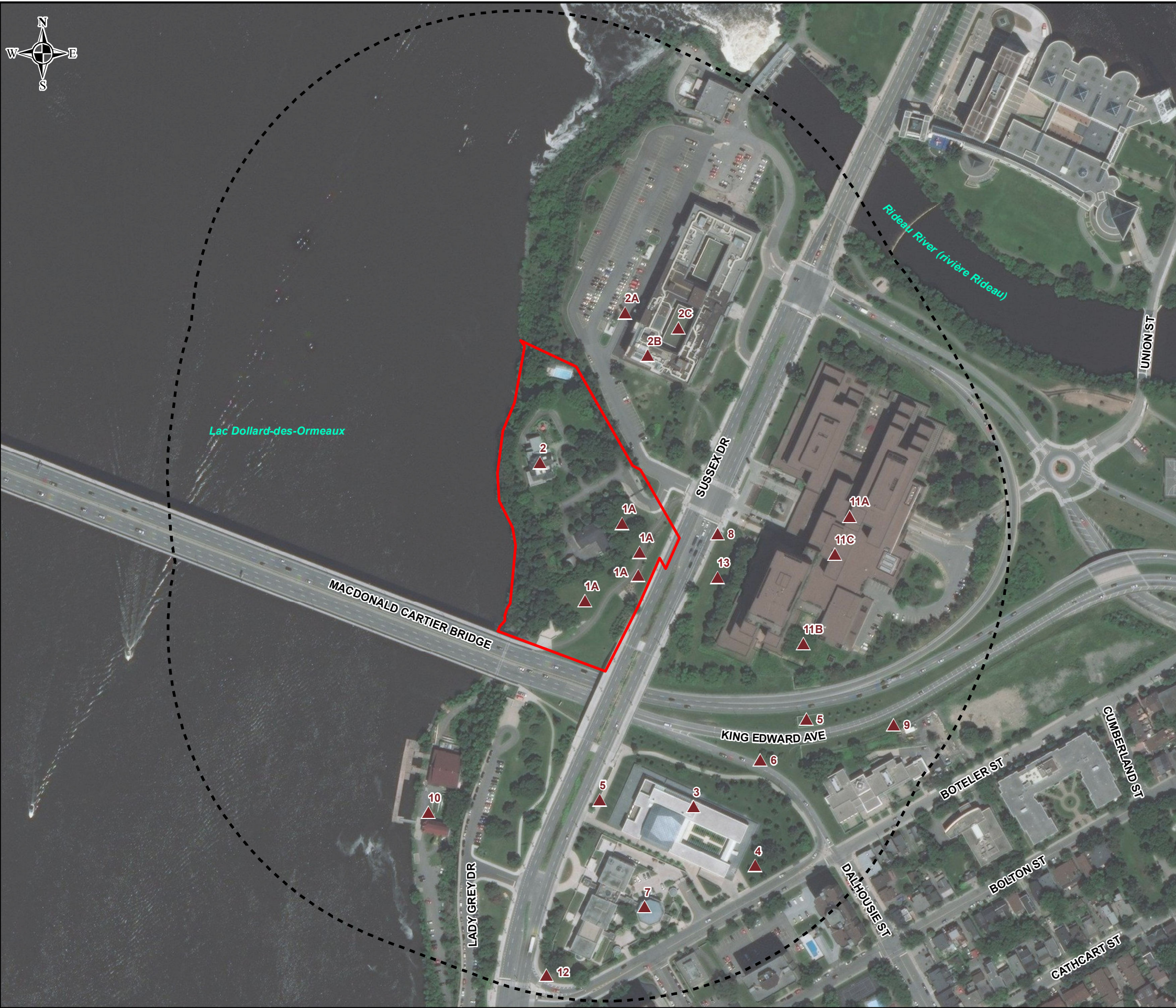
Date: September 2019

Rev.
0




Figure: 3

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C:\Users\kathryn.maton\Documents\Projects\140 Sussex Drive\Mapping\MXD\Figure 4 Potentially Contaminating Activities.mxd

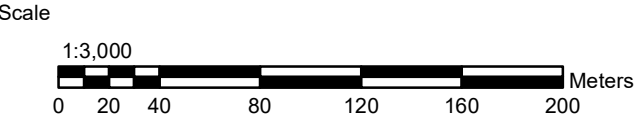


Legend

-  Subject Property
-  Study Area - 250 m Buffer
-  Potentially Contaminating Activities

References:

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



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Client: Foreign and Commonwealth Office c/o Mace Group		Project: 64996.01	
Location 140 Sussex Drive, Ottawa, Ontario			
Drwn By: K.M.	Chkd By: D.P.	Title: Potentially Contaminating Activities	
Date: September 2019		Rev. 0	Figure: 4
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APEC	Description
APEC-1	30. Importation of Fill Material of Unknown Quality
APEC-2	Other – Historic Heating Fuel and/or Coal Use
APEC-3	59. Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products
APEC-4	Other – Laboratory Research Facility
APEC-5	28. Gasoline and Associated Products Storage in Fixed Tanks
APEC-6	52. Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems

Legend

- Subject Property
- Approximate Property Parcel Limits

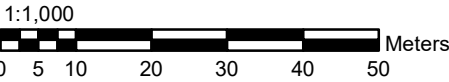
Areas of Potential Environmental Concern

- APEC-1
- APEC-2
- APEC-3 and 4
- APEC-5 and 6

References:

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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Client: Foreign and Commonwealth Office c/o Mace Group		Project: 64996.01	
Location 140 Sussex Drive, Ottawa, Ontario			
Drwn By: K.M.	Chkd By: D.P.	Title: Areas of Potential Environmental Concern	
Date: September 2019		Rev. 0	Figure: 5
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APPENDIX B

Site Reconnaissance Photographs



Photograph 1 Earnscliffe Residence facing northwest from the south boundary of 04218-0358 (LT)



Photograph 2 Pool and shed located on the north side of PIN 04218-0358 (LT) facing north



Photograph 3 The north side of the carriage house facing south on PIN 04218-0383 (LT)



Photograph 4 Garage present on PIN 04218-0359 (LT) facing south



Photograph 5 Southwest corner of the subject property facing south from the second floor balcony of the residence on PIN 04218-0358 (LT)



Photograph 6 The subject property (ahead) facing northeast from the Macdonald-Cartier Bridge



Photograph 7 **Representative photograph of PIN 04218-0480 (LT) and PIN 04218-0482 (LT)**



Photograph 8 **North adjacent property (National Research Council Canada Laboratory) facing northwest from Sussex Drive**



Photograph 9 East adjacent properties facing east from PIN 04218-0482 (LT)



Photograph 10 Macdonald Cartier Bridge facing south from PIN 04218-0480 (LT)



Photograph 11 **The Ottawa River (left) and the subject property (right) facing north from the Macdonald Cartier Bridge**



Photograph 12 **Macdonald Cartier Bridge facing south from PIN 04218-0480 (LT)**



Photograph 13 **Round access cover observed on the west side of the residence on PIN 04218-0358 (LT)**



Photograph 14 **Green concrete pad mounted transformer located on side**



Photograph 15 Representative photograph of commercial refrigerator located within the basement of the residence on PIN 04218-0358 (LT)

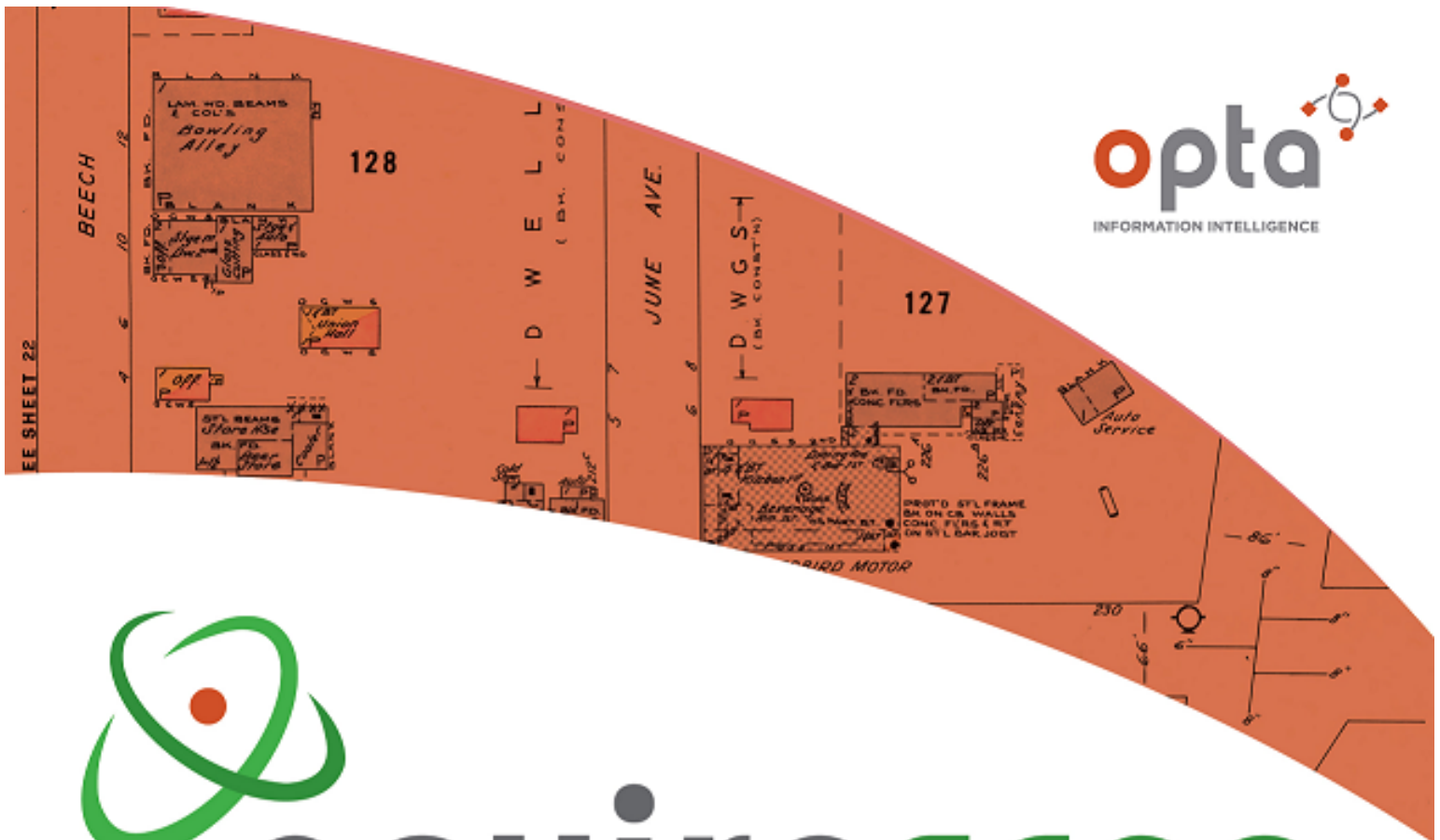


Photograph 16 Green concrete pad mounted transformer located on side



APPENDIX C

Supporting Documentation



enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

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

Report Completed By:

Sunita

Site Address:

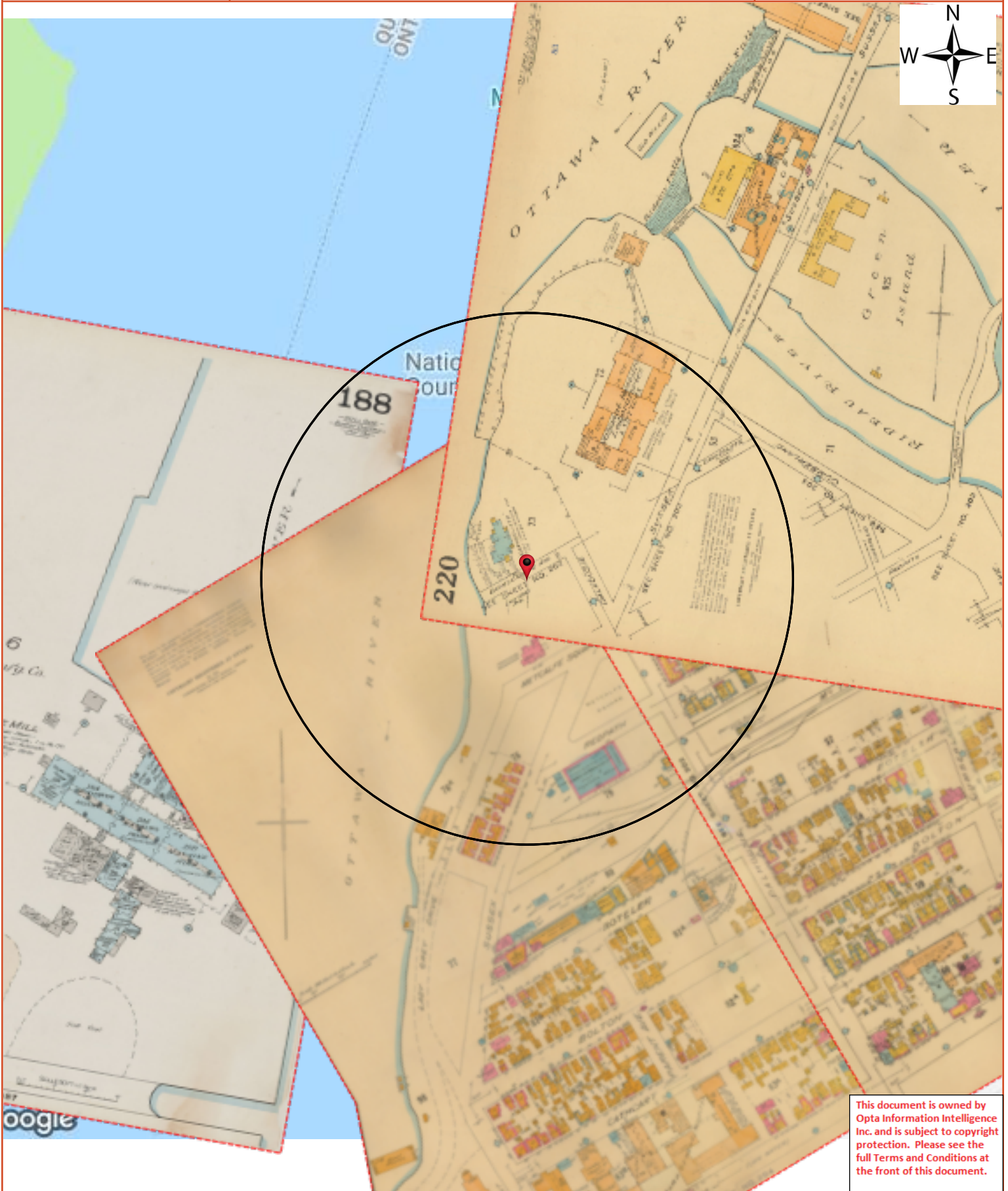
140 Sussex Drive Ottawa Ont
Project No:

20190812153
Opta Order ID:

65277

Requested by:
Eleanor Goolab
ERIS

Date Completed:
9/6/2019 11:08:44 AM



Opta Historical Environmental Services EnviroscanTM Terms and Conditions

Report

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

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.

Report Index

Requested by:

Eleanor Goolab

Date Completed: 09/06/2019 11:08:44

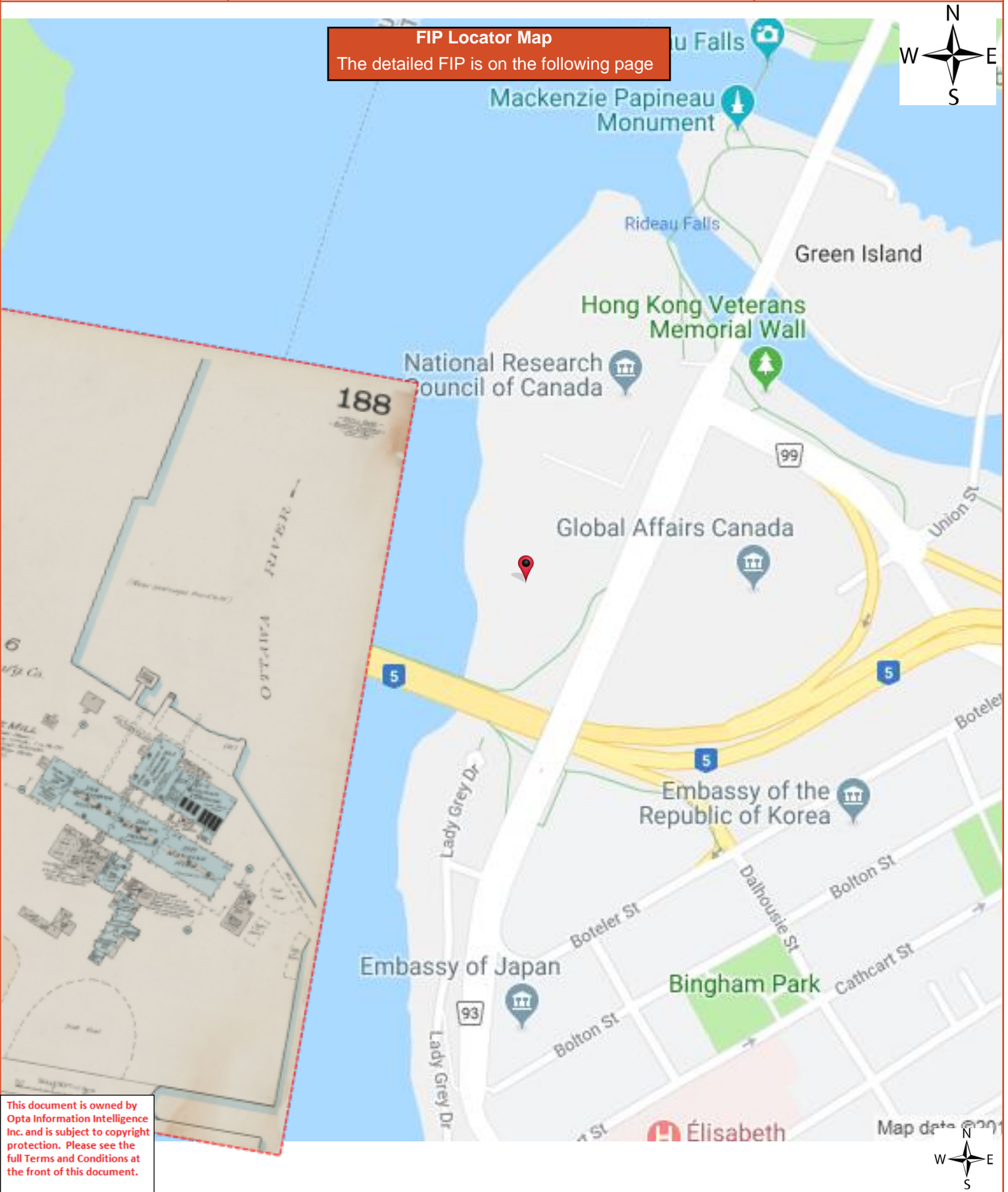


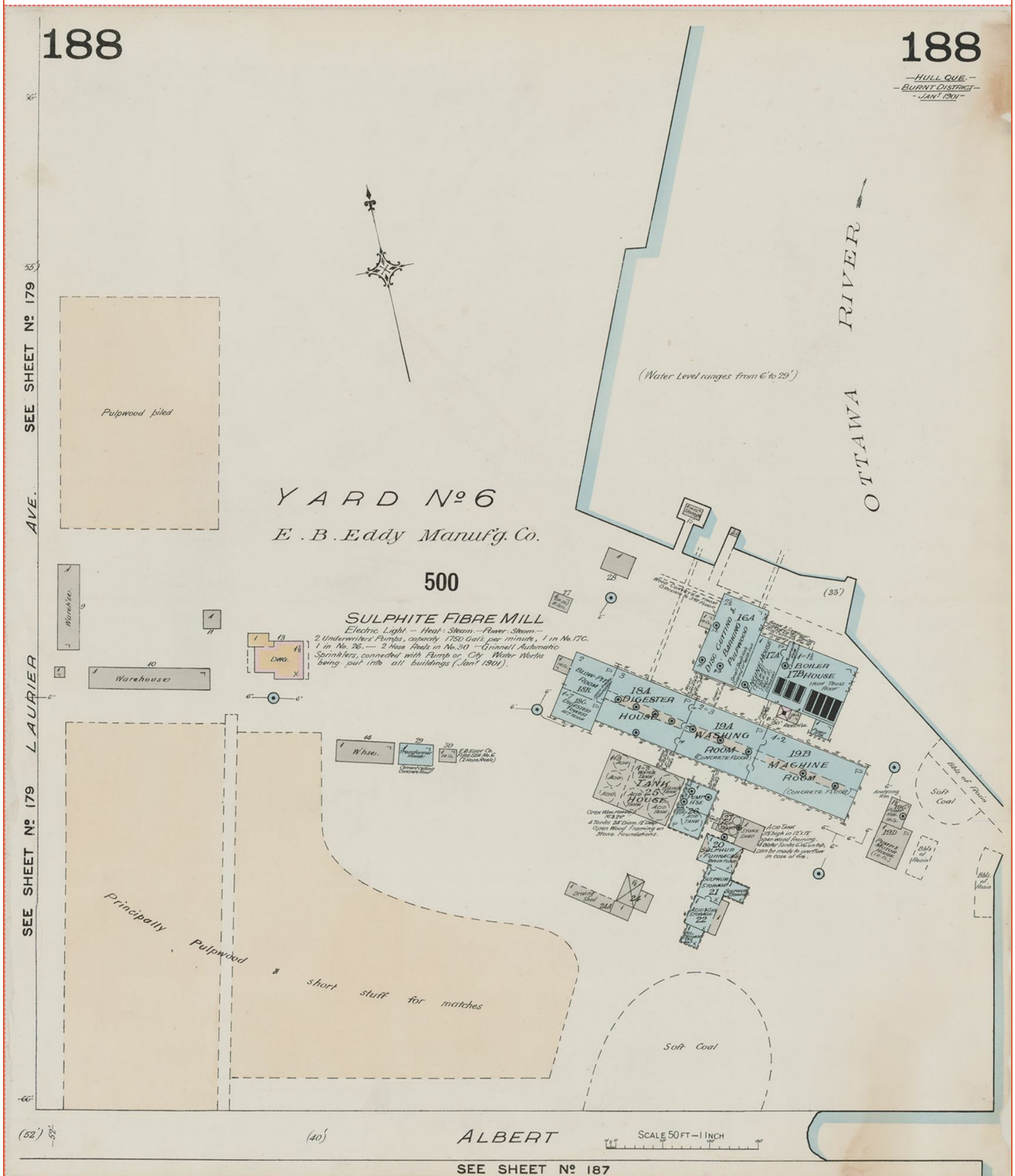
OPTA INFORMATION INTELLIGENCE

Page Report Title

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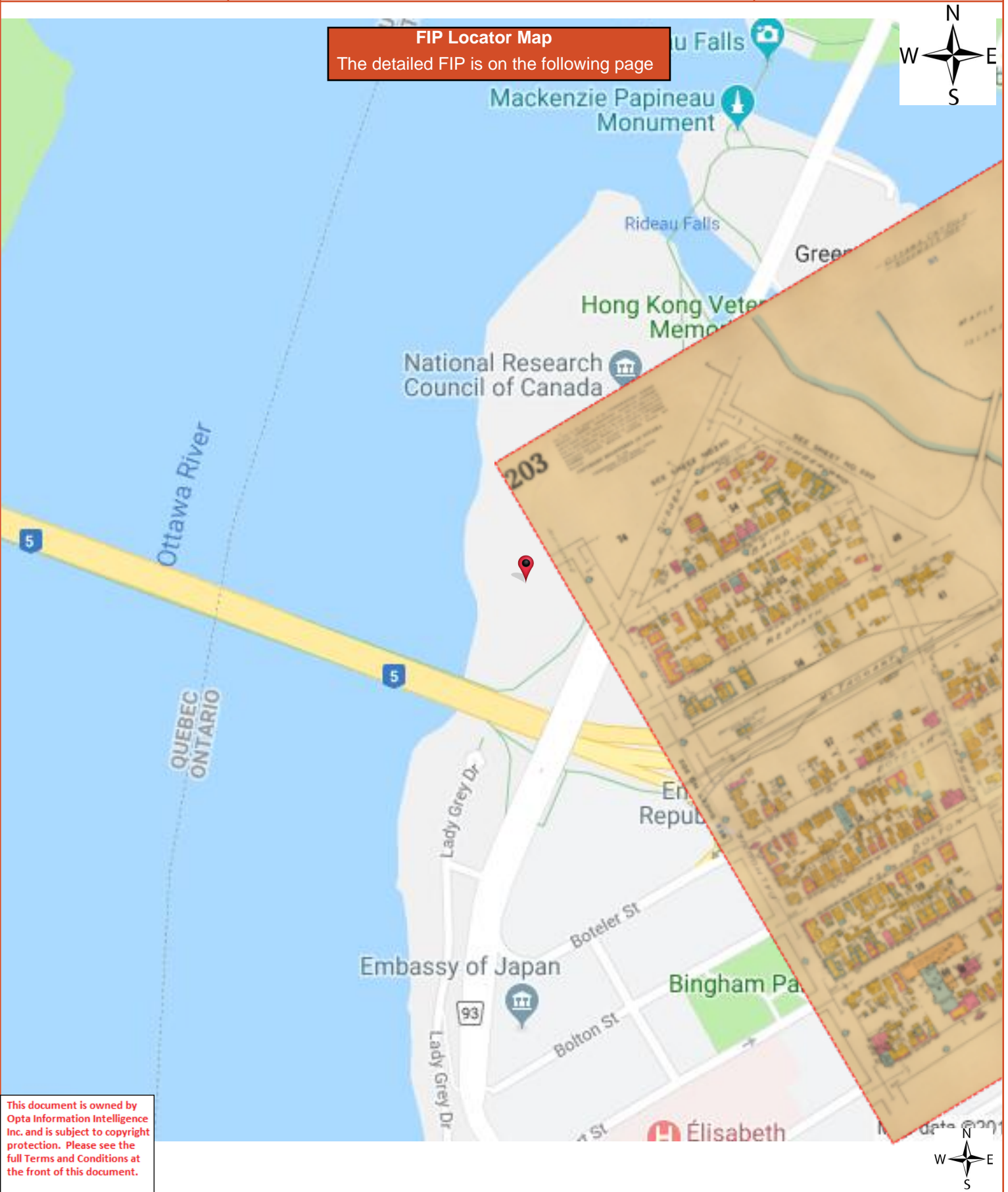


FIP Locator Map

The detailed FIP is on the following page









FIP Locator Map

The detailed FIP is on the following page





City Directory Information Source
Vernon's Ottawa and Area, Ontario City Directory

2011	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
Site Listing:	-Residential (2 Tenants)
Adjacent Properties:	
Sussex Drive (100-205)	100 – Canadian Hydrogen Association -Apotex Inc -Painceptor Pharma 111 – Eurest Dining -Centre Educatif Pinocchio -Child Care -SNC Lavalin O & M Inc 125 – RBC Bank -Succursales -Sodexo Canada Inc 199 – Centre Aga Khan Foundation 201 – Al-Tamemi Salem Consul -Embassy of Saudi Arabia

2011	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
Lady Grey Drive (All)	10 – Ottawa Rowing Club
Autoroute 5	-No Civic Address Within Requested Radius
Regional Road 99 (King Edward Avenue)	-No Civic Address Within Requested Radius

2006/07	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
Site Listing:	-Residential (2 Tenants)
Adjacent Properties:	
Sussex Drive (100-205)	100 – Pinceptor 111 – Eurest Dining -Centre Educatif Pinocchio -SNC Lavalin Profac 125 – RBC Bank -Sodexho Canada Inc 126 – Rideau Hall Cricket Council 201 – Al-Tamemi Salem Consul -Embassy of Saudi Arabia -Aecon Group Inc -Brycor LTD

2006/07	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
Lady Grey Drive (All)	10 – Ottawa Rowing Club
Autoroute 5	-No Civic Address Within Requested Radius
Regional Road 99 (King Edward Avenue)	-No Civic Address Within Requested Radius

2001/02	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
Site Listing:	-Residential (2 Tenants)
Adjacent Properties:	
Sussex Drive (100-205)	111 – EnviroCentre -Centre Educatif Pinocchio 125 – Tesc Contracting LTD -Royal Bank -Tofcon Construction Inc -ePrint It -Sodexho Canada Inc 201 – Westeinde Construction
Lady Grey Drive (All)	10 – Ottawa Rowing Club
Autoroute 5	-No Civic Address Within Requested Radius

2001/02	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
Regional Road 99 (King Edward Avenue)	-No Civic Address Within Requested Radius

1996/97	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
Site Listing:	-Residential (4 Tenants)
Adjacent Properties:	
Sussex Drive (100-205)	111 – Centre Educatif Pinocchio 125 – Sodexho Canada Inc
Lady Grey Drive (All)	10 – Ottawa Rowing Club -Senator (Boat) -Residential (1 Tenant)
Autoroute 5	-No Civic Address Within Requested Radius
Regional Road 99 (King Edward Avenue)	-No Civic Address Within Requested Radius

1992	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
Site Listing:	-Residential (4 Tenants)
Adjacent Properties:	
Sussex Drive (100-205)	100 – Ottawa Virology Inc

1992	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
	-Advanced Membranes Inc 125 – Sodexho Canada Inc
Lady Grey Drive (All)	10 – Ottawa Rowing Club -Residential (1 Tenant)
Autoroute 5	-No Civic Address Within Requested Radius
Regional Road 99 (King Edward Avenue)	-No Civic Address Within Requested Radius

1987	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Sussex Drive (100-205)	100 – Sussex Drive Laboratories -National Research Council -Plant Engineering Servs Br -Pure Chemistry Division 111 – City Hall -City Clerk Department -Mayor's Office -City of Ottawa Committee Secretariat -Elected Representative Section

1987	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
	-City of Ottawa Dept of Finance -City of Ottawa Legal Dept -City of Ottawa Planning Dept -City of Ottawa Community Development Dept -City of Ottawa Dept of Community Development 125 – Lester B Pearson Building -External Affairs Canada -Govt of Can-Foreign Claims Commission
Lady Grey Drive (All)	10 – Ottawa Rowing Club & Marina
Autoroute 5	-No Civic Address Within Requested Radius
Regional Road 99 (King Edward Avenue)	-No Civic Address Within Requested Radius

1981/82	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Sussex Drive (100-205)	100 – National Research Building -National Research Council -Plant Engineering Servs Br -Industrial Research Asst Program

1981/82	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
	-Pure Chemistry Division 111 – City Hall -City Clerk Department -Committee Secretariat -Tax Collector’s Office -Dept of Finance -Supply and Office Serv -Ottawa Community Development -City of Ottawa -Ottawa Planning Area Board -Ottawa Legal Dept -Community Development -Dept of Physical Environment -Mayor’s Office 125 – Lester B Pearson Building -Dept of External Affairs -Govt of Can-Canada Labour Relations Bd -Govt of Can-Foreign Claims Commission
Lady Grey Drive (All)	10 – Ottawa Rowing Club & Marina
Autoroute 5	-No Civic Address Within Requested Radius
Regional Road 99 (King Edward Avenue)	-No Civic Address Within Requested Radius

1976	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Sussex Drive (100-205)	100 – National Research Building -National Research Council 111 – City Hall -City Clerk Department -Board of Control -Tax Collector's Office -Ottawa Treasury Board -Ottawa Community Development -City of Ottawa -Ottawa Planning Area Bd -Ottawa Legal Aid -Property Dept of Ott -Dept of Physical Environment -Mayor's Office 125 – Lester B Pearson Building -Dept of External Affairs
Lady Grey Drive (All)	10 – Ottawa Rowing Club & Marina
Autoroute 5	-No Civic Address Within Requested Radius

1976	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
Regional Road 99 (King Edward Avenue)	-No Civic Address Within Requested Radius

1971	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Sussex Drive (100-205)	100 – National Research Building -National Research Council 111 – City Hall -City Clerk Department -Mayor’s Office -Board of Control -Legal Dept -Treasury Dept -Purchasing Branch -Tax Collector’s Office -Data Processing Branch -City Auditor -Personnel Dept -Ottawa Planning Area Board -Business License Office -Property Dept -Building Inspection Branch

1971	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
	-Roadways Branch
Lady Grey Drive (All)	** - Ottawa Rowing Club
Autoroute 5	-No Civic Address Within Requested Radius
Regional Road 99 (King Edward Avenue)	-No Civic Address Within Requested Radius

1966	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Sussex Drive (100-205)	<p>100 – National Research Building</p> <p>-National Research Council</p> <p>-Pure Chemistry Division</p> <p>-Pure Physics Division</p> <p>-Bio-Science Division</p> <p>-Royal Society of Canada</p> <p>111 – City Hall</p> <p>-City Clerk's Department</p> <p>-Mayor's Office</p> <p>-Board of Control</p>

