Phase One Environmental Site Assessment

Former CFB Rockcliffe

Ottawa, Ontario

Prepared For:

Canada Lands Company CLC Limited
30 Metcalfe Street, Suite 601
Ottawa, Ontario
K1P 5L4

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DST File No.: OE-OT-015358

DST Consulting Engineers Inc.

2150 Thurston Dr., Suite 203
Ottawa, ON KG 5T9
CANADA

Phone: 613.748.1415
Fax: 613.748.1356
www.dstgroup.com

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Executive Summary

DST Consulting Engineers Inc. (DST) was retained by Canada Lands Company CLC Limited (CLC) to conduct a Phase One Environmental Site Assessment (Phase One ESA) of the property located at Former Canadian Force Base (CFB) Rockcliffe located at 335 St. Laurent Blvd., Ottawa, Ontario (the Phase One property). A Site Location Plan is attached in Appendix A, as Figure 1.

It is DST's understanding that a Record of Site Condition will be required for the Phase One property due to rezoning of the Site, from its current commercial/industrial zoning to residential/community land use. Therefore DST has performed this Phase One ESA in accordance with the Ontario Regulation 153/04 *Records of Site Condition* (O. Reg. 153/04), as amended.

The objective of this Phase One ESA was to evaluate actual and potential environmental concerns on the Site and to assess the potential for the Site to be impacted by the current and/or historical uses and surrounding properties. Information regarding the Site and Phase One study area was compiled through a records review, site reconnaissance, and interviews. The Phase One study area, as defined by O. Reg. 153/04, is the area within 250 m of the Phase One property boundaries.

Federal, provincial, and private agencies and other databases were searched during the records review for indicators of potentially contaminating activities with regards to the Site. Responses from all agencies were received and are summarized in this report.

DST conducted the site reconnaissance on May 29, 2014 and an interview on June 6, 2014, with Ms. Krista Durie, Project Coordinator with CLC.

The former CFB Rockcliffe historically covered approximately 323 hectares and extended from the Ottawa River (including the Rockcliffe airport and Aviation and Space Museum lands) going south to the current southern boundary, and east to Blair Road (encompassing the adjacent National Research Council Lands). The western boundary remains similar to the original boundary. Currently, the phase one property encompasses approximately 125 hectares. The Department of National Defence first started occupying the phase one property in approximately the 1890s. In 1984, CFB Rockcliffe was declared surplus and the process of relocating personnel, equipment and services commenced. The last service/resident departed the phase one property in approximately 2012. The majority of the phase one property is devoid of buildings and not being used at this time.

Based on the findings of this Phase One ESA, two (2) APECs and twenty-three (23) AECs have been identified for the Phase One property. These areas are summarized in the table below.

Table A: Area of Potential Environmental Concerns (APEC)

APEC No.	Location of APEC	Potential Contamination Activity (PCA)	Location of PCA (on-site or off-site)	Potential Contaminants of Concern (PCOCs)	Media Potentially Impacted (Groundwater, soil, and/or sediment)
APEC 1	South-west corner of the Phase One property, north of Montfort Hospital.	PCA 1-4	Off-site, approximately 100 m south-west of the Phase One property. (713 Montreal Rd.)	PHCs BTEX PAHs VOCs	Groundwater
APEC 2	Eastern property boundary of the Phase One property, west of the CNRC Complex.	PCA 5 and 6	Off-site, adjacent to the eastern property boundary of the Phase One property (1200 Montreal Road)	PHCs BTEX PAHs VOCs PCBs ABNs CPs PCDDs/PCDFs OCs	Groundwater

Notes:
BTEX- Benzene, Toluene, Ethylbenzene, Xylenes
PHCs- Petroleum Hydrocarbons (F1-F4)
PAHs- Polyaromatic Hydrocarbons
VOCs- Volatile Organic Compounds
PCBs- Polychlorinated Biphenyls
ABNs- Acid Base Neutral Compounds
CPs- Chlorophenols
PCDDs/PCDFs- Dibenzo-p-Dioxins/Dibenzofurans
OCs- Organochlorine Pesticides

Table B: Areas of Environmental Concern (AECs) on the Phase One Property

AEC No.	Location of AEC	Location of AEC (on- Site or off-Site)	Contaminants of Concern (COCs)	Media Impacted (Groundwater, soil, and/or sediment)
AEC 1	Building No. 3	On-site	TPHs (Heavy Oils)	Soil Groundwater
AEC 2	Building No. 12	On-site	Lead, zinc, mercury	Soil Groundwater

AEC No.	Location of AEC	Location of AEC (on- Site or off-Site)	Contaminants of Concern (COCs)	Media Impacted (Groundwater, soil, and/or sediment)
AEC 3	Building No. 22	On-site	TPH (gas/diesel and heavy oils) & PHC (F2, F3, F4).	Soil Groundwater
AEC 4	Building No. 29	On-site	TPH (gas/diesel and heavy oils), PHC (F2, F3, F4), PAHs, barium.	Soil Groundwater
AEC 5	Building No. 43/45	On-site	TPH (heavy oils), Metals (arsenic, barium, cobalt, copper, lead, nickel, zinc).	Soil Groundwater
AEC 6	Building No. 47	On-site	TPH (gas/diesel)	Soil
AEC 7	Building No. 80	On-site	PHC (F2, F3), PAHs, Arsenic & Zinc	Soil Groundwater
AEC 8	Building No. 84	On-site	TPH (gas/diesel).	Soil Groundwater
AEC 9	Building No. 90	On-site	TPH (gas/ diesel), PHCs, BTEX, Metals & Dioxins/Furans.	Soil Groundwater
AEC 10	Building No. 97	On-site	Metals (barium, cobalt, nickel, vanadium).	Soil
AEC 11	Building No. 110	On-site	Lead	Soil
AEC 12	Building No. 126	On-site	TPH (heavy oils), PHC (F2, F3, F4) & PAHs.	Soil Groundwater
AEC 13	Building No. 137	On-site	TPH (gas/diesel and heavy oils), PHC (F2, F3) & PAHs.	Soil Groundwater

AEC No.	Location of AEC	Location of AEC (on- Site or off-Site)	Contaminants of Concern (COCs)	Media Impacted (Groundwater, soil, and/or sediment)
AEC 14	Building No. 167	On-site	Metals (Barium, Cobalt, Vanadium)	Soil
AEC 15	@ TP1	On-site	PAHs	Soil
AEC 16	@ TP15	On-site	Zinc	Soil
AEC 17	@ TP18	On-site	Lead	Soil
AEC 18	@ TP31	On-site	Zinc	Soil
AEC 19	@TP 52	On-site	PHC (F2, F3, F4) & PAHs	Soil
AEC 20	Building No. 79	On-Site	PAHs PHCs/BTEX Metals	Soil
AEC 21	Former PMQs	On-Site	PAHs Metals	Soil
AEC 22	Former Canex/Shell Site	On-Site	PHCs/BTEX	Soil Groundwater
AEC 23	Building No. 164	On-Site	PHCs/BTEX	Soil Groundwater

Notes:
BTEX- Benzene, Toluene, Ethylbenzene, Xylenes
PHCs- Petroleum Hydrocarbons (F1-F4)
PAHs- Polyaromatic Hydrocarbons
TPHs: Total Petroleum Hydrocarbon
TP: Test Pit

DST recommends completion of a Phase Two ESA program to assess all identified PCOCs pertaining to the identified APECs. In addition, DST recommends further remedial activities to remediate the COCs previously identified within the AECs on the Phase one property.

DST also recommends the decommissioning of any identified abandoned water wells located within Phase One property in accordance with O. Reg. 903.

Table of Contents

1.0 Introduction 1

1.1 General 1
1.2 Phase One Property Information 1

2.0 Scope of Investigation 3

2.1 Scope of Investigation 3

3.0 Records Review 4

3.1 General 4
3.1.1 Phase One Study Area Determination 4
3.1.2 First Developed Use Determination 4
3.1.3 Fire Insurance Plans 5
3.1.4 Chain of Title 5
3.1.5 Ontario Ministry of Natural Resources 8
3.1.6 Environment Canada 8
3.1.7 Ministry of Environment – Freedom of Information (MOE – FOI) 9
3.1.8 Technical Standards and Safety Authority (TSSA) 9
3.1.9 City of Ottawa Historical Land Use Inventory (HLUI) 9
3.1.10 Environmental Reports 10
3.1.10.1 Phase II Environmental Site Assessment, Lands Associated with Various Former Building Sites and at Canadian Forces Base Rockcliffe, Ottawa, Ontario – April 2009 11
3.1.10.2 Remedial Action Plan, Lands Associated with Various Former Building Sites and Developed Areas at Canadian Forces Base Rockcliffe, Ottawa, Ontario – April 2009 14
3.1.10.3 2010 Phase III Environmental Site Assessment (ESA) Building 164, CFB Rockcliffe, Ottawa, Ontario – September 2010 15
3.1.10.4 Phase III Environmental Site Assessment (ESA) Former CANEX/Shell Site, 2010, CFB Rockcliffe, Ottawa, Ontario – September 2010 15
3.1.10.5 Phase II Environmental Site Assessment Former Golf Driving Range, CFB Rockcliffe, Ottawa, Ontario – February 2011 16

3.1.10.6 2010 Phase II Environmental Site Assessment Former PMQ's and Former Building Footprint Site, CFB Rockcliffe, Ottawa, Ontario – February 2011 16
3.1.10.7 Hydrogeological Report, Stormwater Management Support Studies, Former Canadian Force Base Rockcliffe, Ottawa, Ontario – October 2013 17
3.1.10.8 Soil Remediation at Former Building 164, Former Building 79 and Via Venus and Bishop Private Former CFB Rockcliffe Ottawa, Ontario – January 2014 18
3.2 Environmental Source Information 20
3.2.1 Abandoned Mine Information System (AMIS) 20
3.2.2 Boreholes (BORE) 20
3.2.3 Certificates of Approval (CA) & Environmental Compliance Approval (ECA) 20
3.2.4 Environmental Registry (EBR) 21
3.2.5 ERIS Historical Searches (EHS) 21
3.2.6 List of TSSA Expired Facilities (EXP) 22
3.2.7 Contaminated Sites on Federal Land (FCS) 22
3.2.8 Fuel Storage Tank (FST and FSTH) 23
3.2.9 Ontario Regulation 347 Waste Generators Summary (GEN) 23
3.2.10 TSSA Historic Incidents (HINC) 25
3.2.11 Mineral Occurrences (MNR) 26
3.2.12 National PCB Inventory (NPCB) 26
3.2.13 National Pollutant Release Inventory (NPRI) 27
3.2.14 Inventory of PCB Storage Sites (OPCB) 27
3.2.15 Pesticide Register (PES) 28
3.2.16 TSSA Pipeline Incidents (PINC) 28
3.2.17 Private and Retail Fuel Storage Tanks (PRT) 28
3.2.18 Permit to Take Water (PTTW) 29
3.2.19 Ontario Regulation 347 Waste Receivers Summary (REC) 29
3.2.20 Records of Site Conditions (RSC) 29
3.2.21 Retail Fuel Storage Tanks (RST) 29
3.2.22 Scott's Manufacturing Directory (SCT) 29
3.2.23 Ontario Spills (SPL) 30
3.2.24 Water Well Information System (WWIS) 32
3.2.25 City Directory Reviews 33
3.2.25.1 Past Uses of the Phase One Property 33

3.2.25.2 Past Uses of the Adjacent Properties 33
3.3 Physical Setting Sources 37
3.3.1 Aerial Photographs 37
3.3.2 Climate Data 38
3.3.3 Topography, Hydrology, Geology 38
3.3.4 Fill Material 39
3.3.5 Water Bodies and Areas of Natural Significance 39
3.3.6 Well Records 39
3.4 Site Operating Records 40

4.0 Interviews 41

4.1 General 41

5.0 Site Reconnaissance 43

5.1 General Requirements 43
5.2 Interior Observations 43
5.3 Exterior Observations 43
5.3.1 General 43
5.3.2 Observation of Neighboring Properties 43
5.3.3 Wells 43
5.3.4 Sewage Disposal 44
5.3.5 Pits and Lagoons 44
5.3.6 Stressed Vegetation 44
5.3.7 Fill 44
5.3.8 Waste materials and debris 44
5.3.9 Watercourses, Ditches or Standing Water 44
5.3.10 Roads and Rights of Way 44
5.3.11 Hazardous Materials 44
5.3.12 Storage Tanks 44
5.3.13 Storage Containers 44
5.3.14 Odours 45
5.3.15 Potable Water Supply 45
5.4 Special Attention Items 45
5.4.1 Polychlorinated Biphenyls (PCBs) 45
5.4.2 Asbestos-Containing Materials (ACMs) 45
5.4.3 Lead 45

5.4.4 Ozone-Depleting Substance (ODS) 45
5.4.5 Urea Formaldehyde Foam Insulation (UFFI) 45

6.0 Review and Evaluation of Information 46

6.1 Current and Past Uses 46
6.2 Potentially-Contaminating Activities (PCAs) 52
6.3 Area of Potential Environmental Concern (APEC) 54
6.3.1 Areas of Environmental Concern (AECs) on the Phase One Property 55
6.3.2 Areas of Environmental Concern (AECs) within the Phase One Study Area 57
6.4 Phase One Conceptual Site Model 57

7.0 Conclusions and Recommendations 58

8.0 Closure 59

9.0 References 60

APPENDICES

Appendix A Figures
Appendix B Aerial Photographs
Appendix C Site Photographs
Appendix D Phase One Property Survey Plan
Appendix E Historical Information
Appendix F Correspondence
Appendix G Qualifications of Assessors
Appendix H Limitations of Report

1.0 Introduction

1.1 General

DST Consulting Engineers Inc. (DST) was retained by Canada Lands Company CLC Limited (CLC) to conduct a Phase One Environmental Site Assessment (Phase One ESA) of the Former Canadian Force Base (CFB) Rockcliffe located at 335 St. Laurent Blvd., Ottawa, Ontario (the Phase One property). CLC's mission for the Phase One property is to develop it into an innovative neighborhood and provide an appropriate mix of housing types, commercial development, and employment uses while creating strong connections among significant natural features, open spaces, and urban public spaces along with a commitment to sustainability development and long term economic viability. A Site Location Plan is attached in Appendix A, as Figure 1.

A Phase One ESA is conducted to determine the likelihood that one or more contaminants are present at the property due to activities on the property, or at nearby or up-gradient locations. For properties where the Qualified Person (QP) has determined through a phase one ESA that contaminants are not likely to be present above the applicable Site Condition Standards, then that phase one ESA may be used to support the filing of a Record of Site Condition. DST has performed this Phase One ESA in accordance with Ontario Regulation 153/04 Records of Site Condition (O. Reg. 153/04), as amended.

The objective of this Phase One ESA was to evaluate actual and potential environmental concerns on the Site and to assess the potential for the Site to be impacted by the current and/or historical uses of the Site and surrounding properties. Information regarding the Site and Phase One study area was compiled through a records review, site reconnaissance, and interviews. The Phase One study area, as defined by O. Reg. 153/04, is the area within 250 m of the Phase One property boundaries.

It is DST's understanding that a Record of Site Condition will be required for the Phase One property due to rezoning of the Site, from its current commercial/industrial zoning to residential/community land use. The Phase One ESA therefore was completed with the intention of filing a Record of Site Condition for the Site in the future.

1.2 Phase One Property Information

The Phase One property is located at 335 St. Laurent Blvd., Ottawa, Ontario. The Phase One property is currently owned by CLC and was previously known as CFB Rockcliffe which was located in the north-east end of the City of Ottawa, Ontario. It is currently vacant and undeveloped. It has an irregular shape and covers an area of 125.3 hectares (310 acres). CLC is looking to reintegrate this former Canadian Forces Base into the surrounding urban and natural context, creating a vibrant new community that blends with the existing character of Ottawa. For Site Plan refer to Figure 2 attached in Appendix A.

The Phase One property has no municipal address, but is comprised of the following two (2) parcels of land:

- Parcel identifier number (PIN): 04273-0433(LT) - Parts of Lots 21-25, Con 1 Ottawa Front, designated as Parts 1-11, Township of Gloucester, Plan 4R14475; and
- PIN: 04273-0434(LT) – Parts of Lots 21 & 22, Con 1 Ottawa Front, Township of Gloucester

CFB Rockcliffe was established in the 1930s as a military base containing various buildings. Based on historical information received from PWGSC, The Department of National Defence (DND) first started occupying the Phase One property in approximately the 1890s.

Mr. Don Schultz, Director Real Estate, Rockcliffe, is the current CLC representative for the Phase One property. Mr. Don Schultz contact information is as follows:

Name: Don Schultz

Rational: Current CLC representative (Director, Real Estate, Rockcliffe)

Phone No: (613) 998-7765

Address: 30 Metcalfe Street, Suite 601, Ottawa, ON K1P 5L4

2.0 Scope of Investigation

2.1 Scope of Investigation

DST's scope of work was to perform a Phase One ESA investigation in accordance with O. Reg. 153/04 (as amended), which included the following:

- A records review;
- A site reconnaissance;
- Interviews with knowledgeable Phase One property representatives;
- An evaluation of the information gathered from the records review, site reconnaissance and interview; and,
- The preparation and submission of a written report to the Client.

3.0 Records Review

3.1 General

Requests for information were submitted by DST to the City of Ottawa Historical Land Use Index (HLUI), the Ontario Ministry of Natural Resources (OMNR), the Ministry of Environment-Freedom of Information (MOE-FOI), Environment Canada (EC), Technical Standards and Safety Authority (TSSA) and the Ecolog Environmental Risk Information Service (ERIS) in conjunction with RMS Historical Environmental Reporting System (HEIRS). The agencies contacted, information requested, and responses received are included in Appendix E and summarized in the following sub-sections.

3.1.1 Phase One Study Area Determination

The Phase One study area encompasses a blend of residential/commercial and institutional properties wholly and partly located within 250 meters of the Phase One property boundaries.

The CFB Rockcliffe Airport and Canada Aviation and Space museum is located north-west of the Phase One property. There are approximately 38 residential dwellings south-west of the Phase One property. A Long Term Care Centre is located south-west of the Phase One property. South of the Phase One property, there are approximately 72 residential dwellings, approximately 19 apartment buildings, the East Gate Alliance Church, and approximately 2 commercial buildings. The National Research Council Canada (Institutional) building is located south-east of the Phase One property along with a mix of residential, government, and industrial/commercial land uses.

The Phase One property and adjacent properties are shown on Figure 3 attached in Appendix A

3.1.2 First Developed Use Determination

Phase One property was established as CFB Rockcliffe in 1928 as a military base containing various buildings. Based on historical information received from PWGSC during previous investigations, some of the buildings and infrastructure allegedly existed prior to the 1930s, and dated from before World War I. A review of the legal title searches indicates the original parcels of the lands were deeded as early as 1803. Up until 1928, all parcels are listed as being estates or owned by individuals, likely for residential or agricultural uses.

In 1949-1952, parts of Parcel 04273-0434(LT) transferred ownership to His Majesty The King (as represented by the Minister of Defence). In 2011, the ownership of the lands was transferred from the Department of National Defence to Her Majesty The Queen in Right of Canada (the Crown).

In 1901, part of Parcel 04273-0433(LT) transferred ownership from Mr. Bruno Robillard to the Laurentian Stone Company. In 1926, the Laurentian Stone Company transferred ownership back to Mr. Bruno Robillard, however all lands were expropriated by Department of National Defence in 1950. Parts of the ownership of the parcel was transferred to His Majesty The King (as represented by the Minister of Defence) as early as 1937.

There is no other mention of a commercial or industrial party owning the Phase One property. The lands were legally expropriated by the Canadian Department of National Defence in the early 1950's and were used as commercial lands until its recent divestment to the CLC in 2011.

The first suspected use of the lands was likely for residential or agricultural in the 1800's however, the first known use of the lands was for a military base. Part of the original land may have been developed as the base as early as 1906, however the initial indication of the Site being turned over to Federal ownership was 1937. As such the first known use of the Phase One Property was for a military base in 1937.

3.1.3 Fire Insurance Plans

EcoLog ERIS contacted Opta Environmental Services HEIRS for any records relating to the Phase One property. RMS HEIRS maintains records, including Fire Insurance Plans (FIPs) and Inspection Reports for Canadian cities which indicate past and existing structures on properties. On January 27, 2014, Opta Environmental Services HEIRS indicated that two (2) records are available for review which were pertinent to the Phase One property. These included the 1956: Ottawa Volume 2, Volume Number 1: 266 and 1956: Ottawa Volume 2, Volume Number 1: 267. The FIPs were reviewed on March 3, 2014.

- 1956: Ottawa Volume 2, Volume Number 1:266 FIP, the Quarry's Public School was identified as being located between Fairhaven Way and Codd's Road, north of Blackthorne Avenue. There were also two (2) gasoline outlets (with oiling and greasing services) on the west and east side of Codd's Road, north of Montreal Road in the 1950's. The retail gasoline outlets were located outside the Phase One study area and are not an environmental concern to the Site at this time.
- 1956: Ottawa Volume 2, Volume Number 1:267 FIP, the St. Bernadette School was located east of Ann and north of Montreal Road, and the Rockcliffe Motel was located on the corner of Montreal Road and Carsons Road. There were two (2) unlabeled tanks identified as being located between Montreal Road and an unlabeled building. The tanks were located outside of the Phase One study area, and are not an environmental concern to the Site at this time.

  A copy Opta HEIRS response is attached in Appendix D.

No information was identified on the FIPs which was of significant environmental concern to the Phase One property or the Phase One study area.