1966	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
	<ul style="list-style-type: none"> -Legal Department -City Solicitor -Treasury Department -Commissioner of Finance & City Treasurer's Office -Purchasing Branch -Tax Collector's Office -Data Processing Branch -City Auditor -Assessment Department -Personnel Department -Ottawa Planning Area Board -Property Department -Traffic Engineering Services Department -Planning & Works Department Planning Branch -Planning Branch Water Works Department -Meter Records Branch -Design & Drafting Section -Department of Planning & Works -Building Inspection Branch -Design & Special Projects Branch -Roadways Branch -Sewers & Drainage Branch -Co-Ordinator of Housing Dept

1966	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
	-Builders Stationary Engineering
Lady Grey Drive (All)	** - Ottawa Rowing Club
Autoroute 5	-No Civic Address Within Requested Radius
Regional Road 99 (King Edward Avenue)	-No Civic Address Within Requested Radius

1966	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Sussex Drive (100-205)	<p>100 – National Research Building</p> <p>-National Research Council</p> <p>-Pure Chemistry Division</p> <p>-Pure Physics Division</p> <p>-Bio-Science Division</p> <p>-Royal Society of Canada</p> <p>111 – City Hall</p> <p>-City Clerk's Department</p> <p>-Mayor's Office</p> <p>-Board of Control</p>

1966	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
	<ul style="list-style-type: none"> -Legal Department -City Solicitor -Treasury Department -Commissioner of Finance & City Treasurer's Office -Purchasing Branch -Tax Collector's Office -Data Processing Branch -City Auditor -Assessment Department -Personnel Department -Ottawa Planning Area Board -Property Department -Traffic Engineering Services Department -Planning & Works Department Planning Branch -Planning Branch Water Works Department -Meter Records Branch -Design & Drafting Section -Department of Planning & Works -Building Inspection Branch -Design & Special Projects Branch -Roadways Branch -Sewers & Drainage Branch -Co-Ordinator of Housing Dept

1966	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
	-Builders Stationary Engineering
Lady Grey Drive (All)	** - Ottawa Rowing Club
Autoroute 5	-No Civic Address Within Requested Radius
Regional Road 99 (King Edward Avenue)	-No Civic Address Within Requested Radius

1961	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Sussex Drive (100-205)	-All Residential 111 – New City Hall -City Clerk's Department -Mayor's Office -Board of Control Offices and Meeting Room -Aldermen's Meeting Room -Board of Control Secretary -City Solicitor -Legal Department -Commissioner of Finance Treasury Department, Purchasing Branch, Accounting Branch, Tax Collector's Branch, Data Processing Br, City Auditor

1961	
Project Number: 64996.01 Site Address: 140 Sussex Drive, Ottawa, ON	
	<ul style="list-style-type: none"> -Assessment Commissioner Assessment Department -Director of Personnel Department -Parking Authority -Medical Officer of Health Department -Planning and Works Planning Br -Director of Traffic Engineering Services -Ottawa Planning Area Board -Department of Planning & Works -Commissioner of Water Works Department, Meter Records Branch, Design & Drafting Section -Planning & Works Department, Building Inspection Branch, Design Branch, Roadways Branch, Sewers & Drainage Branch, Industrial Development Dept -Planning & Works Department Building Stationery Engineer Cafeteria <p>100 – National Research Building</p> <ul style="list-style-type: none"> -National Research Council -Pure Chemistry Division -Pure Physics Division -Bio-Science Division -Royal Society of Canada
Lady Grey Drive (All)	** - Ottawa Rowing Club
Autoroute 5	-No Civic Address Within Requested Radius

1961	
Project Number: 64996.01 Site Address: 140 Sussex Drive, Ottawa, ON	
Regional Road 99 (King Edward Avenue)	-No Civic Address Within Requested Radius

1956	
Project Number: 64996.01 Site Address: 140 Sussex Drive, Ottawa, ON	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Sussex Drive (100-205)	-All Residential
Lady Grey Drive (All)	-All Residential ** - Ottawa Rowing Club 45 – Commissariat de Terre Sainte
Autoroute 5	-No Civic Address Within Requested Radius
Regional Road 99 (King Edward Avenue)	-No Civic Address Within Requested Radius

1951	
Project Number: 64996.01 Site Address: 140 Sussex Drive, Ottawa, ON	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	

1951	
Project Number: 64996.01 Site Address: 140 Sussex Drive, Ottawa, ON	
Sussex Drive (100-205)	-All Residential
Lady Grey Drive (All)	-All Residential ** - Ottawa Rowing Club -Ketchum Boat Co 41 – Monastere des Peres Franciscains 45 – Commissariat de Terre Sainte
Autoroute 5	-No Civic Address Within Requested Radius
Regional Road 99 (King Edward Avenue)	-No Civic Address Within Requested Radius

1946	
Project Number: 64996.01 Site Address: 140 Sussex Drive, Ottawa, ON	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Sussex Drive (100-205)	-All Residential ** - Beattie's Imperial Service Station 205 – Hygrade Garage
Lady Grey Drive (All)	-All Residential ** - Ottawa Rowing Club

1946	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
	-Ketchum Boat Co 41 – Monastere des Peres Franciscains 45 – Commissariat de Terre Sainte
Autoroute 5	-No Civic Address Within Requested Radius
Regional Road 99 (King Edward Avenue)	-No Civic Address Within Requested Radius

1941	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Sussex Drive (100-205)	-All Residential ** - Beattie's Imperial Service Station 205 – Hygrade Garage
Lady Grey Drive (All)	-All Residential ** - Ottawa Rowing Club -Ketchum Boat Co
Autoroute 5	-No Civic Address Within Requested Radius

1941	
Project Number: 64996.01 Site Address: 140 Sussex Drive, Ottawa, ON	
Regional Road 99 (King Edward Avenue)	-No Civic Address Within Requested Radius

1936	
Project Number: 64996.01 Site Address: 140 Sussex Drive, Ottawa, ON	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Sussex Drive (100-205)	-All Residential 175 – Imperial Oil LTD, serv stn 205 – Vallillee Bros, service stn
Lady Grey Drive (All)	-All Residential ** - Ottawa Rowing Club -Ketchum Boat Co
Autoroute 5	-No Civic Address Within Requested Radius
Regional Road 99 (King Edward Avenue)	-No Civic Address Within Requested Radius

1931	
Project Number: 64996.01 Site Address: 140 Sussex Drive, Ottawa, ON	
Site Listing:	-Address Not Listed
Adjacent Properties:	

1931	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
Sussex Drive (100-205)	-All Residential 175-Imperial Oil Service Station
Lady Grey Drive (All)	-All Residential **-Ottawa Rowing Club -Ketchum & Co Boats
Autoroute 5	-No Civic Address Within Requested Radius
Regional Road 99 (King Edward Avenue)	-No Civic Address Within Requested Radius

1926	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Sussex Drive (100-205)	-All Residential
Lady Grey (Road)Drive (All)	-All Residential **-Queen's Wharf -Empress Navigation Co Ltd. -Ottawa Rowing Club

1926	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
	-Ketchum & Co Boats
Autoroute 5	-No Civic Address Within Requested Radius
Regional Road 99 (King Edward Avenue)	-No Civic Address Within Requested Radius

1920	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Sussex Drive (100-205)	-All Residential
Lady Grey (Road)Drive (All)	-All Residential **-Queen's Wharf -Victoria Navigation Co Ltd. -Ottawa Rowing Club -Ketchum & Co Boats
Autoroute 5	-No Civic Address Within Requested Radius
Regional Road 99 (King Edward Avenue)	-No Civic Address Within Requested Radius

1914	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Sussex Drive (100-205)	-All Residential 180-Queen's Wharf -Victoria Navigation Co Ltd. -Ottawa Rowing Club -Ketchum & Co Boats -Larocque Boat Builder
Lady Grey Drive (All)	-Street Not Listed
Autoroute 5	-No Civic Address Within Requested Radius
Regional Road 99 (King Edward Avenue)	-No Civic Address Within Requested Radius

1909	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Sussex Drive (100-205)	-All Residential **-Queen's Wharf

1909	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
	-Ottawa River Nav Co -Ottawa Rowing Club -Ketchum & Co Boats -Larocque Boat Builder
Lady Grey Drive (All)	-Street Not Listed
Autoroute 5	-No Civic Address Within Requested Radius
Regional Road 99 (King Edward Avenue)	-No Civic Address Within Requested Radius

1905	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Sussex Drive (100-205)	-All Residential ** -Queen's Wharf -Ottawa River Nav Co -Ottawa Rowing Club -Ketchum & Co Boats -Larocque Boat Builder

1905	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
Lady Grey Drive (All)	-Street Not Listed
Autoroute 5	-No Civic Address Within Requested Radius
Regional Road 99 (King Edward Avenue)	-No Civic Address Within Requested Radius

1900	
Project Number: 64996.01	
Site Address: 140 Sussex Drive, Ottawa, ON	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Sussex Drive (100-205)	-All Residential **-Queen's Wharf -Ottawa River Nav Co -Ottawa Rowing Club -Larocque Boat Builder
Lady Grey Drive (All)	-Street Not Listed
Autoroute 5	-No Civic Address Within Requested Radius
Regional Road 99 (King Edward Avenue)	-No Civic Address Within Requested Radius

LAND
REGISTRY
OFFICE #4

04218-0358 (LT)

PAGE 1 OF 2
PREPARED FOR EEGOOLAB
ON 2019/09/10 AT 11:35:07

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

PROPERTY DESCRIPTION:

PT LT O, CON CRF , PART OF EARNSCLIFFE AVENUE, PLAN 3, CLOSED BY BYLAW CR202930, PARTS 19 AND 21 PLAN 5R3592 AND AS IN CR340564 (SECONDLY) EXCEPT PART 20 PLAN 5R3592; OTTAWA/NEPEAN. SUBJECT TO AN EASEMENT IN FAVOUR OF CITY OF OTTAWA OVER PART EARNSCLIFFE AVENUE, PLAN 3, PART 1 PLAN 4R16305 AS IN LT1370994.

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:

FIRST CONVERSION FROM BOOK

PIN CREATION DATE:

1997/01/27

OWNERS' NAMES

CAPACITY SHARE

THE SECRETARY OF STATE FOR FOREIGN AND COMMONWEALTH BENO
AFFAIRS OF THE UNITED KINGDOM OF GREAT BRITAIN AND
NORTHERN IRELAND

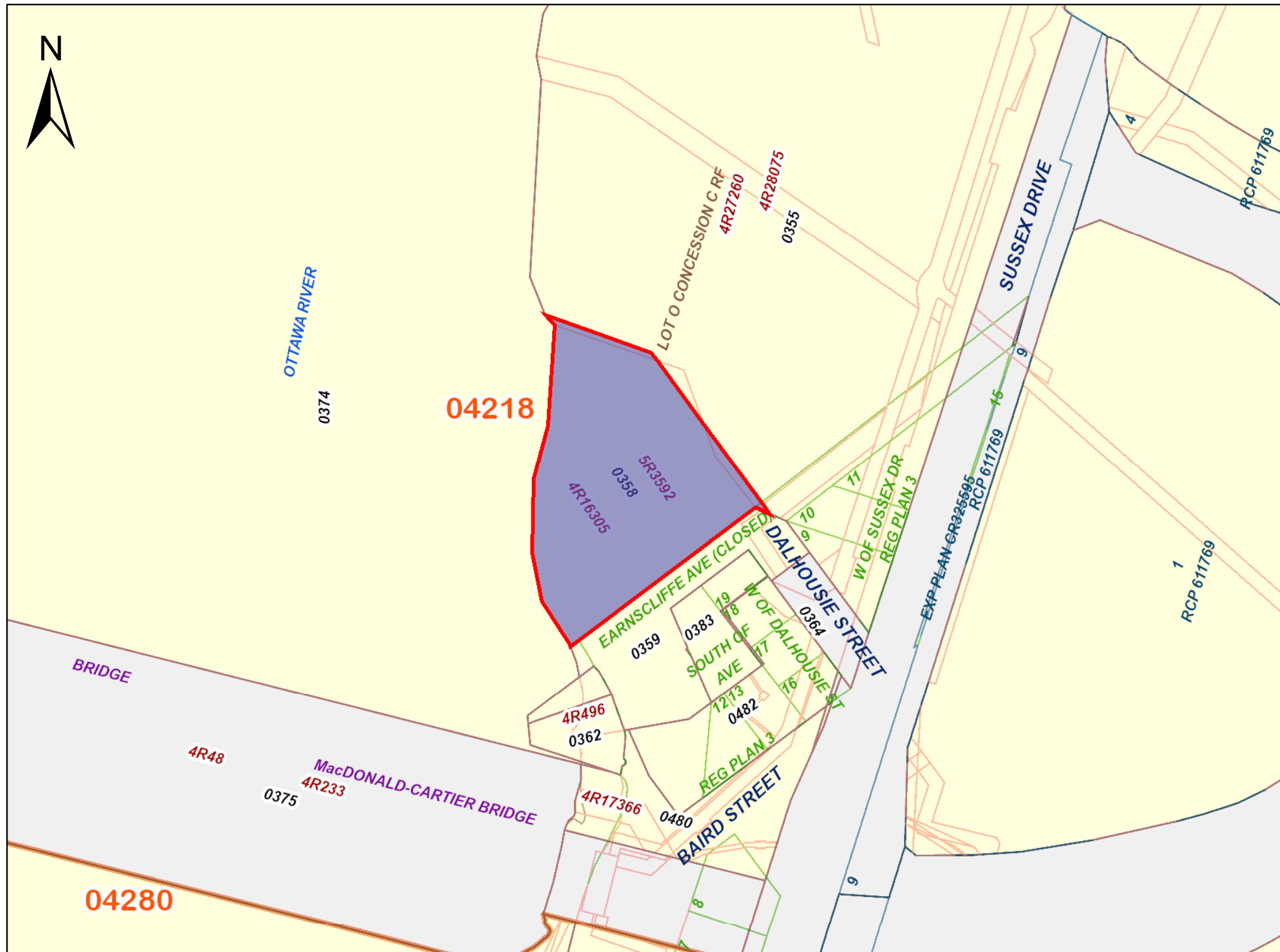
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
<div><div>**EFFECTIVE</div><div>2000/07/29</div><div>THE NOTATION OF THE</div><div>"BLOCK IMPLEMENTATION DATE" OF 1997/01/27 ON THIS PIN**</div><div>**WAS REPLACED WITH THE</div><div>"PIN CREATION DATE" OF 1997/01/27**</div><div>** PRINTOUT</div><div>INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **</div><div>**SUBJECT,</div><div>ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</div><div>**</div><div>SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES</div><div>**</div><div>AND ESCHEATS OR FORFEITURE TO THE CROWN.</div><div>**</div><div>THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF</div><div>**</div><div>IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY</div><div>**</div><div>CONVENTION.</div><div>**</div><div>ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</div><div>**DATE OF CONVERSION TO</div><div>LAND TITLES: 1997/01/27 **</div><div>CR340564</div><div>1955/11/29</div><div>TRANSFER</div><div>\$1</div><div>THE MINISTER OF WORKS OF THE UNITED KINGDOM</div><div>C</div><div>5R3592</div><div>1978/06/20</div><div>PLAN REFERENCE</div><div></div><div></div><div>C</div><div>N632048</div><div>1992/09/03</div><div>TRANSFER</div><div>\$1</div><div>THE SECRETARY OF STATE FOR FOREIGN AND COMMONWEALTH AFFAIRS OF THE UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND</div><div>C</div><div>LT1163867</div><div>1998/11/17</div><div>APL CH NAME OWNER</div><div></div><div>THE MINISTER OF WORKS OF THE UNITED KINGDOM</div><div>THE SECRETARY OF STATE FOR FOREIGN AND COMMONWEALTH AFFAIRS OF THE UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND</div><div>C</div><div>REMARKS: CR340564</div><div>LT1347710</div><div>2000/12/12</div><div>LR'S ORDER</div><div></div><div>LAND REGISTRAR FOR THE LAND TITLES DIVISION OF</div><div></div><div>C</div></div>						

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
		REMARKS: AMENDING DESCRIPTION		OTTAWA-CARLETON NO. 4		
4R16305	2000/12/13	PLAN REFERENCE				C
LT1370994	2001/03/28	TRANSFER EASEMENT		THE SECRETARY OF STATE FOR FOREIGN AND COMMONWEALTH AFFAIRS OF THE UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND	CITY OF OTTAWA	C

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.

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PRINTED ON 10 SEP, 2019 AT 11:35:52
FOR EEGOOLAB



PROPERTY INDEX MAP
OTTAWA-CARLETON(No. 04)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	0449
BLOCK NUMBER	08050
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

**REVIEW THE TITLE RECORDS FOR COMPLETE
PROPERTY INFORMATION AS THIS MAP MAY
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



LAND
REGISTRY
OFFICE #4

04218-0359 (LT)

PAGE 1 OF 2
PREPARED FOR EEGOOLAB
ON 2019/09/10 AT 11:36:23

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

PROPERTY DESCRIPTION: PT MCKAY ST, PL 3, AKA EARNSCLIFFE AV, AS CLOSED BY CR202532 ; PT DALHOUSIE ST, PL 3 , AS CLOSED BY CR202532 ; PT MCKAY ST, PL 3 , AKA EARNSCLIFFE AV, AS CLOSED BY CR200969 ; PT BELLEVUE TERRACE, PL 3 , AS CLOSED BY CR200969 ; OTTAWA/NEPEAN. SUBJECT TO AN EASEMENT IF FAVOUR OF CITY OF OTTAWA OVER PART OF DALHOUSIE STREET AND PART OF EARNSCLIFFE AVE, PART 3 PLAN 4R16305 AS IN LT1370994.

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:

FIRST CONVERSION FROM BOOK

PIN CREATION DATE:

1997/01/27

OWNERS' NAMES

THE SECRETARY OF STATE FOR FOREIGN AND COMMONWEALTH
AFFAIRS OF THE UNITED KINGDOM OF GREAT BRITAIN AND
NORTHERN IRELAND

CAPACITY SHARE

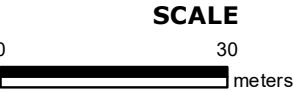
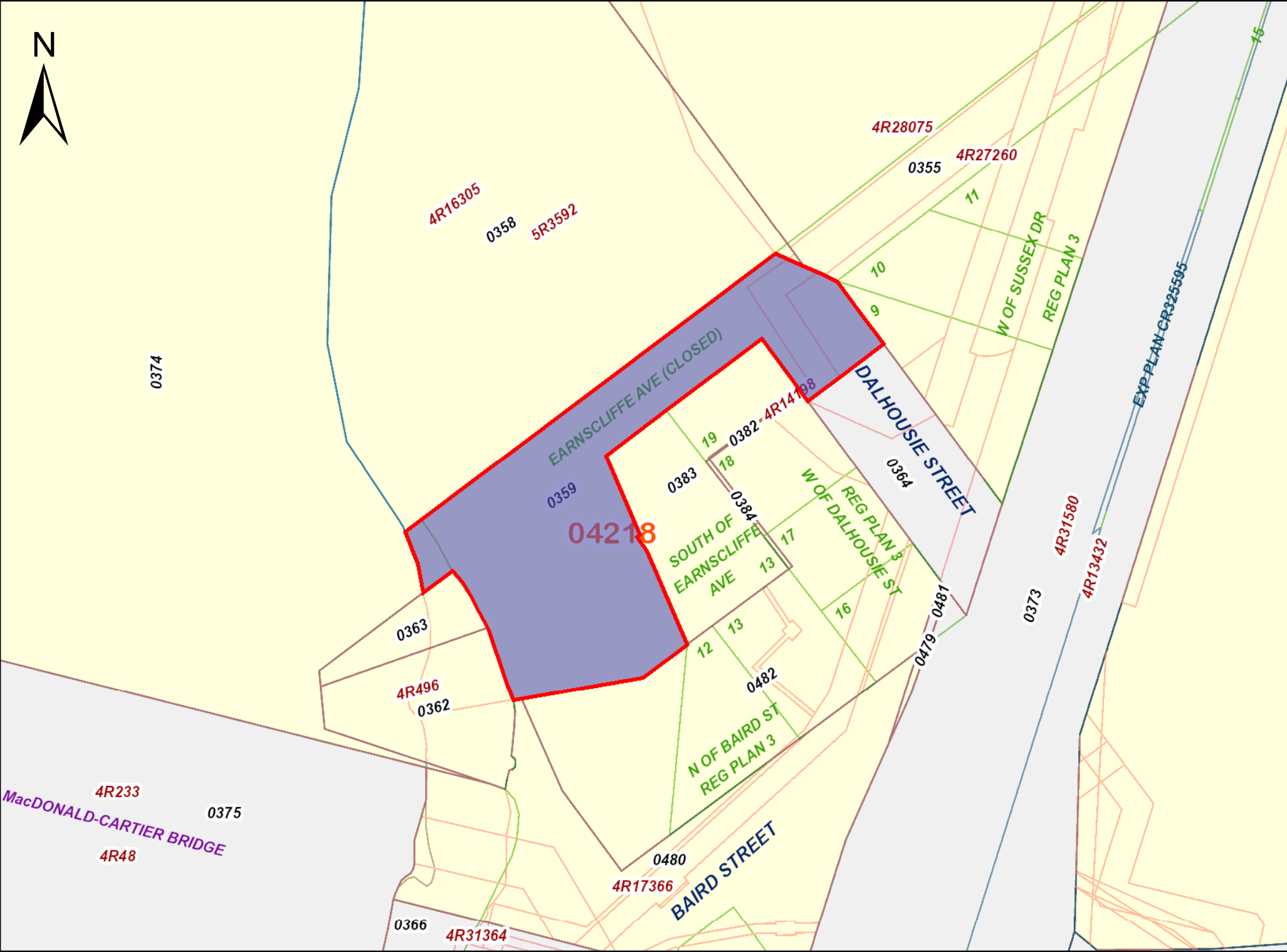
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
<div><div>**EFFECTIVE 2000/07/29</div><div>THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/01/27 ON THIS PIN**</div><div>**WAS REPLACED WITH THE "PIN CREATION DATE" OF 1997/01/27**</div><div>** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **</div><div>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</div><div>** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *</div><div>** AND ESCHEATS OR FORFEITURE TO THE CROWN.</div><div>** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF</div><div>** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY</div><div>** CONVENTION.</div><div>** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</div><div>**DATE OF CONVERSION TO LAND TITLES: 1997/01/27 **</div><div>PLOT31846/08/03PLAN SUBDIVISIONC</div><div>4R163052000/12/13PLAN REFERENCEC</div><div>LT13501102000/12/20TRANSFER\$234,091THE CORPORATION OF THE CITY OF OTTAWA</div><div>THE SECRETARY OF STATE FOR FOREIGN AND COMMONWEALTH AFFAIRS OF THE UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELANDC</div><div>LT13678872001/03/14APL (GENERAL)</div><div>REMARKS: DELETING CR707224</div><div>LT13709942001/03/28TRANSFER EASEMENTTHE SECRETARY OF STATE FOR FOREIGN AND COMMONWEALTH AFFAIRSCITY OF OTTAWAC</div></div>						

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.

* 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
				OF THE UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND		

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



PROPERTY DESCRIPTION:

PT DALHOUSIE ST, PL 3 , LYING BTN THE S LIMIT OF BYLAW CR202532 CLOSING PT OF DALHOUSIE ST AND THE N LIMIT OF SUSSEX DR (FORMERLY METCALFE ST), PL 3 ; OTTAWA/NEPEAN

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:

FIRST CONVERSION FROM BOOK 7

PIN CREATION DATE:

1997/01/27

OWNERS' NAMES

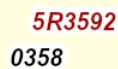
THE CORPORATION OF THE CITY OF OTTAWA

CAPACITY SHARE

BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
EFFECTIVE	2000/07/29	THE NOTATION OF THE	"BLOCK IMPLEMENTATION DATE" OF 1997/01/27 ON THIS PIN			
WAS REPLACED WITH THE		"PIN CREATION DATE" OF 1997/01/27				
** PRINTOUT	INCLUDES ALL	DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **				
**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 **					
PLOT3	1846/08/03	PLAN SUBDIVISION				C
4R13432	1997/12/11	PLAN REFERENCE				C
4R27260	2013/08/14	PLAN REFERENCE				C
4R28075	2014/07/23	PLAN REFERENCE				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.



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FOR EEGOOLAB

SCALE

OTTAWA-CARLETON(No. 04)

LEGEND

FREEHOLD PROPERTY
LEASEHOLD PROPERTY
LIMITED INTEREST PROPERTY
CONDOMINIUM PROPERTY
RETIRED PIN (MAP UPDATE PENDING)
PROPERTY NUMBER
BLOCK NUMBER
GEOGRAPHIC FABRIC
EASEMENT

0449
08050

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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DOCUMENTS RECORDED IN THE LAND
REGISTRATION SYSTEM AND HAS BEEN PREPARED
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ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT
REFERENCE PLANS ARE NOT ILLUSTRATED



PROPERTY DESCRIPTION:

LOT 13 PLAN 3, S/S MCKAY STREET ; LOT 19 PLAN 3, W/S DALHOUSIE STREET ; PART OF LOT 18 PLAN 3, W/S DALHOUSIE STREET, AS IN CR340564 (THIRDLY) SAVE AND EXCEPT PART 1 PLAN 4R14198 ; PART BELLEVUE TERRACE PLAN 3, AS CLOSED BY CR200967, LYING OPPOSITE LOT 13, S/S MCKAY STREET, AS IN CR340564 (FIFTHLY) ; OTTAWA

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:

DIVISION FROM 04218-0360

PIN CREATION DATE:

1999/02/18

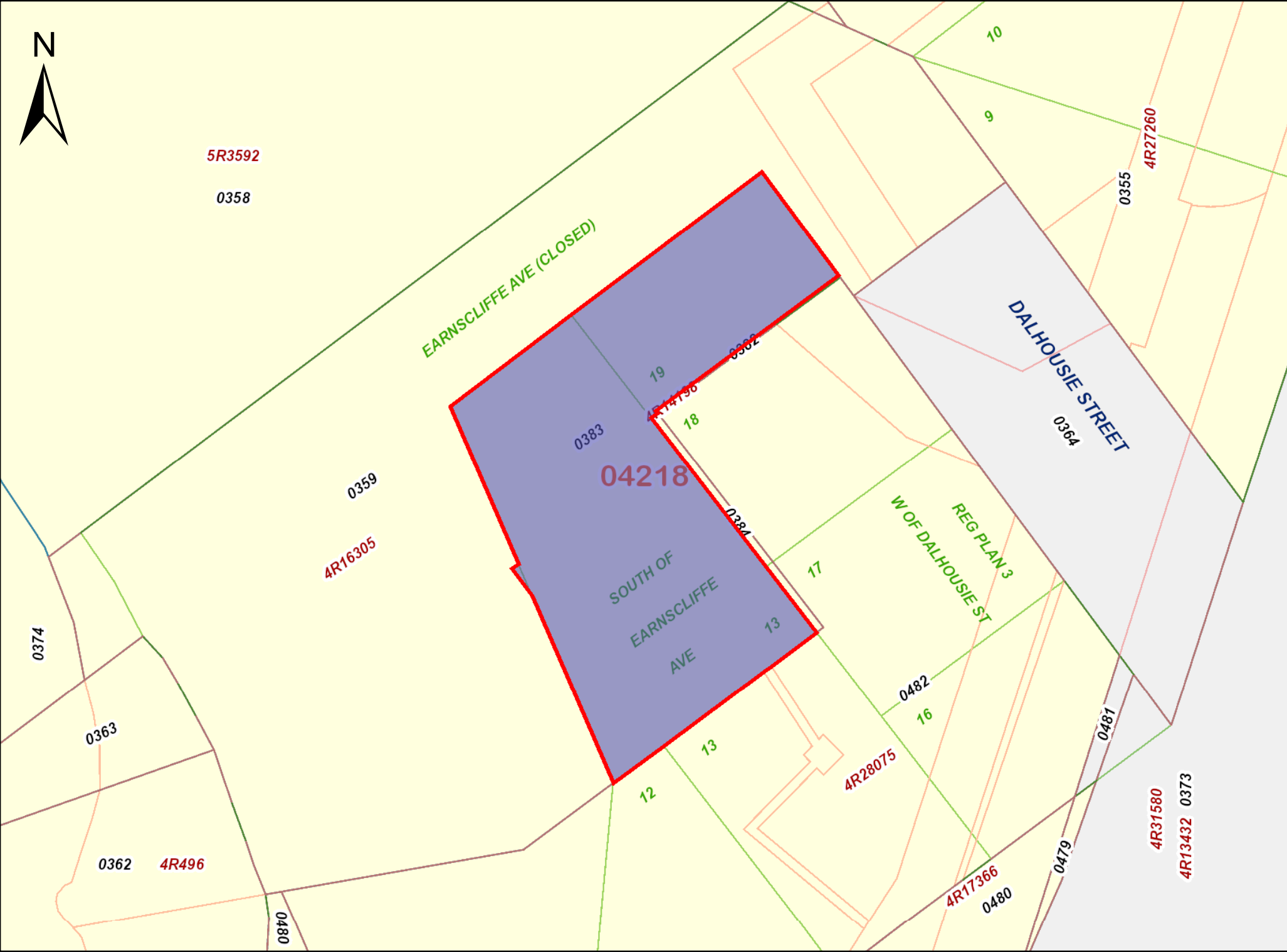
OWNERS' NAMES

THE SECRETARY OF STATE FOR FOREIGN AND COMMONWEALTH BENO
AFFAIRS OF THE UNITED KINGDOM OF GREAT BRITAIN AND
NORTHERN IRELAND

CAPACITY SHARE

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
<div><div>**EFFECTIVE</div><div>2000/07/29</div><div>THE NOTATION OF THE</div><div>"BLOCK IMPLEMENTATION DATE" OF 1997/01/27 ON THIS PIN**</div><div>**WAS REPLACED WITH THE</div><div>"PIN CREATION DATE" OF 1999/02/18**</div><div>** PRINTOUT</div><div>INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **</div><div>**SUBJECT,</div><div>ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</div><div>**</div><div>SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES</div><div>**</div><div>AND ESCHEATS OR FORFEITURE TO THE CROWN.</div><div>**</div><div>THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF</div><div>**</div><div>IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY</div><div>**</div><div>CONVENTION.</div><div>**</div><div>ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</div><div>**DATE OF CONVERSION TO</div><div>LAND TITLES: 1997/01/27 **</div><div>CR340564</div><div>1955/11/29</div><div>TRANSFER</div><div>\$1</div><div>THE MINISTER OF WORKS OF THE UNITED KINGDOM</div><div>C</div><div>LT1163867</div><div>1998/11/17</div><div>APL CH NAME OWNER</div><div>THE MINISTER OF WORKS OF THE UNITED KINGDOM</div><div>THE SECRETARY OF STATE FOR FOREIGN AND COMMONWEALTH AFFAIRS OF THE UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND</div><div>C</div><div>REMARKS: CR340564</div></div>						

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.



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FOR EEGOOLAB



PROPERTY INDEX MAP
OTTAWA-CARLETON(No. 04)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	0449
BLOCK NUMBER	08050
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE
PROPERTY INFORMATION AS THIS MAP MAY
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REFERENCE PLANS UNDERLYING MORE RECENT
REFERENCE PLANS ARE NOT ILLUSTRATED



LAND
REGISTRY
OFFICE #4

04218-0482 (LT)

PAGE 1 OF 1
PREPARED FOR EEGOOLAB
ON 2019/09/10 AT 11:39:06

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

PROPERTY DESCRIPTION: PART LADY GREY DRIVE PLAN 3, (FORMERLY BELLEVUE TERRACE) AS CLOSED BY CR211929; LOTS 12,13 PLAN 3, N/S METCALFE SQUARE; PART LOT 16 EXCEPT PT 2 4R28075, LOT 17, PART LOT 18 PLAN 3, W/S DALHOUSIE STREET, PARTS E,F,15,16 4R496 EXCEPT PART 2 4R14198; CITY OF OTTAWA

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:

DIVISION FROM 04218-0385

PIN CREATION DATE:

2019/04/16

OWNERS' NAMES

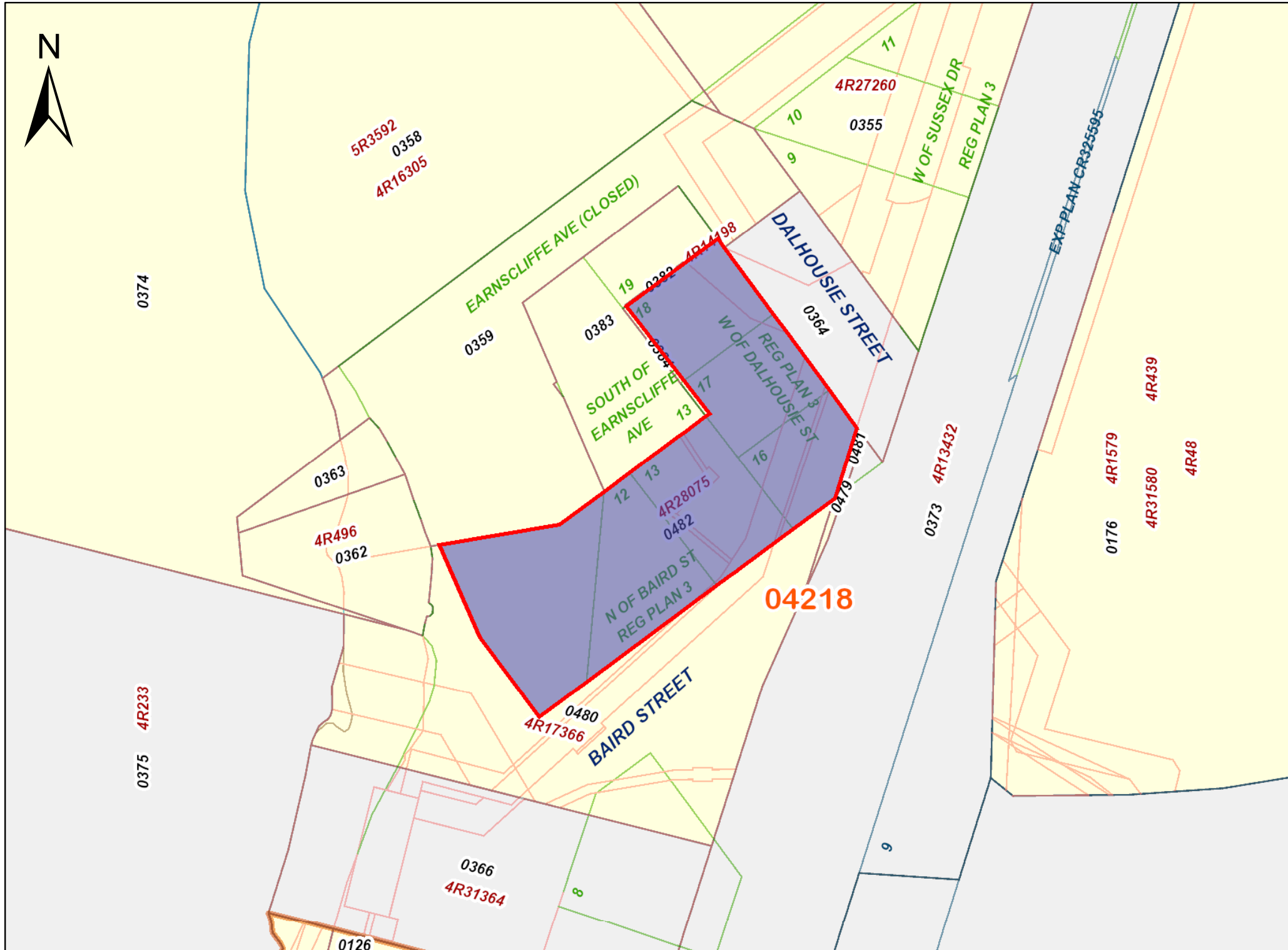
NATIONAL CAPITAL COMMISSION

CAPACITY SHARE

BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT	INCLUDES ALL	DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED)	**			
**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	**				
CR262217	1946/11/26	PLAN EXPROPRIATION			FEDERAL DISTRICT COMMISSION	C
4R496	1973/05/29	PLAN REFERENCE				C
4R13432	1997/12/11	PLAN REFERENCE				C
4R27260	2013/08/14	PLAN REFERENCE				C
4R28075	2014/07/23	PLAN REFERENCE				C
OC2051300	2018/11/01	APL CH NAME OWNER		FEDERAL DISTRICT COMMISSION	NATIONAL CAPITAL COMMISSION	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.



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PROPERTY DESCRIPTION: PART OF LOT 18 PLAN 3, W/S DALHOUSIE STREET, PART 1 PLAN 4R14198 ; OTTAWA.

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:

DIVISION FROM 04218-0360

PIN CREATION DATE:

1999/02/18

OWNERS' NAMES

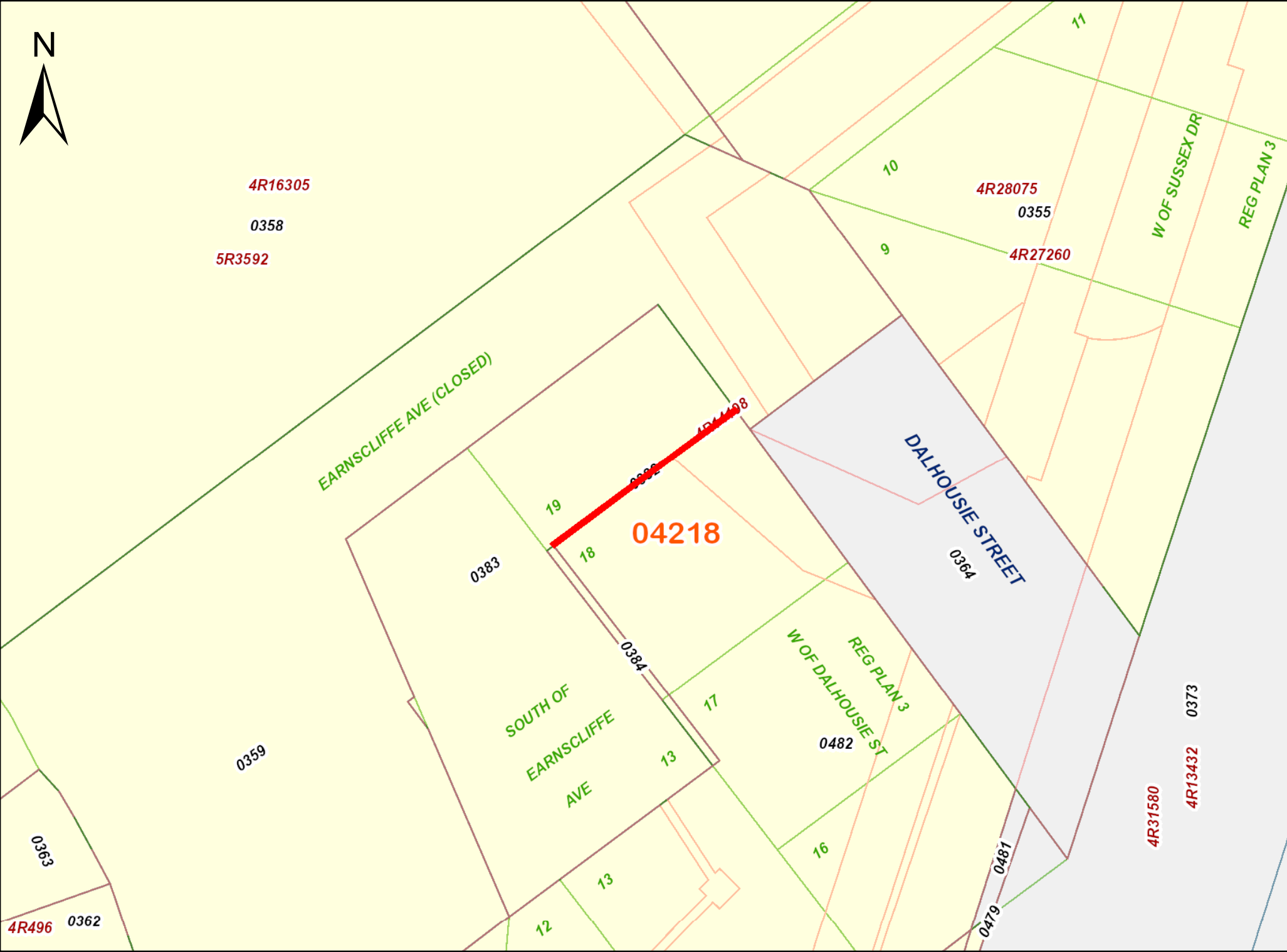
NATIONAL CAPITAL COMMISSION

CAPACITY SHARE

BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE	2000/07/29	THE NOTATION OF THE	"BLOCK IMPLEMENTATION DATE" OF 1997/01/27 ON THIS PIN			
WAS REPLACED WITH THE	"PIN CREATION DATE" OF 1999/02/18					
** PRINTOUT	INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **					
**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 **					
4R14198	1998/10/09	PLAN REFERENCE				C
LT1177847	1999/02/03	TRANSFER		THE SECRETARY OF STATE FOR FOREIGN AND COMMONWEALTH AFFAIRS OF THE UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND	NATIONAL CAPITAL COMMISSION	C
	REMARKS: PART 1	PLAN 4R14198				

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.



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FOR EEGOOLAB



PROPERTY INDEX MAP
OTTAWA-CARLETON(No. 04)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	0449
BLOCK NUMBER	08050
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE
PROPERTY INFORMATION AS THIS MAP MAY
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REFERENCE PLANS UNDERLYING MORE RECENT
REFERENCE PLANS ARE NOT ILLUSTRATED



LAND
REGISTRY
OFFICE #4

04218-0384 (LT)

PAGE 1 OF 1
PREPARED FOR EEGOOLAB
ON 2019/09/10 AT 11:41:03

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

PROPERTY DESCRIPTION: PART OF LOTS 17 AND 18 PLAN 3, WEST SIDE DALHOUSIE STREET, PART 2 PLAN 4R14198 ; OTTAWA.

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:

DIVISION FROM 04218-0361

PIN CREATION DATE:

1999/02/18

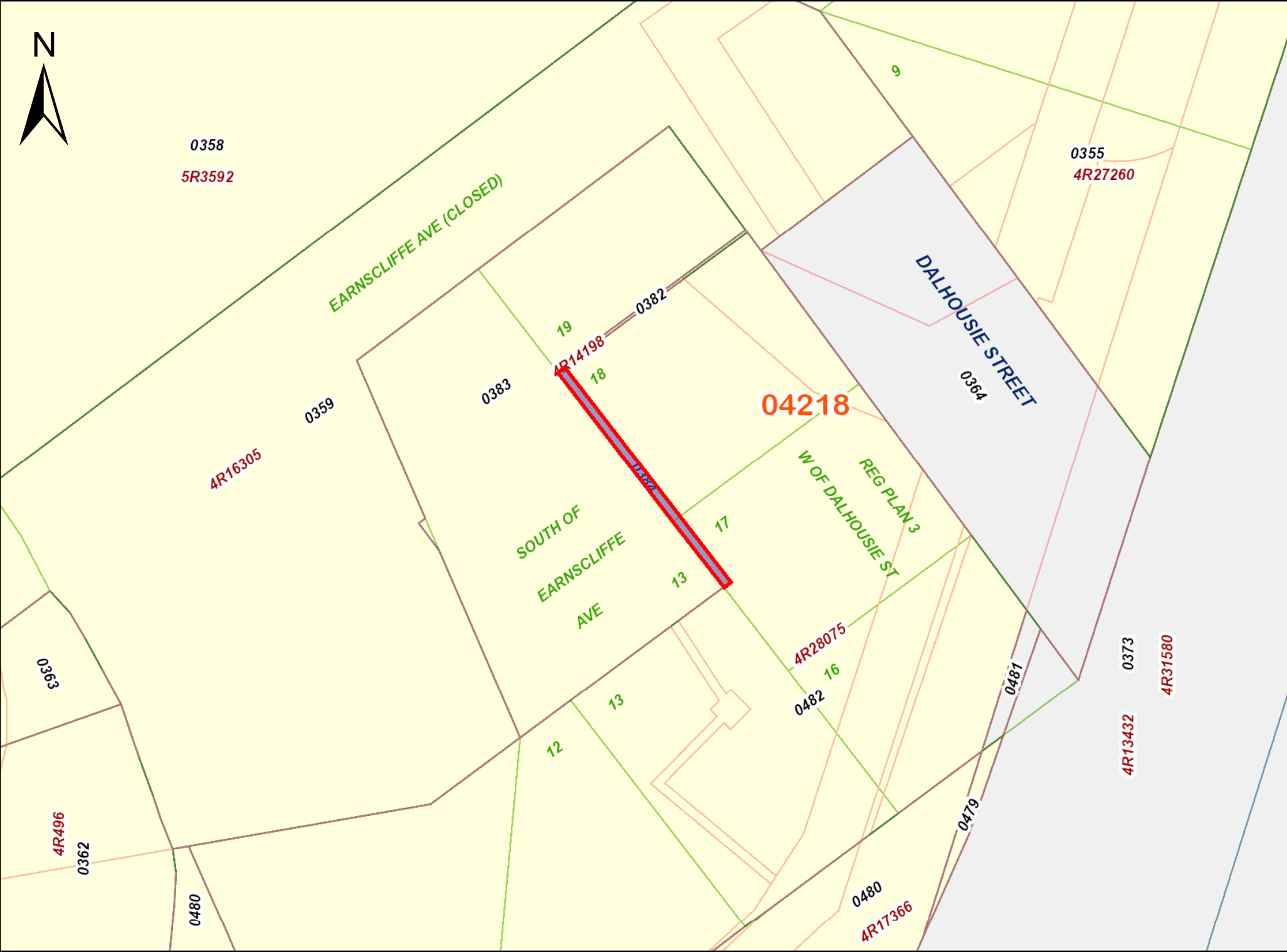
OWNERS' NAMES

CAPACITY SHARE

THE SECRETARY OF STATE FOR FOREIGN AND COMMONWEALTH BENO
AFFAIRS OF THE UNITED KINGDOM OF GREAT BRITAIN AND
NORTHERN IRELAND

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/01/27 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/02/18						
** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **						
**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 **						
4R496	1973/05/29	PLAN REFERENCE				C
4R14198	1998/10/09	PLAN REFERENCE				C
LT1177851	1999/02/03	TRANSFER		NATIONAL CAPITAL COMMISSION	THE SECRETARY OF STATE FOR FOREIGN AND COMMONWEALTH AFFAIRS OF THE UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND	C
REMARKS: PART 2 PLAN 4R14198						

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.



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FOR EEGOOLAB



PROPERTY INDEX MAP
OTTAWA-CARLETON(No. 04)

LEGEND

FREEHOLD PROPERTY	0449
LEASEHOLD PROPERTY	08050
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	
BLOCK NUMBER	
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE
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REFERENCE PLANS ARE NOT ILLUSTRATED



LAND
REGISTRY
OFFICE #4

04218-0480 (LT)

PAGE 1 OF 2
PREPARED FOR EEGOOLAB
ON 2019/09/10 AT 11:42:03

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

PROPERTY DESCRIPTION: PT BELLEVUE TERRACE, PL 3; PT PT BAIRD ST, PL 3 EXCEPT PT 1 4R28075; PT METCALFE SQUARE, PL 3, ALL BEING PT 4 5R3758 (CLOSED BY BYLAW OC180729); PT LT 8, PL 3, W/S SUSSEX DR, AS IN CR8873 LYING BTN PT 14 4R496 AND PT 4 5R3758; SUBJECT TO AN EASEMENT OVER PART 2 4R13432 AS IN OC180380; SUBJECT TO AN EASEMENT OVER PART 2 4R13432 AS IN OC180712; SUBJECT TO AN EASEMENT OVER PART 10 4R17366 AS IN OC180713; SUBJECT TO AN EASEMENT OVER PARTS 4,7 4R17366 AS IN OC187445; CITY OF OTTAWA

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:

DIVISION FROM 04218-0365

PIN CREATION DATE:

2019/04/12

OWNERS' NAMES

NATIONAL CAPITAL COMMISSION

CAPACITY

SHARE

NC

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
<div>** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **</div> <div>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</div> <div>** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *</div> <div>** AND ESCHEATS OR FORFEITURE TO THE CROWN.</div> <div>** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF</div> <div>** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY</div> <div>** CONVENTION.</div> <div>** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</div> <div>**DATE OF CONVERSION TO LAND TITLES: 1997/01/27 **</div>						
PLOT3	1846/08/03	PLAN SUBDIVISION				C
5R3758	1978/09/06	PLAN REFERENCE				C
4R13432	1997/12/11	PLAN REFERENCE				C
4R17366	2001/12/11	PLAN REFERENCE				C
OC180380	2003/03/21	TRANSFER EASEMENT	\$1	CITY OF OTTAWA	ROGERS OTTAWA LIMITED/LIMITEE	C
REMARKS: PART 2 PLAN 4R13432						
OC180712	2003/03/24	TRANSFER EASEMENT	\$1	CITY OF OTTAWA	AT&T CANADA CORP.	C
REMARKS: PART 2 PLAN 4R13432						
OC180713	2003/03/24	TRANSFER EASEMENT	\$1	CITY OF OTTAWA	HYDRO OTTAWA LIMITED	C
REMARKS: PART 10 PLAN 4R17366						

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

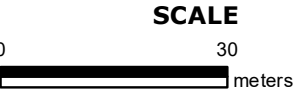
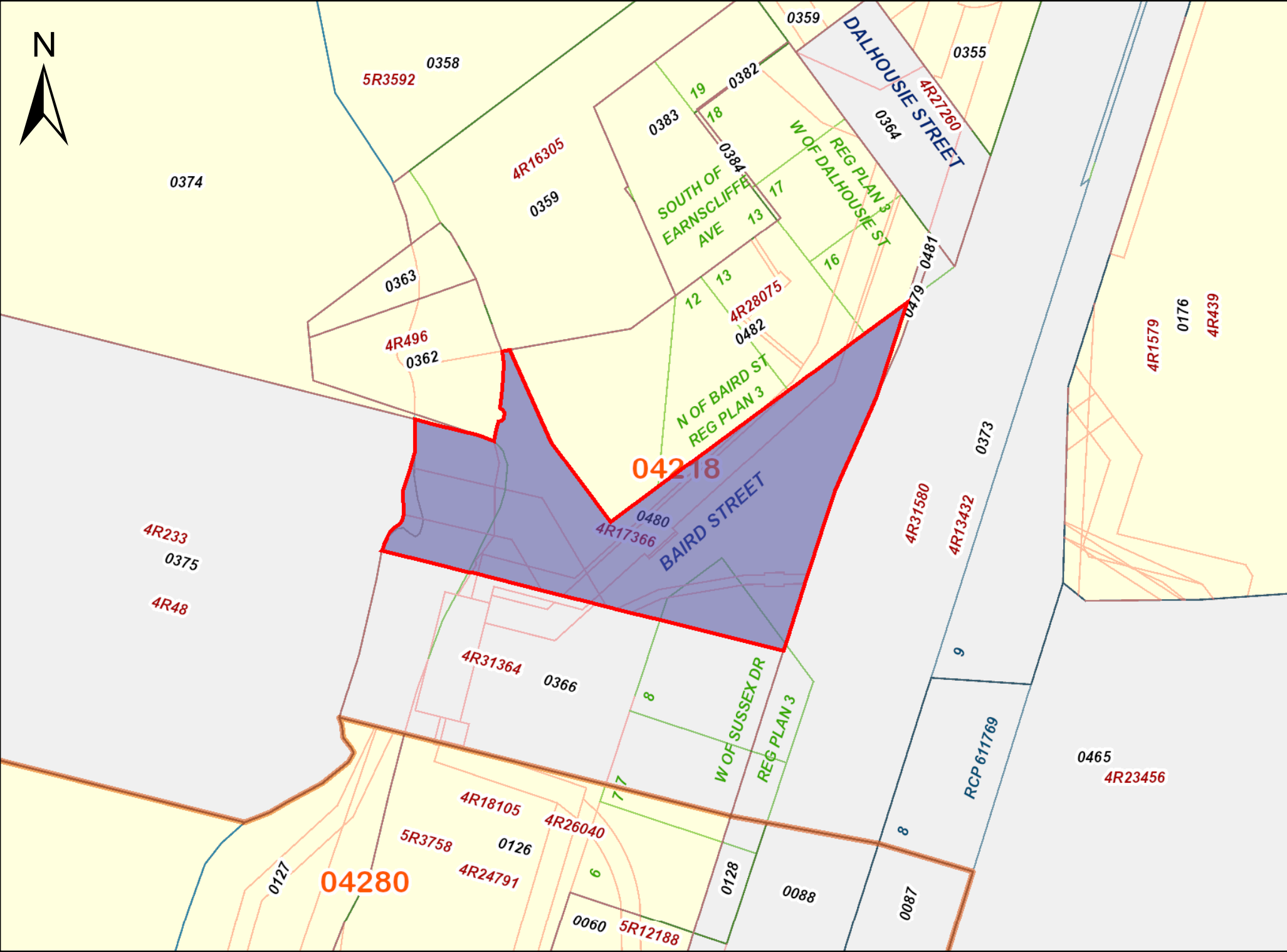
04218-0480 (LT)

PAGE 2 OF 2
PREPARED FOR EEGOOLAB
ON 2019/09/10 AT 11:42:03

* 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
OC180729	2003/03/24	BYLAW		CITY OF OTTAWA	NATIONAL CAPITAL COMMISSION	C
REMARKS: TO AUTHORIZE THE SALE OF PARTS OF BELLEVUE TERRACE, BAIRD STREET AND METCALFE SQUARE						
OC180744	2003/03/24	APL ANNEX REST COV		CITY OF OTTAWA		C
OC180758	2003/03/24	TRANSFER		CITY OF OTTAWA		C
OC187445	2003/04/11	TRANSFER EASEMENT		NATIONAL CAPITAL COMMISSION		C
REMARKS: PARTS 4 AND 7 ON 4R-17366			\$1		CITY OF OTTAWA	
4R27260	2013/08/14	PLAN REFERENCE				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	0449
LEASEHOLD PROPERTY	08050
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	
BLOCK NUMBER	
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE
PROPERTY INFORMATION AS THIS MAP MAY
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RECORDED PLANS AND DOCUMENTS

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REFERENCE PLANS ARE NOT ILLUSTRATED



PROPERTY DESCRIPTION:

PT LT UNNUMBERED WATER LT, PL 3 , LYING IN FRONT OF LADY GREY DR (FORMERLY BELLEVUE TERRACE) ON THE S/S OF EARNSCLIFFE AV (FORMERLY MCKAY ST) AS SHOWN ON REG'D PL 3, AS IN CR340564 (FOURTHLY) ; OTTAWA/NEPEAN

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:

FIRST CONVERSION FROM BOOK 7

PIN CREATION DATE:

1997/01/27

OWNERS' NAMES

THE MINISTER OF WORKS OF THE UNITED KINGDOM

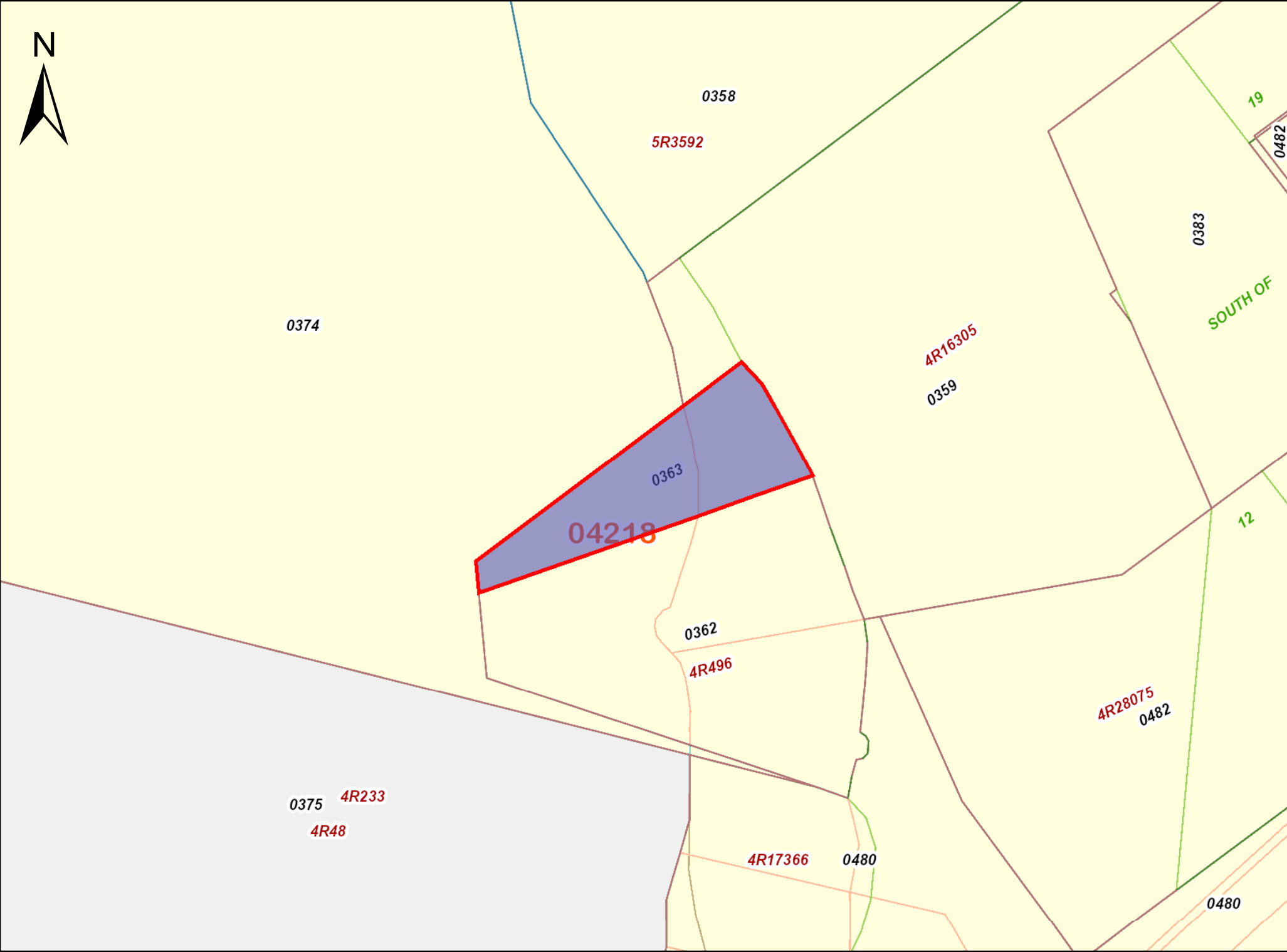
CAPACITY SHARE

BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
<div><div>**EFFECTIVE 2000/07/29</div><div>THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/01/27 ON THIS PIN**</div><div>**WAS REPLACED WITH THE "PIN CREATION DATE" OF 1997/01/27**</div><div>** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **</div><div>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</div><div>** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES</div><div>** AND ESCHEATS OR FORFEITURE TO THE CROWN.</div><div>** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF</div><div>** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY</div><div>** CONVENTION.</div><div>** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</div><div>**DATE OF CONVERSION TO LAND TITLES: 1997/01/27 **</div></div>						
CR340564	1955/11/29	TRANSFER	\$1		THE MINISTER OF WORKS OF THE UNITED KINGDOM	C
4R16305	2000/12/13	PLAN REFERENCE				C
LT1367888	2001/03/14	APL (GENERAL)		THE MINISTER OF WORKS OF THE UNITED KINGDOM	THE SECRETARY OF STATE FOR FOREIGN AND COMMONWEALTH AFFAIRS OF THE UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND	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.



LAND
REGISTRY
OFFICE #4

04218-0362 (LT)

PAGE 1 OF 1
PREPARED FOR EEGOOLAB
ON 2019/09/10 AT 11:43:51

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

PROPERTY DESCRIPTION: PT LT UNNUMBERED WATER LT, PL 3 , LYING IN FRONT OF LADY GREY DR (FORMERLY BELEVUE TERRACE) ON THE S/S OF EARNSCLIFFE AV (FORMERLY MCKAY ST) PRODUCED, AS SHOWN ON REG'D PL 3, PT 18, 4R496 ; OTTAWA/NEPEAN

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:

FIRST CONVERSION FROM BOOK 7

PIN CREATION DATE:

1997/01/27

OWNERS' NAMES

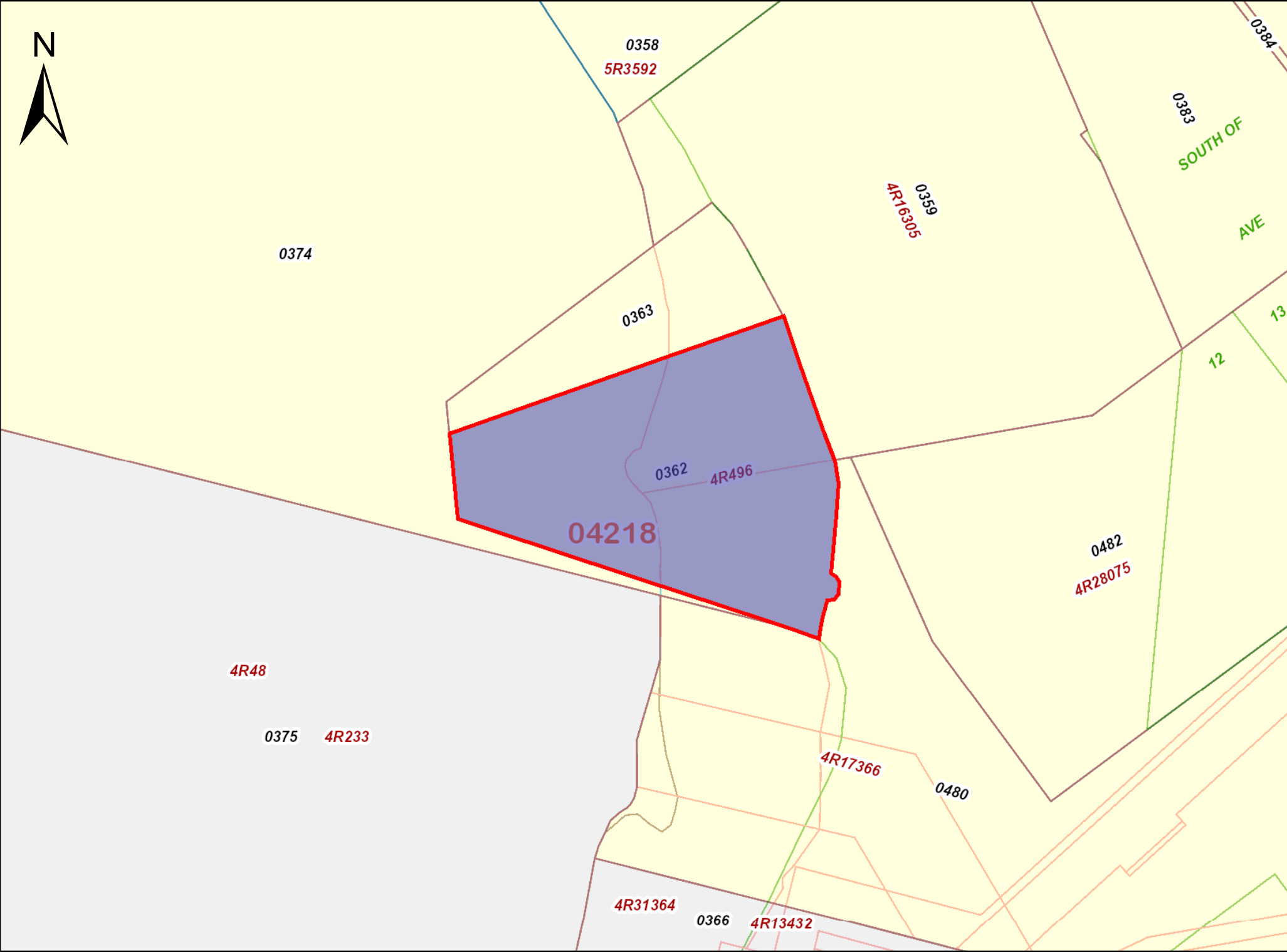
FEDERAL DISTRICT COMMISSION

CAPACITY SHARE

BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE	2000/07/29	THE NOTATION OF THE	"BLOCK IMPLEMENTATION DATE" OF 1997/01/27 ON THIS PIN			
WAS REPLACED WITH THE		"PIN CREATION DATE" OF 1997/01/27				
** PRINTOUT	INCLUDES ALL	DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED)	**			
**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	**				
CR262217	1946/11/26	PLAN EXPROPRIATION			FEDERAL DISTRICT COMMISSION	C
4R496	1973/05/29	PLAN REFERENCE				C
4R16305	2000/12/13	PLAN REFERENCE				C

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
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PRINTED ON 10 SEP, 2019 AT 11:44:18
FOR EEGOOLAB



PROPERTY INDEX MAP
OTTAWA-CARLETON(No. 04)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	0449
BLOCK NUMBER	08050
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

**REVIEW THE TITLE RECORDS FOR COMPLETE
PROPERTY INFORMATION AS THIS MAP MAY
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

Access and Privacy Office

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

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

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

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



September 20, 2019

Kathryn Maton
Gemtec Consulting Engineers and Scientists
23 Steacie Drive
Ottawa, ON K2K 2A9

Dear Kathryn Maton:

RE: ***Freedom of Information and Protection of Privacy Act Request***
Our File # A-2019-06410, Your Reference 64996-01

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

The search is being conducted on the following: 248 Sussex Drive and 8 Lady Grey Drive, Ottawa. If there is any discrepancy please contact us immediately.