3.1.4 Chain of Title

DST retained the services of EcoLog ERIS to conduct a title search for 335 St. Laurent Blvd., Ottawa, Ontario. The Phase One property consisted of two (2) legal lots, of which were searched. Tables 3.1.4 -1 and 3.1.4 -2 below provide the Chain of Title for the Phase One property:

Table 3.1.4 -1: Summary of Chain of Title Results for the Phase One Property (Northern Part)

Lot No.	Date Acquired	Registered Owners
PIN No.: 04273-0433 LT Parts of Lots 21-25 Concession 1 Ottawa Front of Gloucester	May 17, 1802	Richard Wragg
	September 27, 1806	John Platt
	March 13, 1828	Eleanor Abrams
	August 21, 1841	John (Jean) Barreille
	September 11, 1841	John Carson
	September 10, 1845	Henry Williams
	November 24, 1852	George Codd and Henry Codd
	July 25, 1860	Paul Glasford
	October 21, 1865	James Kelly
	December 23, 1873	Richard Gavin
	July 12, 1875	Estate of Henry Codd (Now devised to his Daughter)
	February 15, 1877	James A. Snow
	January 22, 1885	Henry Atwill
	May 12, 1886	Thomas Cundell
	October 22, 1890	Charles Snow
	November 03, 1897	Peter Foisy
	August 29, 1898	Her Majesty The Queen
	September 12, 1898	Ferdinand Dupuis
	August 18, 1899	Her Majesty The Queen
	December 05, 1900	Pierre Foisy
	December 07, 1900	Bruno Robillard
	April 15, 1901	Laurentian Stone Company
	January 26, 1906	His Majesty The King in Right of Canada

Lot No.	Date Acquired	Registered Owners
	January 20, 1926	Bruno Robillard
	May 26, 1937	His Majesty The King in Right of Canada
	August 04, 1950	His Majesty The King (Canada) as represented by The Department of National Defence
	March 16, 2011	Her Majesty The Queen in Right of Canada
	March 28, 2011	Canada Lands Company CLC Limited

Table 3.1.4 -2: Summary of Chain of Title Results for the Phase One Property (Southern Part)

Lot No.	Date Acquired	Registered Owners
PIN No.: 04273-0434 LT Part of Lots 21 and 22 Concession 1 Ottawa Front of Gloucester	May 23, 1803	Hon. W.D. Powell
	May 9, 1804	John Richardson and John Forsyth
	October 28, 1829	John Richardson
	January 14, 1837	John Cameron
	October 19, 1843	Baptiste Cote
	September 18, 1849	Antoine Robillard
	August 21, 1858	Henry Robillard
	March 17, 1863	James Clarke
	July 06, 1865	Alexander Robillard
	November 25, 1871	James Kelly
	November 14, 1883	Thomas Lusk
	September 18, 1899	Her Majesty The Queen
	June 09, 1902	Luciens Alberty
	January 09, 1904	Henry J. Atwell
	May 30, 1910	Ubald Gosselin
	August 23, 1910	Roderick Gosselin

Lot No.	Date Acquired	Registered Owners
	November 30, 1912	Robert Laughton
	December 14, 1915	Hector Vanzieleghem
	March 02, 1922	Mary E. Moore
	March 30, 1925	Charles Gosselin
	February 20, 1926	Edmund Clark
	September 18, 1928	John Atwell
	June 24, 1932	Edmund Clark
	November 23, 1944	Danis Brunet
	December 10, 1946	Frank Reil and Rachel Duncan
	January 19, 1948	Damien Roy
	February 07, 1949	His Majesty The King
	April 26, 1950	His Majesty The King
	August 04, 1950	His Majesty The King Canada as represented by the Department of National Defence
	August 01, 1952	His Majesty The King
	March 16, 2011	Her Majesty The Queen in Right of Canada

3.1.5 Ontario Ministry of Natural Resources

The Ontario Ministry of Natural Resources (OMNR) was contacted on January 7, 2014 for information pertaining to the Phase One property. DST requested information regarding species at risk, environmentally sensitive sites, and Areas of Natural and Scientific Interest (ANSI) associated with the Phase One study area or other related information of environmental interest. A response has been received on May 27, 2014 which is attached in Appendix E. MNR strongly recommends an ecological site assessment to determine the potential for Species At Risk (SAR) habitat and occurrences. An Ecological Site Assessment was completed by DST in October 2014 in order to assess SAR on-Site.

3.1.6 Environment Canada

Environment Canada, under the Freedom of Information Act, was contacted on March 4, 2014 for information on the Phase One property related to environmental concerns (general correspondence, occurrence reports, and abatements), orders, tanks, spills, investigations and prosecutions, waste

generators. This included certificates of approvals including air emissions, water, sewage, waste water, industrial discharge, waste systems and pesticide licenses. An initial response was received from Environment Canada requesting a time extension limit of 150 days beyond the statutory 30-day limit allowed for the request process due to the large number of records involved. A second response from Environment Canada was received on August 8, 2014, which included the "1- Canadian Forces Base Ottawa, Environmental Baseline Study, by Dillon Consulting Engineers, 12 March 1993" which summarized the Site environmental concerns. A copy of this study is attached in Appendix F.

3.1.7 Ministry of Environment – Freedom of Information (MOE – FOI)

The Ontario Ministry of Environment (MOE), under the Freedom of Information Act, was contacted for information on the Phase One property, such as past or existing environmental permits, existing environmental orders, fuel storage tanks, or any other environmentally related information. The request for information was submitted on May 14, 2014. A response has been received on June 30, 2014 confirming one Inactive Off-Site Waste Generator record for Ken Gordon Excavating Limited. The record included two (2) waste classes 213-I (Latex Waste) and 252-T (Waste crankcase oils and lubricant), both are inactive off-site waste. A copy of MOE response dated June 26 is included in Appendix F – Correspondences.

3.1.8 Technical Standards and Safety Authority (TSSA)

The TSSA Fuel Handling Division is responsible for records regarding licensing of fuel handling facilities in Ontario. Mrs. Sarah Queibell of the TSSA was contacted on January 30, 2014 for any information with respect to environmental concerns, which could include past or existing environmental spills, information on fuel tanks, or any other related environmental information. A response dated January 31, 2014 from the TSSA indicated that they had no records pertaining to the Phase One property.

3.1.9 City of Ottawa Historical Land Use Inventory (HLUI)

DST issued a request to the City of Ottawa for Historical Land Use Inventory of information regarding the Phase One property on March 5, 2014. The City of Ottawa's Historical Land Use Inventory is a database of information on the type and location of land uses which had or have the potential to cause contamination in soil, groundwater, or surface water. The database includes records documenting over 600 potentially contaminating activities (PCAs) which may impact the Phase One property. Response from HLUI was received on April 04, 2014, the search of the HLUI database revealed that there are five activities associated with Phase One property, these activities are listed in table 3.1.9 below:

Table 3.1.9: List of Activities associated with the Phase One property

Activity ID No.	Location	Name	Type	Effect on Phase One property
3909	164 Via Venus Pvt. (Within Phase One property)	Dept. of National Defence – CFSU (O)	Defence Services	Environmental impact has been previously identified. Soil remediation took a place in 2013.
9517	335 St. Laurent Blvd.	National Capital Commission	Service Industries Incidental to Air Transport	Has no impact on Phase One property.
9569	1500 Montreal Road	National Research Council	Petroleum Products, wholesale	Three (3) vertical tanks from 1984 – 1985, located beyond Phase One Study Area. Possess no impact on Phase One property.
4098	Northeast of Phase One Property.	Cyrville Gravel Pit	Sand and Gravel Pit	Has no environmentally impact on Phase One property.
2586	Northwest of Phase One property.	Canadian Forces Base (North)	Service Industries Incidental to Air Transport	It has been present since 1948 – 1985, has no impact.

3.1.10 Environmental Reports

The following environmental reports were made available for DST's review:

1. "Phase II Environmental Site Assessment, Lands Associated with Various Former Building Sites and Developed Areas at Canadian Forces Base Rockcliffe, Ottawa, Ontario", by DST Consulting Engineers Inc., dated April 2009;
2. "Remedial Action Plan, Lands Associated with Various Former Building Sites and Developed Areas at Canadian Forces Base Rockcliffe, Ottawa, Ontario", by DST Consulting Engineers Inc., dated April 2009;

3. "2010 Phase III Environmental Site Assessment (ESA) Building 164, CFB Rockcliffe, Ottawa, Ontario", by DST Consulting Engineers Inc., dated September 2010;
4. "Phase III Environmental Site Assessment (ESA) Former CANEX/Shell Site, CFB Rockcliffe, Ottawa, Ontario", by DST Consulting Engineers Inc., dated September 2010;
5. "Phase II Environmental Site Assessment Former Golf Driving Range, CFB Rockcliffe, Ottawa, Ontario", by DST Consulting Engineers Inc., dated February 2011;
6. "2010 Phase II Environmental Site Assessment Former PMQ's and Former Building Footprint Site, CFB Rockcliffe, Ottawa, Ontario", by DST Consulting Engineers Inc., dated February 2011;
7. "Hydrogeological Report, Stormwater Management Support Studies, Former Canadian Force Base Rockcliffe, Ottawa, Ontario", by DST Consulting Engineers Inc., dated October 2013; and,
8. "Soil Remediation at Former Building 164, Former Building 79 and Via Venus and Bishop Private Former CFB Rockcliffe Ottawa, Ontario", by DST Consulting Engineers Inc., dated January 2014.

The conclusions of the aforementioned reports are discussed in the following subsections:

3.1.10.1 Phase II Environmental Site Assessment, Lands Associated with Various Former Building Sites and at Canadian Forces Base Rockcliffe, Ottawa, Ontario – April 2009

DST was retained by CLC and Public Works and Government Services Canada (PWGSC) to carry out a Phase II ESA at selected areas within the former CFB Rockcliffe located in Ottawa, Ontario. The primary objective of the Phase II ESA was to evaluate the levels of environmental risk with respect to the existing site conditions at the time.

The Phase II ESA consisted of the advancement of 26 boreholes, instrumented with groundwater monitoring wells, and 73 testpits within the areas of the former buildings on site. Representative soil and groundwater samples collected from the boreholes / monitoring wells and test pits were submitted for laboratory analysis of suspected contaminants of concern, including PHCs, BTEX, metals, PAHs, and dioxins/furans. As part of the study, environmental reports previously completed by others at former building sites were reviewed by DST. Sites where environmental impacts were confirmed by previous studies were also investigated, as required, and included under the Phase II ESA program.

The results of the Phase II ESA confirmed the presence of soil and groundwater contamination above applicable provincial standards (residential/parkland land use) and/or federal guidelines (commercial land use), at various locations within the site. Contaminated soil volumes were estimated for each building location based on the findings of the Phase II ESA. The following is a summary of the nature of confirmed soil contamination at each building location:

<u>Building 3:</u>

- Building 3 was reportedly demolished in November 1993 and formerly housed an Officer's Quarters.

- Total petroleum hydrocarbon (TPH) contamination (heavy oils) in soil was confirmed.

Building 12:

- Building 12 was reportedly demolished in 1974 and formerly housed a Railway and Camera Club. It was inferred that photo finishing equipment and chemicals were historically stored within this building.
- Zinc and electrical conductivity contamination in soil was confirmed.

Building 16:

- Building 16 was reportedly constructed in 1936 and demolished in 1997. This building was formerly located within the northeast portion of the site and was reportedly occupied for use by the Space Agency/SIU, as well as living quarters. A 909 litre (L) aboveground storage tank (AST) was reportedly removed from this location in 1997.
- pH contamination in contamination was confirmed.

Building 22:

- Building 22 was formerly located within the northern portion of the site and was reportedly occupied by a postal outlet and dry cleaning facility. The building was demolished in 1993.
- TPH (gas/diesel and heavy oils), PHCs (F2, F3 and F4) and nickel contamination in soil was confirmed.

Building 29:

- Building 29 was formerly located within the northern portion of the site and was reportedly occupied by an auto hobby club. The building was demolished in 1993.
- TPH (gas/diesel and heavy oils) and PHCs (F2, F3 and F4) contamination in soil was confirmed.

Buildings 43 and 45:

- Buildings 43 and 45 were formerly located within the southeast portion of the site and were formerly used by the DND construction engineering division as storage facilities. Building 43 was demolished in 1974, while building 45 was demolished in 1993. According to a previous report reviewed by DST, a petroleum, oil, and lubricant (POL) storage area may have existed in the vicinity of these buildings.
- TPH (heavy oils), metals (arsenic, barium, total chromium, copper, lead and zinc) contamination in soil was confirmed.

Building 47:

- Building 47 was reportedly demolished in November, 1993 and formerly housed a ceramics club, “Teen Town”, Base Exchange, IGA grocery store, and council hall. According to a previous report, two 900 L ASTs may have existed in the vicinity of this building.

- TPH (gas/diesel) contamination in soil was confirmed.

Building 80:

- Building 80 formerly housed the central heating plant at CFB Rockcliffe. In 1992, two leaking 67,500 L underground storage tanks (USTs) located south of the building were removed from the site, along with 234.5 tonnes of impacted soil. This building was then decommissioned in 1993. In 1996, an additional concrete chamber was discovered and removed to 2.4 m below surface grade, along with 52 tonnes of impacted soil.
- PHCs (F2 and F3) and arsenic contamination in soil was confirmed.

Building 84:

- Building 84 was formerly located near the Codd's Road entrance to CFB Rockcliffe and was reportedly occupied as a guardhouse. The building was constructed in 1942 and demolished in 1993. Based on information gathered from previous reports, a 900 L heating oil AST was present in the basement of this building.
- TPH (gas/diesel) contamination in soil was confirmed.

Building 90:

- Building 90 was formerly located within the southeast portion of the site and was reportedly used as a barracks facility. The building was constructed in 1941 and demolished in 1994.
- TPH (gas/diesel), vanadium and dioxins/furans contamination in soil was confirmed.

Building 97:

- Building 97 was reportedly demolished in 1993 and was formerly utilized as the HMCS Bytown Stores and as a temporary dependant's school.
- Metals (nickel and chromium) contamination in soil was confirmed.

Building 110:

- Building 110 was reportedly demolished in 1993 and formerly served as headquarters and offices.
- pH contamination in soil was confirmed.

Building 126:

- Building 126 was reportedly demolished in 1968 and formerly housed a transmitter tower.
- TPH (heavy oils) and PHCs (F2, F3 and F4) contamination in soil was confirmed.

Building 137:

- Building 137 was reportedly demolished in 1997. This building was formerly an indoor pool house located within the northwest portion of the site. A 1,136 L gasoline UST was reportedly removed in 1992 and a 900 L AST was also known to be present at this location.
- TPH (gas/diesel and heavy oils) and PHCs (F1, F2 and F3) contamination in soil was confirmed.

Buildings 178 and 179:

- Buildings 178 and 179 were reportedly demolished in 1975 and 1992, respectively, and formerly used as storage areas for construction engineering.
- TPH (heavy oils) contamination in soil was confirmed.

Overall Summary

A total estimated soil volume of 16,155 m^3 (35,541 metric tonnes) was in exceedance of the applicable provincial standards, while an estimated soil volume of 18,548 m^3 (40,806 metric tonnes) was in exceedance of the applicable federal standards, for the various contaminants of concern, at the various building locations listed above.

Groundwater concentrations for petroleum hydrocarbons were confirmed at Buildings 80 and 137, and in the southwestern sector, to be greater than the established site-specific criteria (10,000 µg/L – established based on preliminary discussion held between project stakeholders and regulatory officials).

3.1.10.2 Remedial Action Plan, Lands Associated with Various Former Building Sites and Developed Areas at Canadian Forces Base Rockcliffe, Ottawa, Ontario – April 2009

DST carried out a Remedial Action Plan (RAP) and cost analysis for the remediation of impacted soils at selected areas within Former CFB Rockcliffe. Twenty-two (22) impacted locations were identified and divided into one of six (6) categories of contamination: Petroleum Hydrocarbons (PHCs) including Benzene, Toluene, Ethylbenzene and xylenes (BTEX), Polycyclic Aromatic Hydrocarbons (PAHs), Metals/Electrical Conductivity, Dioxin/Furans and pH. These six categories of contamination were selected to assist in the streaming and merging of remedial options.

The total area for the subject study area as a single site was 1,355,027 square metres (135.5 hectares). Based on the type of soil contaminants identified on site, the following were considered as potential remedial options for the management of the contaminated soil: Excavation and Off-Site Disposal; Biocell Landfarming; and Soil Washing.

DST evaluated the three remedial options to several criteria, including sustainability, timeframe, associated risks, impacted and clean soil movement, complexity, cost, etc. Costs were generated for all remedial options under three potential remediation programs consisting of remediating impacted soils to meet each of the following sets of criteria: Canadian Council of Ministers of the Environment (CCME) guidelines, Ministry of the Environment (MOE) standards, and both CCME and MOE criteria.

Using a weighted scoring system, DST determined that the remedial program consisting of the soil washing technology is considered the most sustainable green approach for the given site conditions.

3.1.10.3 2010 Phase III Environmental Site Assessment (ESA) Building 164, CFB Rockcliffe, Ottawa, Ontario – September 2010

DST was retained by PWGSC, on behalf of the Department of National Defence (DND), to complete a Phase III ESA at the Building 164 Site in the CFB Rockcliffe, Ottawa, Ontario. The purpose of the Phase III ESA was to:

- Delineate previously reported petroleum hydrocarbon groundwater impacts around monitoring well MW-98-4 as well as confirm/delineate potential soil impacts in the vicinity of MW-98-4;
- Confirm bedrock groundwater quality in the vicinity of MW-98-4; and
- Resample select existing monitoring wells in the study area using low flow sampling methodology.

DST's field program included the advancement of nine test pits (164-TP1 to 164-TP9) and two boreholes (164-BH-1 and 164-BHMW1, which was instrumented with a groundwater monitoring well), as well as the collection of groundwater samples from five existing on-site monitoring wells (MW-98-4, MW 164-3, MW 164-4, MW-4 and MW-5).

The analytical results of the investigation indicated soil exceedances above the applicable federal guideline for PHC fraction F2 in soil samples 164-TP2 S1 (3.20 mbgs), 164-TP2 S2 (3.66 mbgs), 164-TP3 S1 (3.35 mbgs), 164-TP3 S2 (5.18 mbgs), 164-TP7 SS1 (3.05 mbgs) and 164-BH1 SS6 (3.66 – 4.27 mbgs). 6 cm of free product was noted within monitoring well MW-98-4. No other groundwater exceedances were reported.

Based on the findings of the Phase III ESA, Excavation and Disposal of confirmed impacted soil was assessed to be the preferred alternative for the remediation of the identified PHC soil impacts. Given the relatively small amount of contaminated soil and the potential for future redevelopment works at the site, the excavation and disposal approach was considered to be the most applicable to the site.

3.1.10.4 Phase III Environmental Site Assessment (ESA) Former CANEX/Shell Site, 2010, CFB Rockcliffe, Ottawa, Ontario – September 2010

DST completed a Phase III ESA in the vicinity of the former CANEX/Shell site located east of the intersection of Venus and Bishop Privates. Based on the results of DST's field program, three areas of environmental concern (AEC #1, AEC #2 and AEC #3) were identified.

DST's field program included the advancement of 12 test pits (TP1 to TP12) and four test trenches (TT1 - TT4). Select soil samples collected from the test pits and test trenches were submitted for laboratory analysis of PHCs and BTEX. The analytical results of the investigation indicated soil exceedances above the applicable federal and provincial guidelines/standards, as well as groundwater PHC contamination (based on visual and olfactory evidence). Based on the laboratory analytical results, DST identified the following AECs:

- AEC #1 – Contaminated soil (BTEX and PHCs F1 and F2) along the southern corridor of Via Venus Private, with an estimated volume of 1,238 m^3;

- AEC #2 – Contaminated bedding materials (BTEX and PHCs F1 and F2) along a section of the sanitary sewer pipe at Via Venus Private, southwest of the former CANEX/Shell Site, with an estimated volume of 85.5 m^3 and,
- AEC #3 – Contaminated soil (PHC F2) travelling south, along the watermain on Bishop Private, at the southeast corner of the intersection of Via Venus and Bishop Privates, with an estimated volume of 96.5 m^3.

DST recommended the remediation of the identified PHC soil impacts via the excavation and disposal of contaminated soils.

3.1.10.5 Phase II Environmental Site Assessment Former Golf Driving Range, CFB Rockcliffe, Ottawa, Ontario – February 2011

DST was retained by PWGSC on behalf of the Department of National Defence (DND) to complete a Phase II Environmental Site Assessment (ESA) at the Former Golf Driving Range Site, at CFB Rockcliffe, Ottawa, Ontario. The purpose of the Phase II ESA was: (1) to address potential environmental concerns related to previous on-site dumping; (2) to characterize and delineate any environmental concerns; and, (3) to complete an options analysis.

The field program consisted of the advancement of twenty-four (24) test pits and the collection and laboratory submittal of four (4) soil samples, including one duplicate, from two (2) of the test pits. All samples were analyzed for BTEX, PHCs, PAHs, VOCs and Metals.

Two (2) Areas of Environmental Concern (AEC #1 and AEC #2) were identified and confirmed on the property during this assessment, including PAHs and Metals soil contamination. AEC #1 consisted of Metals (boron) contamination in excess of provincial standards for residential/parkland land use. The extent of contaminated soil within AEC #1 was approximately 192 m^2, with an average thickness of impacted soil of approximately 1.5 m; thus, resulting in an estimated contaminated soil volume of approximately 288 m^3, or 576 m.t. AEC #2 consisted of PAH (Benzo[a]pyrene Total Potency Equivalents (TPE)) soil contamination in excess of the federal guideline limits for commercial/industrial land use as well as Metals (boron) contamination in excess of provincial standards for residential/parkland land use. The extent of contaminated soil within AEC #2 was approximately 180 m^2, with an average thickness of impacted soil of approximately 1.5 m, resulting in an estimated contaminated soil volume of approximately 270 m^3, or 540 m.t.

Based on the findings of the Phase II ESA, excavation and disposal was assessed to be the preferred and only viable remedial alternative at the subject property.