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

If you have any questions regarding this matter, please contact Dany Briollais at dany.briollais@ontario.ca.

Yours truly,

A handwritten signature in dark ink, appearing to read "JD" or "Janet Dadufalza".

Janet Dadufalza
Manager, Access and Privacy

Ministry of the Environment,
Conservation and Parks

Access and Privacy Office

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



September 20, 2019

Kathryn Maton
Gemtec Consulting Engineers and Scientists
23 Steacie Drive
Ottawa, ON K2K 2A9

Dear Kathryn Maton:

RE: ***Freedom of Information and Protection of Privacy Act Request***
Our File # A-2019-06411, Your Reference 64996-01

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

The search is being conducted on the following: 100 Sussex Drive and 140 Sussex Drive, Ottawa. If there is any discrepancy please contact us immediately.

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

If you have any questions regarding this matter, please contact Dany Briollais at dany.briollais@ontario.ca.

Yours truly,

Janet Dadufalza
Manager, Access and Privacy

Ministry of the Environment,
Conservation and Parks

Access and Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075
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40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél.: (416) 314-4075
Téléc.: (416) 314-4285



September 20, 2019

Kathryn Maton
Gemtec Consulting Engineers and Scientists
23 Steacie Drive
Ottawa, ON K2K 2A9

Dear Kathryn Maton:

RE: ***Freedom of Information and Protection of Privacy Act Request***
Our File # A-2019-06393, Your Reference 64996-01

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

The search is being conducted on the following: 240 Sussex Drive, Ottawa. If there is any discrepancy please contact us immediately.

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

If you have any questions regarding this matter, please contact Dany Briollais at dany.briollais@ontario.ca.

Yours truly,

Janet Dadufalza
Manager, Access and Privacy

Ministry of the Environment,
Conservation and Parks

Ministère de l'Environnement, de
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Toronto ON M4V 1M2
Tél. : (416) 314-4075



October 9, 2019

Kathryn Maton
Gemtec Consulting Engineers and Scientists
23 Steacie Drive
Ottawa, ON K2K 2A9

Dear Kathryn Maton:

RE: ***Freedom of Information and Protection of Privacy Act Request***
Our File # A-2019-06393, Your Reference 64996-01


This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 240 Sussex Drive, Ottawa.

After a thorough search through the files of the Ministry's Ottawa District Office, Investigations and Enforcement Branch, Environmental Assessment and Permissions Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, no records were located responsive to your request. To provide you with this response and in accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, the fee owed is \$30.00 for 1 hour of search time @ \$30.00 per hour. **We have applied the \$30.00 for this request from your initial payment. This file is now closed.**

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a \$25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions regarding this matter, please contact Sharon Menzies at (416) 327-1429 or Sharon.Menzies@ontario.ca.

Yours truly,


Janet Dadufalza
Manager, Access and Privacy

Ministry of the Environment,
Conservation and Parks

Access and Privacy Office
12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075
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12^e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075



October 9, 2019

Kathryn Maton
Gemtec Consulting Engineers and Scientists
23 Steacie Drive
Ottawa, ON K2K 2A9

Dear Kathryn Maton:

RE: ***Freedom of Information and Protection of Privacy Act Request***
Our File # A-2019-06410, Your Reference 64996-01

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 248 Sussex Drive and 8 Lady Grey Drive, Ottawa.

After a thorough search through the files of the Ministry's Ottawa District Office, Investigations and Enforcement Branch, Environmental Assessment and Permissions Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, no records were located responsive to your request. To provide you with this response and in accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, the fee owed is \$30.00 for 1 hour of search time @ \$30.00 per hour. **We have applied the \$30.00 for this request from your initial payment. This file is now closed.**

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If you have any questions regarding this matter, please contact Sharon Menzies at (416) 327-1429 or Sharon.Menzies@ontario.ca.

Yours truly,



Janet Dadufalza
Manager, Access and Privacy

Kathryn Maton

From: Nicole Soucy
Sent: Friday, August 30, 2019 8:23 AM
To: Kathryn Maton
Subject: FW: TSSA Search 64996.01



Nicole Soucy, B.A.Sc., M.A.Sc.
Environmental Scientist
Ottawa, ON
tel: 613.836.1422 x265 / toll-free: 1.877.243.6832
mobile: 613.929.5630 / fax: 613.836.9731

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From: Public Information Services <publicinformationservices@tssa.org>
Sent: August-30-19 8:23 AM
To: Nicole Soucy <nicole.soucy@gemtec.ca>
Subject: RE: TSSA Search 64996.01

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 complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to publicinformationservices@tssa.org or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

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

Thank you and have a great day,

Roxana



Public Information Agent
Facilities and Business Services
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationservices@tssa.org
www.tssa.org



From: Nicole Soucy <nicole.soucy@gemtec.ca>
Sent: August 30, 2019 7:43 AM
To: Public Information Services <publicinformationsservices@tssa.org>
Cc: Kathryn Maton <kathryn.maton@gemtec.ca>
Subject: TSSA Search 64996.01

Hello,

Can you please complete a TSSA Search for the following properties:

- 100, 125, 140, 199, 201, 240, 250, 272 Sussex Drive
- 8 Lady Grey Drive
- 125 Boteler Street

All in Ottawa, Ontario.

Thanks,

Nicole



GEMTEC
CONSULTING ENGINEERS
AND SCIENTISTS

Nicole Soucy, B.A.Sc., M.A.Sc.
Environmental Scientist
Ottawa, ON
tel: 613.836.1422 x265 / toll-free: 1.877.243.6832
mobile: 613.929.5630 / fax: 613.836.9731

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APPENDIX D

ERIS Database Report



DATABASE REPORT

Project Property: 140 Sussex Drive #64990.01
140 Sussex Drive #64990.01
Ottawa ON K1N 5A2

Project No:

Report Type: Quote - Custom-Build Your Own Report

Order No: 20190812153

Requested by: GEMTEC Consulting Engineers and
Scientists Limited (Ontario)

Date Completed: September 9, 2019

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

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Executive Summary

Property Information:

Project Property: 140 Sussex Drive #64990.01
140 Sussex Drive #64990.01 Ottawa ON K1N 5A2

Project No:

Order Information:

Order No: 20190812153
Date Requested: August 12, 2019
Requested by: GEMTEC Consulting Engineers and Scientists Limited (Ontario)
Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

Insurance Products Fire Insurance Maps/Inspection Reports/Site Plans
Insurance Products Fire Insurance Maps
Land Title Search Current Land Title Search

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	N	-	-	-
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	1	30	31
CA	Certificates of Approval	Y	0	6	6
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	4	4
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	1	3	4
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of TSSA Expired Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	1	1
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	64	64
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	TSSA Incidents	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	1	1
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	1	1
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	TSSA Pipeline Incidents	Y	0	1	1
PRT	Private and Retail Fuel Storage Tanks	Y	0	1	1
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	2	2
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	12	12
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	6	6
Total:			2	133	135

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>
<u>1</u>	EHS		Park at the Corner of Sussex Dr & Macdonal Cartier Bridge Ottawa ON	-/0.0	1.89	<u>36</u>
<u>2</u>	BORE		ON	-/0.0	1.41	<u>36</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>
<u>3</u>	BORE		ON	SSW/8.3	-0.69	<u>37</u>
<u>4</u>	BORE		ON	SSW/13.0	-0.69	<u>37</u>
<u>5</u>	BORE		ON	W/13.2	-1.00	<u>38</u>
<u>6</u>	BORE		ON	SSW/27.2	0.13	<u>39</u>
<u>7</u>	BORE		ON	SSE/30.2	2.68	<u>40</u>
<u>8</u>	BORE		ON	WSW/32.0	-1.00	<u>40</u>
<u>9</u>	BORE		ON	SW/34.9	-1.00	<u>41</u>
<u>10</u>	BORE		ON	SSE/35.0	2.68	<u>43</u>
<u>11</u>	WWIS		Ottawa ON Well ID: 7158272	NNE/35.7	0.98	<u>43</u>
<u>12</u>	BORE		ON	SSW/35.8	0.13	<u>52</u>
<u>13</u>	WWIS		ON Well ID: 7252829	NNE/37.0	0.98	<u>53</u>
<u>14</u>	BORE		ON	SSW/41.3	-1.00	<u>54</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>15</u>	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	SE/61.1	4.02	<u>54</u>
<u>16</u>	MNR	RIDEAU FALLS	ON	N/61.9	0.00	<u>55</u>
<u>17</u>	BORE		ON	S/62.7	2.84	<u>55</u>
<u>18</u>	BORE		ON	SW/65.4	-1.00	<u>56</u>
<u>19</u>	BORE		ON	S/65.5	2.84	<u>57</u>
<u>20</u>	EHS		10 Lady Grey Dr Ottawa ON K1N6Z1	SSW/74.4	0.00	<u>58</u>
<u>20</u>	GEN	City of Ottawa	10 Lady Grey Dr 8 Lady Grey Dr Ottawa ON K1P 5P9	SSW/74.4	0.00	<u>58</u>
<u>20</u>	GEN	THE OTTAWA RIVERBOAT COMPANY LTD.	10 LADY GREY DRIVE OTTAWA ON	SSW/74.4	0.00	<u>58</u>
<u>20</u>	GEN	City of Ottawa	10 Lady Grey Dr 8 Lady Grey Dr Ottawa ON K1P 5P9	SSW/74.4	0.00	<u>59</u>
<u>20</u>	GEN	THE OTTAWA RIVERBOAT COLTD	10 LADY GREY DRIVE OTTAWA ON	SSW/74.4	0.00	<u>59</u>
<u>20</u>	GEN	The Ottawa Riverboat Company	10 Lady Grey Drive Ottawa ON K1P 5P9	SSW/74.4	0.00	<u>59</u>
<u>20</u>	GEN	THE OTTAWA RIVERBOAT CO.LTD. 29-627	10 LADY GREY DR. C/O 30 MURRAY ST. SUITE 100 OTTAWA ON K1N 5M4	SSW/74.4	0.00	<u>59</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>20</u>	SPL	UNKNOWN	10 LADY GREY OTTAWA RIVER OTTAWA CITY ON	SSW/74.4	0.00	<u>60</u>
<u>21</u>	FCS	NRC Research facility at 100 Sussex	Ottawa ON	NNE/79.0	0.20	<u>60</u>
<u>22</u>	BORE		ON	WSW/85.8	-1.00	<u>65</u>
<u>23</u>	BORE		ON	WSW/89.7	-1.00	<u>65</u>
<u>24</u>	BORE		ON	S/91.6	4.73	<u>66</u>
<u>25</u>	BORE		ON	WSW/92.0	-1.00	<u>67</u>
<u>26</u>	BORE		ON	WSW/94.7	-1.00	<u>68</u>
<u>27</u>	EHS		100 Sussex Drive Ottawa ON K1A 0R6	NNE/104.3	0.00	<u>69</u>
<u>27</u>	GEN	GVT. OF CAN. - NATIONAL RESEARCH	COUNCIL 100 SUSSEX DRIVE OTTAWA ON K1A 0R6	NNE/104.3	0.00	<u>70</u>
<u>27</u>	GEN	Public Services & Procurement Canada CHCP	100 Sussex Ottawa ON K1A 0S5	NNE/104.3	0.00	<u>70</u>
<u>27</u>	GEN	GVT. OF CAN.-P.W.C.-CHP NATIONAL 18-376	RESEARCH COUNCIL, 100 SUSSEX DR, OTTAWA CHP NATIONAL RESEARCH COUNCIL OTTAWA ON K1A 0M3	NNE/104.3	0.00	<u>71</u>
<u>27</u>	GEN	NATIONAL RESEARCH COUNCIL	100 SUSSEX DRIVE OTTAWA ON K1A 0R6	NNE/104.3	0.00	<u>71</u>
<u>27</u>	GEN	Public Services & Procurement Canada CHCP	100 Sussex Ottawa ON K1A 0S5	NNE/104.3	0.00	<u>72</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
27	GEN	NATIONAL RESEARCH COUNCIL	100 SUSSEX DRIVE OTTAWA ON K1A 0R6	NNE/104.3	0.00	73
27	GEN	PUBLIC WORKS CANADA	CHP NATIONAL RESEARCH COUNCIL 100 SUSSEX DRIVE OTTAWA ON K1A 0R6	NNE/104.3	0.00	74
27	GEN	NATIONAL RESEARCH COUNCIL 18-108	100 SUSSEX DRIVE OTTAWA ON K1A 0R6	NNE/104.3	0.00	75
27	GEN	NATIONAL RESEARCH COUNCIL	100 SUSSEX DRIVE OTTAWA ON K1A 0R6	NNE/104.3	0.00	75
27	GEN	GVT. OF CAN. - NATIONAL RESEARCH	COUNCIL 100 SUSSEX DRIVE OTTAWA ON K1A 0R6	NNE/104.3	0.00	76
27	GEN	NATIONAL RESEARCH COUNCIL	100 SUSSEX DRIVE OTTAWA ON K1A 0R6	NNE/104.3	0.00	77
27	GEN	Public Works and Government Services Canada	100 Sussex Ottawa ON K1A 0S5	NNE/104.3	0.00	78
27	GEN	Public Works and Government Services Canada	100 Sussex Ottawa ON	NNE/104.3	0.00	79
27	GEN	NATIONAL RESEARCH COUNCIL	100 SUSSEX DRIVE OTTAWA ON	NNE/104.3	0.00	79
27	GEN	Public Works and Government Services Canada	100 Sussex Ottawa ON	NNE/104.3	0.00	80
27	GEN	Public Works and Government Services Canada	100 Sussex Ottawa ON K1A 0S5	NNE/104.3	0.00	81
27	GEN	PUBLIC WORKS CANADA	100 SUSSEX DRIVE CHP NATIONAL RESEARCH COUNCIL OTTAWA ON K1A 0R6	NNE/104.3	0.00	83

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>27</u>	GEN	Public Works and Government Services Canada	100 Sussex Ottawa ON	NNE/104.3	0.00	<u>83</u>
<u>27</u>	GEN	Public Works and Government Services Canada	100 Sussex Ottawa ON K1A0S5	NNE/104.3	0.00	<u>84</u>
<u>27</u>	GEN	NATIONAL RESEARCH COUNCIL	100 SUSSEX DRIVE OTTAWA ON	NNE/104.3	0.00	<u>85</u>
<u>27</u>	GEN	Public Works and Government Services Canada	100 Sussex Ottawa ON K1A0S5	NNE/104.3	0.00	<u>86</u>
<u>27</u>	GEN	NATIONAL RESEARCH COUNCIL	100 SUSSEX DRIVE OTTAWA ON	NNE/104.3	0.00	<u>87</u>
<u>27</u>	GEN	Public Works and Government Services Canada	100 Sussex Ottawa ON K1A0S5	NNE/104.3	0.00	<u>88</u>
<u>27</u>	GEN	NATIONAL RESEARCH COUNCIL	100 SUSSEX DRIVE OTTAWA ON K1A 0R6	NNE/104.3	0.00	<u>89</u>
<u>27</u>	GEN	NATIONAL RESEARCH COUNCIL	100 SUSSEX DRIVE OTTAWA ON K1A 0R6	NNE/104.3	0.00	<u>90</u>
<u>27</u>	GEN	GVT. OF CAN.-P.W.C.-CHP NATIONAL 18-376	RESEARCH COUNCIL, 100 SUSSEX DR, OTTAWA C/O PLACE DU PORTAGE PHASE IV LEVEL II OTTAWA ON K1A 0M3	NNE/104.3	0.00	<u>91</u>
<u>27</u>	GEN	GVT. OF CAN. - NATIONAL RESEARCH 18-108	COUNCIL 100 SUSSEX DRIVE OTTAWA ON K1A 0R6	NNE/104.3	0.00	<u>91</u>
<u>27</u>	GEN	GVT. OF CAN.-P.W.C.-CHP NATIONAL	RESEARCH COUNCIL, 100 SUSSEX DR, OTTAWA C/O PLACE DU PORTAGE PHASE IV LEVEL II OTTAWA ON K1A 0M3	NNE/104.3	0.00	<u>92</u>
<u>27</u>	GEN	NATIONAL RESEARCH COUNCIL	100 SUSSEX DRIVE OTTAWA ON	NNE/104.3	0.00	<u>92</u>
<u>27</u>	GEN	NATIONAL RESEARCH COUNCIL	100 SUSSEX DRIVE OTTAWA ON K1A 0R6	NNE/104.3	0.00	<u>93</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
27	NPCB	NATIONAL RESEARCH COUNCIL CANADA	100 SUSSEX DR. OTTAWA ON	NNE/104.3	0.00	95
27	SPL	City of Ottawa	Behind 100 Sussex Drive Ottawa ON	NNE/104.3	0.00	95
27	SPL	City of Ottawa	100 Sussex Drive Ottawa ON	NNE/104.3	0.00	95
27	SPL		100 Sussex Drive Ottawa ON	NNE/104.3	0.00	96
27	SPL	City of Ottawa	adjacent to 100 Sussex Drive Ottawa ON	NNE/104.3	0.00	96
27	SPL		100 Sussex Dr Ottawa ON	NNE/104.3	0.00	97
27	SPL		100 Sussex Drive Ottawa ON K1N 5A2	NNE/104.3	0.00	97
28	BORE		ON	E/106.2	2.00	98
29	BORE		ON	WSW/113.5	-1.00	99
30	ECA	City of Ottawa	Cathcart Square Regulator , Ottawa City Ottawa ON K2G 6J8	SE/126.4	4.97	100
31	CA	Lester B. Pearson Building	125 Sussex Drive Ottawa ON K1A 0H7	E/127.9	2.00	100
31	ECA	Public Works and Government Services Canada	125 Sussex Drive Ottawa ON K1A 0S5	E/127.9	2.00	100
31	GEN	FOREIGN AFFAIRS AND INTERNATIONAL TRADE	125 SUSSEX DRIVE, TOWER D2 L.B. PEARSON BUILDING OTTAWA ON K1A 0G2	E/127.9	2.00	101

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>31</u>	GEN	SNC LAVALIN O&M	125 SUSSEX DRIVE OTTAWA ON	E/127.9	2.00	<u>101</u>
<u>31</u>	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	E/127.9	2.00	<u>101</u>
<u>31</u>	GEN	GVT. OF CAN. (OUT OF BUSINESS)	PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	E/127.9	2.00	<u>102</u>
<u>31</u>	GEN	GVT. OF CAN.(OUT OF BUSINESS)	PEARSON COMPOSITION CENTRE 125 SUSSEX DRIVE, ROOM BG-227 OTTAWA ON K1A 0H7	E/127.9	2.00	<u>102</u>
<u>31</u>	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	E/127.9	2.00	<u>103</u>
<u>31</u>	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	E/127.9	2.00	<u>104</u>
<u>31</u>	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	E/127.9	2.00	<u>104</u>
<u>31</u>	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	E/127.9	2.00	<u>105</u>
<u>31</u>	GEN	PUBLIC WORKS &GOVERNMENT SERVICES CANADA	125 SUSSEX DRIVE L.B.PEARSON BUILDING OTTAWA ON K1A 0H7	E/127.9	2.00	<u>105</u>
<u>31</u>	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	E/127.9	2.00	<u>106</u>
<u>31</u>	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	E/127.9	2.00	<u>107</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>31</u>	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	E/127.9	2.00	<u>107</u>
<u>31</u>	GEN	Public Services & Procurement Canada ESD/AFD	125 SUSSEX DRIVE OTTAWA ON K1A 0G2	E/127.9	2.00	<u>108</u>
<u>31</u>	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON	E/127.9	2.00	<u>109</u>
<u>31</u>	GEN	GVT. OF CANADA-PUBLIC WORKS CANADA	EXTERNAL AFFAIRS CAN., 125 SUSSEX DRIVE C/O 140 PROMENADE DU PORTAGE OTTAWA ON K1A 0H7	E/127.9	2.00	<u>110</u>
<u>31</u>	GEN	GVT. OF CAN.-(SEE&USE ON0249612) 18-190	PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	E/127.9	2.00	<u>110</u>
<u>31</u>	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	E/127.9	2.00	<u>110</u>
<u>31</u>	GEN	GVT. OF CAN.-(OUT OF BUS) 18-190	PEARSON COMPOSITION CENTRE 125 SUSSEX DR. RM. BG-227 OTTAWA ON K1A 0H7	E/127.9	2.00	<u>111</u>
<u>31</u>	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	E/127.9	2.00	<u>111</u>
<u>31</u>	GEN	GVT. OF CANADA-PUBLIC WORKS CANADA18-340	L.B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	E/127.9	2.00	<u>112</u>
<u>31</u>	GEN	GVT. OF CAN. - PUBLIC WORKS CANADA	PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	E/127.9	2.00	<u>112</u>
<u>31</u>	GEN	PUBLIC WORKS	PEARSON COMPOSITION CENTRE 125 SUSSEX DRIVE, ROOM BG-227 OTTAWA ON K1A 0H7	E/127.9	2.00	<u>113</u>
<u>31</u>	GEN	Public Services & Procurement Canada ESD/AFD	125 SUSSEX DRIVE OTTAWA ON K1A 0G2	E/127.9	2.00	<u>113</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>31</u>	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	E/127.9	2.00	<u>114</u>
<u>31</u>	PRT	PUBLIC WORKS CANADA NATIONAL CAPITAL DISTRICT THRE	125 SUSSEX DR OTTAWA ON K1A 0H7	E/127.9	2.00	<u>115</u>
<u>31</u>	SPL	Waste Management of Canada Corporation	125 Sussex Dr. Ottawa ON K1A 0H7	E/127.9	2.00	<u>115</u>
<u>32</u>	BORE		ON	NW/134.9	-1.00	<u>115</u>
<u>33</u>	SPL	Public Works Government Services Canada	98 Sussex Street Ottawa ON	NNE/144.7	1.00	<u>117</u>
<u>34</u>	BORE		ON	ESE/147.7	4.03	<u>117</u>
<u>35</u>	WWIS		OTTAWA ON Well ID: 1535590	S/152.4	6.00	<u>118</u>
<u>36</u>	WWIS		Ottawa ON Well ID: 7229541	NE/158.7	0.97	<u>120</u>
<u>37</u>	BORE		ON	SE/162.8	5.69	<u>121</u>
<u>38</u>	ECA	City of Ottawa	Sussex Drive and King Edward Avenue Ottawa ON K1S 5K2	NE/170.2	1.30	<u>122</u>
<u>39</u>	RSC	Aga Khan Foundation Canada	Vacant Land ON	SSE/179.2	6.95	<u>122</u>
<u>40</u>	ECA	Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1R 7X7	SSE/183.2	6.92	<u>123</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
40	GEN	Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1N 1K6	SSE/183.2	6.92	123
40	GEN	Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1N 1K6	SSE/183.2	6.92	123
40	HINC		199 SUSSEX DRIVE OTTAWA ON K1N 1K6	SSE/183.2	6.92	124
40	PINC		199 Sussex Drive, Ottawa ON	SSE/183.2	6.92	124
40	SPL	Enbridge Gas Distribution Inc.	199 Sussex Dr. in Ottawa Ottawa ON	SSE/183.2	6.92	125
40	SPL	Enbridge Gas Distribution Inc.	199 Sussex Drive Ottawa ON K1N 1K6	SSE/183.2	6.92	125
41	CA	OTTAWA CITY - PT.LOT LETTER 'O'/CON.C&D	KING EDWARD AVE./SUSSEX DR. OTTAWA CITY ON	NE/183.3	2.73	126
41	CA	OTTAWA CITY	BOLTON ST/SUSSEX/KING EDWARD OTTAWA CITY ON	NE/183.3	2.73	126
41	SPL	City of Ottawa	King Edward Street (and Sussex) Ottawa ON	NE/183.3	2.73	126
42	WWIS		OTTAWA ON Well ID: 7150398	NE/193.1	4.15	127
43	CA	ROYAL EMBASSY OF SAUDI ARABIA, OTTAWA	201 SUSSEX DRIVE (SWM) OTTAWA ON K1N 1K6	S/196.8	8.42	129
44	WWIS		Ottawa ON Well ID: 7201954	SE/206.1	6.00	130
45	BORE		ON	W/209.5	-1.00	132

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>46</u>	BORE		ON	W/216.8	-1.00	<u>134</u>
<u>47</u>	BORE		ON	NNE/220.2	0.30	<u>135</u>
<u>48</u>	BORE		ON	W/224.4	-1.00	<u>137</u>
<u>49</u>	BORE		ON	ESE/232.8	3.00	<u>138</u>
<u>50</u>	BORE		ON	W/234.7	-1.00	<u>139</u>
<u>51</u>	RSC	Mr. Hassan M. O. Al-Suwaidi, Ambassador for the United Arab Emirates	125 Boteler Street, Ottawa, Ontario Ottawa ON K1N 0A4	SE/237.2	5.95	<u>140</u>
<u>52</u>	BORE		ON	E/242.1	1.97	<u>140</u>
<u>53</u>	CA	R.M. OF OTTAWA-CARLETON	DALHOUSIE ST./BOTELER ST. OTTAWA CITY ON	SE/246.7	6.93	<u>141</u>
<u>53</u>	CA	OTTAWA CITY	DALHOUSIE ST./BOTELER ST. OTTAWA CITY ON	SE/246.7	6.93	<u>141</u>
<u>54</u>	EHS		Park at King Edward & Sussex Dr along Rideau River Ottawa ON	ENE/249.8	-0.55	<u>142</u>

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 31 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>2</u>
	ON	8.3	<u>3</u>
	ON	13.0	<u>4</u>
	ON	13.2	<u>5</u>
	ON	27.2	<u>6</u>
	ON	30.2	<u>7</u>
	ON	32.0	<u>8</u>
	ON	34.9	<u>9</u>
	ON	35.0	<u>10</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	35.8	<u>12</u>
	ON	41.3	<u>14</u>
	ON	62.7	<u>17</u>
	ON	65.4	<u>18</u>
	ON	65.5	<u>19</u>
	ON	85.8	<u>22</u>
	ON	89.7	<u>23</u>
	ON	91.6	<u>24</u>
	ON	92.0	<u>25</u>
	ON	94.7	<u>26</u>
	ON	106.2	<u>28</u>
	ON	113.5	<u>29</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	134.9	<u>32</u>
	ON	147.7	<u>34</u>
	ON	162.8	<u>37</u>
	ON	209.5	<u>45</u>
	ON	216.8	<u>46</u>
	ON	220.2	<u>47</u>
	ON	224.4	<u>48</u>
	ON	232.8	<u>49</u>
	ON	234.7	<u>50</u>
	ON	242.1	<u>52</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 6 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	127.9	<u>31</u>
OTTAWA CITY - PT.LOT LETTER 'O'/CON.C&D	KING EDWARD AVE./SUSSEX DR. OTTAWA CITY ON	183.3	<u>41</u>
OTTAWA CITY	BOLTON ST/SUSSEX/KING EDWARD OTTAWA CITY ON	183.3	<u>41</u>
ROYAL EMBASSY OF SAUDI ARABIA, OTTAWA	201 SUSSEX DRIVE (SWM) OTTAWA ON K1N 1K6	196.8	<u>43</u>
OTTAWA CITY	DALHOUSIE ST./BOTELER ST. OTTAWA CITY ON	246.7	<u>53</u>
R.M. OF OTTAWA-CARLETON	DALHOUSIE ST./BOTELER ST. OTTAWA CITY ON	246.7	<u>53</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Jul 30, 2019 has found that there are 4 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	Cathcart Square Regulator , Ottawa City Ottawa ON K2G 6J8	126.4	<u>30</u>
Public Works and Government Services Canada	125 Sussex Drive Ottawa ON K1A 0S5	127.9	<u>31</u>
City of Ottawa	Sussex Drive and King Edward Avenue Ottawa ON K1S 5K2	170.2	<u>38</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1R 7X7	183.2	<u>40</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jul 31, 2019 has found that there are 4 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>
	Park at the Corner of Sussex Dr & Macdonal Cartier Bridge Ottawa ON	0.0	<u>1</u>
	10 Lady Grey Dr Ottawa ON K1N6Z1	74.4	<u>20</u>
	100 Sussex Drive Ottawa ON K1A 0R6	104.3	<u>27</u>
	Park at King Edward & Sussex Dr along Rideau River Ottawa ON	249.8	<u>54</u>

FCS - Contaminated Sites on Federal Land

A search of the FCS database, dated Jun 2000-May 2019 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>
NRC Research facility at 100 Sussex	Ottawa ON	79.0	<u>21</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jul 31, 2019 has found that there are 64 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
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	61.1	<u>15</u>
City of Ottawa	10 Lady Grey Dr 8 Lady Grey Dr Ottawa ON K1P 5P9	74.4	<u>20</u>
THE OTTAWA RIVERBOAT COMPANY LTD.	10 LADY GREY DRIVE OTTAWA ON	74.4	<u>20</u>
City of Ottawa	10 Lady Grey Dr 8 Lady Grey Dr Ottawa ON K1P 5P9	74.4	<u>20</u>
THE OTTAWA RIVERBOAT COLTD	10 LADY GREY DRIVE OTTAWA ON	74.4	<u>20</u>
The Ottawa Riverboat Company	10 Lady Grey Drive Ottawa ON K1P 5P9	74.4	<u>20</u>
THE OTTAWA RIVERBOAT CO.LTD. 29-627	10 LADY GREY DR. C/O 30 MURRAY ST. SUITE 100 OTTAWA ON K1N 5M4	74.4	<u>20</u>
GVT. OF CAN. - NATIONAL RESEARCH	COUNCIL 100 SUSSEX DRIVE OTTAWA ON K1A 0R6	104.3	<u>27</u>
Public Services & Procurement Canada CHCP	100 Sussex Ottawa ON K1A 0S5	104.3	<u>27</u>
GVT. OF CAN.-P.W.C.-CHP NATIONAL 18-376	RESEARCH COUNCIL, 100 SUSSEX DR, OTTAWA CHP NATIONAL RESEARCH COUNCIL OTTAWA ON K1A 0M3	104.3	<u>27</u>
NATIONAL RESEARCH COUNCIL	100 SUSSEX DRIVE OTTAWA ON K1A 0R6	104.3	<u>27</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Public Services & Procurement Canada CHCP	100 Sussex Ottawa ON K1A 0S5	104.3	<u>27</u>
NATIONAL RESEARCH COUNCIL	100 SUSSEX DRIVE OTTAWA ON K1A 0R6	104.3	<u>27</u>
PUBLIC WORKS CANADA	CHP NATIONAL RESEARCH COUNCIL 100 SUSSEX DRIVE OTTAWA ON K1A 0R6	104.3	<u>27</u>
NATIONAL RESEARCH COUNCIL 18- 108	100 SUSSEX DRIVE OTTAWA ON K1A 0R6	104.3	<u>27</u>
NATIONAL RESEARCH COUNCIL	100 SUSSEX DRIVE OTTAWA ON K1A 0R6	104.3	<u>27</u>
GVT. OF CAN. - NATIONAL RESEARCH	COUNCIL 100 SUSSEX DRIVE OTTAWA ON K1A 0R6	104.3	<u>27</u>
NATIONAL RESEARCH COUNCIL	100 SUSSEX DRIVE OTTAWA ON K1A 0R6	104.3	<u>27</u>
Public Works and Government Services Canada	100 Sussex Ottawa ON K1A 0S5	104.3	<u>27</u>
Public Works and Government Services Canada	100 Sussex Ottawa ON	104.3	<u>27</u>
NATIONAL RESEARCH COUNCIL	100 SUSSEX DRIVE OTTAWA ON	104.3	<u>27</u>
Public Works and Government Services Canada	100 Sussex Ottawa ON	104.3	<u>27</u>
Public Works and Government Services Canada	100 Sussex Ottawa ON K1A 0S5	104.3	<u>27</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PUBLIC WORKS CANADA	100 SUSSEX DRIVE CHP NATIONAL RESEARCH COUNCIL OTTAWA ON K1A 0R6	104.3	<u>27</u>
Public Works and Government Services Canada	100 Sussex Ottawa ON	104.3	<u>27</u>
Public Works and Government Services Canada	100 Sussex Ottawa ON K1A0S5	104.3	<u>27</u>
NATIONAL RESEARCH COUNCIL	100 SUSSEX DRIVE OTTAWA ON	104.3	<u>27</u>
Public Works and Government Services Canada	100 Sussex Ottawa ON K1A0S5	104.3	<u>27</u>
NATIONAL RESEARCH COUNCIL	100 SUSSEX DRIVE OTTAWA ON	104.3	<u>27</u>
Public Works and Government Services Canada	100 Sussex Ottawa ON K1A0S5	104.3	<u>27</u>
NATIONAL RESEARCH COUNCIL	100 SUSSEX DRIVE OTTAWA ON K1A 0R6	104.3	<u>27</u>
NATIONAL RESEARCH COUNCIL	100 SUSSEX DRIVE OTTAWA ON K1A 0R6	104.3	<u>27</u>
GVT. OF CAN.-P.W.C.-CHP NATIONAL 18-376	RESEARCH COUNCIL, 100 SUSSEX DR, OTTAWA C/O PLACE DU PORTAGE PHASE IV LEVEL II OTTAWA ON K1A 0M3	104.3	<u>27</u>
GVT. OF CAN. - NATIONAL RESEARCH 18-108	COUNCIL 100 SUSSEX DRIVE OTTAWA ON K1A 0R6	104.3	<u>27</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
GVT. OF CAN.-P.W.C.-CHP NATIONAL	RESEARCH COUNCIL, 100 SUSSEX DR, OTTAWA C/O PLACE DU PORTAGE PHASE IV LEVEL II OTTAWA ON K1A 0M3	104.3	<u>27</u>
NATIONAL RESEARCH COUNCIL	100 SUSSEX DRIVE OTTAWA ON	104.3	<u>27</u>
NATIONAL RESEARCH COUNCIL	100 SUSSEX DRIVE OTTAWA ON K1A 0R6	104.3	<u>27</u>
FOREIGN AFFAIRS AND INTERNATIONAL TRADE	125 SUSSEX DRIVE, TOWER D2 L.B. PEARSON BUILDING OTTAWA ON K1A 0G2	127.9	<u>31</u>
SNC LAVALIN O&M	125 SUSSEX DRIVE OTTAWA ON	127.9	<u>31</u>
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	127.9	<u>31</u>
GVT. OF CAN. (OUT OF BUSINESS)	PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	127.9	<u>31</u>
GVT. OF CAN-(OUT OF BUSINESS)	PEARSON COMPOSITION CENTRE 125 SUSSEX DRIVE, ROOM BG-227 OTTAWA ON K1A 0H7	127.9	<u>31</u>
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	127.9	<u>31</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	127.9	<u>31</u>
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	127.9	<u>31</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	127.9	<u>31</u>
PUBLIC WORKS & GOVERNMENT SERVICES CANADA	125 SUSSEX DRIVE L.B. PEARSON BUILDING OTTAWA ON K1A 0H7	127.9	<u>31</u>
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	127.9	<u>31</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	127.9	<u>31</u>
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	127.9	<u>31</u>
Public Services & Procurement Canada ESD/AFD	125 SUSSEX DRIVE OTTAWA ON K1A 0G2	127.9	<u>31</u>
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON	127.9	<u>31</u>
GVT. OF CANADA-PUBLIC WORKS CANADA	EXTERNAL AFFAIRS CAN., 125 SUSSEX DRIVE C/O 140 PROMENADE DU PORTAGE OTTAWA ON K1A 0H7	127.9	<u>31</u>
GVT. OF CAN.-(SEE&USE ON0249612) 18-190	PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	127.9	<u>31</u>
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	127.9	<u>31</u>
GVT. OF CAN.-(OUT OF BUS) 18-190	PEARSON COMPOSITION CENTRE 125 SUSSEX DR. RM. BG-227 OTTAWA ON K1A 0H7	127.9	<u>31</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</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	127.9	<u>31</u>
GVT. OF CANADA-PUBLIC WORKS CANADA18-340	L.B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	127.9	<u>31</u>
GVT. OF CAN. - PUBLIC WORKS CANADA	PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	127.9	<u>31</u>
PUBLIC WORKS	PEARSON COMPOSITION CENTRE 125 SUSSEX DRIVE, ROOM BG-227 OTTAWA ON K1A 0H7	127.9	<u>31</u>
Public Services & Procurement Canada ESD/AFD	125 SUSSEX DRIVE OTTAWA ON K1A 0G2	127.9	<u>31</u>
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	127.9	<u>31</u>
Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1N 1K6	183.2	<u>40</u>
Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1N 1K6	183.2	<u>40</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	183.2	<u>40</u>

MNR - Mineral Occurrences

A search of the MNR database, dated 1846-Jan 2019 has found that there are 1 MNR 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>
RIDEAU FALLS	ON	61.9	<u>16</u>

NPCB - National PCB Inventory

A search of the NPCB database, dated 1988-2008* has found that there are 1 NPCB site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
NATIONAL RESEARCH COUNCIL CANADA	100 SUSSEX DR. OTTAWA ON	104.3	<u>27</u>

PINC - TSSA Pipeline Incidents

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	199 Sussex Drive, Ottawa ON	183.2	<u>40</u>

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 THRE	125 SUSSEX DR OTTAWA ON K1A 0H7	127.9	<u>31</u>

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Jul 2019 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>
Aga Khan Foundation Canada	Vacant Land ON	179.2	<u>39</u>
Mr. Hassan M. O. Al-Suwaidi, Ambassador for the United Arab Emirates	125 Boteler Street, Ottawa, Ontario Ottawa ON K1N 0A4	237.2	<u>51</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Feb 2019 has found that there are 12 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>
UNKNOWN	10 LADY GREY OTTAWA RIVER OTTAWA CITY ON	74.4	<u>20</u>
	100 Sussex Drive Ottawa ON K1N 5A2	104.3	<u>27</u>
	100 Sussex Dr Ottawa ON	104.3	<u>27</u>
City of Ottawa	adjacent to 100 Sussex Drive Ottawa ON	104.3	<u>27</u>
	100 Sussex Drive Ottawa ON	104.3	<u>27</u>
City of Ottawa	100 Sussex Drive Ottawa ON	104.3	<u>27</u>
City of Ottawa	Behind 100 Sussex Drive Ottawa ON	104.3	<u>27</u>

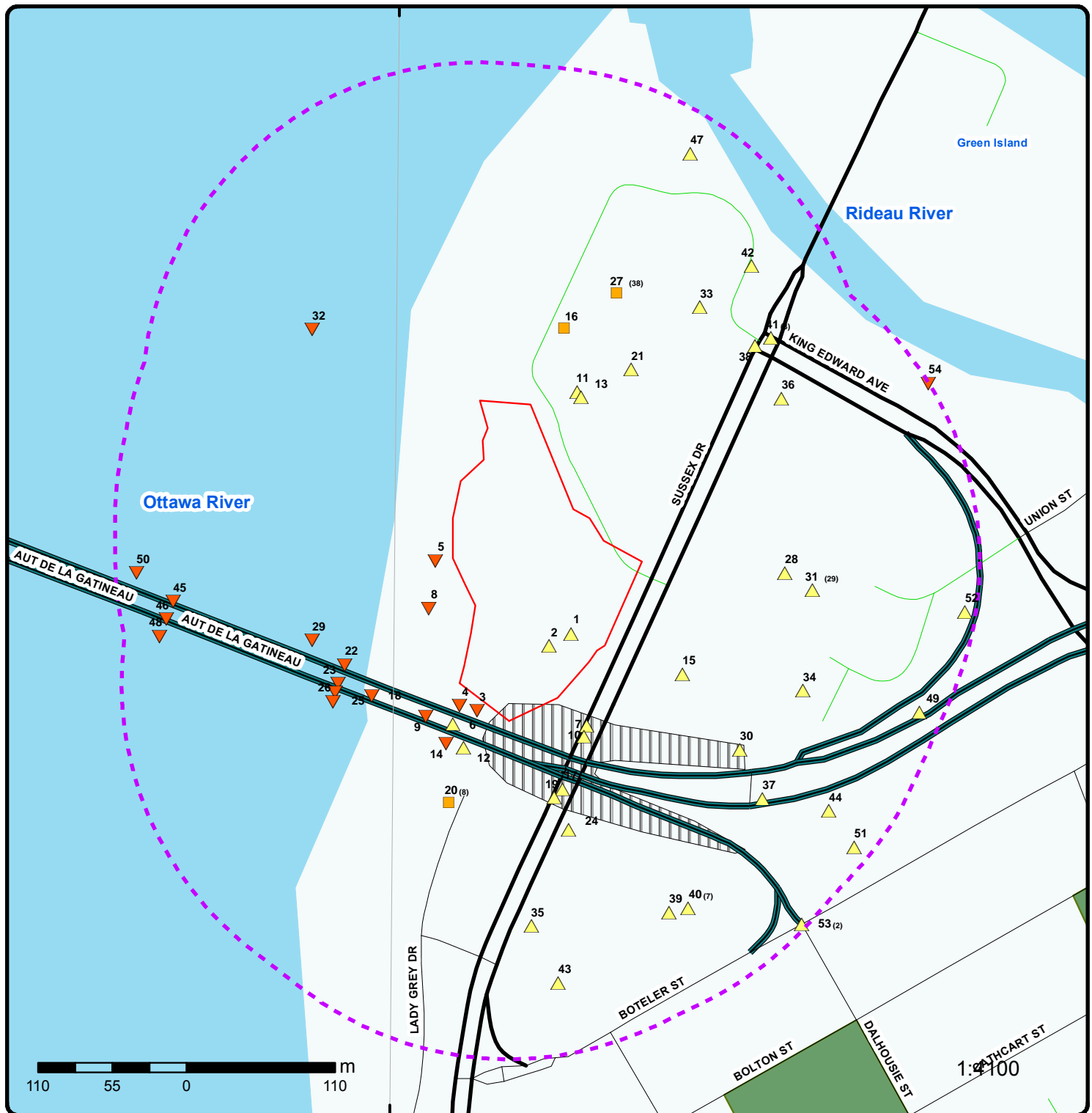
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Waste Management of Canada Corporation	125 Sussex Dr. Ottawa ON K1A 0H7	127.9	<u>31</u>
Public Works Government Services Canada	98 Sussex Street Ottawa ON	144.7	<u>33</u>
Enbridge Gas Distribution Inc.	199 Sussex Drive Ottawa ON K1N 1K6	183.2	<u>40</u>
Enbridge Gas Distribution Inc.	199 Sussex Dr. in Ottawa Ottawa ON	183.2	<u>40</u>
City of Ottawa	King Edward Street (and Sussex) Ottawa ON	183.3	<u>41</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Feb 28, 2019 has found that there are 6 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>
	Ottawa ON <i>Well ID: 7158272</i>	35.7	<u>11</u>
	ON <i>Well ID: 7252829</i>	37.0	<u>13</u>
	OTTAWA ON <i>Well ID: 1535590</i>	152.4	<u>35</u>
	Ottawa ON <i>Well ID: 7229541</i>	158.7	<u>36</u>
	OTTAWA ON	193.1	<u>42</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7150398		
	Ottawa ON	206.1	44
	<i>Well ID:</i> 7201954		



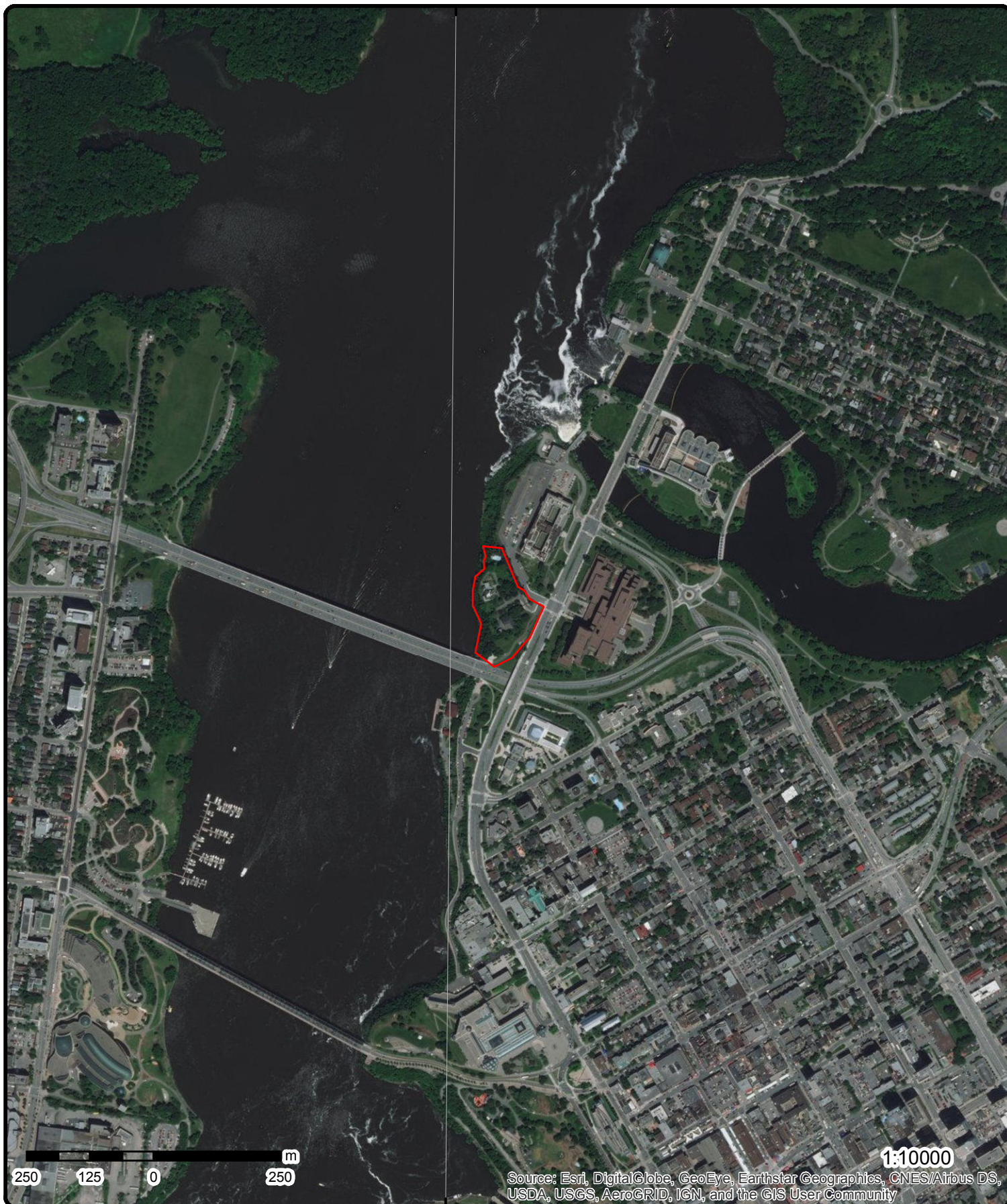
Map : 0.25 Kilometer Radius

Order No: 20190812153

Address: 140 Sussex Drive #64990.01, Ottawa, ON, K1N 5A2



Expressway	Industrial and Resource - Regions	National Park
Principal Highway	Main Line	Provincial or Territorial Park
Secondary Highway	Sidetrack	Other Park
Major Road	Transit Line	Golf Course or Driving Range
Local road	Abandoned Line	Park or Sports Field
Trail		Other Recreation Area
Proposed Road		
Ferry Route/Ice Road		



Aerial (2017)

Address: 140 Sussex Drive #64990.01, Ottawa, ON, K1N 5A2

Source: ESRI World Imagery

Order No: 20190812153

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



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Topographic Map

Address: 140 Sussex Drive #64990.01, Ottawa, ON, K1N 5A2

Source: ESRI World Topographic Map

Order No: 20190812153



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	-/0.0	51.8 / 1.89	Park at the Corner of Sussex Dr & Macdonal Cartier Bridge Ottawa ON	EHS
Order No: 20050915020				Nearest Intersection:	
Status: C				Municipality:	
Report Type: Complete Report				Client Prov/State: ON	
Report Date: 9/23/2005				Search Radius (km): 0.25	
Date Received: 9/15/2005				X: -75.698308	
Previous Site Name:				Y: 45.436664	
Lot/Building Size:					
Additional Info Ordered:					
2	1 of 1	-/0.0	51.3 / 1.41	ON	BORE
Borehole ID: 848702				Inclin FLG: No	
OGF ID: 215590322				SP Status: Initial Entry	
Status: Decommissioned				Surv Elev: No	
Type: Borehole				Piezometer: No	
Use: Geotechnical/Geological Investigation				Primary Name:	
Completion Date: 26-SEP-1961				Municipality:	
Static Water Level:				Lot: LOT O	
Primary Water Use:				Township: NEPEAN	
Sec. Water Use:				Latitude DD: 45.43658	
Total Depth m: 44.2				Longitude DD: -75.698516	
Depth Ref: Ground Surface				UTM Zone: 18	
Depth Elev:				Easting: 445366	
Drill Method: Diamond Drill				Northing: 5031688	
Orig Ground Elev m: 59				Location Accuracy:	
Elev Reliabil Note:				Accuracy: Within 10 metres	
DEM Ground Elev m: 55.7					
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: 6561917				Mat Consistency:	
Top Depth: .2				Material Moisture:	
Bottom Depth: 44.2				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:		DARK GREY LIMESTONE BEDROCK **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID: 6561916				Mat Consistency: Compact	
Top Depth: 0				Material Moisture:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	.2 Brown Fill Sand			Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
		COMPACT DARK BROWN SANDY FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.			

<u>3</u>	1 of 1	SSW/8.3	49.2 / -0.69	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:	847589 215589246 Decommissioned Borehole Geotechnical/Geological Investigation 06-MAR-1962 21 Ground Surface Diamond Drill 55.9 50.5 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 45.436143 -75.699188 18 445313 5031640 Within 10 metres	

Borehole Geology Stratum

Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	6558097 0 21 Dark Bedrock Limestone DARK GREY LIMESTONE BEDROCK **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:			
--	---	---	--	--	--

<u>4</u>	1 of 1	SSW/13.0	49.2 / -0.69	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:	847587 215589244 Decommissioned Borehole Geotechnical/Geological Investigation 09-MAR-1962 15.6 Ground Surface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting:	No Initial Entry No No LOT O NEPEAN 45.436178 -75.699354 18 445300	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Drill Method: Orig Ground Elev m: Elev Reliabil Note: DEM Ground Elev m: Concession: Location D: Survey D: Comments:	Diamond Drill 44 48.3 BROKEN FRONT C			Northing: Location Accuracy: Accuracy:	5031644 Within 10 metres
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	6558093 0 .6 Limestone Limestone LOOSE LIMESTONE SLABS **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:	Loose
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	6558094 .6 15.6 Dark Bedrock Limestone DARK GREY LIMESTONE BEDROCK **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:	
5	1 of 1	W/13.2	48.9 / -1.00	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:	848701 215590321 Decommissioned Borehole Geotechnical/Geological Investigation 25-AUG-1961 36.3 Ground Surface Diamond Drill 39.8 39.6			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 45.43714 -75.699596 18 445282 5031751 Within 10 metres
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: Top Depth:	6561914 0			Mat Consistency: Material Moisture:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	7.9			Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
	WATER **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:	6561915 7.9 36.3 Grey Bedrock Limestone			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
	DARK GREY LIMESTONE BEDROCK **Note: Many records provided by the department have a truncated [Stratum Description] field.				

<u>6</u>	1 of 1	SSW/27.2	50.0 / 0.13	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:	847586 215589243 Decommissioned Borehole Geotechnical/Geological Investigation 08-MAR-1962 41.1 Ground Surface Diamond Drill 43.2 49.4 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 45.436052 -75.699417 18 445295 5031630 Within 10 metres

Borehole Geology Stratum

Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	6558091 0 1.2 Sand Gravel cobble Limestone		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
	SAND GRAVEL COBBLES AND LIMESTONE **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1:	6558092 1.2 41.1 Dark Bedrock		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:	Limestone Clay			Geologic Group: Geologic Period: Depositional Gen:	
		DARK GREY LIMESTONE BEDROCK AND CLAY SEAMS **Note: Many records provided by the department have a truncated [Stratum Description] field.			

<u>7</u>	1 of 1	SSE/30.2	52.6 / 2.68	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.			

<u>8</u>	1 of 1	WSW/32.0	48.9 / -1.00	ON	BORE
Borehole ID:	848700			Inclin FLG:	No
OGF ID:	215590320			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:	Borehole Geotechnical/Geological Investigation 24-AUG-1961 25.1 Ground Surface Diamond Drill 39.8 40.5			Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No 45.436825 -75.699656 18 445277 5031716 Within 10 metres
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	6561913 9.9 25.1 Grey Bedrock Limestone SOUND DARK GREY LIMESTONE BEDROCK			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	**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:	6561912 9.6 9.9 Limestone Boulders LIMESTONE BOULDERS			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	**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:	6561911 0 9.6 WATER			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	**Note: Many records provided by the department have a truncated [Stratum Description] field.

9	1 of 1	SW/34.9	48.9 / -1.00	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Date:	847590 215589247 Decommissioned Borehole Geotechnical/Geological Investigation 12-MAR-1962			Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality:	No Initial Entry No No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.436104
Total Depth m:	13.7			Longitude DD:	-75.699673
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445275
Drill Method:	Diamond Drill			Northing:	5031636
Orig Ground Elev m:	40.6			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	50.4				
Concession:					
Location D:					
Survey D:					
Comments:					
 <u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6558099			Mat Consistency:	
Top Depth:	.9			Material Moisture:	
Bottom Depth:	2.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	WATER **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6558100			Mat Consistency:	Very Loose
Top Depth:	2.7			Material Moisture:	
Bottom Depth:	4.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Organic			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	VERY LOOSE ORGANIC SILT WITH GARBAGE **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6558101			Mat Consistency:	
Top Depth:	4.3			Material Moisture:	
Bottom Depth:	13.7			Material Texture:	
Material Color:	Dark			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:	DARK GREY LIMESTONE BEDROCK **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6558098			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ICE **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
10	1 of 1	SSE/35.0	52.6 / 2.68	ON	BORE
<div> <div> Borehole ID: 848069 OGF ID: 215589723 Status: Decommissioned Type: Borehole Use: Geotechnical/Geological Investigation Completion Date: 08-MAR-1962 Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: 15.2 Depth Ref: Ground Surface Depth Elev: Drill Method: Boring Orig Ground Elev m: 59.2 Elev Reliabil Note: DEM Ground Elev m: 58.9 Concession: BROKEN FRONT C Location D: Survey D: Comments: </div> <div> Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: LOT O Township: NEPEAN Latitude DD: 45.435979 Longitude DD: -75.698176 UTM Zone: 18 Easting: 445392 Northing: 5031621 Location Accuracy: Accuracy: Within 10 metres </div> </div>					
<u>Borehole Geology Stratum</u>					
<div> <div> Geology Stratum ID: 6559832 Top Depth: 0 Bottom Depth: .9 Material Color: Grey-Brown Material 1: Fill Material 2: Sand Material 3: Silt Material 4: Gsc Material Description: Stratum Description: LOOSE GREY-BROWN SILTY SAND (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field. </div> <div> Mat Consistency: Loose Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: </div> </div>					
<div> <div> Geology Stratum ID: 6559833 Top Depth: .9 Bottom Depth: 15.2 Material Color: Grey Material 1: Bedrock Material 2: Limestone Material 3: Shale Material 4: 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. </div> <div> Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: </div> </div>					
11	1 of 1	NNE/35.7	50.9 / 0.98	Ottawa ON	WWIS
<div> <div> Well ID: 7158272 Construction Date: Primary Water Use: Monitoring and Test Hole Sec. Water Use: 0 Final Well Status: 0 Water Type: Casing Material: Audit No: M03226 Tag: A097292 Construction Method: </div> <div> Data Entry Status: Data Src: Date Received: 1/24/2011 Selected Flag: Yes Abandonment Rec: Contractor: 7241 Form Version: 5 Owner: Street Name: 100 SUSSEX DR County: OTTAWA-CARLETON </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:			Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
<u>Bore Hole Information</u>					
Bore Hole ID: 1003461054 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: N Cluster Kind: Date Completed: 12/30/2010 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:			Elevation: 48.872344 Elevrc: Zone: 18 East83: 445387 North83: 5031876 Org CS: UTM83 UTMRC: 3 UTMRC Desc: margin of error : 10 - 30 m Location Method: wwr		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 1004585258 Layer: 2 Color: 6 General Color: BROWN Mat1: 28 Most Common Material: SAND Mat2: 05 Other Materials: CLAY Mat3: 85 Other Materials: SOFT Formation Top Depth: 0.31 Formation End Depth: 1.83 Formation End Depth UOM: m					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 1004585259 Layer: 3 Color: 2 General Color: GREY Mat1: 15 Most Common Material: LIMESTONE Mat2: Other Materials: Mat3: 73 Other Materials: HARD Formation Top Depth: 1.83 Formation End Depth: 8.84 Formation End Depth UOM: m					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004585257			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:					
Most Common Material:					
Mat2:		01			
Other Materials:		FILL			
Mat3:		73			
Other Materials:		HARD			
Formation Top Depth:		0			
Formation End Depth:		0.31			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004585263			
Layer:		2			
Plug From:		0.31			
Plug To:		2.43			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004585262			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004585264			
Layer:		3			
Plug From:		2.43			
Plug To:		8.84			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004585256			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID: 1004585265					
Layer: 1					
Material: 5					
Open Hole or Material: PLASTIC					
Depth From: 0					
Depth To: 2.74					
Casing Diameter: 3.45					
Casing Diameter UOM: cm					
Casing Depth UOM: m					
<u>Construction Record - Casing</u>					
Casing ID: 1004585266					
Layer: 2					
Material: 5					
Open Hole or Material: PLASTIC					
Depth From: 2.74					
Depth To: 8.84					
Casing Diameter:					
Casing Diameter UOM: cm					
Casing Depth UOM: m					
<u>Construction Record - Screen</u>					
Screen ID: 1004585267					
Layer: 1					
Slot: 10					
Screen Top Depth:					
Screen End Depth:					
Screen Material: 5					
Screen Depth UOM: m					
Screen Diameter UOM: cm					
Screen Diameter: 4.21					
<u>Hole Diameter</u>					
Hole ID: 1004585260					
Diameter: 8.25					
Depth From: 0					
Depth To: 1.83					
Hole Depth UOM: m					
Hole Diameter UOM: cm					
<u>Hole Diameter</u>					
Hole ID: 1004585261					
Diameter: 5.71					
Depth From: 1.83					
Depth To: 8.84					
Hole Depth UOM: m					
Hole Diameter UOM: cm					
<u>Bore Hole Information</u>					
Bore Hole ID:	1004585229	Elevation:			
DP2BR:		Elevrc:			
Spatial Status:		Zone: 18			
Code OB:		East83: 445509			
Code OB Desc:		North83: 5032008			
Open Hole:		Org CS: UTM83			
Cluster Kind:	This is a record from cluster log sheet	UTMRC: 4			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Date Completed:	12/29/2010			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	WWR
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1004585233				
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:	m				
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:					
Method Construction:					
Other Method Construction:	AIR PERCUSSION				
<u>Pipe Information</u>					
Pipe ID:	1004585234				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1004585236				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:					
Depth To:	3.05				
Casing Diameter:					
Casing Diameter UOM:	cm				
Casing Depth UOM:	m				
<u>Construction Record - Screen</u>					
Screen ID:	1004585235				
Layer:	1				
Slot:					
Screen Top Depth:	3.05				
Screen End Depth:	7.62				
Screen Material:					
Screen Depth UOM:	m				
Screen Diameter UOM:	cm				
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:	1004585237				
Pump Set At:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: m Rate UOM: Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1004585231			
Diameter:		5.71			
Depth From:					
Depth To:		7.62			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:	1004585247			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	445497
Code OB Desc:				North83:	5031003
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	4
Date Completed:	12/29/2010			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	WWR
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004585251			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:					
Method Construction:					
Other Method Construction:		AIR PERCUSSION			
<u>Pipe Information</u>					
Pipe ID:		1004585252			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004585254			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		1.88			
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004585253			
Layer:		1			
Slot:					
Screen Top Depth:		1.88			
Screen End Depth:		4.88			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1004585255			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1004585249			
Diameter:		8.25			
Depth From:					
Depth To:		4.88			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:	1004585220			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	445492

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:				North83:	5032022
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	4
Date Completed:	12/30/2010			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	WWR
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004585224			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:					
Method Construction:					
Other Method Construction:		AIR PERCUSSION			
<u>Pipe Information</u>					
Pipe ID:		1004585225			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004585227			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		2.44			
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004585226			
Layer:		1			
Slot:					
Screen Top Depth:		2.44			
Screen End Depth:		7.01			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Pump Test ID:		1004585228			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1004585222			
Diameter:		5.71			
Depth From:					
Depth To:		7.01			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:	1004585238			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	445517
Code OB Desc:				North83:	5031983
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	4
Date Completed:	12/29/2010			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	WWR
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004585242			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:					
Method Construction:					
Other Method Construction:		AIR PERCUSSION			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		1004585243			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004585245			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		2.13			
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004585244			
Layer:		1			
Slot:					
Screen Top Depth:		2.13			
Screen End Depth:		3.66			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1004585246			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1004585240			
Diameter:		8.25			
Depth From:					
Depth To:		3.66			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
12	1 of 1	SSW/35.8	50.0 / 0.13	ON	BORE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Borehole ID:	847588			Inclin FLG:	No
OGF ID:	215589245			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	FEB-1962			Municipality:	
Static Water Level:				Lot:	LOT O
Primary Water Use:				Township:	NEPEAN
Sec. Water Use:				Latitude DD:	45.4359
Total Depth m:	23			Longitude DD:	-75.699313
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445303
Drill Method:	Diamond Drill			Northing:	5031613
Orig Ground Elev m:	56.5			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	51.8				
Concession:		BROKEN FRONT C			
Location D:					
Survey D:					
Comments:					
 <u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6558095			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	23			Material Texture:	
Material Color:	Dark			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:					
					DARK GREY LIMESTONE BEDROCK FAIRLY SOUND WITH CLAY SEAMS **Note: Many records provided by the department have a truncated [Stratum Description] field.
<hr/>					
13	1 of 1	NNE/37.0	50.9 / 0.98	ON	WWIS
Well ID:	7252829			Data Entry Status:	Yes
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	11/23/2015
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:				Abandonment Rec:	Yes
Water Type:				Contractor:	7543
Casing Material:				Form Version:	8
Audit No:	C32146			Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
 <u>Bore Hole Information</u>					
Bore Hole ID:	1005812115			Elevation:	49.431995
DP2BR:				Elevrc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:				Zone:	18
Code OB:				East83:	445390
Code OB Desc:				North83:	5031872
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	11/6/2015			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

14	1 of 1	SSW/41.3	48.9 / -1.00	ON	BORE
Borehole ID:		847585		Inclin FLG:	No
OGF ID:		215589242		SP Status:	Initial Entry
Status:		Decommissioned		Surv Elev:	No
Type:		Borehole		Piezometer:	No
Use:		Geotechnical/Geological Investigation		Primary Name:	
Completion Date:		13-MAR-1962		Municipality:	
Static Water Level:				Lot:	LOT O
Primary Water Use:				Township:	NEPEAN
Sec. Water Use:				Latitude DD:	45.435926
Total Depth m:		16.4		Longitude DD:	-75.699479
Depth Ref:		Ground Surface		UTM Zone:	18
Depth Elev:				Easting:	445290
Drill Method:		Diamond Drill		Northing:	5031616
Orig Ground Elev m:		43.5		Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:		48.1			
Concession:		BROKEN FRONT C			
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:		6558090		Mat Consistency:	
Top Depth:		0		Material Moisture:	
Bottom Depth:		16.4		Material Texture:	
Material Color:		Dark		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:		DARK GREY LIMESTONE BEDROCK **Note: Many records provided by the department have a truncated [Stratum Description] field.			