3.1.10.6 2010 Phase II Environmental Site Assessment Former PMQ's and Former Building Footprint Site, CFB Rockcliffe, Ottawa, Ontario – February 2011

DST was retained by PWGSC, on behalf of the DND, to complete a Phase II ESA at the Former Private Married Quarters (PMQs) and Former Building Footprint Site (also known as Former Building 79) in the CFB Rockcliffe, Ottawa, Ontario. The purpose of the Phase II ESA was to investigate previously identified geophysical anomalies in the vicinity of the intersections of Via Venus, Bishop Private, and Barker Private, and to determine / expose the source of the anomalies including the potential presence of former underground storage tanks.

The field program for the former PMQs consisted of the advancement of twelve (12) test trenches (PMQ TT1 – PMQ TT12) and six (6) test pits (PMQ TP1 - PMQ TP6), including submittal of two (2) samples for laboratory analyses of PHCs/BTEX, VOCs, Metals, and PAHs. The field program for the former building footprint consisted of the advancement of thirteen test pits (BFP TP1 – BFP TP13) and three (3) test trenches (BFP TT1a, BFP TT1b and BFP TT2), including submittal of four (4) soil samples (including a duplicate Quality Assurance/Quality Control (QA/QC) sample), for laboratory analyses of PHCs/BTEX, VOCs, Metals and PAHs.

Following completion of the above-noted field work within the former building footprint, concrete from the 50 m x 50 m floor slab of the building footprint was excavated and crushed for use as backfill for basement voids as part of a PMQ demolition project by an independent contractor, unrelated to the scope of work for this investigation. All areas of the floor slab were excavated and crushed, with the exception of a small area in the southeast corner of the building footprint. The majority of the building footings and foundation walls were left in place by the contractor due to time constraints.

Based on the results of the Phase II ESA investigation and the analytical results, the assessment confirmed the presence, and evaluated the extent, of PAH (benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, indeno(1.2,3-c,d)pyrene, phenanthrene, and B[a]P TPE) and Metals (boron, chromium (total), lead, copper and zinc) soil contamination.

Three areas of environmental concern (AEC #1, AEC #2 and AEC #3) were identified and confirmed on the site during this assessment:

- AEC #1 consisted of PAHs (B[a]P TPE) and Metals (boron) soil contamination in excess of federal and provincial guidelines/standards.
- AEC #2 consisted of Metals (boron) soil contamination in excess of provincial standards.
- AEC #3 consisted of PAHs (benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, indeno(1.2,3-c,d)pyrene, phenanthrene and B[a]P TPE) and Metals (boron, chromium (total), lead, copper and zinc) soil contamination in excess of federal and provincial guidelines.

Based on the findings of the Phase II ESA, Excavation and Disposal was assessed to be the preferred remedial alternative at the subject property. Given the relatively smaller amount of contaminated soil and the potential for future redevelopment works at the site, the excavation and disposal approach was considered to be the most applicable.

3.1.10.7 Hydrogeological Report, Stormwater Management Support Studies, Former Canadian Force Base Rockcliffe, Ottawa, Ontario – October 2013

DST completed a hydrogeological report in the support of stormwater management studies for CFB Rockcliffe property as requested by CLC. As part of the Former CFB Rockcliffe redevelopment plan, CLC intended to develop a stormwater management system. Changes to land use may result in changes to the quantity and quality of groundwater within the subject property and surrounding properties. The new stormwater management plan would include the construction of ponds, wetlands and bio-infiltration swales within the area of Former CFB Rockcliffe in Ottawa, Ontario

The objective of the hydrogeological report was to assess the existing hydrogeological conditions and determine the expected potential impacts of the proposed redevelopment on groundwater and groundwater users.

The implemented hydrogeological conceptual model assumed two hydrogeological units in the site area: these were the overburden unit and the shallow bedrock unit. Groundwater elevation contours indicated that these two units are connected. Groundwater flow direction in both units was found to be towards the north and northwest, based on groundwater elevations measured on September 16, 2013.

It was reported that, in general, the development of surface infrastructure will decrease groundwater quantity as a result of decreased infiltration of precipitation due to increased paved areas. The change in volume of groundwater recharge by infiltration will be affected differently across the property by the development due to different types of overburden materials. In the central and southern portion of the property, the silty clay overburden presently has very low infiltration rates and low hydraulic conductivity; therefore, the development of relatively impermeable surface infrastructure in this area will not significantly affect the quantity of groundwater recharge. Development in the area where the till material is found, underlying the northern portion of the property, and on the alluvial sediments underlying the western portion of the property, is generally expected to decrease infiltration and groundwater recharge. In the case where runoff from the areas covered by clay material is diverted into infiltration ponds situated in areas with surficial deposits with higher infiltration rates (glacial till and alluvial deposits), the actual groundwater recharge conditions for the area may improve and increase compared to predevelopment conditions.

It was concluded that the development of the property as a residential community is expected to have a minimal degree of impact on groundwater quality. Anthropogenic activities may introduce contaminants to water that recharges the groundwater under and down-gradient of the property. The property is also known to already have contamination from its previous use as a military base. Surface water flow measurements were completed on the Western and Eastern creeks that flow from the CFB Rockcliffe property through, adjacent properties, and to the Ottawa River. The measurements were taken after a prolonged dry period representing baseflow (groundwater discharge) conditions. Development at the property will have impacts on groundwater recharge conditions and may impact baseflow condition in both creeks. As infiltration ponds enhancing infiltration into groundwater will be built in the area, potential impact on surface water were assumed to be minor.

3.1.10.8 Soil Remediation at Former Building 164, Former Building 79 and Via Venus and Bishop Private Former CFB Rockcliffe Ottawa, Ontario – January 2014

DST was retained by Defence Construction Canada (DCC), on behalf of the DND, to complete a Soil Remediation Program at three sites within DND's former CFB Rockcliffe located in Ottawa, Ontario. The three sites included former Building 164, former Building 79, and an area located near the intersection of Via Venus and Bishop Privates (referred to as "Via Venus and Bishop Private"). The purpose of this program was to:

- Oversee the excavation and disposal of previously identified contaminated soil at all three sites;
- Conduct confirmatory soil sampling for all three remedial excavations; and

- Assess the groundwater quality at Former Building 164 following site restoration.

Remedial excavation activities at the three sites were completed between July and September 2013. Suspected non-impacted soil (through visual and olfactory observations) was stockpiled appropriately on site. Representative soil samples were collected from each stockpile and, based on field screening results, select samples were submitted for laboratory analysis of contaminants of concern (COCs) in order to determine whether or not the excavated soil could be utilized as backfill material. Excavated soil exhibiting staining and/or distinct petroleum odours was directly transported to a licensed waste disposal facility. Contaminants of concern at Former Building 164 and Via Venus and Bishop Private included PHCs and BTEX, while COCs at Former Building 79 included Metals, PAHs, PHCs, and BTEX.

Excavation interim and confirmatory sampling at the three sites was completed by DST field personnel between August and September 2013. Select samples from the excavations were submitted for laboratory analysis of COCs based on field screening results. Based on laboratory analytical results, the extents of the excavations were extended laterally and/or vertically in areas of reported exceedances above applicable CCME guidelines. Clean remedial excavation boundaries (below applicable CCME guidelines) were established at Former Building 79 and Via Venus and Bishop Private. At Former Building 164, clean remedial excavation boundaries were established at the east wall, south wall, west wall and floor of the excavation. However, a clean boundary was not fully achieved at the north wall. On September 13, 2013, during excavation of the north wall, it was observed that the petroleum hydrocarbon contamination had reached the coarse bedding material of the combined sanitary/storm sewer trench located along Via Venus Private, creating a preferential pathway for contaminant migration. Following discussions with DCC/DND, it was decided to cease further remedial advancement of the north wall and that the excavation be backfilled and reinstated.

The final areas at the grade surface of the excavations at Former Building 164, Former Building 79 and Via Venus and Bishop Private were approximately 1000 m^2, 72 m^2 and 72 m^2, respectively. The total volume of excavated soil from the three sites was estimated at 5,860 m^3 (11,720 m.t.). A total of 3,678.05 m^3 (7356.09 m.t.) of the excavated soil was disposed of at a licensed waste disposal facility.

Following the backfilling of the remedial excavations, DST completed a groundwater quality assessment at Former Building 164 consisting of the advancement of five boreholes instrumented with groundwater monitoring wells (BHMW 13-01 to BHMW 13-05). A total of seven groundwater samples were collected, including one sample from each newly installed monitoring well (BHMW13-01 to BHMW13-05), one sample from the temporary groundwater sump installed within the excavation (SUMP), and one blind field duplicate sample (DUP). All groundwater samples were submitted for laboratory analysis of PHCs and BTEX.

All seven collected groundwater samples were in compliance with the applicable MOE Table 3 standards for PHCs and BTEX. There was no visual or olfactory evidence of petroleum impacts observed in any of the collected groundwater samples; no sheen, free phase liquid petroleum hydrocarbons or odours were noted during groundwater purging and sampling activities.

Based on the results of the soil remediation program, DST recommended the completion of an additional soil investigation at Former Building 164 in order to identify the extent of soil contamination present within the sanitary/storm sewer trench located along Via Venus Private. It was recommended that the additional soil investigation should be followed by a soil remediation to remove the identified contaminated soil, as

well as to prevent further migration of contamination and the potential contamination of the imported backfill material within the Former Building 164 excavation.

3.2 Environmental Source Information

An EcoLog ERIS report for 335 St. Laurent Blvd., Ottawa, ON, and the surrounding area within a 250 m buffer of the property was obtained and reviewed by DST as part of this Phase One ESA. EcoLog ERIS searches selected databases for information pertaining to the Phase One study area and surrounding properties within a 250 m buffer, and summarizes the search results. A total of sixty-two (62) databases were searched. EcoLog ERIS located fifty-seven (57) records for the Phase One property and three hundred twenty-six (326) records within 250 meters of the Phase One property were located. One hundred nine (109) additional records were deemed unplottable. The results of the EcoLog ERIS report for the Phase One property are summarized in the following subsections.

3.2.1 Abandoned Mine Information System (AMIS)

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. Reported information dated from 1800 to Feb. 2013 included official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation. One (1) AMIS record was found within the Phase One property. The record indicated that a former limestone quarry was located at the south end of the Site, north of Montreal Road and east of Burma Road.

Three (3) AMIS records were found for properties to the south of the Phase One property (within the Phase One study area). All three (3) records pertain to former limestone quarries within the Phase One study area. All of them have no environmental impact to the Phase One property.

3.2.2 Boreholes (BORE)

The BORE database includes borehole information such as location, stratigraphy, depth, elevation, year drilled, etc. This information was provided by geotechnical investigations, environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities from many sources from 1950 to 1990 in southern Ontario. This database spans the years of 1875 – 2011. A total of one hundred fifteen (115) records were found: Twenty-four (24) records were found for boreholes within the Phase One property, while ninety-one (91) records were found for boreholes located on other properties within the Phase One study area.

Generally the soil stratigraphy within the Phase One property consisted of clay, weathered crust silty clay, till, silty sand with trace gravel with cobbles and boulders underlain by bedrock (limestone).

3.2.3 Certificates of Approval (CA) & Environmental Compliance Approval (ECA)

The Certificates of Approval (CA) database contains information on provincial approvals including air and noise, industrial sewage, municipal and private sewage, waste management systems and renewable energy resources. The database spans the years of 1985 to 2011. Three (3) CA records were registered to the Phase One property:

- One (1) CA record registered to the City of Ottawa Non Profit HSG Corporation (Lot 22 & 23) at Via Venus for municipal sewage in 1991; and,
- Two (2) CA records registered to the City of Ottawa Non Profit HSG Corporation, both for municipal sewage in 1991.

Eight (8) CA records were registered for properties within the Phase One study area:

- Two (2) CA records for Industrial Air were registered to Montfort Hospital (713 Montreal Rd.) in 2009;
- One (1) CA record for Municipal Water was registered to R.M. of Ottawa Carleton at Burma and Montreal Road intersection in 1986;
- One (1) CA record for Municipal Sewage was registered to Thomas C. Assaly Corp. Ltd. at Easement/Street #1 in 1987;
- One (1) CA record for Industrial Air (Activated Carbon Extraction System) was registered to Eastern Bldg. Cons. & Services Ltd. at 1052 Riviera Drive in 1994;
- One (1) CA record for Municipal Sewage was registered to Rockwell Investments Ltd. at Yule Lane/London Terrace in 1992; and,
- One (1) CA record for Air was registered to Ionalytics Corporation at the Canadian National Research Council (CNRC) Montreal Road Campus (1200 Montreal Rd.), obtained in 2003; and,
- One (1) CA record for Air was registered to Pratt & Whitney Canada Inc. (1200 Montreal Road) in 2003.

Three (3) ECA records were found for properties within the Phase One study area, between 2011 and 2013. Two (2) ECA records were for Municipal and Private sewage works in 2012. One (1) ECA was obtained for Air and Noise for Pratt and Whitney Canada Inc. at CNRC Montreal Road Campus (1191/1200 Montreal Rd.) in March 2013. None of these CA or ECA records indicated an environmental concern to the Phase One property.

3.2.4 Environmental Registry (EBR)

The Environmental Registry (EBR) lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Three (3) EBR records were noted for CNRC Montreal Road Campus (1191/1200 Montreal Rd.) within the Phase One study area for instrument decisions and proposals dated May 2003 and October 2010. None of these EBR records indicated an environmental concern to the Phase One property.

3.2.5 ERIS Historical Searches (EHS)

EcoLog ERIS has compiled a database of all environmental risk reports completed since March 1999 until 2013. No records were found for the Phase One property. Eleven (11) EHS records were found for sites within 250 meters radius of the Phase One property. The reports included Fire Insurance Plans, Maps

and/or Site Plans and/or Inspection Reports; Aerials Photos and/or Topographical Maps. Reports available were dated as of 2013, 2012, 2011, 2010, 2007, 2006, 2004, 2003 and 2002.

3.2.6 List of TSSA Expired Facilities (EXP)

The list of Technical Standards and Safety Authority (TSSA) expired facilities includes facilities such as private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. These tanks have been removed and automatically fall under the expired facilities list by the TSSA. Eleven (11) records were found within the Phase One property at 77 Via Venus Street pertaining to expired liquid fuel tanks and associated piping and facilities. No information is provided regarding the nature of the tanks or their capacity.

Five (5) records were found for the property located at 916 Montreal Road. No information is provided regarding the nature of the tanks or their capacity.

3.2.7 Contaminated Sites on Federal Land (FCS)

The Contaminated Sites on Federal Land database (FCS) includes an inventory of all known contaminated sites held by Federal departments and agencies. The database spans the years of June 2000 to January 2013.

Three (3) FCS sites within the Phase One property were recorded as follows:

- One (1) FCS record for CFB Rockcliffe, Property Management Trailer Storage Compound, close to Codd's Road and Via Venus Street intersection (the area may be paved in 2006/2007). Both soil and groundwater were contaminated (slight exceedances of federal criteria for Chromium and zinc). A Screening Level Risk Assessment (SLRA) was completed in 2002/2003;
- One (1) FCS record for the National Defence Federal Activities at Former location of B164/79 and Via Venus. No additional information was provided; and
- One (1) FCS record for the National Defence and Federal Real Property at the Central Heating Plant. The record was for sampling and Final Reporting as the remediation has been started. More soil removal and monitoring was required upon completion of the remediation. The site was to be divested to the Canadian Lands Corporation. Three (3) areas of Environmental Concern (APEC) were identified on the Site. APEC-1 is hydrocarbon impacted soil exceeding CWS criteria in two tespits. APEC-2 is benzo(a)pyrene impacted soil at a depth of 4 m in one testpit. APEC-3 is PHC impacted black fill layer.

Two (2) FCS sites were found within the Phase One study area, as follows:

- One (1) FCS record was found at the CNRC Montreal Road Campus (1191/1200 Montreal Rd.). Initial environmental site investigations were conducted in newly identified areas of concern to identify if impacts exist. Detailed environmental site investigations were conducted in the areas where previous site investigations have confirmed the presence of PHCs, BTEX, PAHs, and Metals (metalloid and organometallic). The actual location of the FCS record at this site is unknown; and,

- One (1) FCS record was found at the Rockcliffe Yacht Club, for the National Capital Commission. An additional assessment at this site was completed, in order to reclassify the site using CCME National Classification System.

3.2.8 Fuel Storage Tank (FST and FSTH)

The Fuel Storage Tank (FST) database includes private and retail fuel storage tanks in Ontario. The database is dated 2010 to May 2013. No records were found for the Phase One property. However; six (6) records were located within the Phase One study area:

- CNRC Montreal Road Campus (1191/1200 Montreal Rd.) Building M-19 (NRC Administrative Services and Property Management (NRC-ASPM) –
    - Building M-9 – three (3) 13,638 L fiberglass single wall underground storage tanks (USTs) containing diesel fuel and one (1) 2,273 L fiberglass single wall UST containing gasoline;
    - Building M-19 – one (1) 9,092 L fiberglass single wall UST containing gasoline; and
    - Building M-14 – one (1) 4,546 L fiberglass single wall UST containing gasoline.

The locations of these records within the Phase One study area indicate potential environmental concerns to the Phase One property

3.2.9 Ontario Regulation 347 Waste Generators Summary (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. In general, six (6) GEN records were found within the Phase One property and forty-seven (47) within the Phase One study area:

- Six (6) GEN records were found for locations within the Phase One property for the Department of National Defence or CLC. These generators were approved for Acid Waste-Heavy Metals, other inorganic Acid Wastes, Alkaline Waste-Heavy Metals, Reactive Anion Wastes, Paint/Pigment/Coating Residues, Chemical Fertilizer Wastes, Inorganic Laboratory Chemicals, Aromatic Solvents, Aliphatic Solvents, Petroleum Distillates, Light Fuels, Halogenated Pesticides, Non-halogenated Pesticides PCBs, Oil Skimming & Sludges, Waste Oils & Lubricants, Detergents/Soaps, Organic Laboratory Chemicals, pharmaceuticals, Photo-processing Wastes, Graphic Art Wastes, Pathological Wastes and Waste Compressed Gasses.

Forty-seven (47) records were found within Phase One study area and could have an environmental impact to the Site. In additional seven other properties were identified close to the Phase One property boundary and the in

- 920 Montreal Rd. – Two (2) Gen records were found for Nick Ayoub, for light fuels;
- 989 Montreal Rd. - One (1) GEN record was found for Cohen and Cohen (materials-related remediation services);

- 789 Montreal Rd. – One (1) Gen record was found for Hydro Ottawa (Polychlorinated Biphenyls [PCBs]);
- 971 Gulf Place - One (1) GEN record was found for Candor Plumbing & Heating Ltd (generator number only, no registered waste classes);
- CNRC Montreal Road Campus (1191/1200 Montreal Rd.):
    - Building M-23A NRC Institute For Research In Construction (NRC-IRC) - QBM Cell Science (Four (4) Gen records) (pathological wastes).
    - Building M-11 - Gemma Property Services Inc. (Five (5) Gen records) (waste oils/sludges (petroleum based), waste crankcase oils and lubricants, aliphatic solvents, and petroleum distillates).
    - Building M-50 NRC Industry Partnership Faculty (NRC-IPF) – Optotek - One (1) Gen record - (generator number only, no registered waste classes).
    - Iridian Spectral Technologies - Six (6) Gen records were located – aliphatic solvents and residues, other specified inorganic sludges, waste compressed gases including cylinders, inorganic laboratory chemicals, petroleum distillates, organic laboratory chemicals, misc. wastes and inorganic chemicals.
    - National Research Council 8176 - Nine (9) Gen records - (emulsified oils, detergents and soaps, misc. waste organic chemicals, Photo-processing wastes, pathological wastes, waste compressed gases including cylinders, acid solutions - containing heavy metals, other inorganic acid wastes, alkaline solutions - containing heavy metals, alkaline solutions - containing other metals and non-metals (not cyanide), wastes from the use of pigments, coatings and paints, steel making residues, other specified inorganic sludges, slurries or solids, misc. wastes and inorganic chemicals, inert organic wastes, aromatic solvents and residues, aliphatic solvents and residues, petroleum distillates, light fuels, halogenated solvents and residues, pharmaceuticals, amines, halogenated pesticides, PCBs, waste oils/sludges (petroleum based), waste crankcase oils and lubricants).
    - Government of Canada – Public Works Canada 18-182, Building M-23 NRC Institute For Microstructural Sciences (NRC-IMS) and NRC-IRC CF Photo Unit (8111) (One (1) GEN record) - (spent pickle liquor, acid waste – heavy and other metals; alkaline waste – heavy and other metals, alkaline phosphates, aliphatic solvents, petroleum distillates, wastes from the use of pigments, coatings and paints; inorganic laboratory chemicals, aliphatic solvents, halogenated solvents, emulsified oils, Photo-processing wastes, organic acids).
    - Pratt and Whitney Canada Inc. (Four (4) Gen records) Building M-11 and M-10 NRC Institute For Chemical Process and Environmental Technology (NRC-ICPET) – (alkaline wastes – heavy metals, inorganic laboratory chemicals, paint pigments & coatings, light fuels, waste oils and lubricants, emulsified oils, organic laboratory chemicals).

- 713 Montreal Rd. (Twelve (12) GEN records were found for Montfort Hospital / DND). These generators were approved for Acid Waste-Heavy Metals, other inorganic Acid Wastes, Alkaline Waste-Heavy Metals, Reactive Anion Wastes, Paint/Pigment/Coating Residues, organic/Inorganic Laboratory Chemicals, Aliphatic Solvents, Petroleum Distillates, Light Fuels, Halogenated Pesticides/herbicides, Non-halogenated Pesticides PCBs, Oil Skimming & Sludges, Waste Oils & Lubricants, Detergents/Soaps, Waste crankcase oils, pharmaceuticals, Heavy fuels, Photo-processing Wastes, Graphic Art Wastes, Pathological Wastes and Waste Compressed Gasses, and General Hospitals Wastes.
- Several Gen records were identified , however the exact location of the facilities could not be determined, the records include the following :
    - National Capital Commission 712190 - light fuels (unknown location).
    - Government of Canada National Research Council C/O Public Works Canada – not defined, approval years include: 1986, 1987, 1988, 1989, and 1990.
    - National Archives of Canada Codd's Road – approval years include: 2002, 2003, 2004, and 2011 for other specified inorganics (unknown location); and,
    - Government of Canada National Research Council C/O Public Works Canada – not defined, approval years include: 1992, 1993, and 1994.

Three (3) records were found to be outside of the Phase One study area.

The locations of the records (713 Montreal Rd. and 1200 Montreal Rd.) within the Phase One study area indicate potential environmental concerns to the Phase One property.

3.2.10 TSSA Historic Incidents (HINC)

The TSSA Historic Incidents database (HINC) covers all incidents (spills and leaks) recorded by TSSA between 2006 and June 2009. The following HNIC records were identified for the Phase One property:

- One (1) Natural Gas Pipeline Strike occurred at 3 Castor PVT in 2007. Gaseous fuel was released and the record noted that environmental impact is possible.

Four (4) HINC records were identified to have occurred within the Phase One study area:

- Release of Natural gas from a private dwelling at 184 Provender Avenue on January 13, 2008, approximately 100 m south of the Phase One property;
- Liquid petroleum Spill at Montfort Hospital (713 Montreal Rd.) on February 12, 2008, approximately 50 meters to the south-west of the Phase One property;
- Liquid petroleum Spill at Montfort Hospital (713 Montreal Rd.) on January 23, 2009; approximately 50 meters to the south-west of the Phase One property; and,
- Gaseous fuel spill at 1500 Montreal Rd., unconfirmed date, (inferred to be at CNRC Montreal Road Campus (1191/1200 Montreal Rd.) approximately 30 meters to the east of the Phase One property.

With the exception of the natural gas release at 184 Provender Avenue, the locations of three (3) records (3 Castor PVT, 713 Montreal Rd., and 1500 Montreal Rd.) indicate potential environmental concerns to the Phase One property.

3.2.11 Mineral Occurrences (MNR)

A review through the Ministry of Northern Development and Mines inventory for the period since 1846 to April 2013, resulted in three (3) records being identified for the Phase One study area. One (1) MNR record was for Limestone (Chemical/Flux) south of Rockcliffe in 1991 within the Phase One property, while the remaining two (2) of the MNR records were for locations within Phase One study area. None of these records indicate a potential environmental concern to the Phase One property.

3.2.12 National PCB Inventory (NPCB)

The National PCB Inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. The database spans the years of 1988 to 2008. Two (2) records were found within the Phase One property as follows:

- 68 L (mineral oil/ultra-low) stored for disposal, inspected on January 21,1994;
- CFB Ottawa South; Uplands - Stored for disposal (Askarel- unknown concentration) 2.20 Kg, 3.00 Kg, 4.50 L, 8.80 Kg, 9 kg, 9 L, 12 Kg, 15 Kg, 15.10 Kg, 18 Kg, 26.60 Kg, 27 Kg, 28 Kg, 30 Kg, 31 Kg, 31.10 Kg, 34 Kg, 35 Kg, 37.70 Kg, 38 Kg, 40 Kg, 116 Kg, 125 Kg, 126 Kg, 159 L, 159 L, 160 Kg, 172 Kg, 173 Kg, 175 Kg, 177 Kg, 178 Kg, 180 Kg, 182 L, 184 Kg, 200 Kg, 200 L, 205 L, 202.50 L, 205 L, 205 L, 231 Kg, 240 Kg, 250 Kg, 260 Kg, 275 Kg, 308 Kg, 334 Kg, 408 Kg, 500 Kg, 800 L, 42 Kg, 46.3 Kg, 50 Kg, 53.30 Kg, 57.70 Kg, 68 Kg, 71.10 Kg, 75.50 Kg, 80.60 Kg, 91.00 L, 91.10 Kg, 100 Kg, 105 Kg, 109 L, 190 Kg, since 1991;
- PCBs were recorded as being in use in 1993, and removed from the registry in 1997.

As the Phase One property has been decommissioned and there are no disposal records available, these records indicate a potential environmental concern to the Phase One property.

Nine (9) Records were found for two (2) locations within the Phase One study area as follows:

- NPCB records were registered for the Montfort Hospital (713 Montreal Rd.) to the south-west of the Phase One property. Unknown quantities were stored in school and care facilities storage in 1994.
- The following NPCB records were registered for CNRC Montreal Road Campus (1191/1200 Montreal Rd.) as follows:
    - Stored (Askarel/Askarel) for future use at Building M-19 & M-51, inspected on May 05,1993;
    - 4.5 L of Askarel (in use) and 803 L of Inerteen (in-use), since 1993;
    - Askarel/Askarel (in use) at Building M-19, M-35, M-36 and M-55 since 1991;

- Stored Askarel for future use or disposal at Building M-26 since 1993; 40 L, 50 L, 53 L, 60 L, 65 L, 75 L, 108.6 L, 120 Kg, 132 Kg, 145 L, 200 L, 205 L, 236.08 L, 250 Kg, 252 Kg, 256.25 Kg, 282 Kg, 300 Kg, 448 Kg, 505 Kg, 512.5 Kg, 1200 L, 1.5 L, 1.88 Kg, 2 Kg, 2 L, 4.5 L, 4.5 L, 5 L, 6.6 L, 6.6 L, 7.89 L, 10 L, 18 L, 18.1 L, 20 L, and 40 L;
- Stored Askarel/Askarel (in use) and for future use at Building M19 since 1993; 6.6 L, 6.6 L, 6.6 L, 6.6 L, 6.6 L, 4.5 L, 4.5 L, 6.6 L, 6.6 L, and 4.5L were sent to Swan Hills, Alberta for disposal in 1999; and
- Stored Askarel/Askarel and Askarel/Inerteen In-Use at Building M-36 since 1993; 803 L, 4.5 L, 4.5 L, 4.5 L, 4.5 L, 4.5 L, 4.5 L, 803 L, 803 L, 803 L, 803 L, 803 L, 803 L, 803 L, 803 L, and 803 L.

The location of these records (on-site, 713 Montreal Rd., and 1200 Montreal Rd) indicate potential environmental concerns to the Phase One property.

3.2.13 National Pollutant Release Inventory (NPRI)

The National Pollutant Release Inventory includes information regarding releases to air, water or land and waste transfers for recycling. The database spans the years of 1993 to 2011. No records were found for the Phase One property. Four (4) records were registered to one (1) location found within the Phase One study area;

- CNRC Montreal Road Campus (1191/1200 Montreal Rd.):
  - The release of 58 tonnes to the air of Nitrogen oxides (expressed as NO2) and 0.47 tonnes to the air of PM2.5 in 2008;
  - The release of 47 tonnes to the air of Nitrogen oxides (expressed as NO2) and 0.35 tonnes to the air of PM2.5 in 2009;
  - The release of 61 tonnes to the air of Nitrogen oxides (expressed as NO2) and 0.43 tonnes to the air of Particulate Matter <= 2.5 Microns (PM2.5) in 2010; and
  - The release of 54 tonnes to the air of Nitrogen oxides (expressed as NO2) and 0.42 tonnes to the air of PM2.5 in 2011.

Due to the nature of the releases and their location, these records are not of environmental concern to the Phase One property.

3.2.14 Inventory of PCB Storage Sites (OPCB)

A Search through the MOE, Waste Management Branch Inventory of PCB Storage Sites (OPCB) revealed no records for the Phase One property; however, six (6) records were found for two (2) locations within Phase One study area:

- OPCB records were registered for the Montfort Hospital (713 Montreal Rd.) located to the south-west of the Phase One property. These records were registered in 1995, 1998, 1999, 2000, 2003 and 2004. The records indicated that there were three (3) transformers with 233

weight of liquid of high level PCBs (>1000ppm). All 3 transformers were registered in 1998, 1999, and 2000; and

- One (1) OPCB record was registered for the CNRC Montreal Road Campus (1191/1200 Montreal Rd.) Building M-51 in 1992.

Building M-51 of the CNRC Montreal Road Campus (1191/1200 Montreal Rd.) is located approximately 800 m south of the Phase One property and is not deemed an environmental concern. The record found for Montfort Hospital (713 Montreal Rd.) represents a potential environmental concern to the Phase One property.

3.2.15 Pesticide Register (PES)

Search through the Ontario Ministry of Environment database of all manufactures and vendors of registered pesticides revealed one (1) record for Phase One study area at 523 Lang's Road at 35 meters to the south of the Phase One property.

Cedric's Pest Control was recorded as limited vendor. This site does not represent a potential environmental concern to the Phase One property.

3.2.16 TSSA Pipeline Incidents (PINC)

TSSA pipeline incidents database was searched for any spills, strike, or leaks from recorded by the TSSA since June 2009 to March 2012. No PINC records were identified within the Phase One property. One (1) PINC record was registered within Phase One study area to 620 Hochelaga Street, approximately 300 m east of the Phase One property, on June 06, 2011.

The incident occurrence type was defined as "natural gas pipeline strike" during construction, no property damage or services interruptions were involved. Based on the distance and the location of the Phase One property to the source and the type of release (natural gas), this site does not represent a potential environmental concern to the Phase One property.

3.2.17 Private and Retail Fuel Storage Tanks (PRT)

The Private and Retail Fuel Storage Tanks database includes locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The database spans the years of 1989 to 1996. One (1) record was identified at 77 Via Venus Street on the Phase One property. The license of the site expired in 1992. This location on the Phase One property represents a potential environmental concern.

Records were identified at CNRC Montreal Road Campus (1191/1200 Montreal Rd.) for the following NRC Buildings: M-39, M-19, M-14 which are located approximately 30 m east of the Phase One property:

- The record registered to Building M-39 was identified as a private 4500 L tank;
- The records registered to Building M-19 were identified as a private 9092 L tank, a private 90920 L tank, a retail 2273 L tank, and a private 13638 L tank;
- The record registered to Building M-14 was identified as a private 4546 L tank;

These locations within the Phase One study area represents potential environmental concerns to the Phase One property.

3.2.18 Permit to Take Water (PTTW)

One (1) permit to take water was approved for the Montfort Hospital (713 Montreal Rd.) in 2009. The Ontario's Environmental Registry Database included all permits since 1994 – July 2013. This record does not represent a potential environmental concern to the Phase One property.

3.2.19 Ontario Regulation 347 Waste Receivers Summary (REC)

The Ontario Regulation 347 Waste Receivers Summary includes information on receivers of regulated wastes and spans the years from 1986 to 2011. One (1) record was found for Lonalytics Corporation (Building M-50) at the CNRC Montreal Road Campus (1191/1200 Montreal Rd.), approximately 500 m to the south of the Phase One property.

- Site was listed as a PCB waste transfer station from 1994 -2002, 2006 -2008.

Due to the distance from the Site, this record does not represent a potential environmental concern to the Phase One property.

3.2.20 Records of Site Conditions (RSC)

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. RSC database provides data for the time period since 1997 to June 2013. On RSC record was found for the property located at 949 Montreal Road, approximately 250 m south of the Phase One property, after a soil cleanup was performed by John D. Paterson and Assoc. Ltd. in May 2001.

This record does not represent a potential environmental concern to the Phase One property.

3.2.21 Retail Fuel Storage Tanks (RST)

This database includes an inventory of retail fuel outlet locations (including marinas) that have any gasoline, oil, waste oil, and natural gas and / or propane storage tanks in their properties since 1999 to June 2010. No records were found for the Phase One property.

Two (2) RST records were found within Phase One study area, for the property located at 916 Montreal Road (Service Stations-Gasoline, Oil & Natural Gas). Since the records are located approximately 375 m to the south of the Phase One property, they are unlikely to have an environmental impact on the Phase One property.

3.2.22 Scott's Manufacturing Directory (SCT)

Scott's Directories is a data bank containing information on over 70,000 manufacturers in Ontario. Even though Scott's listings are voluntary, it is the most comprehensive database of Ontario manufacturers available. Information concerning a company's address, plant size, and main products are included in

this database. This database begins with 1992 information and is updated annually. No record was found for the Phase One property.

The following records were found for locations within the Phase One study area for Scott's Manufacturing Directory category. Table 3.2.22 below summarizes the records found during this search:

Table 3.2.22: Scotts Manufacturing Directory Summary

Business Name	Location	Distance to Phase One Property	Description
CAJ Clothing	13 Fairhaven Way	20 m south	Women's, misses', and juniors' outerwear, not elsewhere classified - established in 1984
Printing and Promotion of Canada Inc.	928 Montreal Rd.	200 m south	Printing and Periodical Publishers - established in 1984
Optotek Limited	CNRC Montreal Road Campus (1191/1200 Montreal Rd.) Building M-50	550 m south-east	Semiconductor and Other Electronic Component Manufacturing, Computer Systems Design and Related Services, Manufacturing and Reproducing Magnetic and Optical Media - established in 1977
National Research Council of Canada	CNRC Montreal Road Campus (1191/1200 Montreal Rd.)	Adjacent to the east	Periodical Publishers, Book Publishers and all other funds and financial vehicles - established in 2001
Iridian Spectral Technologies	CNRC Montreal Road Campus (1191/1200 Montreal Rd.) Building M-50	550 m south-east	Medical Equipment and Supplies Manufacturing, Semiconductor and Other Electronic Component Manufacturing - established in 1998
Canadian Photonics Fabrication	CNRC Montreal Road Campus (1191/1200 Montreal Rd.) Building M-50	550 m south-east	All Other General-Purpose Machinery Manufacturing, Medical Equipment and Supplies Manufacturing, All Other Miscellaneous Manufacturing, All Other Miscellaneous Fabricated Metal Product Manufacturing – established in 2005

These records do not represent a potential environmental concern to the Phase One property.

3.2.23 Ontario Spills (SPL)

The Ontario Spills database includes information on location, type and quantity of contaminant, date of spill, environmental impact, nature of impact and cause. The database spans the years of 1988 to June 2013. One (1) record was found for the Phase One property due to raw sewage (un-chlorinated) spill from

a City of Ottawa manhole backup, the spill impacted the soil at 75 Bishop Private, it occurred on April 10, 2007.

The following Table 3.2.23 indicates the reported spill occurrences within the Phase One study area:

Table 3.2.23: Ontario Spills Summary for Phase One Study Area

Location	Date	Spill Summary	Receiving Medium	Environmental Impact
713 Montreal Rd.	17-July-2007	45 L of Ethylene Glycol (Antifreeze)	Sewers	Not Anticipated
	29-April-2005	Natural Gas (Methane) due to hose leak	Air	Not Anticipated
	23-Jan-2009	200 L furnace oil due to UST leak	Soil	Not Anticipated
	26-June-2008	100 L Vegetable oil	Soil	Possible
	02-Dec-2008	50 L #2 Stove oil	Soil	Not Anticipated
	05-Mar-2006	80 L of Ethylene Glycol (Antifreeze)	Land	Not Anticipated
	10-Sep-2009	82 Kg of Refrigerant gas	Air	Confirmed
	03-Mar-2005	90 L Hydraulic oil	Land	Not Anticipated
	14-April-2004	168 Kg Refrigerant Gas Suva 134A due to Cooling System Leak	Air	Possible
	19-April-2004	121 Kg Refrigerant Gas Suva 134A due to equipment failure	Air	Possible
	14-Feb-2007	250 L Diesel Fuel	Land	Not Anticipated
CNRC Montreal Road Campus (1191/1200 Montreal Rd.)	07-Aug-2012	210 Kg Refrigerant Gas	Air	Not Anticipated
	01-Jul-2008	200 L Transformer oil & 2L PCB due to pipe or hose leak	Not specified	Not Anticipated
	18-Feb-2002	UST leak	Soil	Confirmed
	29-Oct-2011	30 L Oil (petroleum base not specified)	Not specified	Not Anticipated
1500 Montreal Rd. (assumed to	13-Apr-2008	Natural Gas, compressed (Methane)	Air	Confirmed

Location	Date	Spill Summary	Receiving Medium	Environmental Impact
be CNRC Montreal Road Campus (1191/1200 Montreal Rd.))				
North of Hemlock Rd. West of Aviation Parkway	21-Nov-2000	Combined sewers collapsed	Water	Possible
402 Miranda Dr.	25-Oct-1993	2 L Gasoline poured into private catch basin	Water	Possible
278 Stone Quarry Rd.	09-Jun-1999	10 L Pesticide to the ground	Land	Possible
1050 Riviera St.	25-Jan-1994	900 L Furnace oil to basement	Land	Possible
Montreal Rd. & Blair Rd.	24-Feb-1997	450 L Jet fuel to parking lot	Land/Air	Possible
Montreal Rd. & Blair Rd.	31-Mar-2000	1 L Hydraulic oil spill to road	Land/Water	Possible

Based on the distance and the location of Phase One property to the spills and the amount and nature of the releases, there is an associated environmental risk to the Phase One property, primarily from the following locations:

- Montfort Hospital (713 Montreal Rd.) – spills may have impacted shallow groundwater at a hydraulically up-gradient location from the Phase One property;
- 1050 Rivera Street – a spill of 900 L of furnace oil to the basement of a residential property in 1994 may have impacted soil and shallow groundwater at a hydraulically cross-gradient location from the Phase One property; and
- CNRC Montreal Road Campus (1191/1200 Montreal Rd.) – spills may have impacted soil and shallow groundwater at a hydraulically cross-gradient location from the Phase One property.

3.2.24 Water Well Information System (WWIS)

The Water Well Information System database includes a list of water wells found in Ontario and spans the years from 1955 to May 2013.

Five (5) well records identified within the Phase One property:

- One (1) abandoned Test Hole constructed in 2011 at depth of 4.6 m;
- One (1) monitoring Test Hole constructed in 2011 at depth of 9.14 m;

- One (1) Test Hole, not in use, constructed in 2004 at depth of 3.7 m;
- One (1) Test Hole, not in use, constructed in 2006 at depth of 3.4 m; and,
- One (1) abandoned, commercial use well, constructed in 2004 at unknown depth.

Seventy-five (75) records were identified within Phase One study area:

- Two (2) abandoned wells, constructed during 1957 to 2008 at depths of 12.9 m and 117.7 m respectively;
- Three (3) commercial water supply wells, constructed in 1955, 1956 and 1959 at depths of 7.4 m, 75.4 m and 1.9 m respectively;
- Thirty-seven (37) domestic water supply wells, constructed since 1949 until 2008 at depths starts from 0.6 m (shallow bedrock wells) to 117.7 m (deep bedrock wells);
- One (1) livestock domestic well, constructed in 1950 at depth of 1.6 m;
- Twelve (12) observation (monitoring) wells, constructed since 1959 until 2011;
- Two public water supply wells, constructed in 1951 and 1952, at 2.9 m and 112.9 m depths respectively;
- Fifteen (15) Test Holes, constructed during the years of 2006 and 2010, at depths of 1.6 m to 9.7 m; and,
- Three (3) WWIS records found, constructed in 2008 at depths of 12.9 m, 28.7 m and 32.3 m.

Potable water to the Phase One property and surrounding area is supplied by municipal water and as such, it is unlikely that any wells are in use in the Phase One study area.

3.2.25 City Directory Reviews

3.2.25.1 Past Uses of the Phase One Property

The Phase One property is presently owned by CLC and was known as CFB Rockcliffe as far back as the 1920's. The City Directory record shows the period of time for each listing. The records were available for the years 1954 to 2010. A record search summary has been provided in Table 3.2.25-1.

Table 3.2.25-1: Summary of Vernon's Ottawa City Directory (Phase One Property)

Address	Date	Listing
335 St. Laurent Blvd	1954-2010	No listing

3.2.25.2 Past Uses of the Adjacent Properties

A review of the City Directories found the mainly residential area and some primarily light commercial properties surrounding the Phase One property. To the North is mainly forested, with the exception of the Rockcliffe Airport located approximately 395 m north-west from the Phase One property. To the West is a residential area which has been residential for more than 50 years. To the South is mainly residential and light commercial properties, with the exception of the Montfort Hospital located approx. 257 m south-west

of the Phase One property. The land use to the south has changed little since the 1960's and has always been primary residential. East of the Phase One property is light commercial, and an institutional property (National Research Council) located adjacent to the Phase One property. This site has been in operation since the 1950's or earlier.

The City Directories records shows the period of time for each listing. The following records are presented in Table 3.2.25-2 for the identified addresses within the Phase One study area:

Table 3.2.25-2: Summary of Vernon's Ottawa City Directory for Phase One Study Area

Address	Date	Listing	Distance to Phase One property
11 Aviation Parkway	2010	Compass Group Canada	Bounding the north-west corner of the Phase One property.
	2005/2004/2000/ 1999/1995/1994/ 1989/1988/1984/ 1979/1974/1969/ 1964/1959/1954	Not Listed	
	1989/1988/1984/ 1979/1974/1969/ 1964/1959/1954	Not Listed	
713 Montreal Road	2010	Univex Canada and Ellis Don Construction	Approximately 50 meters to the south-west of the Phase One property east of Aviation Parkway.
	2005/2004/2000/ 1999/1995/1994	Montfort Hospital	
	1989/1988/1984/ 1979/1974/1969/ 1964/1959/1954	Not Listed	
CNRC Montreal Road Campus (1191/1200 Montreal Rd.)	2010/2005/2004/ 2000/1999/1995/ 1994/1989/1988/ 1984/1979/1974/ 1969/1964/1959/ 1954	Not Listed	Adjacent to the east of the Phase One property.
515 Lang's Road	2010/2005/2004/	Residential	Immediately South adjacent to

Address	Date	Listing	Distance to Phase One property
	2000/1999/1995/ 1994/1989/1988/ 1984/1979/1974/ 1969/1964		the Phase One property. Approx. 23 meters south of the Phase One property.
	1959/1954	Not Listed	
3 Greenhill Way	2010/2005/2004/ 2000/1999/1995/ 1994/1989/1988/ 1984/1979/1974/ 1969/1964	Residential	South of the Phase One property. Approx. 109 meters south of the Phase One property.
	1959/1954	Not Listed	
7 Greenhill Way	2010/2005/2004/ 2000/1999/1995/ 1994/1989/1988/ 1984/1979/1974/ 1969/1964/1959/ 1954	Not Listed	South of the Phase One property. Approx. 117 meters south of the Phase One property.
510 Codd's Road	2010/2005/2004/ 2000/1999/1995/ 1994/1989/1988/ 1984/1979/1974	Residential	Immediately south adjacent South to the Phase One property. Approx. 9 meters south of the Phase One property.
	1969/1964/1959/ 1954	Not Listed	
550 Codd's Road	2010/2005/2004/ 2000/1999/1995/ 1994	Alliance Church	West of Codd's Road and located 222 meters south of the Phase One property.