15	1 of 1	SE/61.1	53.9 / 4.02	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:		ON0095624		PO Box No:	
Status:				Country:	
Approval Years:		94,95,96		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code:	8635				
SIC Description:		PUB. HEALTH CLINICS			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
16	1 of 1	N/61.9	49.9 / 0.00	RIDEAU FALLS	MNR
ON					
MDI No:	MDI31G05NE00040			Zone:	18
OGF ID:	205265874			Easting:	445377.34
Deposit Status:	DISCRETIONARY OCCURRENCE			Northing:	5031923.069
Claim Map:	N/A			Effective Dt/time:	6/13/2005
Geological District:	SOUTHEASTERN ONTARIO			Date Last Modified:	12/7/2005 12:32:36 PM
Mining Division:	SOUTHERN ONTARIO			Geo Update Dt/time:	
Class Sub Type No:	2496				
Class Sub Type:	Discretionary Mineral Occurrence				
Source Map:	DEMR 1987, NTS 31G05 OTTAWA				
Access Description:	Section in cliff.				
<u>Deposit Details</u>					
Deposit Year:	2001				
Deposit Character:					
Commodity:	LIMESTONE (BUILDING STONES)				
Ranking:	1				
Twp/Area:	GLOUCESTER				
Con/Lot/Sec:	LOT: NA Con: NA				
Legal Desc:	City of Ottawa				
Township Area Ranking:	1				
Mndm Township Area No:	952				
Effective Date/Time:	12/7/2005 12:32:36 PM				
17	1 of 1	S/62.7	52.7 / 2.84	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:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	59				
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:	6559836			Mat Consistency:	
Top Depth:	.9			Material Moisture:	
Bottom Depth:	15.4			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, 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			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.5			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:	
Gsc Material Description:					
Stratum Description:	ROADWAY FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6559835			Mat Consistency:	Compact
Top Depth:	.5			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:				Geologic Period:	
Material 4:				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.				

18	1 of 1	SW/65.4	48.9 / -1.00	ON	BORE
Borehole ID:	848699			Inclin FLG:	No
OGF ID:	215590319			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	23-AUG-1961			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.436236
Total Depth m:	27.6			Longitude DD:	-75.700186
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445235
Drill Method:	Diamond Drill			Northing:	5031651
Orig Ground Elev m:	39.9			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	55.7				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID: 6561909 **Mat Consistency:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Top Depth:	0			Material Moisture:	
Bottom Depth:	15.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		WATER **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6561910			Mat Consistency:	
Top Depth:	15.4			Material Moisture:	
Bottom Depth:	27.6			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:		SOUND GREY LIMESTONE BEDROCK **Note: Many records provided by the department have a truncated [Stratum Description] field.			
19	1 of 1	S/65.5	52.7 / 2.84	ON	BORE
Borehole ID:	848071			Inclin FLG:	No
OGF ID:	215589725			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	10-MAR-1962			Municipality:	
Static Water Level:				Lot:	LOT O
Primary Water Use:				Township:	NEPEAN
Sec. Water Use:				Latitude DD:	45.435572
Total Depth m:	16.6			Longitude DD:	-75.698452
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445370
Drill Method:	Boring			Northing:	5031576
Orig Ground Elev m:	58.9			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	59.4				
Concession:		BROKEN FRONT C			
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6559839			Mat Consistency:	
Top Depth:	1			Material Moisture:	
Bottom Depth:	16.6			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 SLIGHTLY FRACTURED TO ELEV. 187 **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6559837			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.5			Material Texture:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material Color: Material 1: Fill Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: ROADWAY FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.					
Geology Stratum ID: 6559838 Top Depth: .5 Bottom Depth: 1 Material Color: Grey-Brown Material 1: Fill Material 2: Sand Material 3: Material 4: Gsc Material Description: Stratum Description: COMPACT GREY-BROWN SAND (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.					
Mat Consistency: Compact Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:					
20	1 of 8	SSW/74.4	49.9 / 0.00	10 Lady Grey Dr Ottawa ON K1N6Z1	EHS
Order No: 20140501024 Status: C Report Type: Standard Report Report Date: 09-MAY-14 Date Received: 01-MAY-14 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.699935 Y: 45.435179					
20	2 of 8	SSW/74.4	49.9 / 0.00	City of Ottawa 10 Lady Grey Dr 8 Lady Grey Dr Ottawa ON K1P 5P9	GEN
Generator No: ON5996012 Status: Registered Approval Years: As of Dec 2018 Contam. Facility: MHSW Facility: SIC Code: SIC Description:					
PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 221 L Waste Class Desc: Light fuels					
20	3 of 8	SSW/74.4	49.9 / 0.00	THE OTTAWA RIVERBOAT COMPANY LTD. 10 LADY GREY DRIVE OTTAWA ON	GEN
Generator No: ON1620200 Status: Approval Years: 99,00,01 Contam. Facility: MHSW Facility: SIC Code: 4549 SIC Description: OTHER WATER TRANS.					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		252 WASTE OILS & LUBRICANTS			
20	4 of 8	SSW/74.4	49.9 / 0.00	City of Ottawa 10 Lady Grey Dr 8 Lady Grey Dr Ottawa ON K1P 5P9	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON5996012 Registered As of Mar 2019		PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		221 L Light fuels			
20	5 of 8	SSW/74.4	49.9 / 0.00	THE OTTAWA RIVERBOAT COLTD 10 LADY GREY DRIVE OTTAWA ON	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON1620200 92,93,97,98 4549 OTHER WATER TRANS.		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		252 WASTE OILS & LUBRICANTS			
20	6 of 8	SSW/74.4	49.9 / 0.00	The Ottawa Riverboat Company 10 Lady Grey Drive Ottawa ON K1P 5P9	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON4017616 02,03,04		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		221 LIGHT FUELS			
20	7 of 8	SSW/74.4	49.9 / 0.00	THE OTTAWA RIVERBOAT CO.LTD. 29-627 10 LADY GREY DR. C/O 30 MURRAY ST. SUITE 100 OTTAWA ON K1N 5M4	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON1620200 94,95,96 4549 OTHER WATER TRANS.			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	252 WASTE OILS & LUBRICANTS				
<u>20</u>	8 of 8	SSW/74.4	49.9 / 0.00	UNKNOWN 10 LADY GREY OTTAWA RIVER OTTAWA CITY ON	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	41891 10/8/1990 UNKNOWN NOT ANTICIPATED WATER 10/8/1990 UNKNOWN 1 LTR OF OIL TO RIVER FROM UNKNOWN SOURCE. NOT RECOVERABLE BY PUC.			Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	20101 OTTAWA PUC
<u>21</u>	1 of 1	NNE/79.0	50.1 / 0.20	NRC Research facility at 100 Sussex Ottawa ON	FCS
SGC: Site ID: Departmental ID: Depart Code: Class Type: Class: Site Name: Site Name (FR): Site Status: Site Status Desc: Site Status (FR): Description (FR): Involv Code: Census Division: Municipality:	3506008 00024615 Sussex campus IBS/SIMS NRC NRC Research facility at 100 Sussex Installation de recherche du CNRC au 100 Sussex Closed Initial testing completed. No further action required. Fermé Première analyse terminée. Aucune autre mesure nécessaire. Ottawa Ottawa				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Census Sub Class:	1				
Latitude:		45.438425			
Longitude:		-75.697758			
Location:					
Protected Data:	0				
FED:	78				
Fed Electoral District:		Ottawa--Vanier			
Fed Electoral District (FR):		Ottawa--Vanier			
Metro:					
Nearest Pop. Area:					
Highest Step Cmpltd:	3				
Site Deleted Flag:					
Created:		4/23/2010 3:00:00 PM			
Modified:		3/14/2018 4:17:00 PM			
Property No.:	9005				
Est m³ Contmnted:					
Est Ha Contmnted:					
Est Tons Contamin:					
Est Population at 1 Km:	8,393				
Est Population at 10 Km:	578,046				
Est Population at 25 Km:	1,203,686				
Est Population at 5 Km:	226,939				
Est Population at 50 Km:	1,433,269				
Reporting Org:		National Research Council Canada			
Reporting Org (FR):		Conseil national de recherches Canada			
Reason for Involv:		Federal Real Property			
Reason for Involv (FR):		Biens immobiliers fédéraux			
Liabile Third Party:					
Class (FR):					
Action Plan:		A preliminary environmental site investigation (Phase II ESA) was conducted in summer/fall 2010 to assess areas of potential concern, which did not identify impacts. The property will continue to be used as a research center.			
Action Plan (FR):		Une évaluation environnementale préliminaire du site (EE Phase II) est prévue a été/automne 2010 pour évaluer les zones de préoccupation environnementales potentielles. Cette évaluation détaillée a n'a pas identifié d'impacts. Le site continuera d'être utilisé comme un centre de recherche .			
Site Mgmt Strategy:		Assessment			
Minimap URL:		http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=00024615			
Additional Info:					
Additional Info (FR):					
<u>Management</u>					
Management Code:	A				
Management Type (EN):	Assessment				
Management Type (FR):	Évaluation				
<u>Annual Data</u>					
Fiscal Year:	2013-2014				
Reporting Organization:	NRC				
Reporting Organization (EN):	National Research Council Canada				
Reporting Organization (FR):	Conseil national de recherches Canada				
Class Type:					
Class (EN):					
Class (FR):					
CCME Flag:					
CCME NCS Year:					
Step Name (EN):					
Step Name (FR):					
Highest Step Completed:	3				
Highest Step Completed Desc:					
Planned Compl Date Step7:					
Planned Compl Date Step8:					
Planned Compl Date Step9:					
Created:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
<u>Annual Data</u>					
Fiscal Year:					
2010-2011					
Reporting Organization:					
NRC					
Reporting Organization (EN):					
National Research Council Canada					
Reporting Organization (FR):					
Conseil national de recherches Canada					
Class Type:					
Class (EN):					
Class (FR):					
CCME Flag:					
CCME NCS Year:					
Step Name (EN):					
Step Name (FR):					
Highest Step Completed:		3			
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:		\$27,842.00			
Total Remediation Expenditure:		\$0.00			
Total Care/Maint Expenditur:		\$0.00			
Total Mntring Expenditure:		\$0.00			
Ttl Expenditure Reduc Liabil:					
FCSAP Asmt Expenditure:		\$27,842.00			
FCSAP Remed Expenditure:		\$0.00			
FCSAP Care/Maint Expenditur:		\$0.00			
FCSAP Mntring Expenditure:		\$0.00			
<u>Annual Data</u>					
Fiscal Year:					
2015-2016					
Reporting Organization:					
NRC					
Reporting Organization (EN):					
National Research Council Canada					
Reporting Organization (FR):					
Conseil national de recherches Canada					
Class Type:					
Class (EN):					
Class (FR):					
CCME Flag:					
CCME NCS Year:					
Step Name (EN):					
Step Name (FR):					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Highest Step Completed:	3				
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:	\$7,439.40				
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				
 <u>Annual Data</u>					
Fiscal Year:	2014-2015				
Reporting Organization:	NRC				
Reporting Organization (EN):	National Research Council Canada				
Reporting Organization (FR):	Conseil national de recherches Canada				
Class Type:					
Class (EN):					
Class (FR):					
CCME Flag:					
CCME NCS Year:					
Step Name (EN):					
Step Name (FR):					
Highest Step Completed:	3				
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				
 <u>Annual Data</u>					
Fiscal Year:	2012-2013				
Reporting Organization:	NRC				
Reporting Organization (EN):	National Research Council Canada				
Reporting Organization (FR):	Conseil national de recherches Canada				
Class Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Class (EN):					
Class (FR):					
CCME Flag:					
CCME NCS Year:					
Step Name (EN):					
Step Name (FR):					
Highest Step Completed:	3				
Highest Step Completed Desc:					
Planned Compl Date Step7:					
Planned Compl Date Step8:					
Planned Compl Date Step9:					
Created:					
Modified:					
NCSCS Year:					
Closed:	No				
Actual Cubic Metres Rem:	0				
Actual Hectares Rem:	0				
Actual Tons Remediated:	0				
Total Asmt Expenditure:	\$6,642.00				
Total Remediation Expenditure:	\$0.00				
Total Care/Maint Expenditur:	\$0.00				
Total Mntring Expenditure:	\$0.00				
Ttl Expenditure Reduc Liabil:					
FCSAP Asmt Expenditure:	\$6,642.00				
FCSAP Remed Expenditure:	\$0.00				
FCSAP Care/Maint Expenditur:	\$0.00				
FCSAP Mntring Expenditure:	\$0.00				
<u>Annual Data</u>					
Fiscal Year:	2011-2012				
Reporting Organization:	NRC				
Reporting Organization (EN):	National Research Council Canada				
Reporting Organization (FR):	Conseil national de recherches Canada				
Class Type:					
Class (EN):					
Class (FR):					
CCME Flag:					
CCME NCS Year:					
Step Name (EN):					
Step Name (FR):					
Highest Step Completed:	3				
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				
<hr/>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
22	1 of 1	WSW/85.8	48.9 / -1.00	ON	BORE
Borehole ID:		847574	Inclin FLG: No		
OGF ID:		215589231	SP Status: Initial Entry		
Status:		Decommissioned	Surv Elev: No		
Type:		Borehole	Piezometer: No		
Use:		Geotechnical/Geological Investigation	Primary Name:		
Completion Date:		09-FEB-1962	Municipality:		
Static Water Level:			Lot:		
Primary Water Use:			Township:		
Sec. Water Use:			Latitude DD: 45.436442		
Total Depth m:		29.4	Longitude DD: -75.700444		
Depth Ref:		Ground Surface	UTM Zone: 18		
Depth Elev:			Easting: 445215		
Drill Method:		Diamond Drill	Northing: 5031674		
Orig Ground Elev m:		41	Location Accuracy:		
Elev Reliabil Note:			Accuracy: Within 10 metres		
DEM Ground Elev m:		56.5			
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:		6558033	Mat Consistency:		
Top Depth:		0	Material Moisture:		
Bottom Depth:		17	Material Texture:		
Material Color:			Non Geo Mat Type:		
Material 1:			Geologic Formation:		
Material 2:			Geologic Group:		
Material 3:			Geologic Period:		
Material 4:			Depositional Gen:		
Gsc Material Description:					
Stratum Description:		WATER **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:		6558034	Mat Consistency:		
Top Depth:		17	Material Moisture:		
Bottom Depth:		29.4	Material Texture:		
Material Color:		Dark	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 DARK GREY LIMESTONE BEDROCK **Note: Many records provided by the department have a truncated [Stratum Description] field.			

23	1 of 1	WSW/89.7	48.9 / -1.00	ON	BORE
Borehole ID:		847573	Inclin FLG:		No
OGF ID:		215589230	SP Status:		Initial Entry
Status:		Decommissioned	Surv Elev:		No
Type:		Borehole	Piezometer:		No
Use:		Geotechnical/Geological Investigation	Primary Name:		
Completion Date:		12-FEB-1962	Municipality:		
Static Water Level:			Lot:		
Primary Water Use:			Township:		
Sec. Water Use:			Latitude DD:		45.436315
Total Depth m:		29.6	Longitude DD:		-75.700507
Depth Ref:		Ground Surface	UTM Zone:		18
Depth Elev:			Easting:		445210

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Drill Method:	Diamond Drill			Northing:	5031660
Orig Ground Elev m:	40.8			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	57.3				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6558032			Mat Consistency:	
Top Depth:	17.2			Material Moisture:	
Bottom Depth:	29.6			Material Texture:	
Material Color:	Dark			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:	DARK GREY LIMESTONE BEDROCK	**Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6558030			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ICE	**Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6558031			Mat Consistency:	
Top Depth:	.4			Material Moisture:	
Bottom Depth:	17.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	WATER	**Note: Many records provided by the department have a truncated [Stratum Description] field.			
24	1 of 1	S/91.6	54.6 / 4.73	ON	BORE
Borehole ID:	613673			Inclin FLG:	No
OGF ID:	215514896			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	MAR-1962			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.435358
Total Depth m:	-999			Longitude DD:	-75.698313
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445381
Drill Method:				Northing:	5031552
Orig Ground Elev m:	58.9			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	58.8				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Concession: Location D: Survey D: Comments:					
<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				
25	1 of 1	WSW/92.0	48.9 / -1.00	ON	BORE
Borehole ID:	847578			Inclin FLG:	No
OGF ID:	215589235			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	14-FEB-1962			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.436261

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Total Depth m:	23.5			Longitude DD:	-75.700532
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445208
Drill Method:	Diamond Drill			Northing:	5031654
Orig Ground Elev m:	40.9			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	56.2				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	6558049	Mat Consistency:	
Top Depth:	0	Material Moisture:	
Bottom Depth:	.5	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:		Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	ICE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6558051	Mat Consistency:	
Top Depth:	17.4	Material Moisture:	
Bottom Depth:	23.5	Material Texture:	
Material Color:	Dark	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:	DARK GREY LIMESTONE BEDROCK CLAY SEAMS **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6558050	Mat Consistency:	
Top Depth:	.5	Material Moisture:	
Bottom Depth:	17.4	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:		Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	WATER **Note: Many records provided by the department have a truncated [Stratum Description] field.		

26	1 of 1	WSW/94.7	48.9 / -1.00	ON	BORE
Borehole ID:	847572	Inclin FLG:	No		
OGF ID:	215589229	SP Status:	Initial Entry		
Status:	Decommissioned	Surv Elev:	No		
Type:	Borehole	Piezometer:	No		
Use:	Geotechnical/Geological Investigation	Primary Name:			
Completion Date:	08-FEB-1962	Municipality:			
Static Water Level:		Lot:			
Primary Water Use:		Township:			
Sec. Water Use:		Latitude DD:	45.436198		
Total Depth m:	26.5	Longitude DD:	-75.700556		
Depth Ref:	Ground Surface	UTM Zone:	18		
Depth Elev:		Easting:	445206		
Drill Method:	Diamond Drill	Northing:	5031647		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Orig Ground Elev m:	40.8			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	54				
Concession:					
Location D:					
Survey D:					
Comments:					
 <u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6558028			Mat Consistency:	Loose
Top Depth:	16.1			Material Moisture:	
Bottom Depth:	16.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Wood Fragments			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LOOSE SAWDUST **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6558026			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ICE **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6558027			Mat Consistency:	
Top Depth:	.5			Material Moisture:	
Bottom Depth:	16.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	WATER **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6558029			Mat Consistency:	
Top Depth:	16.3			Material Moisture:	
Bottom Depth:	26.5			Material Texture:	
Material Color:	Dark			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Bedrock			Geologic Group:	
Material 3:	Limestone			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY SEAM, DARK GREY LIMESTONE BEDROCK **Note: Many records provided by the department have a truncated [Stratum Description] field.				
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27	1 of 38	NNE/104.3	49.9 / 0.00	100 Sussex Drive Ottawa ON K1A 0R6	EHS
Order No:	20080515032			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Complete Report			Client Prov/State:	ON
Report Date:	5/26/2008			Search Radius (km):	0.25
Date Received:	5/15/2008			X:	-75.697102
Previous Site Name:				Y:	45.438459

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Lot/Building Size: Additional Info Ordered: Fire Insur. Maps And /or Site Plans; Aerials Photos					
27	2 of 38	NNE/104.3	49.9 / 0.00	GVT. OF CAN. - NATIONAL RESEARCH COUNCIL 100 SUSSEX DRIVE OTTAWA ON K1A 0R6	GEN
Generator No: ON0195802		PO Box No:			
Status:		Country:			
Approval Years: 86,87		Choice of Contact:			
Contam. Facility:		Co Admin:			
MHSW Facility:		Phone No Admin:			
SIC Code: 8176					
SIC Description: RESEARCH ADMIN.					
<u>Detail(s)</u>					
Waste Class: 148					
Waste Class Desc: INORGANIC LABORATORY CHEMICALS					
Waste Class: 211					
Waste Class Desc: AROMATIC SOLVENTS					
Waste Class: 241					
Waste Class Desc: HALOGENATED SOLVENTS					
Waste Class: 253					
Waste Class Desc: EMULSIFIED OILS					
Waste Class: 263					
Waste Class Desc: ORGANIC LABORATORY CHEMICALS					
27	3 of 38	NNE/104.3	49.9 / 0.00	Public Services & Procurement Canada CHCP 100 Sussex Ottawa ON K1A 0S5	GEN
Generator No: ON3220839		PO Box No:			
Status: Registered		Country: Canada			
Approval Years: As of Jul 2019		Choice of Contact:			
Contam. Facility:		Co Admin:			
MHSW Facility:		Phone No Admin:			
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class: 221 T					
Waste Class Desc: Light fuels					
Waste Class: 331 I					
Waste Class Desc: Waste compressed gases including cylinders					
Waste Class: 221 I					
Waste Class Desc: Light fuels					
Waste Class: 148 C					
Waste Class Desc: Misc. wastes and inorganic chemicals					
Waste Class: 263 I					
Waste Class Desc: Misc. waste organic chemicals					
Waste Class: 212 L					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		263 C			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		213 I			
Waste Class Desc:		Petroleum distillates			
Waste Class:		112 C			
Waste Class Desc:		Acid solutions - containing heavy metals			
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		131 L			
Waste Class Desc:		Neutralized solutions - containing heavy metals			
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27	4 of 38	NNE/104.3	49.9 / 0.00	GVT. OF CAN.-P.W.C.-CHP NATIONAL 18-376 RESEARCH COUNCIL, 100 SUSSEX DR, OTTAWA CHP NATIONAL RESEARCH COUNCIL OTTAWA ON K1A 0M3	GEN
Generator No:		ON0144775		PO Box No:	
Status:				Country:	
Approval Years:		94,96		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		8159			
SIC Description:		OTHER GEN. ADMIN.			
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
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27	5 of 38	NNE/104.3	49.9 / 0.00	NATIONAL RESEARCH COUNCIL 100 SUSSEX DRIVE OTTAWA ON K1A 0R6	GEN
Generator No:		ON0195802		PO Box No:	
Status:				Country:	
Approval Years:		2016		Choice of Contact:	
				Canada	
				CO_ADMIN	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam. Facility: MHSW Facility: SIC Code: SIC Description:	No No 541710, 541380 RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING AND LIFE SCIENCES, TESTING LABORATORIES			Co Admin: Phone No Admin: Eden Siwik 613-991-0330 Ext.	
Detail(s)					
Waste Class: Waste Class Desc:	253 EMULSIFIED OILS				
Waste Class: Waste Class Desc:	243 PCBS				
Waste Class: Waste Class Desc:	312 PATHOLOGICAL WASTES				
Waste Class: Waste Class Desc:	122 ALKALINE WASTES - OTHER METALS				
Waste Class: Waste Class Desc:	146 OTHER SPECIFIED INORGANICS				
Waste Class: Waste Class Desc:	213 PETROLEUM DISTILLATES				
Waste Class: Waste Class Desc:	114 OTHER INORGANIC ACID WASTES				
Waste Class: Waste Class Desc:	212 ALIPHATIC SOLVENTS				
Waste Class: Waste Class Desc:	252 WASTE OILS & LUBRICANTS				
Waste Class: Waste Class Desc:	211 AROMATIC SOLVENTS				
Waste Class: Waste Class Desc:	263 ORGANIC LABORATORY CHEMICALS				
Waste Class: Waste Class Desc:	261 PHARMACEUTICALS				
Waste Class: Waste Class Desc:	331 WASTE COMPRESSED GASES				
Waste Class: Waste Class Desc:	148 INORGANIC LABORATORY CHEMICALS				
Waste Class: Waste Class Desc:	241 HALOGENATED SOLVENTS				
27	6 of 38	NNE/104.3	49.9 / 0.00	Public Services & Procurement Canada CHCP 100 Sussex Ottawa ON K1A 0S5	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON3220839 Registered As of Dec 2018			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: Canada	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		131 L			
Waste Class Desc:		Neutralized solutions - containing heavy metals			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		213 I			
Waste Class Desc:		Petroleum distillates			
Waste Class:		221 I			
Waste Class Desc:		Light fuels			
Waste Class:		221 T			
Waste Class Desc:		Light fuels			
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		263 C			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		112 C			
Waste Class Desc:		Acid solutions - containing heavy metals			

<u>27</u>	7 of 38	NNE/104.3	49.9 / 0.00	NATIONAL RESEARCH COUNCIL 100 SUSSEX DRIVE OTTAWA ON K1A 0R6	GEN
Generator No:	ON0195802			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Eden Siwik
MHSW Facility:	No			Phone No Admin:	613-991-0330 Ext.
SIC Code:	541710, 541380				
SIC Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING AND LIFE SCIENCES, TESTING LABORATORIES				

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

<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>Waste Class:</i> <i>Waste Class Desc:</i>		211 AROMATIC SOLVENTS			
<i>Waste Class:</i> <i>Waste Class Desc:</i>		261 PHARMACEUTICALS			
<i>Waste Class:</i> <i>Waste Class Desc:</i>		331 WASTE COMPRESSED GASES			
<i>Waste Class:</i> <i>Waste Class Desc:</i>		213 PETROLEUM DISTILLATES			
<i>Waste Class:</i> <i>Waste Class Desc:</i>		253 EMULSIFIED OILS			
<i>Waste Class:</i> <i>Waste Class Desc:</i>		241 HALOGENATED SOLVENTS			
<i>Waste Class:</i> <i>Waste Class Desc:</i>		252 WASTE OILS & LUBRICANTS			
<i>Waste Class:</i> <i>Waste Class Desc:</i>		212 ALIPHATIC SOLVENTS			
<i>Waste Class:</i> <i>Waste Class Desc:</i>		263 ORGANIC LABORATORY CHEMICALS			
<i>Waste Class:</i> <i>Waste Class Desc:</i>		243 PCBS			
<i>Waste Class:</i> <i>Waste Class Desc:</i>		114 OTHER INORGANIC ACID WASTES			
<i>Waste Class:</i> <i>Waste Class Desc:</i>		148 INORGANIC LABORATORY CHEMICALS			
<i>Waste Class:</i> <i>Waste Class Desc:</i>		312 PATHOLOGICAL WASTES			
<i>Waste Class:</i> <i>Waste Class Desc:</i>		122 ALKALINE WASTES - OTHER METALS			
27	8 of 38	NNE/104.3	49.9 / 0.00	PUBLIC WORKS CANADA CHP NATIONAL RESEARCH COUNCIL 100 SUSSEX DRIVE OTTAWA ON K1A 0R6	GEN
<i>Generator No:</i> <i>Status:</i> <i>Approval Years:</i> <i>Contam. Facility:</i> <i>MHSW Facility:</i> <i>SIC Code:</i> <i>SIC Description:</i>	ON0144775 98,99,00,01 8159 OTHER GEN. ADMIN.			<i>PO Box No:</i> <i>Country:</i> <i>Choice of Contact:</i> <i>Co Admin:</i> <i>Phone No Admin:</i>	
<i>Detail(s)</i>					
<i>Waste Class:</i> <i>Waste Class Desc:</i>		241 HALOGENATED SOLVENTS			
<i>Waste Class:</i> <i>Waste Class Desc:</i>		213 PETROLEUM DISTILLATES			
<i>Waste Class:</i>		221			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		LIGHT FUELS			
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
27	9 of 38	NNE/104.3	49.9 / 0.00	NATIONAL RESEARCH COUNCIL 18-108 100 SUSSEX DRIVE OTTAWA ON K1A 0R6	GEN
Generator No:		ON0195802		PO Box No:	
Status:				Country:	
Approval Years:		92,93,95,96		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		8176			
SIC Description:		RESEARCH ADMIN.			
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		243			
Waste Class Desc:		PCB'S			
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
27	10 of 38	NNE/104.3	49.9 / 0.00	NATIONAL RESEARCH COUNCIL 100 SUSSEX DRIVE OTTAWA ON K1A 0R6	GEN
Generator No:		ON0195802		PO Box No:	
Status:				Country:	
Approval Years:		97,98,99,00,01,02,03,04,05,06,07,08		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		8176			
SIC Description:		RESEARCH ADMIN.			
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		145 PAINT/PIGMENT/COATING RESIDUES			
Waste Class: Waste Class Desc:		122 ALKALINE WASTES - OTHER METALS			
Waste Class: Waste Class Desc:		146 OTHER SPECIFIED INORGANICS			
Waste Class: Waste Class Desc:		146 OTHER SPECIFIED INORGANICS			
Waste Class: Waste Class Desc:		122 ALKALINE WASTES - OTHER METALS			
Waste Class: Waste Class Desc:		212 ALIPHATIC SOLVENTS			
Waste Class: Waste Class Desc:		213 PETROLEUM DISTILLATES			
Waste Class: Waste Class Desc:		251 OIL SKIMMINGS & SLUDGES			
Waste Class: Waste Class Desc:		148 INORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Desc:		211 AROMATIC SOLVENTS			
Waste Class: Waste Class Desc:		261 PHARMACEUTICALS			
Waste Class: Waste Class Desc:		263 ORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Desc:		312 PATHOLOGICAL WASTES			
Waste Class: Waste Class Desc:		331 WASTE COMPRESSED GASES			
Waste Class: Waste Class Desc:		233 OTHER POLYMERIC WASTES			
Waste Class: Waste Class Desc:		241 HALOGENATED SOLVENTS			
Waste Class: Waste Class Desc:		243 PCB'S			
Waste Class: Waste Class Desc:		252 WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Desc:		253 EMULSIFIED OILS			

[27](#)

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NNE/104.3

49.9 / 0.00

GVT. OF CAN. - NATIONAL RESEARCH
COUNCIL 100 SUSSEX DRIVE
OTTAWA ON K1A 0R6

GEN

Generator No: ON0195802
Status:
Approval Years: 88,89,90
Contam. Facility:

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
MHSW Facility:	8176	Phone No Admin:			
SIC Code:					
SIC Description:		RESEARCH ADMIN.			
 <u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
<hr/>					
27	12 of 38	NNE/104.3	49.9 / 0.00	NATIONAL RESEARCH COUNCIL 100 SUSSEX DRIVE OTTAWA ON K1A 0R6	GEN
Generator No:	ON0195802	PO Box No:			
Status:		Country:			
Approval Years:	2012	Choice of Contact:			
Contam. Facility:		Co Admin:			
MHSW Facility:		Phone No Admin:			
SIC Code:	541710, 541380				
SIC Description:		Research and Development in the Physical Engineering and Life Sciences, Testing Laboratories			
 <u>Detail(s)</u>					
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		243			
Waste Class Desc:		PCBS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		241			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
27	13 of 38	NNE/104.3	49.9 / 0.00	Public Works and Government Services Canada 100 Sussex Ottawa ON K1A 0S5	GEN
Generator No:		ON3220839		PO Box No:	
Status:				Country:	
Approval Years:		2012		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		562990			
SIC Description:		All Other Waste Management Services			
Detail(s)					
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		243			
Waste Class Desc:		PCBS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
27	14 of 38	NNE/104.3	49.9 / 0.00	Public Works and Government Services Canada 100 Sussex Ottawa ON	GEN
Generator No:		ON3220839		PO Box No:	
Status:				Country:	
Approval Years:		2009		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		562990			
SIC Description:		All Other Waste Management Services			
<u>Detail(s)</u>					
Waste Class:		112			
Waste Class Desc:		ACID WASTE - 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:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		243			
Waste Class Desc:		PCBS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
27	15 of 38	NNE/104.3	49.9 / 0.00	NATIONAL RESEARCH COUNCIL 100 SUSSEX DRIVE OTTAWA ON	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Generator No:	ON0195802			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	541710, 541380				
SIC Description:	Research and Development in the Physical Engineering and Life Sciences, Testing Laboratories				
 <u>Detail(s)</u>					
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
Waste Class:	243				
Waste Class Desc:	PCBS				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	253				
Waste Class Desc:	EMULSIFIED OILS				
Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	211				
Waste Class Desc:	AROMATIC SOLVENTS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
<hr/>					
27	16 of 38	NNE/104.3	49.9 / 0.00	Public Works and Government Services Canada 100 Sussex Ottawa ON	GEN
<hr/>					
Generator No:	ON3220839			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	562990				
SIC Description:	All Other Waste Management Services				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		243			
Waste Class Desc:		PCBS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			

<u>27</u>	17 of 38	NNE/104.3	49.9 / 0.00	Public Works and Government Services Canada 100 Sussex Ottawa ON K1A 0S5	GEN
Generator No:	ON3220839			PO Box No:	
Status:				Country:	
Approval Years:	04,07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	562990				
SIC Description:	All Other Waste Management Services				

<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		243			
Waste Class Desc:		PCB'S			
Waste Class:		243			
Waste Class Desc:		PCB'S			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
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27	18 of 38	NNE/104.3	49.9 / 0.00	PUBLIC WORKS CANADA 100 SUSSEX DRIVE CHP NATIONAL RESEARCH COUNCIL OTTAWA ON K1A 0R6	GEN
Generator No:	ON0144775			PO Box No:	
Status:				Country:	
Approval Years:	92,93,97			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8159				
SIC Description:		OTHER GEN. ADMIN.			
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
<hr/>					
27	19 of 38	NNE/104.3	49.9 / 0.00	Public Works and Government Services Canada 100 Sussex Ottawa ON	GEN
Generator No:	ON3220839			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	562990				
SIC Description:		ALL OTHER WASTE MANAGEMENT SERVICES			
<u>Detail(s)</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>
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
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:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			

<u>27</u>	20 of 38	NNE/104.3	49.9 / 0.00	Public Works and Government Services Canada 100 Sussex Ottawa ON K1A0S5	GEN
Generator No:	ON3220839			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Brian Stoneman
MHSW Facility:	No			Phone No Admin:	613-993-5639 Ext.
SIC Code:	562990				
SIC Description:	ALL OTHER WASTE MANAGEMENT SERVICES				

Detail(s)

Waste Class:	222
Waste Class Desc:	HEAVY FUELS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		243			
Waste Class Desc:		PCBS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		131			
Waste Class Desc:		NEUTRALIZED WASTES - HEAVY METALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			

<u>27</u>	21 of 38	NNE/104.3	49.9 / 0.00	NATIONAL RESEARCH COUNCIL 100 SUSSEX DRIVE OTTAWA ON	GEN
Generator No:	ON0195802			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	541710, 541380				
SIC Description:	Research and Development in the Physical Engineering and Life Sciences, Testing Laboratories				

Detail(s)

Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	148

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		243			
Waste Class Desc:		PCBS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			

27	22 of 38	NNE/104.3	49.9 / 0.00	Public Works and Government Services Canada 100 Sussex Ottawa ON K1A0S5	GEN
Generator No:	ON3220839			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Brian Stoneman
MHSW Facility:	No			Phone No Admin:	613-993-5639 Ext.
SIC Code:	562990				
SIC Description:	ALL OTHER WASTE MANAGEMENT SERVICES				

Detail(s)

Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	222
Waste Class Desc:	HEAVY FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		212 ALIPHATIC SOLVENTS			
Waste Class: Waste Class Desc:		146 OTHER SPECIFIED INORGANICS			
Waste Class: Waste Class Desc:		131 NEUTRALIZED WASTES - HEAVY METALS			
Waste Class: Waste Class Desc:		241 HALOGENATED SOLVENTS			
Waste Class: Waste Class Desc:		213 PETROLEUM DISTILLATES			
Waste Class: Waste Class Desc:		243 PCBS			
Waste Class: Waste Class Desc:		221 LIGHT FUELS			
Waste Class: Waste Class Desc:		263 ORGANIC LABORATORY CHEMICALS			

27	23 of 38	NNE/104.3	49.9 / 0.00	NATIONAL RESEARCH COUNCIL 100 SUSSEX DRIVE OTTAWA ON	GEN
Generator No:	ON0195802			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	541710, 541380				
SIC Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING AND LIFE SCIENCES, TESTING LABORATORIES				

Detail(s)

Waste Class: Waste Class Desc:	253 EMULSIFIED OILS
Waste Class: Waste Class Desc:	263 ORGANIC LABORATORY CHEMICALS
Waste Class: Waste Class Desc:	213 PETROLEUM DISTILLATES
Waste Class: Waste Class Desc:	122 ALKALINE WASTES - OTHER METALS
Waste Class: Waste Class Desc:	211 AROMATIC SOLVENTS
Waste Class: Waste Class Desc:	146 OTHER SPECIFIED INORGANICS
Waste Class: Waste Class Desc:	241 HALOGENATED SOLVENTS
Waste Class: Waste Class Desc:	261 PHARMACEUTICALS
Waste Class:	331

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		114			
Waste Class Desc:		OTHER INORGANIC ACID WASTES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		243			
Waste Class Desc:		PCBS			
27	24 of 38	NNE/104.3	49.9 / 0.00	Public Works and Government Services Canada 100 Sussex Ottawa ON K1A0S5	GEN
Generator No:		ON3220839		PO Box No:	
Status:				Country:	
Approval Years:		2014		Choice of Contact:	
Contam. Facility:		No		Co Admin:	
MHSW Facility:		No		Phone No Admin:	
SIC Code:		562990		Canada CO_ADMIN Brian Stoneman 613-993-5639 Ext.	
SIC Description:		ALL OTHER WASTE MANAGEMENT SERVICES			
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		131			
Waste Class Desc:		NEUTRALIZED WASTES - HEAVY METALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		212 ALIPHATIC SOLVENTS			
Waste Class: Waste Class Desc:		213 PETROLEUM DISTILLATES			
Waste Class: Waste Class Desc:		146 OTHER SPECIFIED INORGANICS			
Waste Class: Waste Class Desc:		222 HEAVY FUELS			
Waste Class: Waste Class Desc:		243 PCBS			

27	25 of 38	NNE/104.3	49.9 / 0.00	NATIONAL RESEARCH COUNCIL 100 SUSSEX DRIVE OTTAWA ON K1A 0R6	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0195802 2014 No No 541710, 541380 RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING AND LIFE SCIENCES, TESTING LABORATORIES			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	 Canada CO_ADMIN Eden Siwik 613-991-0330 Ext.