Address	Date	Listing	Distance to Phase One property
	1989/1988/1984/ 1979/1974/1969/ 1964/1959/1954	Not Listed	
19 Rothbury Crescent	2010/2005/2004/ 2000/19991995/ 1994	Residential	Immediately south adjacent South to the Phase One property. Approx. 52 meters south of the Phase One property.
	1989/1988/1984/ 1979/1974/1969/ 1964/1959/1954	Not Listed	
15 Drayton Private	2010	Residential	Immediately south adjacent South to the Phase One property. Approx. 36 meters south of the Phase One property.
	2005/2004/2000/ 1999/1995/1994/ 1989/1988/1984/ 1979/1974/1969/ 1964/1959/1954	Not Listed	
521 Foxview Place	2010/2005/2004/ 2000/1999/1995/ 1994	Residential	South of the Phase One property. Approx. 135 meters south of the Phase One property.
	1989/1988/1984/ 1979/1974/1969/ 1964/1959/1954	Not Listed	
411 Carpenter Way	2010/2005/2004/ 2000/1999/1995/ 1994/1989/1988/ 1984/1979/1974	Multi-Tenant Residential	Across Aviation Parkway 118 meters south-west of the Phase One property.
	1969/1964/1959/ 1954	Not Listed	

Address	Date	Listing	Distance to Phase One property
19 Fairhaven Way	2010/2005/2004/ 2000/1999/1995/ 1994/1989/1988/ 1984/1979/1974/ 1969/1964	Residential	Immediately south adjacent to the Phase One property. Approx. 57 meters south of the Phase One property.
	1959/1954	Not Listed	

3.3 Physical Setting Sources

Aerial photographs, as well as soil, bedrock geology, and topography maps were reviewed for information pertaining to the physical setting of the Phase One study area. Results of the review are presented in the following subsections.

3.3.1 Aerial Photographs

Eight (8) aerial photographs were available for review for the Phase One property from the http://maps.ottawa.ca/geoottawa mapping website. Aerial photographs were obtained for 1965, 1976, 1991, 2002, 2005, 2008, and 2011. A 2013 image was obtained from the Google Earth™ online database. Copies of the aerial photographs are presented in Appendix B. The following was noted in the image review:

- 1965: The Phase One property was developed at that time, the residential homes, sheds were present. Montreal Road was developed and Codd's Road was partially developed. The adjacent areas (Phase One study area) had light commercial and residential dwellings around the Phase One Study area. Major infilling was observed on the south side of Montreal Road, immediately south of the Phase One property. This infilling was likely conducted to fill in former limestone quarries located in the vicinity.
- 1976: All the Phase One property features described in the 1965 aerial photo were present, in addition to a new building (National Research Council property) to the east of the Phase One property. The area was built up more than in 1965, more residential dwellings were indicated.
- 1991: All the Phase One property features described in the 1976 aerial photo were present, in addition to a new building (Montfort Hospital property) to the south-east of the Phase One property. A new triangular building was located on the CFB Rockcliffe Airport property.
- 2002: All the Phase One property features described in the 1991 aerial photo were present, in addition to the Montfort Long Term Care building which was starting to be built on the Montfort Hospital property.
- 2005: All the Phase One property features described in the 2002 aerial photo were present, in addition to the completed Montfort Long Term Care building on the Montfort Hospital property and the removal of a large building near the north-east corner of the Phase One property.

- 2008: The 2008 aerial photo shows no significant changes from the 2005 aerial photo for the Phase One property and Phase One area.
- 2011: All of the residential dwellings are no longer on the Phase One Property. There are approx. 10 buildings remaining on the Phase One property.
- 2013: This is the most recent aerial photo of the Phase One property, there are 6 buildings on the Phase One property.

3.3.2 Climate Data

The National Climate Data and Information Archive (Environment Canada, 2010) was reviewed for information on climatic conditions in and around the Phase One property which is located in Ottawa, Ontario. Ottawa is characterized by humid continental climate with four distinct seasons.

Elevation: 79.00 – 100.00 m above mean sea level (amsl)

Temperature:

- Average daily highs:
  - Highest in July, around 26.6 °C
  - Lowest in January around -14.4 °C
- Extremes:
  - 37.8 °C on July 4, 1913
  - -38.9 °C on December 29, 1933
- Precipitation:
  - Average annual precipitation: 919.5.5 mm/year
  - Mean annual rainfall: 755.5 mm/year
  - Extreme rainfall: 108.6 mm on September 9, 2004
  - Mean annual snowfall: 75.4 cm/year
  - Extreme snow depth: 97 cm on February 24, 1971

3.3.3 Topography, Hydrology, Geology

Based on a review of the Rockcliffe Ontario Base Mapping (OBM) data from Ecolog ERIS, the Phase One property and surrounding area are relatively flat with a gentle slope downwards from the south-east (110 m amsl) to the north-west (85 m amsl). At the north-west end of the Phase One property there is an escarpment which drops from 80 m amsl to 60 m amsl over a distance of approximately 100 m. The regional surface drainage appears to be to the north-west, towards the Ottawa River located approximately 650 m north of the Phase One property. The regional groundwater flow direction is inferred to be predominantly to the north to the Ottawa River in both the shallow overburden and bedrock

groundwater. Locally on the Phase One property, shallow groundwater flow may be influenced be variable bedrock topography.

The surficial materials overlying the Phase One property are Off-shore marine deposits, clay and silts. The upper parts are generally mottled or laminated reddish brown and bluish grey and may contain lenses and pockets of sand, and the clay is uniform and blue-grey (Ecolog ERIS – Surface Geology Report). The physiography of the Phase One study area consists of Limestone Plains, Clay Plains, and Sand Plains.

The Phase One property is underlain by bedrock of the Ottawa Group; Gull Lake Formation overlies the St. Martin Formation consisting of shale with minor limestone, and the Rockcliffe Formation shale (Ecolog ERIS – Bedrock Geology Report). The approximate depth to bedrock is 2.5 m below ground surface in the Phase One study area. The general stratigraphy of the overburden from ground surface to bedrock is topsoil to medium sand and gravel to limestone.

3.3.4 Fill Material

There may have been imported fill (of unknown quality) used during the site development. In addition, infilling may have occurred in areas where limestone was quarried out at through south end of the Phase One property.

3.3.5 Water Bodies and Areas of Natural Significance

Information obtained from the City of Ottawa mapping software (http://maps.ottawa.ca/geoottawa) did not identify any provincially sensitive wetlands on the Phase One property or within the Phase One study area. As noted in Section 3.3.3, the Ottawa River is located approximately 650 m north of the Phase One property.

The Area of Natural and Scientific Interest (ANSI) Report provided by Ecolog ERIS also did not identify any ANSI on the Phase One property or within the Phase One study area. One urban water way was identified on the Phase One property, namely a drainage water way which was identified in the south-west corner of the property. The ditch water originated approximately 150 m east of the intersection of Burma Road and Drayton Private and discharged into the subsurface stormwater control system approximately 400 m to the west. An existing stormwater control pond was identified immediately to the east of the Phase One property, and a lagoon was identified to the north-west of the Phase One property on the adjacent NRC (CNRC Montreal Road Campus North (1191 Montreal Rd.) Rd.) property. Relevant information from the Ontario Ministry of Natural Resources (OMNR) was requested on January 7, 2014. A response was received from the OMNR, on May 27, 2014, identifying Natural Heritage Values and Species at Risk located on site or nearby. OMNR's response is included in Appendix F.

3.3.6 Well Records

Information obtained from the MOE Water Well Online Database (http://www.ene.gov.on.ca/environment/en/mapping/wells) identified five (5) well records on the Phase One property:

- One (1) abandoned Test Hole constructed in 2011 at depth of 4.6 m;
- One (1) monitoring Test Hole constructed in 2011 at depth of 9.14 m;

- One (1) Test Hole, not in use, constructed in 2004 at depth of 3.7 m;
- One (1) Test Hole, not in use, constructed in 2006 at depth of 3.4 m; and,
- One (1) abandoned, commercial use well, constructed in 2004 at unknown depth.

Another seventy-five (75) records were identified within Phase One study area. All well records were identified to be consistent with the Ecolog ERIS database search results. Potable water to the Phase One property and surrounding area is supplied by municipal water and as such, it is unlikely that any potable water wells are in use in the Phase One study area.

Due to the age of the database, it is unknown whether other wells were completed on the Phase One property. A review of the historical reports identified many monitoring wells on the Phase One property. These wells were used to evaluate groundwater quality and were not used as potable water sources.

3.4 Site Operating Records

Since the Phase One property is an enhanced investigation property, site operation records, if available, are required. At this time, no site operation records are available or have been provided to DST for the Phase One property.

4.0 Interviews

4.1 General

DST conducted an interview on June 6, 2014, with Ms. Krista Durie, Project Coordinator with CLC. Ms. Durie was selected to be interviewed, as she has been associated with the phase one property for approximately eleven (11) years. Ms. Durie was interviewed via telephone.

The rationale for interviewing Ms. Durie was:

- She has good knowledge of current phase one property activities;
- She has good knowledge about the adjacent property activities;
- She has some knowledge of past phase one property activities; and,
- She has some knowledge of past activities at the adjacent properties.

Ms. Durie provided DST with the following information:

- The majority of the phase one property is not being used at this time. The former parade square, located on the northeast corner of Via Venus and Codds Road, is currently being utilized by the Monfort Hospital for overflow parking, and has been since approximately April 2013;
- The majority of all hydro utilities servicing the phase one property have been disconnected, with the exception of the line running along Codds/Polaris Road and the main hydro corridor for Hemlock Road (including lines along Cottage Private);
- The former CFB Rockcliffe historically covered approximately 323 hectares and extended from the Ottawa River (including the Rockcliffe airport and Aviation and Space Museum lands) going south to the current southern boundary, and east to Blair Road (encompassing the adjacent National Research Council Lands). The western boundary remains similar to the original boundary. Currently, the phase one property encompasses approximately 125 hectares;
- The Department of National Defence first started occupying the phase one property in approximately the 1890s. Development of the property spanned many years;
- The primary purposes of the CFB Rockcliffe were:
  - Aerial photography surveying;
  - Flight training;
  - Air transportation of military personnel and dignitaries;
  - Testing and experimentation of aviation equipment; and,
  - Military mixed use residential use.
- In 1984, CFB Rockcliffe was declared surplus and the process of relocating personnel, equipment and services commenced. The last service/resident departed the phase one property in approximately 2012;

- To Ms. Durie's knowledge no issues of environmental concern have occurred on the adjacent properties;
- To Ms. Durie's knowledge, no potable drinking water wells are located on the phase one property; however numerous groundwater monitoring wells are located throughout the phase one property;
- To Ms. Durie's knowledge, the Former CFB Rockcliffe was equipped with only one (1) commercial fuelling outlet, the former Canex (shell) location near Via Venus and Bishop Private. The Canex fuelling outlet was equipped with a dry cleaning depot drop off, no active dry cleaning facilities were located on the base;
- No automotive repair/maintenance facilities, manufacturing, waste disposal facilities were present on the base;
- Building 164 and Canex were the only buildings equipped with underground storage tanks;
- One (1) fire had occurred at Building 164 in November 2012. To her knowledge no other fire incidents have occurred on the phase one property; and,
- To Ms. Durie's knowledge, Building 167 (aerial photographs archives) was the only building which contained chemical storage (nitrates).

5.0 Site Reconnaissance

5.1 General Requirements

The findings documented in this section are based on observations made by the Site assessors, Mr. Andrew Naoum, P.Eng., and Mr. George Thomas, P.Eng., QP_{ESA}, at the time of the site reconnaissance which took place on May 29, 2014. Conditions at the time of the Site visit were overcast with a temperature of approximately 18°C.

5.2 Interior Observations

There were no buildings present on the Phase One property, and as such, only exterior observations for the Phase One property and adjacent properties were completed by DST.

5.3 Exterior Observations

The following sections detail observations made during the site reconnaissance.

5.3.1 General

The site was flat and devoid of buildings or structures with the exception of the presence of asphalt roads and pathways, gravel roads and driveways, and concrete pads where former buildings were located. The Phase One property was cleared, and partially overgrown with vegetation. With the exception of the local infrastructure, there is no visible evidence of development on the site.

5.3.2 Observation of Neighboring Properties

Properties surrounding the Phase One property are detailed in the Table 5.3.2 below:

Table 5.3.2: Surrounding Property Use

Surrounding Property Direction	Property Use
North	Escarpment and woodlot, beyond which is Aviation Pathway and Rockcliffe Parkway, commercial and aviation land use
South	Montreal Road, residential, light commercial, and institutional land uses
East	Commercial land use including the NRC
West	Aviation Parkway and residential land uses

5.3.3 Wells

No potable water wells were identified on the Phase One property during the site reconnaissance. As previously noted, a number of monitoring wells exist on-Site, advanced during previous environmental investigations. Refer to sections 3.3.6 for additional information and detail regarding wells.

5.3.4 Sewage Disposal

The Phase One property is served by a municipal sewage system via a complete sanitary sewer network, located throughout the Phase One property.

5.3.5 Pits and Lagoons

A groundwater sump pit was observed in the former location of the basement of the building 164 on-Site. No evidence of other pits or lagoons were observed within the Phase One property during the site reconnaissance.

5.3.6 Stressed Vegetation

No evidence of stressed vegetation was observed within the Phase One property during the site reconnaissance.

5.3.7 Fill

Imported fill (of unknown quality) was used during the site development. Additionally, former remedial excavations completed on site have been backfilled with imported fill materials.

5.3.8 Waste materials and debris

Waste materials and debris were observed throughout the Phase One property due to deconstruction activities which took place on the Phase One property prior to the site reconnaissance.

5.3.9 Watercourses, Ditches or Standing Water

Two creeks were observed on the Phase One property, one in the north-west corner along Hemlock Road and one in the south-east corner north of Montreal Road. The creek crosses Hemlock Road via a pipe culvert.

5.3.10 Roads and Rights of Way

The Phase One property includes various municipal roadways throughout the property (refer to Appendix A, Figure 2).

5.3.11 Hazardous Materials

No hazardous material storage areas were noted on the Phase One property since there are no buildings or structures on the Site.

5.3.12 Storage Tanks

There were no specific storage tanks identified during the Phase One property reconnaissance.

5.3.13 Storage Containers

No liquid storage containers were noted on the Phase One property during the site reconnaissance.

5.3.14 Odours

No odours were noted on the Phase One property during the site reconnaissance.

5.3.15 Potable Water Supply

No potable water supply was noted on the Phase One property during the site reconnaissance. Municipal water is (or will be) provided for the Phase One property.

5.4 Special Attention Items

5.4.1 Polychlorinated Biphenyls (PCBs)

PCB use for the manufacturing of electrical transformers and light ballasts for fluorescent fixtures was discontinued around 1980. No PCB-containing equipment was noted on the Phase One property during the site reconnaissance. There are no buildings or structures on the Phase One property.

5.4.2 Asbestos-Containing Materials (ACMs)

ACMs in building materials were discontinued in the early 1980s. Prior to this, ACMs were used to manufacture ceiling and floor tiles, insulation, press board materials, glue, drywall, roofing materials, and other construction materials. No ACMs or equipment were noted on the Phase One property during the site reconnaissance. There are no buildings or structures on the Phase One property and it is unlikely that ACMs are present.

5.4.3 Lead

Many types of paint produced prior to 1976 could contain significant amounts of lead. Paint containing greater than 0.5% lead, or 5,000 ppm, is considered to be lead based. Lead based paints (LBPs) can still be utilized for commercial and exterior purposes. However, in 1990, the Canadian Paint and Coating Association agreed to voluntarily eliminate all added lead from their products. Lead was also commonly utilized for solder on copper piping. No lead-containing equipment or materials were noted on the Phase One property during the site reconnaissance. Lead-based paints and solder on copper water lines may be present on the Phase One property underground on abandoned piping.

5.4.4 Ozone-Depleting Substance (ODS)

Air ionization units, older air conditioners and refrigerators are common types of appliances that have the potential to contain ozone-depleting substances (ODS). No ODS-containing equipment or materials were noted on the Phase One property during the site reconnaissance.

5.4.5 Urea Formaldehyde Foam Insulation (UFFI)

UFFI was utilized as a building material up until the 1970s. No lead-containing equipment or materials were noted on the Phase One property during the site reconnaissance. No UFFIs were observed on the Phase One property since there are no buildings or structures present on the site, it is unlikely that UFFI is present.

6.0 Review and Evaluation of Information

6.1 Current and Past Uses

The Phase One property is located at 335 St. Laurent Blvd., Ottawa, Ontario. The Phase One property is currently owned by CLC and was previously known as CFB Rockcliffe which was located in the north-east end of the City of Ottawa, Ontario. It is currently vacant and undeveloped. It has an irregular shape and covers an area of 125.3 hectares. CLC is looking to reintegrate this former Canadian Forces Base into the surrounding urban and natural context, creating a vibrant new community that blends with the existing character of Ottawa.

The Phase One property has no municipal address, but is comprised of two (2) parcels of land, PINs 04273-0433(LT) and 04273-0434(LT). The two parcels were originally deeded as early as 1802. The Phase One property was established as CFB Rockcliffe in 1928 as a military base containing various buildings. Based on historical information received from PWGSC during previous investigations, some of the buildings and infrastructure allegedly existed prior to the 1930s, and dated from before World War I. A review of the legal title searches indicates the original parcels of the lands were deeded as early as 1803. Up until 1928, all parcels were listed as being estates or owned by individuals, likely for residential or agricultural uses with the exception of the northern parcel being owned by the Laurentian Stone Company. It is unknown if they ever mined the Phase One property for limestone. Parts of the ownership of the parcel was transferred to His Majesty The King (as represented by the Minister of Defence) as early as 1906.

There is no other mention of a commercial or industrial party owning the Phase One property. The lands were legally expropriated by the Canadian Department of National Defence in the early 1950's and were used as commercial lands until its recent divestment to the CLC in 2011.

The first suspected use of the lands was likely for residential or agricultural in the 1800's however, the first known use of the lands was for a military base. Part of the original land may have been developed as the base as early as 1906, however the initial indication of the Site being turned over to Federal ownership was 1937. As such the first known use of the Phase One Property was for a military base in 1937.

Table 6.1 below summarizes the land use identified on the Phase One property during the records review only.