Detail(s)

Waste Class: Waste Class Desc:	263 ORGANIC LABORATORY CHEMICALS
Waste Class: Waste Class Desc:	211 AROMATIC SOLVENTS
Waste Class: Waste Class Desc:	253 EMULSIFIED OILS
Waste Class: Waste Class Desc:	331 WASTE COMPRESSED GASES
Waste Class: Waste Class Desc:	243 PCBS
Waste Class: Waste Class Desc:	122 ALKALINE WASTES - OTHER METALS
Waste Class: Waste Class Desc:	312 PATHOLOGICAL WASTES
Waste Class: Waste Class Desc:	148 INORGANIC LABORATORY CHEMICALS
Waste Class: Waste Class Desc:	146 OTHER SPECIFIED INORGANICS
Waste Class: Waste Class Desc:	252 WASTE OILS & LUBRICANTS
Waste Class: Waste Class Desc:	241 HALOGENATED SOLVENTS
Waste Class:	114

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		OTHER INORGANIC ACID WASTES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
27	26 of 38	NNE/104.3	49.9 / 0.00	NATIONAL RESEARCH COUNCIL 100 SUSSEX DRIVE OTTAWA ON K1A 0R6	GEN
Generator No:		ON0195802		PO Box No:	
Status:		Registered		Country:	
Approval Years:		As of Dec 2018		Canada	
Contam. Facility:		Choice of Contact:			
MHSW Facility:		Co Admin:			
SIC Code:		Phone No Admin:			
SIC Description:					
Detail(s)					
Waste Class:		241 H			
Waste Class Desc:		Halogenated solvents and residues			
Waste Class:		243 D			
Waste Class Desc:		PCB			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		261 B			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		263 A			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		263 B			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		263 R			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
Waste Class:		331 A			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		114 C			
Waste Class Desc:		Other inorganic acid wastes			
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		146 L			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		146 T Other specified inorganic sludges, slurries or solids			
Waste Class: Waste Class Desc:		148 A Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Desc:		148 B Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Desc:		148 I Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Desc:		148 R Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Desc:		211 H Aromatic solvents and residues			
Waste Class: Waste Class Desc:		212 H Aliphatic solvents and residues			
Waste Class: Waste Class Desc:		213 I Petroleum distillates			

27	27 of 38	NNE/104.3	49.9 / 0.00	GVT. OF CAN.-P.W.C.-CHP NATIONAL 18-376 RESEARCH COUNCIL, 100 SUSSEX DR, OTTAWA C/O PLACE DU PORTAGE PHASE IV LEVEL II OTTAWA ON K1A 0M3	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0144775 95 8159 OTHER GEN. ADMIN.			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	

Detail(s)

Waste Class: Waste Class Desc:	213 PETROLEUM DISTILLATES				
Waste Class: Waste Class Desc:	222 HEAVY FUELS				
Waste Class: Waste Class Desc:	221 LIGHT FUELS				
Waste Class: Waste Class Desc:	241 HALOGENATED SOLVENTS				
Waste Class: Waste Class Desc:	252 WASTE OILS & LUBRICANTS				

27	28 of 38	NNE/104.3	49.9 / 0.00	GVT. OF CAN. - NATIONAL RESEARCH 18-108 COUNCIL 100 SUSSEX DRIVE OTTAWA ON K1A 0R6	GEN
Generator No: Status: Approval Years: Contam. Facility:	ON0195802 94 			PO Box No: Country: Choice of Contact: Co Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
MHSW Facility:	8176			Phone No Admin:	
SIC Code:					
SIC Description:		RESEARCH ADMIN.			
 <u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		243			
Waste Class Desc:		PCB'S			
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
<hr/>					
27	29 of 38	NNE/104.3	49.9 / 0.00	GVT. OF CAN.-P.W.C.-CHP NATIONAL RESEARCH COUNCIL, 100 SUSSEX DR, OTTAWA C/O PLACE DU PORTAGE PHASE IV LEVEL II OTTAWA ON K1A 0M3	GEN
Generator No:	ON0144775			PO Box No:	
Status:				Country:	
Approval Years:	90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8159				
SIC Description:		OTHER GEN. ADMIN.			
 <u>Detail(s)</u>					
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
<hr/>					
27	30 of 38	NNE/104.3	49.9 / 0.00	NATIONAL RESEARCH COUNCIL 100 SUSSEX DRIVE OTTAWA ON	GEN
Generator No:	ON0195802			PO Box No:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	541710, 541380				
SIC Description:	Research and Development in the Physical Engineering and Life Sciences, Testing Laboratories				
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	243				
Waste Class Desc:	PCBS				
Waste Class:	211				
Waste Class Desc:	AROMATIC SOLVENTS				
Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				
Waste Class:	253				
Waste Class Desc:	EMULSIFIED OILS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
<hr/>					
27	31 of 38	NNE/104.3	49.9 / 0.00	NATIONAL RESEARCH COUNCIL 100 SUSSEX DRIVE OTTAWA ON K1A 0R6	GEN
Generator No:	ON0195802			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Jul 2019			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		263 R			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		331 A			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		148 R			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		114 C			
Waste Class Desc:		Other inorganic acid wastes			
Waste Class:		243 D			
Waste Class Desc:		PCB			
Waste Class:		263 B			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		212 H			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		261 B			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		213 I			
Waste Class Desc:		Petroleum distillates			
Waste Class:		263 A			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		148 I			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		148 A			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		146 L			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		148 B			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		241 H			
Waste Class Desc:		Halogenated solvents and residues			
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
Waste Class:		211 H			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		Aromatic solvents and residues			
27	32 of 38	NNE/104.3	49.9 / 0.00	NATIONAL RESEARCH COUNCIL CANADA 100 SUSSEX DR. OTTAWA ON	NPCB
Company Code:		O3164			
Industry:		National Research Council			
Site Status:					
Transaction Date:		5/30/1990			
Inspection Date:					
27	33 of 38	NNE/104.3	49.9 / 0.00	City of Ottawa Behind 100 Sussex Drive Ottawa ON	SPL
Ref No:		1120-9B3JEA		Discharger Report:	
Site No:				Material Group:	
Incident Dt:		2013/08/30		Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:		Leak/Break		Sector Type:	
Incident Event:				Sewer (Private or Municipal)	
Contaminant Code:		44		Agency Involved:	
Contaminant Name:		SEWAGE,RAW UNCHLORINATED		Nearest Watercourse:	
Contaminant Limit 1:				Site Address:	
Contam Limit Freq 1:				Behind 100 Sussex Drive	
Contaminant UN No 1:				Site District Office:	
Environment Impact:		Confirmed		Site Postal Code:	
Nature of Impact:		Surface Water Pollution		Site Region:	
Receiving Medium:				Site Municipality:	
Receiving Env:				Ottawa	
MOE Response:		No Field Response		Site Lot:	
Dt MOE Arvl on Scn:				Site Conc:	
MOE Reported Dt:		2013/08/30		Northing:	
Dt Document Closed:		2013/12/30		Easting:	
Incident Reason:		Material Failure - Poor Design/Substandard Material		Site Geo Ref Accu:	
Site Name:		Pull-Back Sewer <UNOFFICIAL>		Site Map Datum:	
Site County/District:				SAC Action Class:	
Site Geo Ref Meth:				Primary Assessment of Spills	
Incident Summary:		City of Ottawa: raw sewage to Ottawa River, assessing		Source Type:	
Contaminant Qty:		0.6 m ³			
27	34 of 38	NNE/104.3	49.9 / 0.00	City of Ottawa 100 Sussex Drive Ottawa ON	SPL
Ref No:		4481-95CKPK		Discharger Report:	
Site No:				Material Group:	
Incident Dt:		28-FEB-13		Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:		Overflow/Surcharge		Sector Type:	
Incident Event:				Sewer (Private or Municipal)	
Contaminant Code:		44		Agency Involved:	
Contaminant Name:		SEWAGE,RAW UNCHLORINATED		Nearest Watercourse:	
Contaminant Limit 1:				Site Address:	
Contam Limit Freq 1:				100 Sussex Drive	
Contaminant UN No 1:				Site District Office:	
Environment Impact:		Confirmed		Site Postal Code:	
Nature of Impact:		Surface Water Pollution		Site Region:	
Receiving Medium:				Site Municipality:	
				Ottawa	
				Site Lot:	
				Site Conc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Dt MOE Arvl on Scn: MOE Reported Dt: 17-APR-12 Dt Document Closed: Incident Reason: Other - Reason not otherwise defined Site Name: sani overflow<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: City of Ottawa: sanitary sewer overflow to Ottawa R. Contaminant Qty:					
Site Geo Ref Accu: Site Map Datum: SAC Action Class: Primary Assessment of Incident Source Type:					
27	37 of 38	NNE/104.3	49.9 / 0.00	100 Sussex Dr Ottawa ON	SPL
Ref No: 6102-822SLX Site No: Incident Dt: Year: Incident Cause: Discharge or Emission to Air Incident Event: Contaminant Code: 38 Contaminant Name: REFRIGERANT GAS, N.O.S. Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Confirmed Nature of Impact: Air Pollution Receiving Medium: Receiving Env: MOE Response: No Field Response Dt MOE Arvl on Scn: MOE Reported Dt: 1/25/2010 Dt Document Closed: 2/2/2010 Incident Reason: Equipment Failure - Malfunction of system components Site Name: National Research Council<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: NRC Plant: ~106 kg of R123 to air Contaminant Qty: 108 kg					
Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Other Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Air Spills - Gases and Vapours Source Type:					
27	38 of 38	NNE/104.3	49.9 / 0.00	100 Sussex Drive Ottawa ON K1N 5A2	SPL
Ref No: 8285-A84MTZ Site No: NA Incident Dt: 2016/03/14 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 99 Contaminant Name: WATER Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land; Surface Water MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2016/03/16 Dt Document Closed:					
Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Miscellaneous Communal Agency Involved: Nearest Watercourse: Site Address: 100 Sussex Drive Site District Office: Site Postal Code: K1N 5A2 Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: 5031906 Easting: 445457 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Reason: Equipment Failure Source Type: Site Name: Dripping storm Pipe - Federal Building<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: C of Ottawa: dripping storm pipe, leading into Ottawa River Contaminant Qty: 0 other - see incident description					
28	1 of 1	E/106.2	51.9 / 2.00	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:					
<u>Borehole Geology Stratum</u>					
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.					
<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: H Horizontal: NAD27					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:		Urban Geology Automated Information System (UGAIS)			
Source Details:		File: OTTAWA2.txt RecordID: 062030 NTS_Sheet: 31G05G			
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			
29	1 of 1	WSW/113.5	48.9 / -1.00	ON	BORE
Borehole ID:		613691	Inclin FLG:		No
OGF ID:		215514910	SP Status:		Initial Entry
Status:			Surv Elev:		No
Type:		Borehole	Piezometer:		No
Use:			Primary Name:		
Completion Date:		MAR-1961	Municipality:		
Static Water Level:			Lot:		
Primary Water Use:			Township:		
Sec. Water Use:			Latitude DD:		45.436603
Total Depth m:		-999	Longitude DD:		-75.700757
Depth Ref:		Ground Surface	UTM Zone:		18
Depth Elev:			Easting:		445191
Drill Method:			Northing:		5031692
Orig Ground Elev m:		24.3	Location Accuracy:		
Elev Reliabil Note:			Accuracy:		Not Applicable
DEM Ground Elev m:		51.2			
Concession:					
Location D:					
Survey D:					
Comments:					
Borehole Geology Stratum					
Geology Stratum ID:		218396200	Mat Consistency:		Dense
Top Depth:		.2	Material Moisture:		
Bottom Depth:			Material Texture:		Fine
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. SAND. DENSE. SAND-FINE. DENSE. UNSPECIFIED. DENSE. UNSPECIFIED. BEDROCK. WEA			
**Note: Many records provided by the department have a truncated [Stratum Description] field.					
Geology Stratum ID:		218396199	Mat Consistency:		Loose
Top Depth:		0	Material Moisture:		
Bottom Depth:		.2	Material Texture:		
Material Color:			Non Geo Mat Type:		
Material 1:		Sand	Geologic Formation:		
Material 2:		Gravel	Geologic Group:		
Material 3:		Silt	Geologic Period:		
Material 4:			Depositional Gen:		
Gsc Material Description:					
Stratum Description:		SAND. LOOSE.			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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: 061990 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				
30	1 of 1	SE/126.4	54.8 / 4.97	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:	45.4359000000000004
Link Source:	IDS			Geometry X:	
SWP Area Name:	Rideau Valley			Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Address:	Cathcart Square Regulator , Ottawa City				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/1889-7CNRJZ-14.pdf				
31	1 of 29	E/127.9	51.9 / 2.00	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				
31	2 of 29	E/127.9	51.9 / 2.00	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:	

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-AIR Project Type: AIR Address: 125 Sussex Drive Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5462-4RCJF6-14.pdf					
31	3 of 29	E/127.9	51.9 / 2.00	FOREIGN AFFAIRS AND INTERNATIONAL TRADE 125 SUSSEX DRIVE, TOWER D2 L.B. PEARSON BUILDING OTTAWA ON K1A 0G2	GEN
Generator No: ON1715900 Status: Approval Years: 93,96,97,98,99,00,01 Contam. Facility: MHSW Facility: SIC Code: 8159 SIC Description: OTHER GEN. ADMIN. PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<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					
31	4 of 29	E/127.9	51.9 / 2.00	SNC LAVALIN O&M 125 SUSSEX DRIVE OTTAWA ON	GEN
Generator No: ON9676652 Status: Approval Years: 2012 Contam. Facility: MHSW Facility: SIC Code: 541619 SIC Description: Other Management Consulting Services					
31	5 of 29	E/127.9	51.9 / 2.00	PUBLIC WORKS CANADA L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	GEN
Generator No: ON0144746 Status: Approval Years: 2011 Contam. Facility: MHSW Facility: SIC Code: 561799 SIC Description: All Other Services to Buildings and Dwellings					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
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			
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			
<u>31</u>	6 of 29	E/127.9	51.9 / 2.00	GVT. OF CAN. (OUT OF BUSINESS) PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	GEN
Generator No:	ON0144716			PO Box No:	
Status:				Country:	
Approval Years:	90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8159				
SIC Description:	OTHER GEN. ADMIN.				
<u>31</u>	7 of 29	E/127.9	51.9 / 2.00	GVT. OF CAN.(OUT OF BUSINESS) PEARSON COMPOSITION CENTRE 125 SUSSEX DRIVE, ROOM BG-227 OTTAWA ON K1A 0H7	GEN
Generator No:	ON0249612			PO Box No:	
Status:				Country:	
Approval Years:	98			Choice of Contact:	
Contam. Facility:				Co Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
MHSW Facility: SIC Code: SIC Description:	8159	OTHER GEN. ADMIN.		Phone No Admin:	
 <u>Detail(s)</u>					
Waste Class: Waste Class Desc:	213	PETROLEUM DISTILLATES			
<hr/>					
31	8 of 29	E/127.9	51.9 / 2.00	PUBLIC WORKS CANADA L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0144746 2009 561799	All Other Services to Buildings and Dwellings		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
 <u>Detail(s)</u>					
Waste Class: Waste Class Desc:	331	WASTE COMPRESSED GASES			
Waste Class: Waste Class Desc:	251	OIL SKIMMINGS & SLUDGES			
Waste Class: Waste Class Desc:	252	WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Desc:	263	ORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Desc:	112	ACID WASTE - HEAVY METALS			
Waste Class: Waste Class Desc:	121	ALKALINE WASTES - HEAVY METALS			
Waste Class: Waste Class Desc:	122	ALKALINE WASTES - OTHER METALS			
Waste Class: Waste Class Desc:	145	PAINT/PIGMENT/COATING RESIDUES			
Waste Class: Waste Class Desc:	146	OTHER SPECIFIED INORGANICS			
Waste Class: Waste Class Desc:	148	INORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Desc:	212	ALIPHATIC SOLVENTS			
Waste Class: Waste Class Desc:	213	PETROLEUM DISTILLATES			
Waste Class: Waste Class Desc:	243	PCBS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	9 of 29	E/127.9	51.9 / 2.00	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	PO Box No:		
Status:			Country:		
Approval Years:		98,99,00,01	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:		8635			
SIC Description:		PUB. HEALTH CLINICS			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
31	10 of 29	E/127.9	51.9 / 2.00	PUBLIC WORKS CANADA L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	GEN
Generator No:		ON0144746	PO Box No:		
Status:			Country:		Canada
Approval Years:		2015	Choice of Contact:		CO_OFFICIAL
Contam. Facility:		No	Co Admin:		Sarah Page
MHSW Facility:		No	Phone No Admin:		613-915-5668 Ext.
SIC Code:		561799			
SIC Description:		ALL OTHER SERVICES TO BUILDINGS AND DWELLINGS			
<u>Detail(s)</u>					
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
31	11 of 29	E/127.9	51.9 / 2.00	PUBLIC WORKS CANADA L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	GEN
Generator No:		ON0144746		PO Box No:	
Status:				Country: Canada	
Approval Years:		2016		Choice of Contact: CO_OFFICIAL	
Contam. Facility:		No		Co Admin: Sarah Page	
MHSW Facility:		No		Phone No Admin: 613-915-5668 Ext.	
SIC Code:		561799			
SIC Description:		ALL OTHER SERVICES TO BUILDINGS AND DWELLINGS			
<u>Detail(s)</u>					
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			
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			
31	12 of 29	E/127.9	51.9 / 2.00	PUBLIC WORKS & GOVERNMENT SERVICES CANADA	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
				125 SUSSEX DRIVE L.B.PEARSON BUILDING OTTAWA ON K1A 0H7	
Generator No:	ON0144746			PO Box No:	
Status:				Country:	
Approval Years:	92,93,96,97			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8159				
SIC Description:	OTHER GEN. ADMIN.				
 <u>Detail(s)</u>					
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:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
<hr/>					
31	13 of 29	E/127.9	51.9 / 2.00	PUBLIC WORKS CANADA L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	GEN
Generator No:	ON0144746			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	561799				
SIC Description:	All Other Services to Buildings and Dwellings				
 <u>Detail(s)</u>					
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				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
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			
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			
31	14 of 29	E/127.9	51.9 / 2.00	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			PO Box No:	
Status:				Country:	
Approval Years:	94,95			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8159				
SIC Description:	OTHER GEN. ADMIN.				
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
31	15 of 29	E/127.9	51.9 / 2.00	PUBLIC WORKS CANADA L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	GEN
Generator No:	ON0144746			PO Box No:	
Status:				Country:	
Approval Years:	98,99,00,01,02,03,04,06,07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8159				
SIC Description:	OTHER GEN. ADMIN.				
<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			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Waste Class: Waste Class Desc:		145 PAINT/PIGMENT/COATING RESIDUES			
Waste Class: Waste Class Desc:		148 INORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Desc:		213 PETROLEUM DISTILLATES			
Waste Class: Waste Class Desc:		251 OIL SKIMMINGS & SLUDGES			
Waste Class: Waste Class Desc:		331 WASTE COMPRESSED GASES			
Waste Class: Waste Class Desc:		146 OTHER SPECIFIED INORGANICS			
Waste Class: Waste Class Desc:		212 ALIPHATIC SOLVENTS			
Waste Class: Waste Class Desc:		222 HEAVY FUELS			
Waste Class: Waste Class Desc:		243 PCB'S			
Waste Class: Waste Class Desc:		252 WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Desc:		263 ORGANIC LABORATORY CHEMICALS			

31	16 of 29	E/127.9	51.9 / 2.00	Public Services & Procurement Canada ESD/AFD 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0144746 Registered As of Jul 2019			PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	

Detail(s)

Waste Class: Waste Class Desc:	213 I Petroleum distillates
Waste Class: Waste Class Desc:	146 T Other specified inorganic sludges, slurries or solids
Waste Class: Waste Class Desc:	251 L Waste oils/sludges (petroleum based)
Waste Class: Waste Class Desc:	243 D PCB
Waste Class: Waste Class Desc:	122 C Alkaline slutions - containing other metals and non-metals (not cyanide)
Waste Class:	331 I

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		121 C			
Waste Class Desc:		Alkaline slutions - containing heavy metals			
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:		263 C			
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:		146 R			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
31	17 of 29	E/127.9	51.9 / 2.00	PUBLIC WORKS CANADA L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON	GEN
Generator No:		ON0144746		PO Box No:	
Status:				Country:	
Approval Years:		2013		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		561799			
SIC Description:		ALL OTHER SERVICES TO BUILDINGS AND DWELLINGS			
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>263</div> <div>ORGANIC LABORATORY CHEMICALS</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>122</div> <div>ALKALINE WASTES - OTHER METALS</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>112</div> <div>ACID WASTE - HEAVY METALS</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>331</div> <div>WASTE COMPRESSED GASES</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>145</div> <div>PAINT/PIGMENT/COATING RESIDUES</div> </div>					
31	18 of 29	E/127.9	51.9 / 2.00	GVT. OF CANADA-PUBLIC WORKS CANADA EXTERNAL AFFAIRS CAN., 125 SUSSEX DRIVE C/O 140 PROMENADE DU PORTAGE OTTAWA ON K1A 0H7	GEN
<div> <div>Generator No:</div> <div>Status:</div> <div>Approval Years:</div> <div>Contam. Facility:</div> <div>MHSW Facility:</div> <div>SIC Code:</div> <div>SIC Description:</div> <div>ON0144746</div> <div>89,90</div> <div>8159</div> <div>OTHER GEN. ADMIN.</div> </div> <div> <div>PO Box No:</div> <div>Country:</div> <div>Choice of Contact:</div> <div>Co Admin:</div> <div>Phone No Admin:</div> </div>					
<u>Detail(s)</u>					
<div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>264</div> <div>PHOTOPROCESSING WASTES</div> </div>					
31	19 of 29	E/127.9	51.9 / 2.00	GVT. OF CAN.-(SEE&USE ON0249612) 18-190 PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	GEN
<div> <div>Generator No:</div> <div>Status:</div> <div>Approval Years:</div> <div>Contam. Facility:</div> <div>MHSW Facility:</div> <div>SIC Code:</div> <div>SIC Description:</div> <div>ON0144716</div> <div>92,93,94,95,96,97</div> <div>8159</div> <div>OTHER GEN. ADMIN.</div> </div> <div> <div>PO Box No:</div> <div>Country:</div> <div>Choice of Contact:</div> <div>Co Admin:</div> <div>Phone No Admin:</div> </div>					
<u>Detail(s)</u>					
<div> <div>Waste Class:</div> <div>Waste Class Desc:</div> <div>213</div> <div>PETROLEUM DISTILLATES</div> </div>					
31	20 of 29	E/127.9	51.9 / 2.00	PUBLIC WORKS CANADA L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	GEN
<div> <div>Generator No:</div> <div>Status:</div> <div>Approval Years:</div> <div>Contam. Facility:</div> <div>MHSW Facility:</div> <div>SIC Code:</div> <div>SIC Description:</div> <div>ON0144746</div> <div>2010</div> <div>561799</div> <div>All Other Services to Buildings and Dwellings</div> </div> <div> <div>PO Box No:</div> <div>Country:</div> <div>Choice of Contact:</div> <div>Co Admin:</div> <div>Phone No Admin:</div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
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			
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			
<u>31</u>	21 of 29	E/127.9	51.9 / 2.00	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			PO Box No:	
Status:				Country:	
Approval Years:	92,93,94,95,96,97			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8159				
SIC Description:	OTHER GEN. ADMIN.				
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
<u>31</u>	22 of 29	E/127.9	51.9 / 2.00	HEALTH AND WELFARE CANADA HEALTH UNIT #40, RM. 145, BLOCK C-1, 125 125	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
				SUSSEX DR., LB PEARSON BLDG (EXT AF) OTTAWA ON K1A 0H7	
Generator No:	ON0095624			PO Box No:	
Status:				Country:	
Approval Years:	92,93,97			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8635				
SIC Description:		PUB. HEALTH CLINICS			
 <u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
<hr/>					
31	23 of 29	E/127.9	51.9 / 2.00	GVT. OF CANADA-PUBLIC WORKS CANADA18-340 L.B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	GEN
Generator No:	ON0144746			PO Box No:	
Status:				Country:	
Approval Years:	94,95			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8159				
SIC Description:		OTHER GEN. ADMIN.			
 <u>Detail(s)</u>					
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			
<hr/>					
31	24 of 29	E/127.9	51.9 / 2.00	GVT. OF CAN. - PUBLIC WORKS CANADA PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	GEN
Generator No:	ON0144716			PO Box No:	
Status:				Country:	
Approval Years:	86,87,88,89			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8159				
SIC Description:		OTHER GEN. ADMIN.			
 <u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	25 of 29	E/127.9	51.9 / 2.00	PUBLIC WORKS PEARSON COMPOSITION CENTRE 125 SUSSEX DRIVE, ROOM BG-227 OTTAWA ON K1A 0H7	GEN
Generator No:	ON0144716			PO Box No:	
Status:				Country:	
Approval Years:	98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8159				
SIC Description:	OTHER GEN. ADMIN.				
<u>Detail(s)</u>					
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				

31	26 of 29	E/127.9	51.9 / 2.00	Public Services & Procurement Canada ESD/AFD 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	GEN
Generator No:	ON0144746			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	122 C				
Waste Class Desc:	Alkaline slutions - containing other metals and non-metals (not cyanide)				
Waste Class:	145 I				
Waste Class Desc:	Wastes from the use of pigments, coatings and paints				
Waste Class:	112 C				
Waste Class Desc:	Acid solutions - containing heavy metals				
Waste Class:	146 R				
Waste Class Desc:	Other specified inorganic sludges, slurries or solids				
Waste Class:	146 T				
Waste Class Desc:	Other specified inorganic sludges, slurries or solids				
Waste Class:	212 L				
Waste Class Desc:	Aliphatic solvents and residues				
Waste Class:	213 I				
Waste Class Desc:	Petroleum distillates				
Waste Class:	243 D				
Waste Class Desc:	PCB				
Waste Class:	251 L				
Waste Class Desc:	Waste oils/sludges (petroleum based)				
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		263 C			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		121 C			
Waste Class Desc:		Alkaline slutions - containing heavy metals			

<u>31</u>	27 of 29	E/127.9	51.9 / 2.00	PUBLIC WORKS CANADA L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	GEN
Generator No:	ON0144746			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Mark Jalbert
MHSW Facility:	No			Phone No Admin:	6137845129 Ext.
SIC Code:	561799				
SIC Description:	ALL OTHER SERVICES TO BUILDINGS AND DWELLINGS				

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	28 of 29	E/127.9	51.9 / 2.00	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			
31	29 of 29	E/127.9	51.9 / 2.00	Waste Management of Canada Corporation 125 Sussex Dr. Ottawa ON K1A 0H7	SPL
Ref No:		1216-875LLL	Discharger Report:		
Site No:			Material Group:		
Incident Dt:			Health/Env Conseq:		
Year:			Client Type:		
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			
32	1 of 1	NW/134.9	48.9 / -1.00	ON	BORE
Borehole ID:		613720	Inclin FLG:		No
OGF ID:		215514924	SP Status:		Initial Entry
Status:			Surv Elev:		No
Type:		Borehole	Piezometer:		No
Use:			Primary Name:		
Completion Date:		DEC-1970	Municipality:		
Static Water Level:			Lot:		
Primary Water Use:			Township:		
Sec. Water Use:			Latitude DD:		45.438673
Total Depth m:		24.7	Longitude DD:		-75.700783
Depth Ref:		Ground Surface	UTM Zone:		18
Depth Elev:			Easting:		445191
Drill Method:			Northing:		5031922
Orig Ground Elev m:		42.3	Location Accuracy:		
Elev Reliabil Note:			Accuracy:		Not Applicable
DEM Ground Elev m:		39.5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Concession: Location D: Survey D: Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218396315			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	13.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:	Water-bearing			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	WATER.				
Geology Stratum ID:	218396316			Mat Consistency:	Loose
Top Depth:	13.1			Material Moisture:	
Bottom Depth:	16.5			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:	Wood Fragments			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ARTIFICIAL. BROWN,VERY LOOSE.				
Geology Stratum ID:	218396318			Mat Consistency:	
Top Depth:	21.6			Material Moisture:	
Bottom Depth:	24.7			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,SOUND,LAYERED. 004290010054001000708100CK. BEDROCK. BEDROCK. 800005 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218396317			Mat Consistency:	Compact
Top Depth:	16.5			Material Moisture:	
Bottom Depth:	21.6			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND. GREY,LOOSE TO COMPACT.				
<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:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 062280 NTS_Sheet: 31G05G				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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				
33	1 of 1	NNE/144.7	50.9 / 1.00	Public Works Government Services Canada 98 Sussex Street Ottawa ON	SPL
Ref No:	7275-9PFR5F			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2014/09/30			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Leak/Break			Sector Type:	Other
Incident Event:				Agency Involved:	
Contaminant Code:	38			Nearest Watercourse:	
Contaminant Name:	REFRIGERANT GAS, N.O.S.			Site Address:	98 Sussex Street
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Confirmed			Site Municipality:	Ottawa
Nature of Impact:	Air Pollution			Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:	No Field Response			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2014/09/30			Site Map Datum:	
Dt Document Closed:	2014/10/07			SAC Action Class:	Air Spills - Gases and Vapours
Incident Reason:	Unknown / N/A			Source Type:	
Site Name:	Heating and Cooling Plant<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Public Works Canada: 900lbs of R134A				
Contaminant Qty:	408 kg				
34	1 of 1	ESE/147.7	53.9 / 4.03	ON	BORE
Borehole ID:	848062			Inclin FLG:	No
OGF ID:	215589716			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	JAN-1962			Municipality:	
Static Water Level:				Lot:	LOT O
Primary Water Use:				Township:	NEPEAN
Sec. Water Use:				Latitude DD:	45.436297
Total Depth m:	6.1			Longitude DD:	-75.696108
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445554
Drill Method:	Boring			Northing:	5031655
Orig Ground Elev m:	57.5			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	55.8				
Concession:	BROKEN FRONT C				
Location D:					
Survey D:					
Comments:					