Table 6.1: Current and Past Uses of the Phase One Property

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
May 17, 1802	Richard Wragg	Unknown	Agricultural/ Residential or other (assumed)	North property
May 23, 1803	Hon. W.D. Powell	Unknown	Agricultural/ Residential or other (assumed)	South property.
May 9, 1804	John Richardson and John Forsyth	Unknown	Agricultural/ Residential or other (assumed)	South property.
September 27, 1806	John Platt	Unknown	Agricultural/ Residential or other (assumed)	North property
March 13, 1828	Eleanor Abrams	Unknown	Agricultural/ Residential or other (assumed)	North property
October 28, 1829	John Richardson	Unknown	Agricultural/ Residential or other (assumed)	South property.
January 14, 1837	John Cameron	Unknown	Agricultural/ Residential or other (assumed)	South property.
August 21, 1841	John (Jean) Barreille	Unknown	Agricultural/ Residential or other (assumed)	North property
September 11, 1841	John Carson	Unknown	Agricultural/ Residential or other (assumed)	North property
October 19, 1843	Baptiste Cote	Unknown	Agricultural/ Residential or other (assumed)	South property.
September 10, 1845	Henry Williams	Unknown	Agricultural/ Residential or other (assumed)	North property
September 18, 1849	Antoine Robillard	Unknown	Agricultural/ Residential or other (assumed)	South property.
November 24, 1852	George Codd and Henry Codd	Unknown	Agricultural/ Residential or other (assumed)	North property
August 21, 1858	Henry Robillard	Unknown	Agricultural/ Residential or other (assumed)	South property.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
July 25, 1860	Paul Glasford	Unknown	Agricultural/ Residential or other (assumed)	North property
March 17, 1863	James Clarke	Unknown	Agricultural/ Residential or other (assumed)	South property.
July 06, 1865	Alexander Robillard	Unknown	Agricultural/ Residential or other (assumed)	South property.
October 21, 1865	James Kelly	Unknown	Agricultural/ Residential or other (assumed)	North property
November 25, 1871	James Kelly	Unknown	Agricultural/ Residential or other (assumed)	South property.
December 23, 1873	Richard Gavin	Unknown	Agricultural/ Residential or other (assumed)	North property
December 23, 1873	Richard Gavin	Unknown	Agricultural/ Residential or other (assumed)	North property
July 12, 1875	Estate of Henry Codd (Now devised to his Daughter)	Unknown	Agricultural/ Residential or other (assumed)	North property
February 15, 1877	James A. Snow	Unknown	Agricultural/ Residential or other (assumed)	North property
November 14, 1883	Thomas Lusk	Unknown	Agricultural/ Residential or other (assumed)	South property.
January 22, 1885	Henry Atwill	Unknown	Agricultural/ Residential or other (assumed)	North property
May 12, 1886	Thomas Cundell	Unknown	Agricultural/ Residential or other (assumed)	North property
October 22, 1890	Charles Snow	Unknown	Agricultural/ Residential or other (assumed)	North property
November 03, 1897	Peter Foisy	Unknown	Agricultural/ Residential or other (assumed)	North property
August 29, 1898	Her Majesty The Queen	Unknown	Agricultural/ Residential or other (assumed)	North property

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
September 12, 1898	Ferdinand Dupuis	Unknown	Agricultural/ Residential or other (assumed)	North property
August 18, 1899	Her Majesty The Queen	Unknown	Agricultural/ Residential or other (assumed)	North property
September 18, 1899	Her Majesty The Queen	Unknown	Agricultural/ Residential or other (assumed)	South property.
December 05, 1900	Peirre Foisy	Unknown	Agricultural/ Residential or other (assumed)	North property
December 07, 1900	Bruno Robillard	Unknown	Agricultural/ Residential or other (assumed)	North property
April 15, 1901	Laurentian Stone Company	Potentially used as a limestone quarry	Commercial	North property
June 09, 1902	Luciens Alberty	Unknown	Agricultural/ Residential or other (assumed)	South property.
January 09, 1904	Henry J. Atwell	Unknown	Agricultural/ Residential or other (assumed)	South property.
January 26, 1906	His Majesty The King in Right of Canada	Unknown	Agricultural/ Residential or other (assumed)	North property
May 30, 1910	Ubald Gosselin	Unknown	Agricultural/ Residential or other (assumed)	South property.
August 23, 1910	Roderick Gosselin	Unknown	Agricultural/ Residential or other (assumed)	South property.
November 30, 1912	Robert Laughton	Unknown	Agricultural/ Residential or other (assumed)	South property.
December 14, 1915	Hector Vanzieleghem	Unknown	Agricultural/ Residential or other (assumed)	South property.
March 02, 1922	Mary E. Moore	Unknown	Agricultural/ Residential or other (assumed)	South property.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
March 30, 1925	Charles Gosselin	Unknown	Agricultural/ Residential or other (assumed)	South property.
January 20, 1926	Bruno Robillard	Unknown	Agricultural/ Residential or other (assumed)	North property
February 20, 1926	Edmund Clark	Unknown	Agricultural/ Residential or other (assumed)	South property.
September 18, 1928	John Atwell	Unknown	Agricultural/ Residential or other (assumed)	South property.
June 24, 1932	Edmund Clark	Unknown	Agricultural/ Residential or other (assumed)	South property.
May 26, 1937	His Majesty The King in Right of Canada	CFB Rockcliffe military base.	Institutional/Other	North property
November 23, 1944	Danis Brunet	Unknown	Agricultural/ Residential or other (assumed)	South property.
December 10, 1946	Frank Reil and Rachel Duncan	Unknown	Agricultural/ Residential or other (assumed)	South property.
January 19, 1948	Damien Roy	Unknown	Agricultural/ Residential or other (assumed)	South property.
February 07, 1949	His Majesty The King	Unknown	Agricultural/ Residential or other (assumed)	South property.
April 26, 1950	His Majesty The King	Unknown	Agricultural/ Residential or other (assumed)	South property.
August 04, 1950	His Majesty The King (Canada) as represented by The Department of National Defence	CFB Rockcliffe military base.	Institutional/Other	North property

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
August 04, 1950	His Majesty The King Canada as represented by the Department of National Defence	Agricultural	Agricultural/ Residential or other (assumed)	South property. Based on 1958 Aerial Photograph. Site was undeveloped with potential quarrying activities at the south end.
August 01, 1952	His Majesty The King	Agricultural	Agricultural/ Residential or other (assumed)	South property. Based on 1958 Aerial Photograph. Site was undeveloped with potential quarrying activities at the south end.
March 16, 2011	Her Majesty The Queen in Right of Canada	CFB Rockcliffe military base.	Institutional/Other	Both Properties.
March 28, 2011	Canada Lands Company CLC Limited	CFB Rockcliffe military base.	Institutional/Other	Both Properties.

6.2 Potentially-Contaminating Activities (PCAs)

Table 6.2 below summarizes the potentially-contaminating activities (PCAs) identified within the Phase One study area during the records review only. Refer to Figure 4 attached in Appendix A for the location of each PCA.

Table 6.2: PCAs within the Phase One Study Area

PCA No.	Potentially Contaminating Activity	Location	Potential Contaminants of Concern (PCOCs)
PCA1	Twelve (12) waste generators. The wastes included: - Inorganic Acid Waste; - Heavy Metals; - Alkaline Waste-Heavy Metals; - Reactive Anion Wastes,; - Inorganic Laboratory Chemicals; - Aromatic Solvents; - Aliphatic Solvents,; - Petroleum Distillates; - Light Fuels; - Non/Halogenated Pesticides, - Oil Skimming & Sludges; - Waste Oils & Lubricants; - Detergents/Soaps; - Photo-processing Wastes; - Pathological Wastes; - Compressed Gases waste; and, - Pharmaceutical waste.	Montfort Hospital at 713 Montreal Road, south west of Phase One property.	PHCs, BTEX PAHs, VOCs, PCBs ABNs, CPs, PCDDs/PCDFs and OCs
PCA2	Several Spills: - 50 L of liquid petroleum spill (fuel oil) on 12/2/2008, underground storage tank gravel; -200 L Furnace oil due to UST leak on January 23, 2009; - 50 L of # 2 stove oil (from underground storage tank) to the gravel on December 02, 2008; - 80 L of (Ethylene Glycol-Antifreeze) to the soil on May 3, 2006; - 90 L Hydraulic oil to the land on March 03, 2005; - 250 L Diesel fuel to the land on February 14, 2007; - Liquid petroleum (liquid fuel) spill of 9000 Liter, on January 23, 2009; and, - 100 L Vegetable oil on June 26, 2008, led to soil contamination.	Montfort Hospital at 713 Montreal Road, south west of Phase One property.	PHCs BTEX PAHs VOCs

PCA3	Electricity Generation, Transformation and Power Stations. Three (3) Transformers with 233 weight of liquid of high level PCBs (>1000ppm). In- use equipment containing PCBs at unknown quantities were stored.	Montfort Hospital at 713 Montreal Road, south west of Phase One property.	PCBs
PCA4	900 L Furnace oil spill from Above Ground Tank in a basement on January 25, 1994. The spill was to the land under the tank pad which caused soil contamination.	1050 Riviera Drive, about 150 m south-west of the Phase One property.	PHCs BTEX VOCs
PCA5	Waste generators. The wastes included: - Inorganic Acid Waste; - Heavy Metals; - Alkaline Waste-Heavy Metals; - Reactive Anion Wastes,; - Inorganic Laboratory Chemicals; - Aromatic Solvents; - Petroleum Distillates; -Light Fuels; - Halogenated Pesticides, Non-halogenated Pesticides; - PCBs; - Oil Skimming & Sludges; -Waste Oils & Lubricants; -Detergents/Soaps; -Photo-processing Wastes; - Pathological Wastes; - Emulsified Oils; - Compressed Gases waste; and, - Amines.	CNRC Montreal Road Campus (1200 Montreal Road.) Adjacent to the south of Phase One property.	PHCs, BTEX PAHs, VOCs, PCBs ABNs, CPs, PCDDs/PCDFs and OCs
PCA6	Estimated 10 Ha of contaminated area. Includes six (6) records of storage tanks (refer to Section 3.2.8).	National Research Council (NRC) - Montreal Road Complex.	PHCs BTEX

Notes:
BTEX- Benzene, Toluene, Ethylbenzene, Xylenes
PHCs- Petroleum Hydrocarbons (F1-F4)
PAHs- Polyaromatic Hydrocarbons
VOCs- Volatile Organic Compounds
PCBs- Polychlorinated Biphenyls
ABNs- Acid Base Neutral Compounds
CPs- Chlorophenols
PCDDs/PCDFs- Dibenzo-p-Dioxins/Dibenzofurans
OCs- Organochlorine Pesticides

6.3 Area of Potential Environmental Concern (APEC)

Based on the findings of this Phase One ESA, two (2) areas of potential environmental concern (APECs) on the Phase one property were identified as summarized in Table 6.3 below and as shown on Figure 4 attached in Appendix A.

Table 6.3: Area of Potential Environmental Concerns (APECs)

APEC No.	Location of APEC on the Phase One Property	Potential Contamination Activity (PCA)	Location of PCA (on-site or off-site)	Potential Contaminants of Concern (PCOCs)	Media Potentially Impacted (Groundwater, soil, and/or sediment)
APEC 1	South-west corner of the Phase One property, north of Montfort Hospital.	PCA 1-4	Off-site, approximately 100 m south-west of the Phase One property. (713 Montreal Rd.)	PHCs BTEX PAHs VOCs	Groundwater
APEC 2	Eastern property boundary of the Phase One property, west of the CNRC Complex.	PCA 5 and 6	Off-site, adjacent to the eastern property boundary of the Phase One property (1200 Montreal Road)	PHCs BTEX PAHs VOCs PCBs ABNs CPs PCDDs/PCDFs OCs	Groundwater

Notes:
BTEX- Benzene, Toluene, Ethylbenzene, Xylenes
PHCs- Petroleum Hydrocarbons (F1-F4)
PAHs- Polyaromatic Hydrocarbons
VOCs- Volatile Organic Compounds
PCBs- Polychlorinated Biphenyls
ABNs- Acid Base Neutral Compounds
CPs- Chlorophenols
PCDDs/PCDFs- Dibenzo-p-Dioxins/Dibenzofurans
OCs- Organochlorine Pesticides

6.3.1 Areas of Environmental Concern (AECs) on the Phase One Property

A review of the available historical reports identified contaminated areas on the Phase One property. The areas of environmental concern (AECs) on the Phase One property are summarized below in Table 6.3.1 and are shown on Figure 4 attached in Appendix A.

Table 6.3.1: Areas of Environmental Concern (AECs) on the Phase One Property

AEC No.	Location of AEC	Location of AEC (on- Site or off-Site)	Contaminants of Concern (COCs)	Media Impacted (Groundwater, soil, and/or sediment)
AEC 1	Building No. 3	On-site	TPHs (Heavy Oils)	Soil Groundwater
AEC 2	Building No. 12	On-site	Lead, zinc, mercury	Soil Groundwater
AEC 3	Building No. 22	On-site	TPH (gas/diesel and heavy oils) & PHC (F2, F3, F4).	Soil Groundwater
AEC 4	Building No. 29	On-site	TPH (gas/diesel and heavy oils), PHC (F2, F3, F4), PAHs, barium.	Soil Groundwater
AEC 5	Building No. 43/45	On-site	TPH (heavy oils), Metals (arsenic, barium, cobalt, copper, lead, nickel, zinc).	Soil Groundwater
AEC 6	Building No. 47	On-site	TPH (gas/diesel)	Soil
AEC 7	Building No. 80	On-site	PHC (F2, F3), PAHs, Arsenic & Zinc	Soil Groundwater
AEC 8	Building No. 84	On-site	TPH (gas/diesel).	Soil Groundwater
AEC 9	Building No. 90	On-site	TPH (gas/ diesel), PHCs, BTEX, Metals & Dioxins/Furans.	Soil Groundwater
AEC 10	Building No. 97	On-site	Metals (barium, cobalt, nickel, vanadium).	Soil
AEC 11	Building No. 110	On-site	Lead	Soil
AEC 12	Building No. 126	On-site	TPH (heavy oils), PHC (F2, F3, F4) & PAHs.	Soil Groundwater

AEC No.	Location of AEC	Location of AEC (on- Site or off-Site)	Contaminants of Concern (COCs)	Media Impacted (Groundwater, soil, and/or sediment)
AEC 13	Building No. 137	On-site	TPH (gas/diesel and heavy oils), PHC (F2, F3) & PAHs.	Soil Groundwater
AEC 14	Building No. 167	On-site	Metals (Barium, Cobalt, Vanadium)	Soil
AEC 15	@ TP1	On-site	PAHs	Soil
AEC 16	@ TP15	On-site	Zinc	Soil
AEC 17	@ TP18	On-site	Lead	Soil
AEC 18	@ TP31	On-site	Zinc	Soil
AEC 19	@TP 52	On-site	PHC (F2, F3, F4) & PAHs	Soil
AEC 20	Building No. 79	On-Site	PAHs PHCs/BTEX Metals	Soil
AEC 21	Former PMQs	On-Site	PAHs Metals	Soil
AEC 22	Former Canex/Shell Site	On-Site	PHCs/BTEX	Soil Groundwater
AEC 23	Building No. 164	On-Site	PHCs/BTEX	Soil Groundwater

Notes:
BTEX- Benzene, Toluene, Ethylbenzene, Xylenes
PHCs- Petroleum Hydrocarbons (F1-F4)
PAHs- Polyaromatic Hydrocarbons
TPHs: Total Petroleum Hydrocarbon
TP: Test Pit

6.3.2 Areas of Environmental Concern (AECs) within the Phase One Study Area

A review of the available historical reports identified contaminated areas within the Phase One study area. The AECs within the Phase One study area are summarized below in Table 6.3.2:

Table 6.3.2: AECs within the Phase One Study Area

AEC No.	Location Of AEC	Contaminants of Concern (COCs)	Media Impacted (Groundwater, soil, and/or sediment)
AEC 24	Off-site, approximately 35 m north of the Phase one property (Building No. 178/179)	PHCs	Soil
AEC 25	Off-site, approximately 100 m north of the Phase one property (Former Golf Driving Range)	PAHs Metals	Soil

PHCs- Petroleum Hydrocarbons (F1-F4)
PAHs- Polyaromatic Hydrocarbons

Based on the nature of the soil contamination present in the above-noted areas (shallow and isolated), and the fact that both AECs are inferred to be downgradient of the Phase one property, these AECs are not likely to present an environmental concern to the Phase One property.

6.4 Phase One Conceptual Site Model

The Phase One Conceptual Site Model is illustrated in Figure 5 attached in Appendix A. This figure shows the following:

- The location of former building and any existing structures;
- The identification and location of water bodies;
- Roads names;
- Uses of properties adjacent to the Phase One property;
- Location of Potential Contaminating Activities (PCAs);
- Location of Areas of Potential Environmental Concerns (APECs);
- Areas of Environmental Concern (AECs); and,
- Potential Contaminants of Concerns (PCOCs) and Contaminants of Concerns (COCs) (for each of the AECs, APECs and PCAs).

7.0 Conclusions and Recommendations

Based on the findings of this Phase One ESA, two (2) APECs and twenty-three (23) AECs have been identified for the Phase One property.

DST recommends completion of a Phase Two ESA program to assess all identified PCOCs pertaining to the identified APECs. In addition, DST recommends further remedial activities to remediate the COCs previously identified within the AECs on the Phase one property.

DST also recommends the decommissioning of any identified abandoned water wells located within Phase One property in accordance with O. Reg. 903.

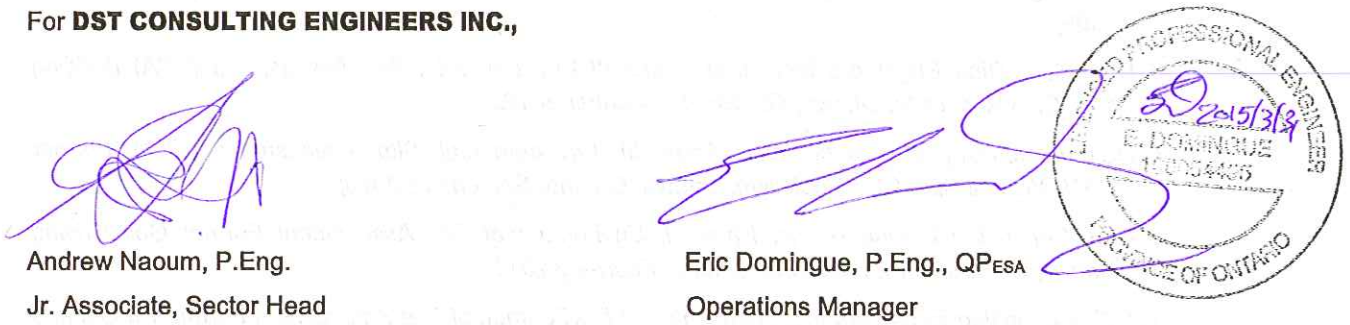
8.0 Closure

DST confirms that the carrying out of this Phase One ESA has been supervised and approved by a Qualified Person as defined by O. Reg. 153/04 (as amended), and further confirms the findings and conclusions of this report.

We trust that the above meets your present requirements; should you have any questions or concerns regarding this report, please feel free to contact the undersigned at your convenience.

Sincerely,

For **DST CONSULTING ENGINEERS INC.,**



Andrew Naoum, P.Eng.
Jr. Associate, Sector Head

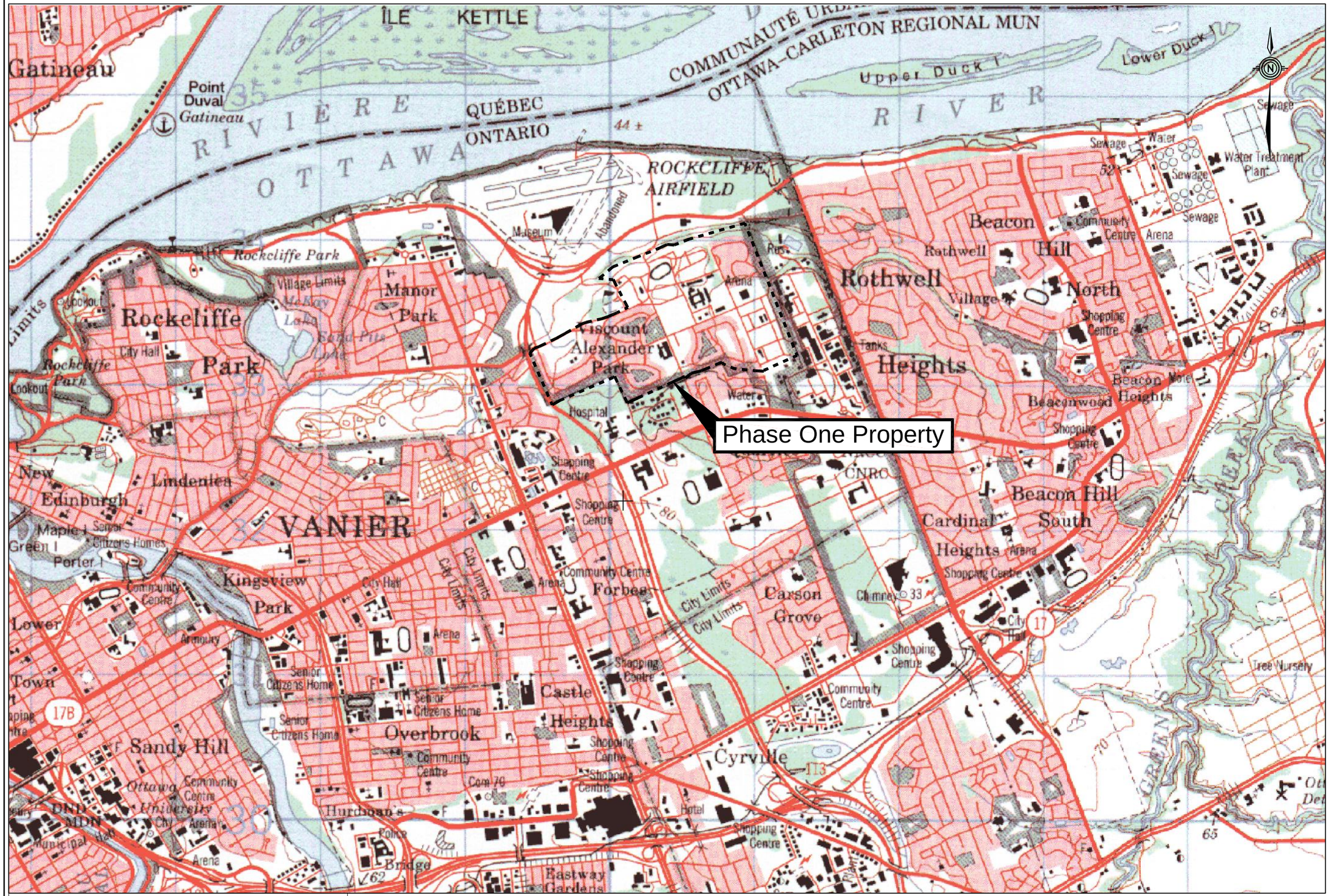
Eric Domingue, P.Eng., QP$_{ESA}$
Operations Manager

9.0 References

1. *City of Ottawa. Maps of Ottawa, available at http://maps.ottawa.ca/geoOttawa/.*
2. *DST Consulting Engineers Inc. Phase II Environmental Site Assessment, Lands Associated with Various Former Building Sites and Developed Areas at Canadian Forces Base Rockcliffe, Ottawa, Ontario". April 2009;*
3. *DST Consulting Engineers Inc. Remedial Action Plan, Lands Associated with Various Former Building Sites and Developed Areas at Canadian Forces Base Rockcliffe, Ottawa, Ontario. April 2009;*
4. *DST Consulting Engineers Inc. 2010 Phase III Environmental Site Assessment (ESA) Building 164, CFB Rockcliffe, Ottawa, Ontario. September 2010;*
5. *DST Consulting Engineers Inc. Phase III Environmental Site Assessment (ESA) Former CANEX/Shell Site, CFB Rockcliffe, Ottawa, Ontario. September 2010;*
6. *DST Consulting Engineers Inc. Phase II Environmental Site Assessment Former Golf Driving Range, CFB Rockcliffe, Ottawa, Ontario. February 2011;*
7. *DST Consulting Engineers Inc. 2010 Phase II Environmental Site Assessment Former PMQ's and Former Building Footprint Site, CFB Rockcliffe, Ottawa, Ontario. February 2011;*
8. *DST Consulting Engineers Inc. Hydrogeological Report, Stormwater Management Support Studies, Former Canadian Force Base Rockcliffe, Ottawa, Ontario. October 2013;*
9. *DST Consulting Engineers Inc. Soil Remediation at Former Building 164, Former Building 79 and Via Venus and Bishop Private Former CFB Rockcliffe Ottawa, Ontario. January 2014;*
10. *EcoLog ERIS. 2014. Codd's Road Road, Ottawa, Ontario;*
11. *Environment Canada. 2012. National Climate Data and Information Archive. Canadian Climate Normals or Averages 1981 – 2010. Trenton. Available at: http://climate.weatheroffice.gc.ca/climate_normals/index_e.html. Accessed 3 March 2014;*
12. *Environmental Protection Act, Ontario Regulation 153/04,* Records of Site Condition — Part xv.1 of the act (as amended);
13. *Ontario Water Resources Act, R.R.O. 1990, REGULATION 903, WELLS, (as amended).*