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.				
35	1 of 1	S/152.4	55.9 / 6.00	OTTAWA ON	WWIS
Well ID:	1535590			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	6/24/2005
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	1844
Casing Material:				Form Version:	3
Audit No:	Z30514			Owner:	
Tag:	A011938			Street Name:	SUSSEX DRIVE
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	11316129			Elevation:	57.760288
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:	—			East83:	445353
Code OB Desc:	No formation data			North83:	5031481
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	5/17/2005			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	933271707				
Layer:	2				
Plug From:	0.5				
Plug To:	4.6				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	933271706				
Layer:	1				
Plug From:	0				
Plug To:	0.5				
Plug Depth UOM:	m				
<u>Pipe Information</u>					
Pipe ID:	11330984				
Casing No:	1				
Comment:					
Alt Name:					
<u>Hole Diameter</u>					
Hole ID:	11533639				
Diameter:	20				
Depth From:	0				
Depth To:	1				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
<u>Hole Diameter</u>					
Hole ID:	11533640				
Diameter:	7.5				
Depth From:	1				
Depth To:	4.6				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
36	1 of 1	NE/158.7	50.8 / 0.97	Ottawa ON	WWIS
<div> <div> Well ID: 7229541 Construction Date: Primary Water Use: Monitoring and Test Hole Sec. Water Use: 0 Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: Z180802 Tag: A172167 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: </div> <div> Data Entry Status: Data Src: Date Received: 10/14/2014 Selected Flag: Yes Abandonment Rec: Yes Contractor: 6894 Form Version: 7 Owner: Street Name: 125 SUSSEX County: OTTAWA-CARLETON Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: </div> </div>					
<u>Bore Hole Information</u>					
<div> <div> Bore Hole ID: 1005162585 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 9/14/2014 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: </div> <div> Elevation: 56.531856 Elevrc: Zone: 18 East83: 445538 North83: 5031871 Org CS: UTM83 UTMRC: 3 UTMRC Desc: margin of error : 10 - 30 m Location Method: gis </div> </div>					
<u>Annular Space/Abandonment Sealing Record</u>					
<div> <div> Plug ID: 1005400819 Layer: 1 Plug From: 0 Plug To: 18 Plug Depth UOM: ft </div> </div>					
<u>Method of Construction & Well Use</u>					
<div> <div> Method Construction ID: Method Construction Code: B Method Construction: Other Method Other Method Construction: UNKNOWN </div> </div>					
<u>Pipe Information</u>					
<div> <div> Pipe ID: 1005400810 Casing No: 0 </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Comment: Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005400814			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:					
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005400815			
Layer:		1			
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1005400813			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		12			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1005400812			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

<u>37</u>	1 of 1	SE/162.8	55.6 / 5.69	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:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elev Reliabil Note: DEM Ground Elev m: 56 Concession: Location D: Survey D: Comments:				Accuracy: Within 10 metres	
BROKEN FRONT C					
Borehole Geology Stratum					
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:	
LOOSE BLACK SANDY TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.					
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:	
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.					
38	1 of 1	NE/170.2	51.2 / 1.30	City of Ottawa Sussex Drive and King Edward Avenue Ottawa ON K1S 5K2	ECA
Approval No: 0882-5PAH3N Approval Date: 2003-07-09 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-Municipal Drinking Water Systems Project Type: Municipal Drinking Water Systems Address: Sussex Drive and King Edward Avenue Full Address: Full PDF Link:				MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	
39	1 of 1	SSE/179.2	56.8 / 6.95	Aga Khan Foundation Canada Vacant Land ON	RSC
RSC ID: 3671 RA No: RSC Type: Curr Property Use: Commercial Ministry District: OTTAWA Filing Date: 21-Sep-06 Date Ack: Date Returned: Restoration Type:				Cert Date: 16-Aug-06 Cert Prop Use No: No CPU Intended Prop Use: Community Qual Person Name: Khalil Shariff Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Yes Accuracy Estimate: 2 to 5 meters Telephone: 613-2372532x108	

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility:		Phone No Admin:			
SIC Code:					
SIC Description:					
Detail(s)					
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
40	4 of 7	SSE/183.2	56.8 / 6.92	199 SUSSEX DRIVE OTTAWA ON K1N 1K6	HINC
External File Num:		FS INC 0809-05432			
Fuel Occurrence Type:		Pipeline Strike			
Date of Occurrence:		9/19/2008			
Fuel Type Involved:		Natural Gas			
Status Desc:		Completed - Causal Analysis(End)			
Job Type Desc:		Incident/Near-Miss Occurrence (FS)			
Oper. Type Involved:		Construction Site (pipeline strike)			
Service Interruptions:		Yes			
Property Damage:		Yes			
Fuel Life Cycle Stage:		Transmission, Distribution and Transportation			
Root Cause:		Root Cause: Equipment/Material/Component:N/A Procedures:Yes Maintenance:No Design:N/A Training:Yes Management:Yes Human Factors:Ye			
Reported Details:					
Fuel Category:		Gaseous Fuel			
Occurrence Type:		Incident			
Affiliation:		Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)			
County Name:		Ottawa			
Approx. Quant. Rel:					
Nearby body of water:					
Enter Drainage Syst.:					
Approx. Quant. Unit:					
Environmental Impact:					
40	5 of 7	SSE/183.2	56.8 / 6.92	199 Sussex Drive, Ottawa ON	PINC
Incident ID:		2730276		Health Impact:	No
Incident No:		573764		Environment Impact:	No
Type:		FS-Pipeline Incident		Property Damage:	Yes
Status Code:		Pipeline Damage Reason Est		Service Interrupt:	Yes
Fuel Occurrence Tp:		Pipeline Strike		Enforce Policy:	Yes
Fuel Type:		Natural Gas		Public Relation:	No
Tank Status:		RC Established		Pipeline System:	
Task No:		3299116		Depth:	
Spills Action Centre:		3347-8FMNLD		Pipe Material:	
Method Details:		E-mail		PSIG:	
Fuel Category:		Natural Gas		Attribute Category:	FS-Perform P-line Inc Invest
Date of Occurrence:		4/5/2011 0:00		Regulator Location:	
Occurrence Start Date:		2011/04/15			
Operation Type:		Construction Site (pipeline strike)			
Pipeline Type:					
Regulator Type:					
Summary:		199 Sussex Drive, Ottawa - Pipeline Hit			
Reported By:		Bruce Rozycki - Enbridge			
Affiliation:		Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)			
Occurrence Desc:		Contractor cut into a conduit which contained a natural gas line.			
Damage Reason:		None of the above, Please Explain			
Notes:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
40	6 of 7	SSE/183.2	56.8 / 6.92	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:					
40	7 of 7	SSE/183.2	56.8 / 6.92	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				

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Geo Ref Meth: Incident Summary: City of Ottawa: sanitary overflow to storm/ottawa R. Contaminant Qty: .2 m ³					
42	1 of 1	NE/193.1	54.0 / 4.15	OTTAWA ON	WWIS
Well ID: 7150398 Construction Date: Primary Water Use: Monitoring and Test Hole Sec. Water Use: 0 Final Well Status: Monitoring and Test Hole Water Type: Casing Material: Audit No: Z113152 Tag: A092468 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:					
Data Entry Status: Data Src: Date Received: 8/25/2010 Selected Flag: Yes Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: SUSSEX DR. County: OTTAWA-CARLETON Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
<u>Bore Hole Information</u>					
Bore Hole ID: 1003308974 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 7/29/2010 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
Elevation: 56.329048 Elevrc: Zone: 18 East83: 445516 North83: 5031969 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 1003325641 Layer: 2 Color: 6 General Color: BROWN Mat1: 28 Most Common Material: SAND Mat2: 12 Other Materials: STONES Mat3: 85 Other Materials: SOFT Formation Top Depth: 0.31 Formation End Depth: 3.05 Formation End Depth UOM: m					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003325640			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		0.31			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003325642			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		73			
Other Materials:		HARD			
Mat3:		71			
Other Materials:		FRACTURED			
Formation Top Depth:		3.05			
Formation End Depth:		5.49			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003325646			
Layer:		2			
Plug From:		3.35			
Plug To:		5.49			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003325645			
Layer:		1			
Plug From:		0			
Plug To:		3.35			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		1003325639			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003325648			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.66			
Casing Diameter:		3.51			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1003325649			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.66			
Screen End Depth:		5.49			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.21			
<u>Hole Diameter</u>					
Hole ID:		1003325643			
Diameter:		8.25			
Depth From:		0			
Depth To:		3.05			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1003325644			
Diameter:		5.71			
Depth From:		3.05			
Depth To:		5.49			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
43	1 of 1	S/196.8	58.3 / 8.42	ROYAL EMBASSY OF SAUDI ARABIA, OTTAWA 201 SUSSEX DRIVE (SWM) OTTAWA ON K1N 1K6	CA
Certificate #:		3-1330-98-			
Application Year:		98			
Issue Date:		10/20/1998			
Approval Type:		Municipal sewage			
Status:		Cancelled			
Application Type:					
Client Name:					
Client Address:					
Client City:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client Postal Code: Project Description: Contaminants: Emission Control:					
44	1 of 1	SE/206.1	55.9 / 6.00	Ottawa ON	WWIS
Well ID: 7201954 Construction Date: Primary Water Use: Monitoring and Test Hole Sec. Water Use: Final Well Status: Test Hole Water Type: Casing Material: Audit No: Z167766 Tag: A145222 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:					
Data Entry Status: Data Src: Date Received: 5/27/2013 Selected Flag: Yes Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: BOTELER RD County: OTTAWA-CARLETON Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
<u>Bore Hole Information</u>					
Bore Hole ID: 1004310402 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 4/17/2013 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
Elevation: 57.72903 Elevrc: Zone: 18 East83: 445573 North83: 5031566 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr					
<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 Other Materials: SILT Mat3: 66 Other Materials: DENSE Formation Top Depth: 0.61 Formation End Depth: 2.13					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004870896			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:		77			
Other Materials:		LOOSE			
Formation Top Depth:		0			
Formation End Depth:		0.61			
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:					
Other Materials:					
Mat3:		26			
Other Materials:		ROCK			
Formation Top Depth:		2.13			
Formation End Depth:		9.75			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004870908			
Layer:		2			
Plug From:		0.3			
Plug To:		6.4			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004870909			
Layer:		3			
Plug From:		6.4			
Plug To:		9.75			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004870907			
Layer:		1			
Plug From:		0			
Plug To:		0.3			
Plug Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:	5				
Method Construction:	Air Percussion				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1004870895				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1004870902				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	0				
Depth To:	6.71				
Casing Diameter:	4.03				
Casing Diameter UOM:	cm				
Casing Depth UOM:	m				
<u>Construction Record - Screen</u>					
Screen ID:	1004870903				
Layer:	1				
Slot:	10				
Screen Top Depth:	6.71				
Screen End Depth:	9.75				
Screen Material:	5				
Screen Depth UOM:	m				
Screen Diameter UOM:	cm				
Screen Diameter:	4.82				
<u>Hole Diameter</u>					
Hole ID:	1004870900				
Diameter:	8.89				
Depth From:	2.13				
Depth To:	9.75				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
<u>Hole Diameter</u>					
Hole ID:	1004870899				
Diameter:	20.32				
Depth From:	0				
Depth To:	2.13				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
<u>45</u>	1 of 1	W/209.5	48.9 / -1.00	ON	BORE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Borehole ID:	847577			Inclin FLG:	No
OGF ID:	215589234			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	12-FEB-1962			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.436855
Total Depth m:	23.5			Longitude DD:	-75.702073
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445088
Drill Method:	Diamond Drill			Northing:	5031721
Orig Ground Elev m:	40.8			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	58.6				
Concession:					
Location D:					
Survey D:					
Comments:					
 <u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6558046			Mat Consistency:	Loose
Top Depth:	15.1			Material Moisture:	
Bottom Depth:	15.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LOOSE GREY SAND AND SILT WITH GRAVEL **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6558048			Mat Consistency:	
Top Depth:	17.1			Material Moisture:	
Bottom Depth:	23.5			Material Texture:	
Material Color:	Dark			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 DARK GREY LIMESTONE BEDROCK **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6558045			Mat Consistency:	Very Loose
Top Depth:	12.2			Material Moisture:	
Bottom Depth:	15.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Wood Fragments			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	VERY LOOSE COARSE SAWDUST WOODCHIPS AND SMALL LOGS **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6558047			Mat Consistency:	
Top Depth:	15.7			Material Moisture:	
Bottom Depth:	17.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Boulders			Geologic Formation:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2:	Limestone			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:	Granite			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LIMESTONE BOULDERS AND GRANITIC GRAVEL IN MATRIX OF SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6558043			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ICE **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6558044			Mat Consistency:	
Top Depth:	.4			Material Moisture:	
Bottom Depth:	12.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	WATER **Note: Many records provided by the department have a truncated [Stratum Description] field.				

46	1 of 1	W/216.8	48.9 / -1.00	ON	BORE
Borehole ID:	847576			Inclin FLG:	No
OGF ID:	215589233			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	14-FEB-1962			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.436737
Total Depth m:	25.8			Longitude DD:	-75.702136
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445083
Drill Method:	Diamond Drill			Northing:	5031708
Orig Ground Elev m:	40.9			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	59.1				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	6558041	Mat Consistency:	Very Loose
Top Depth:	11.9	Material Moisture:	
Bottom Depth:	16.6	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Wood Fragments	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum Description:		VERY LOOSE COARSE SAWDUST AND WOODCHIPS **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6558039			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		ICE **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6558042			Mat Consistency:	
Top Depth:	16.6			Material Moisture:	
Bottom Depth:	25.8			Material Texture:	
Material Color:	Dark			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 DARK GREY LIMESTONE BEDROCK **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6558040			Mat Consistency:	
Top Depth:	.5			Material Moisture:	
Bottom Depth:	11.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		WATER **Note: Many records provided by the department have a truncated [Stratum Description] field.			
47	1 of 1	NNE/220.2	50.2 / 0.30	ON	BORE
Borehole ID:	613743			Inclin FLG:	No
OGF ID:	215514939			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	DEC-1970			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.439865
Total Depth m:	9.2			Longitude DD:	-75.697217
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445471
Drill Method:				Northing:	5032052
Orig Ground Elev m:	47.4			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	50.8				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218396409			Mat Consistency:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Top Depth:	0			Material Moisture:	
Bottom Depth:	.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:	Silt			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		ARTIFICIAL.			
Geology Stratum ID:	218396412			Mat Consistency:	
Top Depth:	6.6			Material Moisture:	
Bottom Depth:	6.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		SAND.			
Geology Stratum ID:	218396413			Mat Consistency:	
Top Depth:	6.8			Material Moisture:	
Bottom Depth:	9.2			Material Texture:	
Material Color:	Brown			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. DARK,BROWN,SOUND,LAYERED. 000130080018500200138000650198 00000019000501016			
		**Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	218396411			Mat Consistency:	Loose
Top Depth:	5.6			Material Moisture:	
Bottom Depth:	6.6			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:	Alluvion			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		ARTIFICIAL. DARK,BROWN,VERY LOOSE.			
Geology Stratum ID:	218396410			Mat Consistency:	Loose
Top Depth:	.4			Material Moisture:	
Bottom Depth:	5.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:	Cobbles			Geologic Period:	
Material 4:	Boulders			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		ARTIFICIAL. LOOSE.			
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: 062510 NTS_Sheet: 31G05G				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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				
48	1 of 1	W/224.4	48.9 / -1.00	ON	BORE
Borehole ID:	847575			Inclin FLG:	No
OGF ID:	215589232			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	09-FEB-1962			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.43662
Total Depth m:	22.6			Longitude DD:	-75.702198
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445078
Drill Method:	Diamond Drill			Northing:	5031695
Orig Ground Elev m:	41			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	54.9				
Concession:					
Location D:					
Survey D:					
Comments:					
Borehole Geology Stratum					
Geology Stratum ID:	6558037			Mat Consistency:	Very Loose
Top Depth:	12.5			Material Moisture:	
Bottom Depth:	16.2			Material Texture:	
Material Color:	Dark			Non Geo Mat Type:	
Material 1:	Wood Fragments			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	VERY LOOSE DARK BROWN COARSE SAWDUST AND WOODCHIPS **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6558035			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ICE **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6558036			Mat Consistency:	
Top Depth:	.4			Material Moisture:	
Bottom Depth:	12.5			Material Texture:	
Material Color:				Non Geo Mat Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 1:				Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		WATER **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:		6558038		Mat Consistency:	
Top Depth:		16.2		Material Moisture:	
Bottom Depth:		22.6		Material Texture:	
Material Color:		Dark		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 DARK GREY LIMESTONE BEDROCK **Note: Many records provided by the department have a truncated [Stratum Description] field.			

49

1 of 1

ESE/232.8

52.9 / 3.00

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:

848058

215589712

Decommissioned

Borehole

Geotechnical/Geological Investigation

01-FEB-1962

7.5

Ground Surface

Boring

57.4

57.8

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

45.43616

-75.695007

18

445640

5031639

Within 10 metres

Borehole Geology Stratum

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:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 4: Gsc Material Description: Stratum Description:		Depositional Gen: 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.				

50	1 of 1	W/234.7	48.9 / -1.00	ON	BORE
Borehole ID:	613694			Inclin FLG:	No
OGF ID:	215514911			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	MAR-1961			Municipality:	
Static Water Level:	0.3			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.437043
Total Depth m:	-999			Longitude DD:	-75.702425
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445061
Drill Method:				Northing:	5031742
Orig Ground Elev m:	27.7			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	54.5				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218396219			Mat Consistency:	Loose
Top Depth:	0			Material Moisture:	
Bottom Depth:	.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description: Stratum Description:	SAND. LOOSE.				
Geology Stratum ID:	218396220			Mat Consistency:	Dense
Top Depth:	.6			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:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum Description:		BEDROCK. WATER STABLE AT 89.7 FEET.T. DENSE. UNSPECIFIED. DENSE. UNSPECIFIED. DENSE. UNSP **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: 062020 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				
51	1 of 1	SE/237.2	55.8 / 5.95	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			Cert Date:	6-Apr-06
RA No:				Cert Prop Use No:	No CPU
RSC Type:				Intended Prop Use:	Commercial
Curr Property Use:	Commercial			Qual Person Name:	
Ministry District:	OTTAWA			Stratified (Y/N):	
Filing Date:	12-May-06			Audit (Y/N):	
Date Ack:				Entire Leg Prop. (Y/N):	Yes
Date Returned:				Accuracy Estimate:	6 to 10 meters
Restoration Type:				Telephone:	613-5657272
Soil Type:				Fax:	613-5658007
Criteria:				Email:	safara@uae-embassy.com
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 & Latitude:	45.43528210N 75.69577630W (converted from UTM)				
UTM Coordinates:	NAD83 18-445579-5031542				
Consultant:					
Filing Owner:					
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				
RSC PDF:					
52	1 of 1	E/242.1	51.8 / 1.97	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:	

141 erisinfo.com | Environmental Risk Information Services Order No: 20190812153

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Project Description: Contaminants: Emission Control:					

54	1 of 1	ENE/249.8	49.3 / -0.55	Park at King Edward & Sussex Dr along Rideau River Ottawa ON	EHS
Order No: 20050915022 Status: C Report Type: Complete Report Report Date: 9/23/2005 Date Received: 9/15/2005 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.3 X: -75.694945 Y: 45.43835			

Unplottable Summary

Total: 27 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	OTTAWA CITY - PT. LOT O, CONC. D	SUSSEX DR., CITY HALL S.W.M.	OTTAWA CITY ON	
CA	City of Ottawa	Sussex Drive (King Edward Ave. to Mackay St.)	Ottawa ON	
CA	City of Ottawa	Sussex Drive (King Edward Ave. to Mackay St.)	Ottawa ON	
CA	OTTAWA CITY	PARENT AVE	OTTAWA CITY ON	
CA	ROCKCLIFFE BOATHOUSE LTD.	SUSSEX DRIVE	OTTAWA CITY ON	
CA	City of Ottawa	King Edward Avenue (from King Edward Avenue to MacDonald Cartier Bridge)	Ottawa ON	
CA	City of Ottawa	King Edward Ave	Ottawa ON	
CA	Ward 13 Rideau-Rockcliffe	Sussex Drive, MacKay to Princess/Rideau Gate	Ottawa ON	
CA	City of Ottawa	King Edward Ave	Ottawa ON	
CA	City of Ottawa	King Edward Avenue	Ottawa ON	
CA	OTTAWA CITY-PT.LOT LETTER 'O', CONC.C&D	KING EDWARD AVENUE	OTTAWA CITY ON	
CA	ROCKCLIFFE BOATHOUSE LTD.	SUSSEX DR. AT THE LOOKOUT	OTTAWA CITY ON	
CA	(Ward 13 Rideau-Rockcliffe	Sussex Drive, MacKay to Princess/Rideau Gate	Ottawa ON	
CA	OTTAWA CITY - PT.LOT O, CONC. D	SUSSEX DRIVE	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	WALLER ST./KING EDWARD AVE.	OTTAWA CITY ON	
ECA	4031202 Canada Inc.	137 Gatineau Ave	Ottawa ON	J8T 4J7
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	
NEES		Marina Ottawa Rowin Club , Sussex Drive	Ottawa ON	
SPL	Waste Management of Canada Corporation	DALHOUSIE STREET BETWEEN BESSERER AND YORK<UNOFFICIAL>	Ottawa ON	
SPL	UNKNOWN	MARINA AT BASE OF SUSSEX DRIVE	OTTAWA CITY ON	
SPL	BUS	SUSSEX ST, OTTAWA IN FRONT OF WAR MUSEUM MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	PRIVATE	OTTAWA RIVER, NEAR GATINEAU, 4828.6 N, 7535.8 W BOAT ## DO NOT USE THIS SITE ## SEE AND USE SITE 1432 (PRIVATE OWNER)	OTTAWA CITY ON	
SPL	UNIVERSITY OF OTTAWA	KING EDWARD	OTTAWA CITY ON	
SPL	PRIVATE OWNER	KING EDWARD AVE. NORTH OF RIDEAU. MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
WDS	Waste Management of Canada Corporation	Part 2, RP 4R-14808	Ottawa ON	K0A 1L0
WDS	Waste Management of Canada Corporation		Ottawa ON	K0A 1L0

Unplottable Report

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: 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
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: OTTAWA CITY
PARENT AVE OTTAWA CITY ON

Database:
CA

Certificate #: 3-1005-87-

Application Year: 87
Issue Date: 6/18/1987
Approval Type: Municipal sewage
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: **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: **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: *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: *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 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: *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: 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: (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: 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: R.M. OF OTTAWA-CARLETON
WALLER ST./KING EDWARD AVE. OTTAWA CITY ON

Database:
CA

Certificate #: 7-0035-99-
Application Year: 99

Issue Date: 2/15/1999
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: 4031202 Canada Inc.
137 Gatineau Ave Ottawa ON J8T 4J7

Database:
ECA

Approval No: 8238-9YFL4D
Approval Date: 2015-07-17
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-WASTE MANAGEMENT SYSTEMS
Project Type: WASTE MANAGEMENT SYSTEMS
Address: 137 Gatineau Ave
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/0952-9UHLGA-14.pdf>

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

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
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>

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: 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: Waste Management of Canada Corporation
DALHOUSIE STREET BETWEEN BESSERER AND YORK<UNOFFICIAL> Ottawa ON

Database:
SPL

Ref No:	5421-6SXKLN	Discharger Report:	
Site No:		Material Group:	Oils
Incident Dt:	8/23/2006	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Other Discharges	Sector Type:	Other Motor Vehicle
Incident Event:		Agency Involved:	
Contaminant Code:	15	Nearest Watercourse:	
Contaminant Name:	MOTOR OIL	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:	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:	8/23/2006	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:		Source Type:	
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		

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 ON OTTAWA RIVER (CITY & MOE INVESTIGATING).		
Contaminant Qty:			

Site: BUS
SUSSEX ST, OTTAWA IN FRONT OF WAR MUSEUM MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database:
SPL

Ref No:	204239	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	6/24/2001	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:	Possible	Site Municipality:	20107
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:	6/24/2001	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	BUS CAN AIR COACH:DIESEL FUEL TO GROUND, UKN VOL. CLEANED UP.		
Contaminant Qty:			

Site: PRIVATE
OTTAWA RIVER, NEAR GATINEAU, 4828.6 N, 7535.8 W BOAT ## DO NOT USE THIS SITE ## SEE AND USE SITE
1432 (PRIVATE OWNER) OTTAWA CITY ON

Database:
SPL

Ref No:	128523	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	6/28/1996	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	WATERCRAFT SINKING	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:	Water course or lake	Site Lot:	
Receiving Medium:	WATER	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	CCG
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	6/28/1996	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:	PRIVATE BOAT: 1/2 SUBMER-GED IN OTTAWA RIVER AND LEAKING OIL, CCG.		
Contaminant Qty:			

Site: UNIVERSITY OF OTTAWA
KING EDWARD OTTAWA CITY ON

Database:
SPL

Ref No:	84839	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	4/30/1993	Health/Env Conseq:	
Year:		Client Type:	

Incident Cause:	CONTAINER OVERFLOW	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:	Water course or lake	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:	4/30/1993	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:	UNIVERSITY OF OTTAWA: 225-450 L FURNACE OIL TO GROUND DUE TO OVERFILL.		
Contaminant Qty:			

Site:	PRIVATE OWNER KING EDWARD AVE. NORTH OF RIDEAU. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	Database: SPL
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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:	Waste Management of Canada Corporation Part 2, RP 4R-14808 Ottawa ON K0A 1L0	Database: WDS
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Certificate 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:	2011-02-11	Process Vol (m³):	
Input Date:		Process Feed (m³):	
Date Received:		Site Concession:	

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:

Site Region/County:
SWP Area Name: Mississippi Valley
MOE District: Ottawa
District Office:
Latitude:
Longitude:
Geometry X:
Geometry Y:

Site: Waste Management of Canada Corporation
 Ottawa ON K0A 1L0

Database:
[WDS](#)

Certificate 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: 2010-08-09
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:
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:

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:
SWP Area Name: Mississippi Valley
MOE District: Ottawa
District Office:
Latitude:
Longitude:
Geometry X:
Geometry Y:

Approval Description:
Other Approvals/Permits:
PDF URL:

<https://www.accessenvironment.ene.gov.on.ca/instruments/8579-86NJFE-14.pdf>

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2018

Abandoned Mine Information System:

Provincial [AMIS](#)

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private [ANDR](#)

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

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-Jan 31, 2019

Borehole:

Provincial [BORE](#)

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 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 2017

Commercial Fuel Oil Tanks:

Provincial CFOT

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

Government Publication Date: Feb 28, 2017

Chemical Register:

Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2019

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 - Mar 2019

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Jul 2019

Certificates of Property Use:

Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994-Jul 31, 2019

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 - Oct 2018

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-Jul 30, 2019

Environmental Registry:

Provincial

[EBR](#)

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994-Jul 31, 2019

Environmental Compliance Approval:

Provincial

[ECA](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011-Jul 30, 2019

Environmental Effects Monitoring:

Federal

[EEM](#)

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

[EHS](#)

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Jul 31, 2019

Environmental Issues Inventory System:

Federal

[EIIS](#)

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

[EMHE](#)

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial

[EPAR](#)

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2018

List of TSSA Expired Facilities:

Provincial

EXP

List of facilities and tanks - for which there was once a registration - no longer registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed from the ground are included in the expired facilities inventory held by the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Federal Convictions:

Federal

FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government.

Government Publication Date: Jun 2000-May 2019

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2018

Fuel Storage Tank:

Provincial

FST

List of registered private and retail fuel storage tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel storage tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic:

Provincial

FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Jul 31, 2019

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 2017

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*

TSSA Incidents:

Provincial

INC

List of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC) and made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors, and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

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-Jan 2019

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2017

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

Locations of pipeline incidents from 2008 to present, made available by the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Dec 31, 2018

National Energy Board Wells:

Federal

NEBP

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-May 31, 2019

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-Jun 2019

Inventory of PCB Storage Sites:

Provincial

[OPCB](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders:

Provincial

[ORD](#)

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994-Jul 31, 2019

Canadian Pulp and Paper:

Private

[PAP](#)

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

[PCFT](#)

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial

[PES](#)

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: 1988-Mar 2019

TSSA Pipeline Incidents:

Provincial

[PINC](#)

List of pipeline incidents (strikes, leaks, spills) made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors, and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of pipeline incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks:

Provincial

[PRT](#)

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial

[PTTW](#)

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994-Jul 31, 2019

Ontario Regulation 347 Waste Receivers Summary:

Provincial

[REC](#)

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial

RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Jul 2019

Retail Fuel Storage Tanks:

Private

RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-Jan 31, 2019

Scott's Manufacturing Directory:

Private

SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial

SPL

This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Feb 2019

Wastewater Discharger Registration Database:

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, 2017

Anderson's Storage Tanks:

Private

TANK

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

TCFT

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970-Aug 2018

TSSA Variances for Abandonment of Underground Storage Tanks:

Provincial

VAR

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of tank variances in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011-Jul 30, 2019**Waste Disposal Sites - MOE 1991 Historical Approval Inventory:**

Provincial

[WDSH](#)

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990***Water Well Information System:**

Provincial

[WWIS](#)

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: Feb 28, 2019

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.

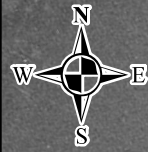
The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

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.





APPENDIX E

Aerial Photographs



Legend

-  Subject Property
-  Study Area - 250 m Buffer

References:

SSimpkin, 2015. Scanned Air Photos – 1930-1945.
Digital aerial photo. Date : 1938, Roll number A6353,
Photo number 50. Accessed : September 5, 2019.
Available: https://ssimpkin.carto.com/viz/126c8e26-17a5-11e6-907b-0e5db1731f59/embed_map

Scale



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Client: **Foreign and Commonwealth
Office c/o Mace Group**

Project:
64996.01

Location **140 Sussex Drive,
Ottawa, Ontario**

Drwn By: K.M. Chkd By: D.P. Title: **1938 Historical Aerial
Photograph**

Date: September 2019



Rev.
0

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Figure: E-1



Legend

-  Subject Property
-  Study Area - 250 m Buffer

References:

National Air Photo Library (NAPL). Digital aerial photo.
Date: 1952-08-23, Roll number A13507, Photo number 443,
Scale 1:15,000

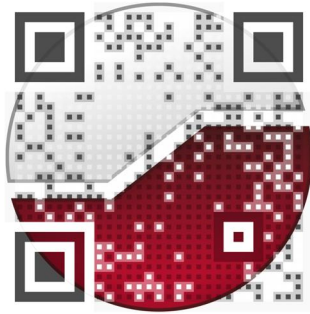
Scale



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Client: Foreign and Commonwealth Office c/o Mace Group		Project: 64996.01	
Location 140 Sussex Drive, Ottawa, Ontario			
Drwn By: K.M.	Chkd By: D.P.	Title: 1952 Historical Aerial Photograph	
Date: September 2019		Rev. 0	Figure: E-2
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experience • knowledge • integrity



civil	civil
geotechnical	géotechnique
environmental	environnementale
field services	surveillance de chantier
materials testing	service de laboratoire des matériaux

expérience • connaissance • intégrité