APPENDIX A

Figures



SCALE IS APPROXIMATE

0 300 600 1200m

LEGEND:

CONSULTANT NAME AND ADDRESS:

DST consulting engineers
203-2150 THURSTON DRIVE
OTTAWA, ONTARIO K1G 5T9
TEL (613) 748-1415 FAX (613) 748-1356
WWW.DSTGROUP.COM

No	DATE:	BY:	DESCRIPTION:
0	30/03/15	G. THOMAS	ISSUED FOR SITE PLAN APPLICATION

DRAWN BY: H.RAGHIB/ R. PASCAL
DESIGNED BY: H.RAGHIB
APPROVED BY: G. THOMAS
DATE: MARCH 30, 2015

CANADA LANDS COMPANY
SOCIÉTÉ IMMOBILIÈRE DU CANADA

LOCATION ADDRESS:
335 ST. LAURENT BLVD.
FORMER CFB ROCKCLIFFE
OTTAWA, ONTARIO

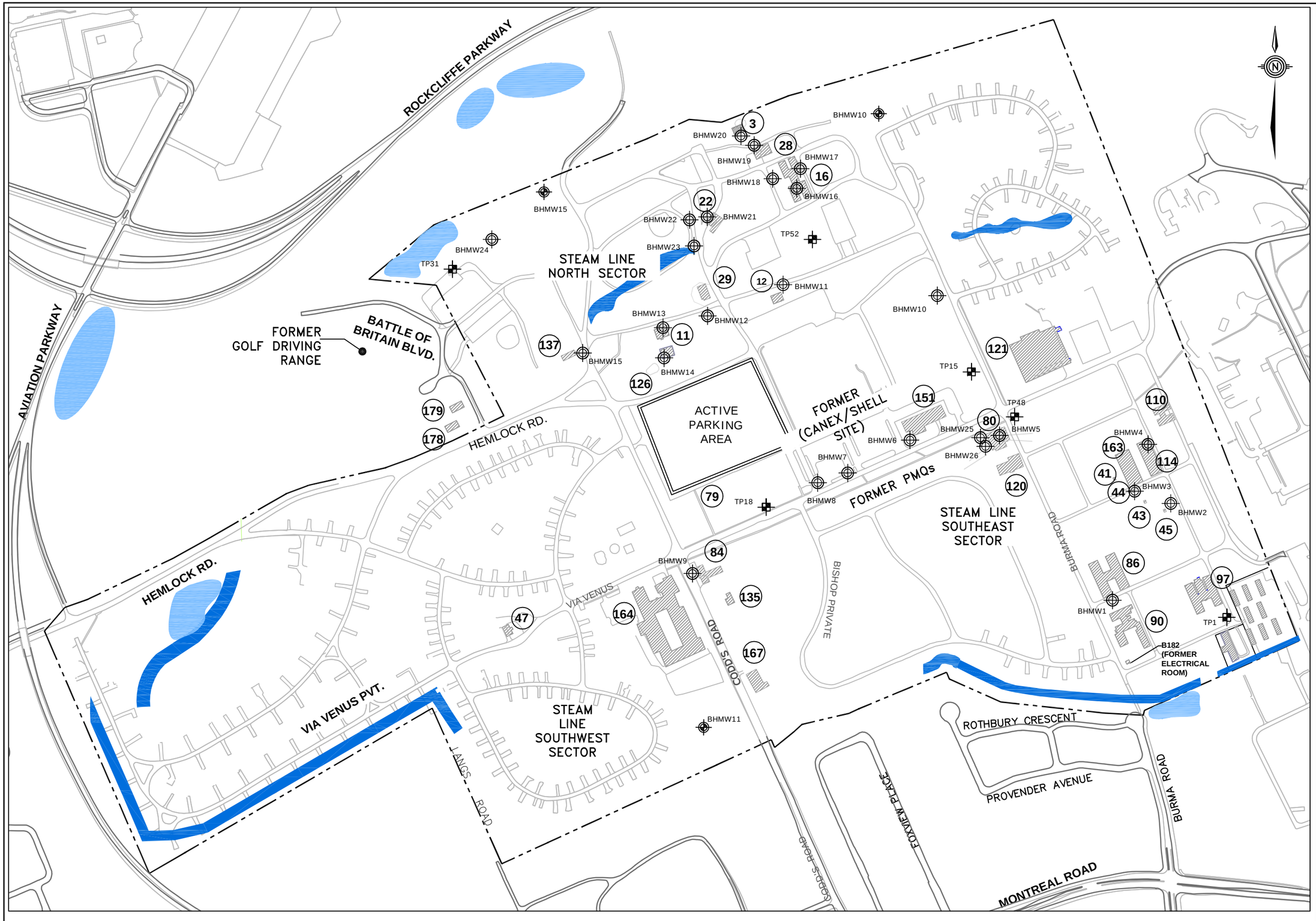
CLIENT: CANADA LANDS COMPANY CLC LIMITED

PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

PROJECT NO.: OE-OT-015358

DRAWING TITLE: SITE LOCATION PLAN

CAD FILE NAME:	DWG NO:	OF:	SCALE:
OE-OT-015358-FIG1	1	5	AS NOTED



APPROXIMATE SCALE (METRES)

LEGEND:

- PHASE ONE PROPERTY BOUNDARY
- APPROXIMATE BOREHOLE/MONITORING WELL LOCATION (DST, 2006)
- APPROXIMATE TEST PIT LOCATION (DST, 2006)
- APPROXIMATE BOREHOLE/MONITORING WELL LOCATION (DST, 2004)
- FORMER BUILDING FOOTPRINT
- 86 PREVIOUS BUILDING NUMBER
- EXISTING WATERCOURRES AND/OR ROADSIDE DITCHES
- STORM WATER MANAGEMENT ELEMENT/ EXISTING VEGETATION SWALE

CONSULTANT NAME AND ADDRESS:

DST consulting engineers
203-2150 THURSTON DRIVE
OTTAWA, ONTARIO K1G 5T9
TEL (613) 748-1415 FAX (613) 748-1356
WWW.DSTGROUP.COM

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DRAWN BY: H.RAGHIB.
DESIGNED BY: H.RAGHIB
APPROVED BY: G. THOMAS
DATE: MARCH 30, 2015

CANADA LANDS COMPANY
SOCIÉTÉ IMMOBILIÈRE DU CANADA

LOCATION ADDRESS:
335 ST. LAURENT BLVD.
FORMER CFB ROCKCLIFFE
OTTAWA, ONTARIO

CLIENT: CANADA LANDS COMPANY CLC LIMITED

PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

PROJECT NO.: OE-OT-015358

DRAWING TITLE: SITE PLAN

CAD FILE NAME:	DWG NO:	0F:	SCALE:
OE-OT-015358-FIG2	2	5	AS NOTED

AIRPORT

CANADIAN AVIATION AND SPACE MUSEUM

FOREST AREA

prom. Rockcliffe Pky.

FOREST AREA

COMMERCIAL

RESIDENTIAL

LIGHT INDUSTRIAL

prom. Aviation Pky.

FORMER GOLF DRIVING RANGE

BATTLE OF BRITAIN BLVD.

PCBS

HEMLOCK RD.

ACTIVE PARKING AREA

FORMER (CANEX/SHELL SITE)

NRC

COMMERCIAL

CASTRO PVT.

FORMER PMQs

Rd. Blair Rd.

HEMLOCK RD.

BISHOP PVT.

B182 (FORMER ELECTRICAL ROOM)

GEN.

VIA VENUS PVT.

LANGS ROAD

ROTHBURY CRESCENT

PROVENDER AVENUE

FOREST AREA

COMMERCIAL/ RESIDENTIAL

Ch. Cobb's Pt.

FOXMEN PLACE

GEN.

NATIONAL RESEARCH COUNCIL CANADA (NRC)

Ch. Montreal Rd.

1500 MONTREAL RD.

MONTFORT HOSPITAL

RESIDENTIAL

boul. St. Laurent Blvd.

GEN.

NRC

Ch. Carson

APPROXIMATE SCALE (METRES)

0 150 300 600

LEGEND:

- PHASE ONE PROPERTY BOUNDARY
- PHASE ONE STUDY AREA BOUNDARY (250 METERS FROM PHASE I PROPERTY BOUNDARY)
- FORMER BUILDING FOOTPRINT
- 86 PREVIOUS BUILDING NUMBER
- EXISTING WATERCOURRES AND/OR ROADSIDE DITCHES
- STORM WATER MANAGEMENT ELEMENT/ EXISTING VEGETATION SWALE

CONSULTANT NAME AND ADDRESS:

DST consulting engineers
203-2150 THURSTON DRIVE
OTTAWA, ONTARIO K1G 5T9
TEL (613) 748-1415 FAX (613) 748-1356
WWW.DSTGROUP.COM

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DESIGNED BY: H.RAGHIB
APPROVED BY: G. THOMAS
DATE: MARCH 30, 2015

CANADA LANDS COMPANY
SOCIÉTÉ IMMOBILIÈRE DU CANADA

LOCATION ADDRESS:
335 ST. LAURENT BLVD.
FORMER CFB ROCKCLIFFE
OTTAWA, ONTARIO

CLIENT: CANADA LANDS COMPANY CLC LIMITED

PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

PROJECT NO.: OE-OT-015358

DRAWING TITLE: PHASE ONE STUDY AREA

CAD FILE NAME:	DWG NO:	OF:	SCALE:
OE-OT-015358-FIG3	3	5	AS NOTED

AIRPORT

ROCKCLIFFE PARKWAY

HEMLOCK RD.

BATTLE OF BRITAIN BLVD.

FORMER GOLF DRIVING RANGE

ACTIVE PARKING AREA

FORMER (CANEX/SHELL SITE)

FORMER PMQs

CASTRO PVT.

AEC1
AEC 3
AEC19
AEC18
AEC 4
AEC 2
AEC13
AEC25
AEC16
AEC22
AEC12
AEC24
AEC20
AEC17
AEC 8
AEC 7
AEC 5
AEC21
AEC 6
AEC10
AEC 9
AEC23
AEC15
AEC14
APEC2
APEC1

TP52
TP31
TP15
TP48
TP18
TP1

3
28
16
22
29
11
12
137
126
121
151
110
80
120
163
114
41
44
43
45
84
135
164
47
167
86
97
90

PCA5
PCA6
PCA1
PCA2
PCA3
PCA4

NATIONAL RESEARCH COUNCIL 1200 MONTREAL RD.

NATIONAL RESEARCH COUNCIL

NATIONAL RESEARCH COUNCIL 1191 MONTREAL RD.

75 BISHOP PVT.

B182 (FORMER ELECTRICAL ROOM)

77 VIA VENUS PVT.

VIA VENUS PVT.

GWATKIN PVT.

LANGS ROAD

COOPERS ROAD

FOXVIEW PLACE

SHANKS ROAD

ROTHBURY CRESCENT

PROVENDER AVENUE

AVIATION PARKWAY

RIVIERA DR.

1050 RIVIERA DR.

MONTFORT HOSPITAL 713 MONTREAL RD.

RESIDENTIAL

GEN.

GEN.

APPROXIMATE SCALE (METRES)

0 100 200 400

LEGEND:

- PHASE ONE PROPERTY BOUNDARY
- PHASE ONE STUDY AREA BOUNDARY (250 METERS FROM PHASE I PROPERTY BOUNDARY)
- APPROXIMATE TEST PIT LOCATION (DST, 2006)
- PCA — POTENTIAL CONTAMINATING ACTIVITY
- APEC — AREA OF POTENTIAL ENVIRONMENTAL CONCERN
- AEC — AREA OF ENVIRONMENTAL CONCERN (WITHIN PHASE ONE PROPERTY)
- AEC — AREA OF ENVIRONMENTAL CONCERN (ADJACENT PROPERTY)
- FORMER BUILDING FOOTPRINT
- 86 — PREVIOUS BUILDING NUMBER
- EXISTING WATERCOURRES AND/OR ROADSIDE DITCHES
- STORM WATER MANAGEMENT ELEMENT/ EXISTING VEGETATION SWALE

CONSULTANT NAME AND ADDRESS:

DST consulting engineers
203-2150 THURSTON DRIVE
OTTAWA, ONTARIO K1G 5T9
TEL (613) 748-1415 FAX (613) 748-1356
WWW.DSTGROUP.COM

No	DATE:	BY:	DESCRIPTION:
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DRAWN BY: H.RAGHIB./ R. PASCAL
DESIGNED BY: H.RAGHIB
APPROVED BY: G. THOMAS
DATE: MARCH 30, 2015

CANADA LANDS COMPANY
SOCIÉTÉ IMMOBILIÈRE DU CANADA

LOCATION ADDRESS:
335 ST. LAURENT BLVD.
FORMER CFB ROCKCLIFFE
OTTAWA, ONTARIO

CLIENT: CANADA LANDS COMPANY CLC LIMITED

PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

PROJECT NO.: OE-OT-015358

DRAWING TITLE:

AREAS OF ENVIRONMENTAL CONCERN AND POTENTIAL CONTAMINATING ACTIVITES

CAD FILE NAME:	DWG NO:	OF:	SCALE:
OE-OT-015358-FIG4	4	5	AS NOTED

AEC 3
CONTAMINANTS OF CONCERN (COCs)
TPH (Gas/Diesel &Heavy Oils)
PHCs (F2, F3 & F4)

AEC1
CONTAMINANTS OF CONCERN (COCs)
TPH (Heavy Oils)

AEC16
CONTAMINANTS OF CONCERN (COCs)
Zinc

AEC 4
CONTAMINANTS OF CONCERN (COCs)
TPH (Gas/Diesel &Heavy Oils)
PHCs (F2, F3 & F4)
PAHs
Barium

AEC 2
CONTAMINANTS OF CONCERN (COCs)
Lead
Zinc
Mercury

AEC19
CONTAMINANTS OF CONCERN (COCs)
PHCs (F2, F3 & F4)
PAHs

AEC 7
CONTAMINANTS OF CONCERN (COCs)
PHC (F2 & F3)
PAHs
Arsenic & Zinc

APEC2
POTENTIAL CONTAMINANTS OF CONCERN (PCOCs)
PHCs
BTEX
PAHs
VOCs
PCBs
ABNs
CPs
PCDDs/PCDFs
OCs

AEC12
CONTAMINANTS OF CONCERN (COCs)
TPH (Gas/Diesel &Heavy Oils)
PHCs (F2, F3 & F4)
PAHs

AEC18
CONTAMINANTS OF CONCERN (COCs)
Zinc

AEC11
CONTAMINANTS OF CONCERN (COCs)
Lead

AEC13
CONTAMINANTS OF CONCERN (COCs)
TPH (Gas/Diesel &Heavy Oils)
PHCs (F2 & F3)
PAHs

AEC 5
CONTAMINANTS OF CONCERN (COCs)
TPH (Heavy Oils)
(Arsenic, Barium, Cobalt, Copper, Lead, Nickel & Zinc)

AEC 22
CONTAMINANTS OF CONCERN (COCs)
PHCs
BTEX

PCA5
POTENTIAL CONTAMINANTS OF CONCERN (PCOCs)
PHCs
BTEX
PAHs
VOCs
PCBs
ABNs
CPs
PCDDs/PCDFs
OCs

AEC 25
CONTAMINANTS OF CONCERN (COCs)
PAHs
Metals

AEC 24
CONTAMINANTS OF CONCERN (COCs)
PHCs

AEC23
CONTAMINANTS OF CONCERN (COCs)
PHCs
BTEX

AEC 6
CONTAMINANTS OF CONCERN (COCs)
TPH (Gas/Diesel)

PCA6
POTENTIAL CONTAMINANTS OF CONCERN (PCOCs)
PHCs
BTEX

AEC15
CONTAMINANTS OF CONCERN (COCs)
PAHs

AEC21
CONTAMINANTS OF CONCERN (COCs)
PAHs
Metals

AEC10
CONTAMINANTS OF CONCERN (COCs)
(Barium, Cobalt, Nickel & Vanadium)

AEC17
CONTAMINANTS OF CONCERN (COCs)
Lead

AEC 20
CONTAMINANTS OF CONCERN (COCs)
PAHs
PHCs
BTEX
Metals

AEC 9
CONTAMINANTS OF CONCERN (COCs)
TPH (gas/diesel)
PHCs
BTEX
Metals
Dioxons/Furans

APEC1
POTENTIAL CONTAMINANTS OF CONCERN (PCOCs)
PHCs
BTEX
PAHs
VOCs

PCA2
POTENTIAL CONTAMINANTS OF CONCERN (PCOCs)
PHCs
BTEX
PAHs
VOCs

AEC 8
CONTAMINANTS OF CONCERN (COCs)
TPH (Gas/Diesel)

PCA1
POTENTIAL CONTAMINANTS OF CONCERN (PCOCs)
PHCs
BTEX
PAHs
VOCs
PCBs
ABNs
CPs
PCDDs/PCDFs
OCs

AEC14
CONTAMINANTS OF CONCERN (COCs)
(Barium, Cobalt & Vanadium)

PCA4
POTENTIAL CONTAMINANTS OF CONCERN (PCOCs)
PHCs
BTEX
VOCs

PCA3
POTENTIAL CONTAMINANTS OF CONCERN (PCOCs)
PCBs

AEC1
APEC2
AEC3
AEC18
TP31
TP52
AEC19
AEC2
AEC13
AEC16
AEC4
AEC12
AEC22
TP15
AEC11
AEC25
AEC24
FORMER GOLF DRIVING RANGE
ACTIVE PARKING AREA
FORMER (CANEX/SHELL SITE)
TP48
3 CASTRO PVT.
AEC20
AEC21
TP18
FORMER PMQs
AEC7
AEC5
AEC10
AEC8
AEC17
BISHOP PVT.
75 BISHOP PVT.
AEC9
AEC15
NATIONAL RESEARCH COUNCIL 1200 MONTREAL RD.
PCA5
PCA6
NATIONAL RESEARCH COUNCIL
HEMLOCK RD.
AEC23
77 VIA VENUS PVT.
AEC6
CODD'S ROAD
VIA VENUS PVT.
LANGS ROAD
APEC1
AEC14
FOXVIEW PLACE
1050 RIVIERA DR.
PCA4
PCA1
PCA2
MONTFORT HOSPITAL 713 MONTREAL RD.
PCA3
NATIONAL RESEARCH COUNCIL 1191 MONTREAL RD.

APPROXIMATE SCALE (METRES)
0 100 200 400

LEGEND:
- PHASE ONE PROPERTY BOUNDARY
- PHASE ONE STUDY AREA BOUNDARY (250 METERS FROM PHASE I PROPERTY BOUNDARY)
- TEST PIT LOCATION (DST, 2006)
- PCA — POTENTIAL CONTAMINATING ACTIVITY
- APEC — AREA OF POTENTIAL ENVIRONMENTAL CONCERN
- AEC — AREA OF ENVIRONMENTAL CONCERN (WITHIN PHASE ONE PROPERTY)
- AEC — AREA OF ENVIRONMENTAL CONCERN (ADJACENT PROPERTY)
- FORMER BUILDING FOOTPRINT
- 86 — PREVIOUS BUILDING NUMBER
- EXISTING WATERCOURRES AND/OR ROADSIDE DITCHES
- STORM WATER MANAGEMENT ELEMENT/ EXISTING VEGETATION SWALE
- CITY OF OTTAWA COMBINED SEWER MAIN OUTFALL
- INFERRED GROUNDWATER FLOW DIRECTION

CONSULTANT NAME AND ADDRESS:
DST consulting engineers
203-2150 THURSTON DRIVE
OTTAWA, ONTARIO K1G 5T9
TEL (613) 748-1415 FAX (613) 748-1356
WWW.DSTGROUP.COM

No	DATE:	BY:	DESCRIPTION:
0	30/03/15	G. THOMAS	ISSUED FOR SITE PLAN APPLICATION

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OTTAWA, ONTARIO

CLIENT: CANADA LANDS COMPANY CLC LIMITED

PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

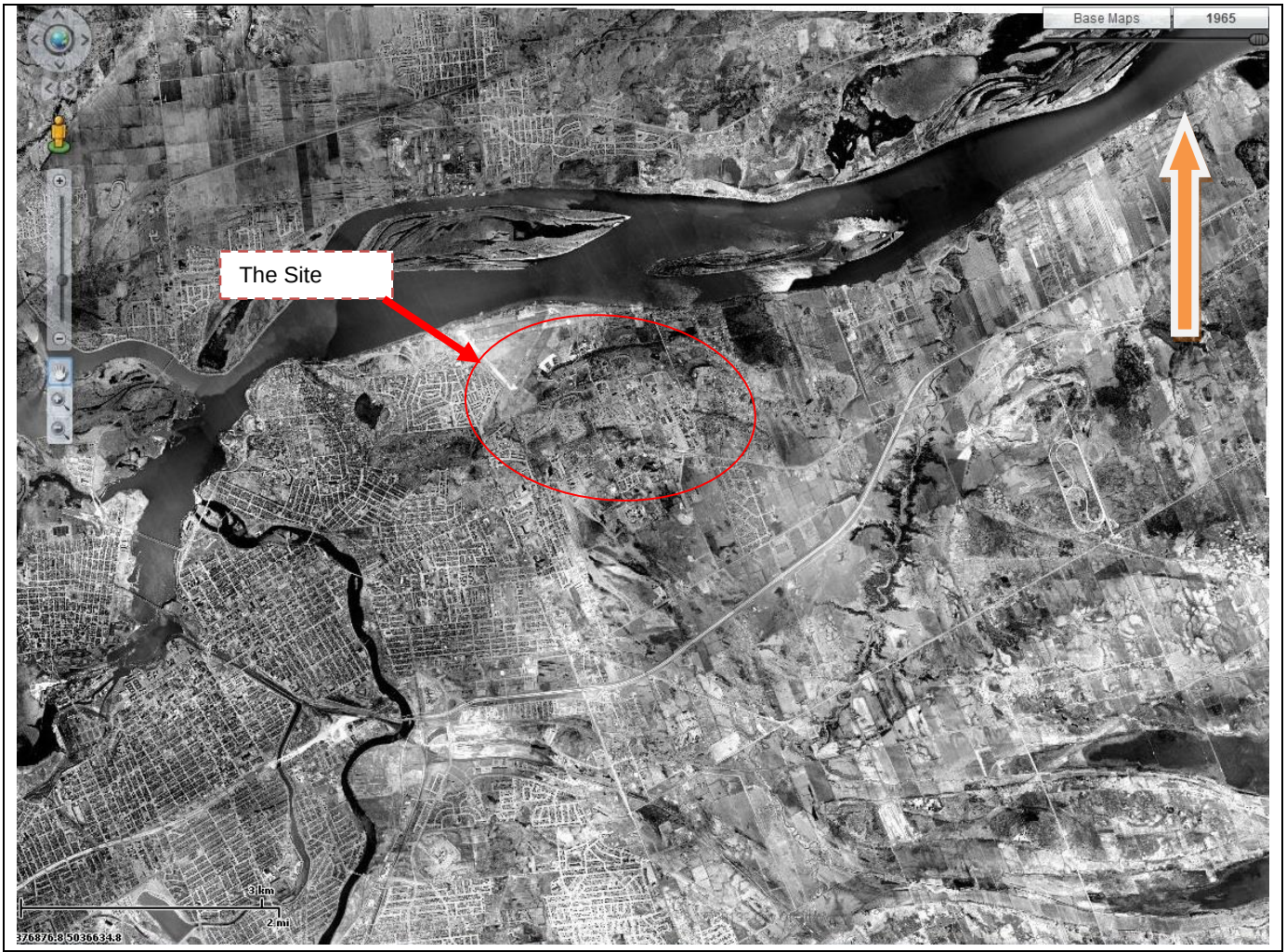
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CONCEPTUAL SITE MODEL

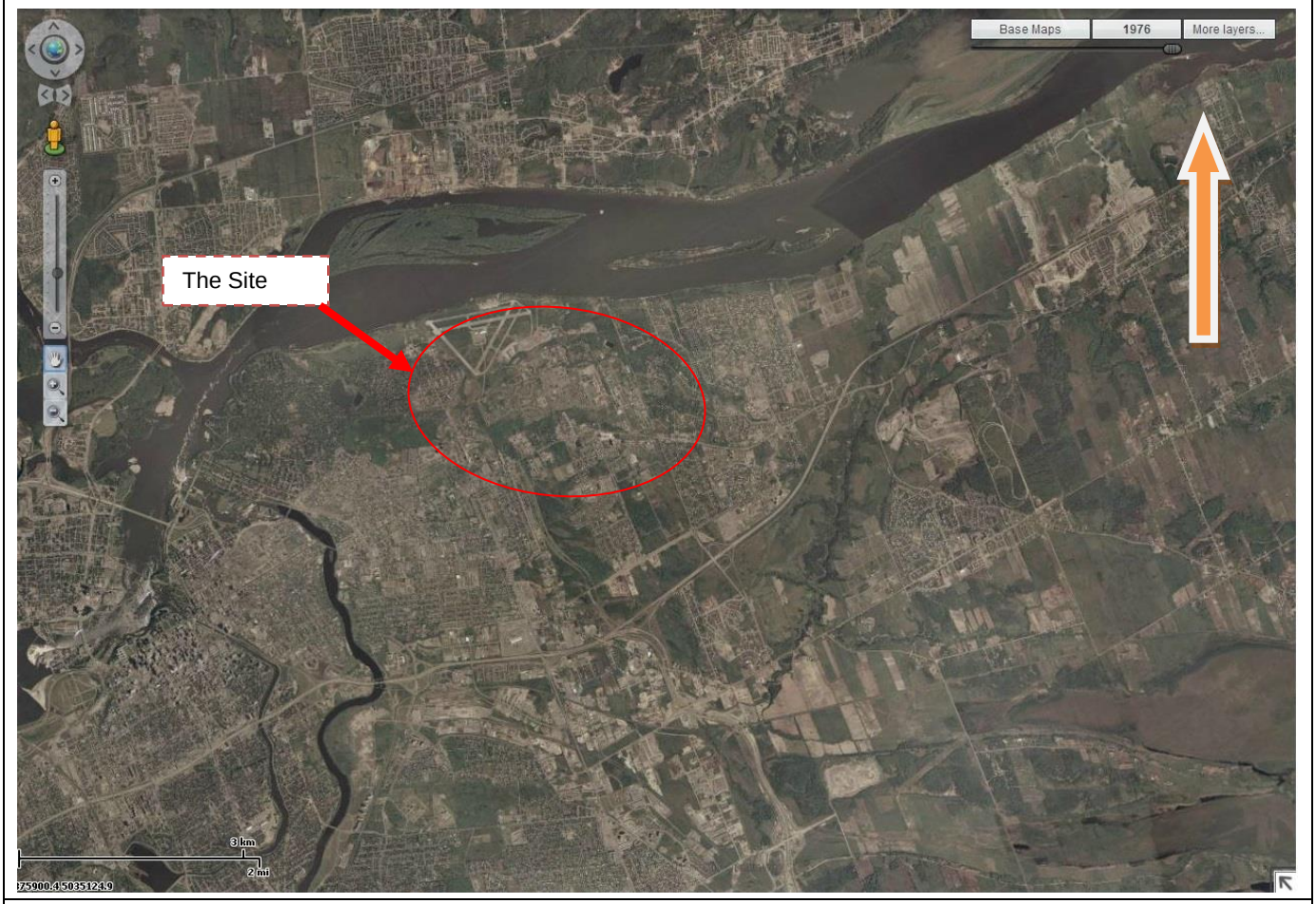
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OE-OT-015358-FIG5	5	5	AS NOTED

APPENDIX B

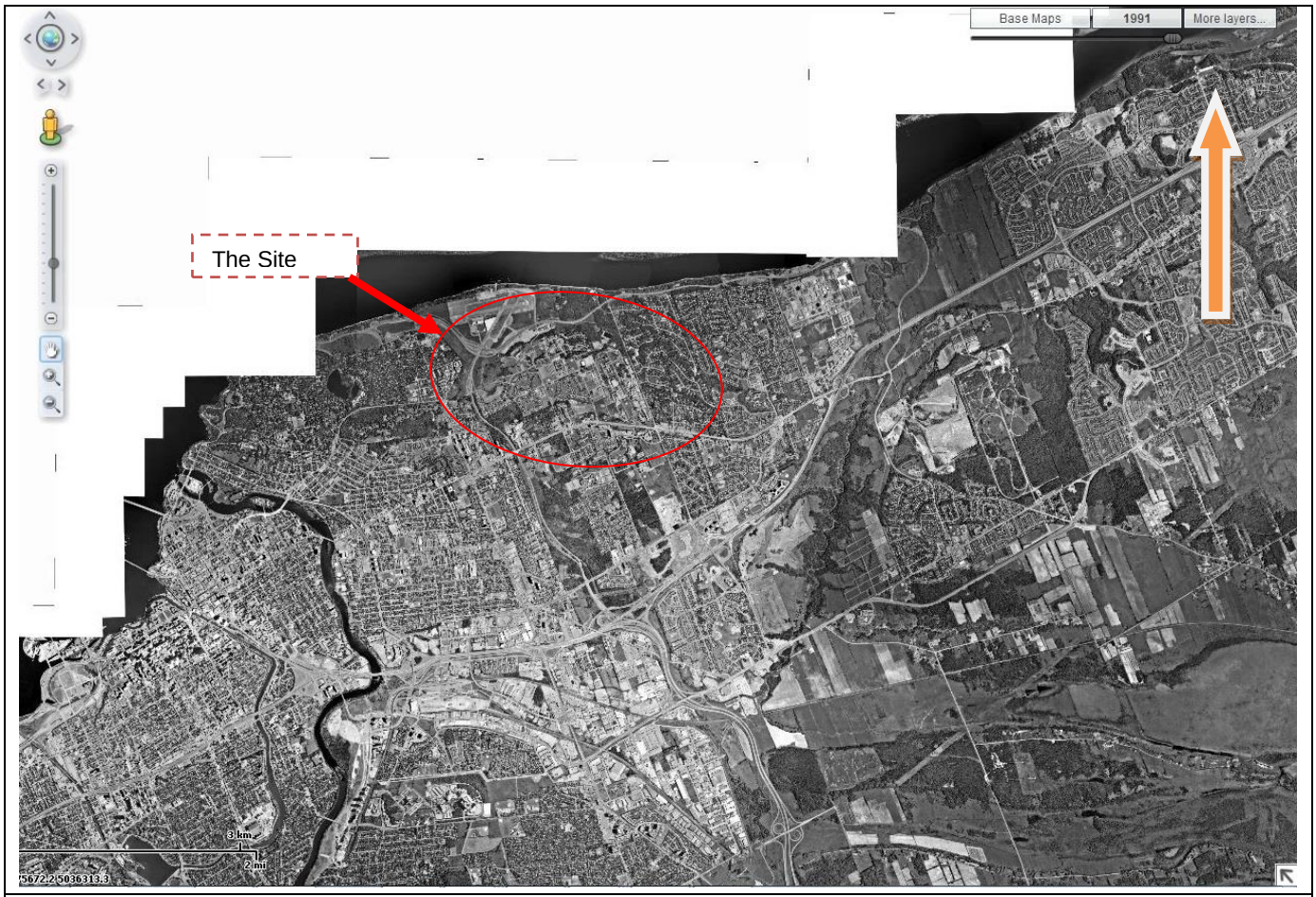
Aerial Photographs



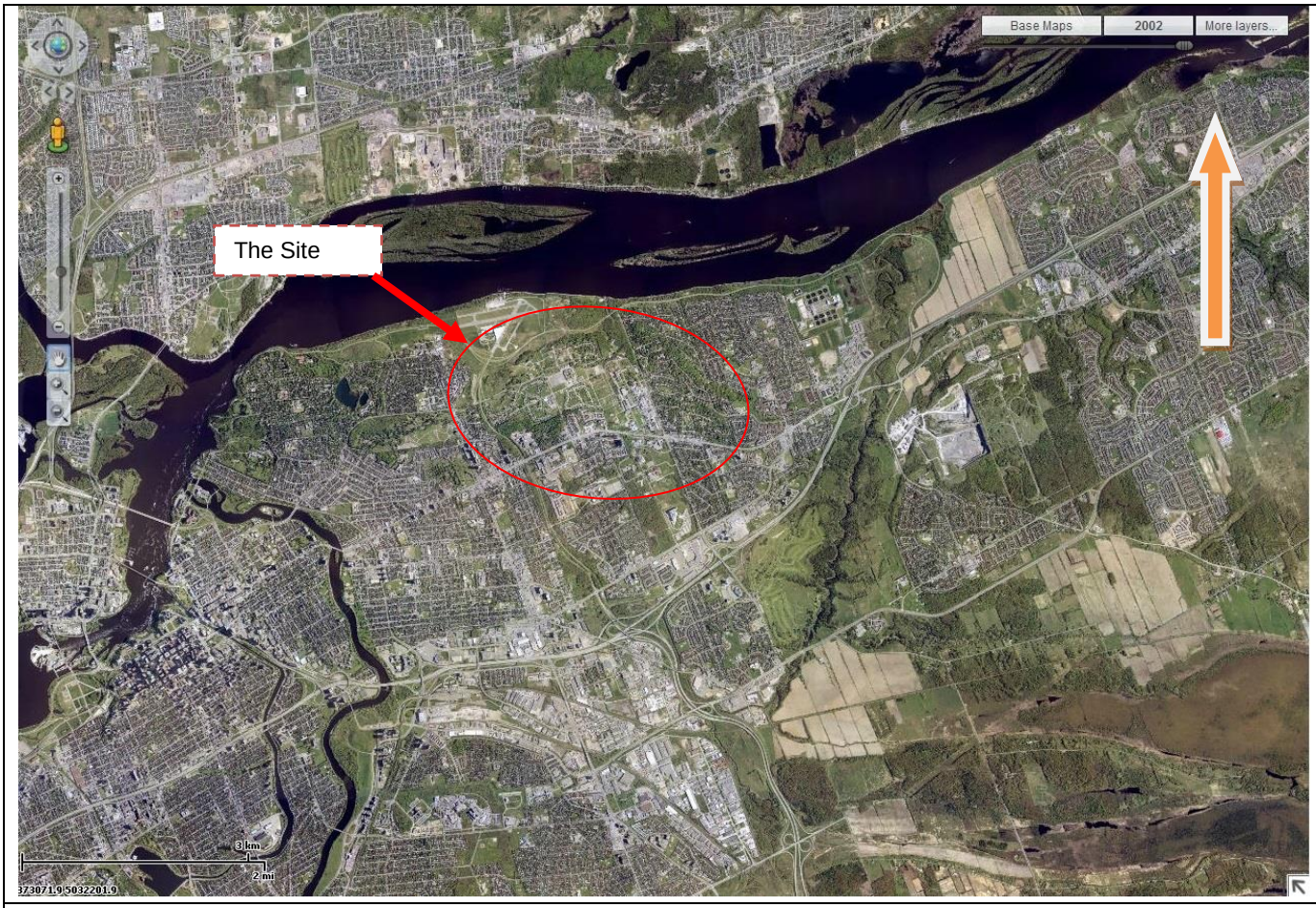
AP1: The Phase One property Historical Photo year (1965)



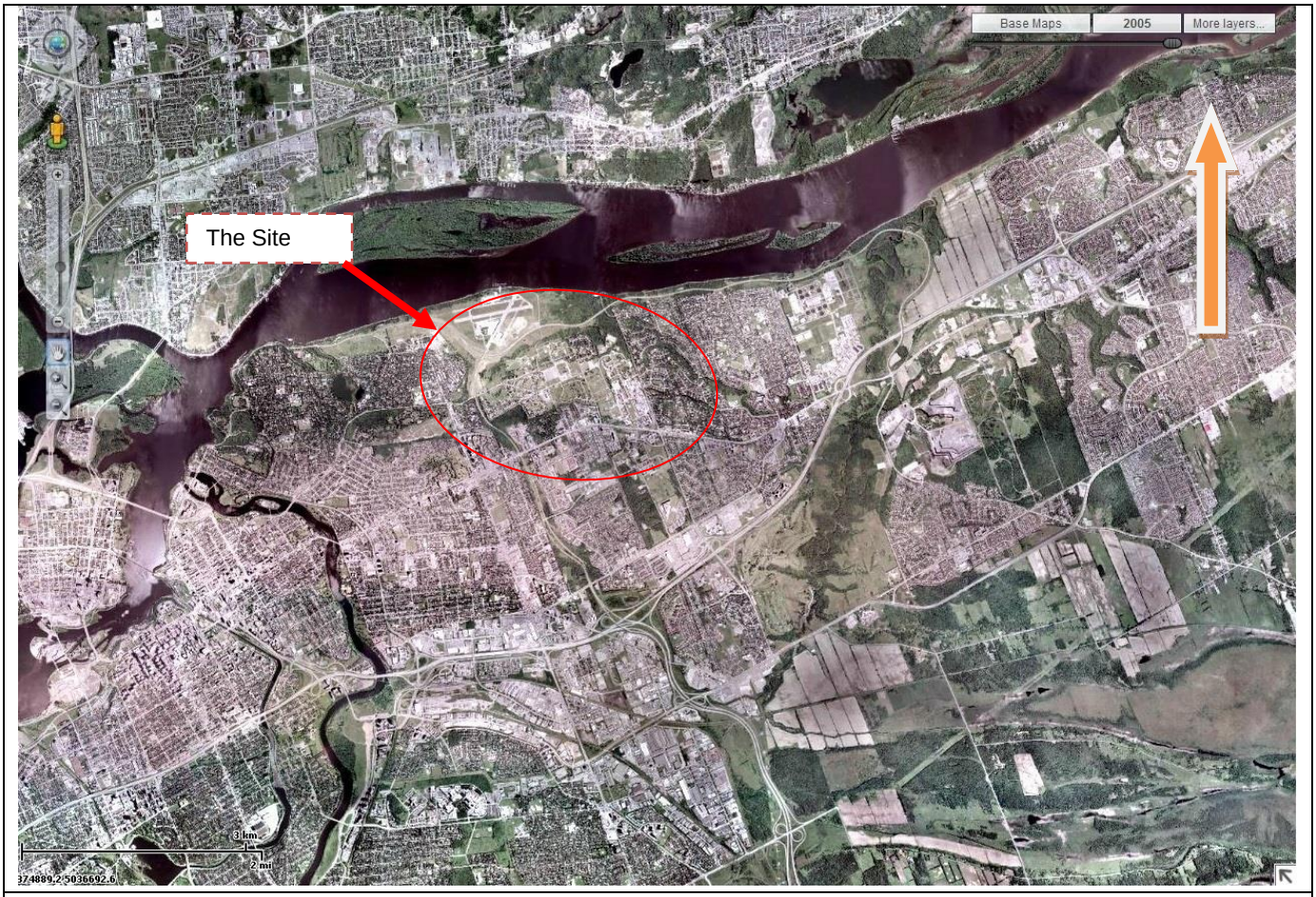
AP2: The Phase One property Historical Photo year (1976)



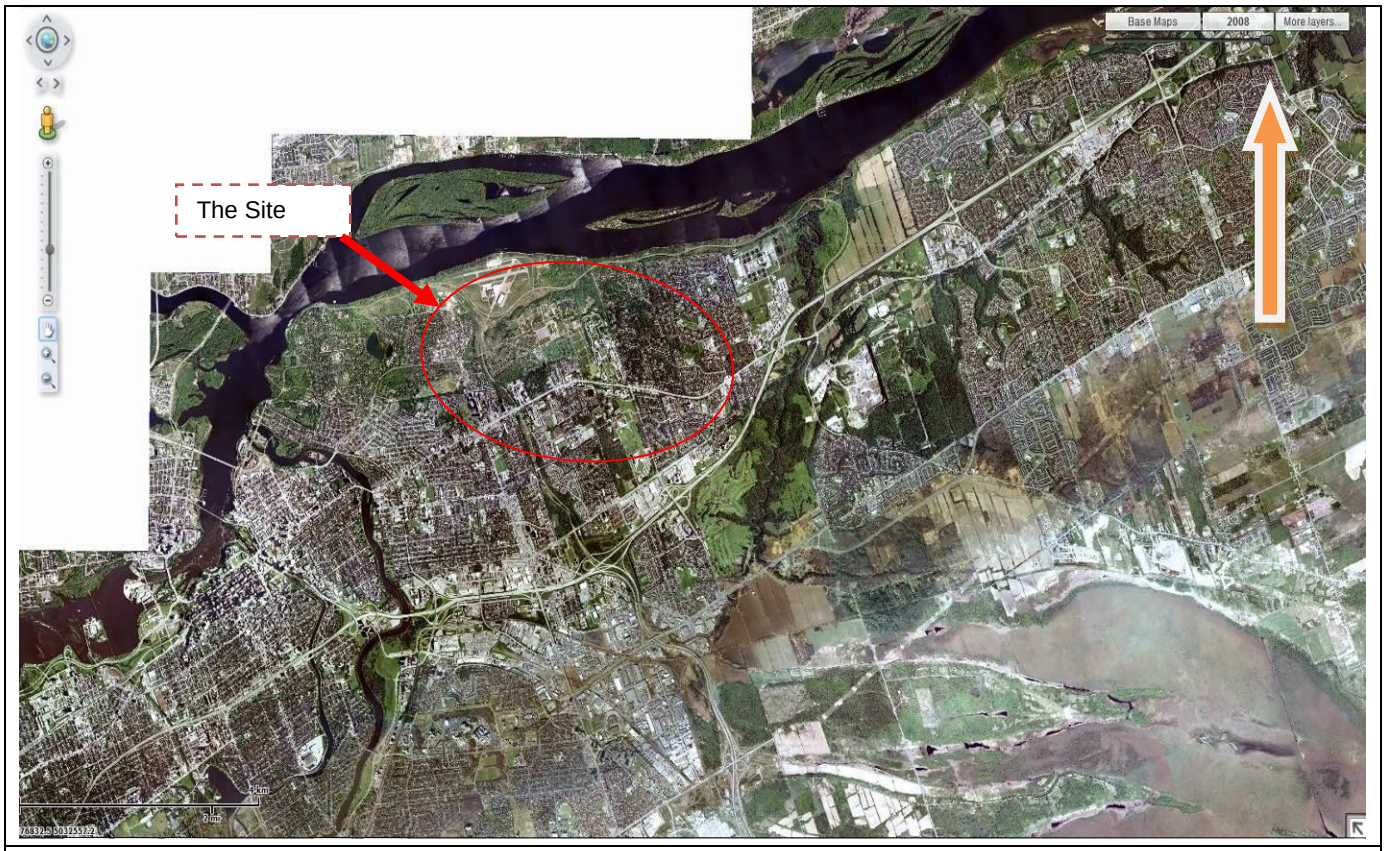
AP3: The Phase One property Historical Photo year (1991)



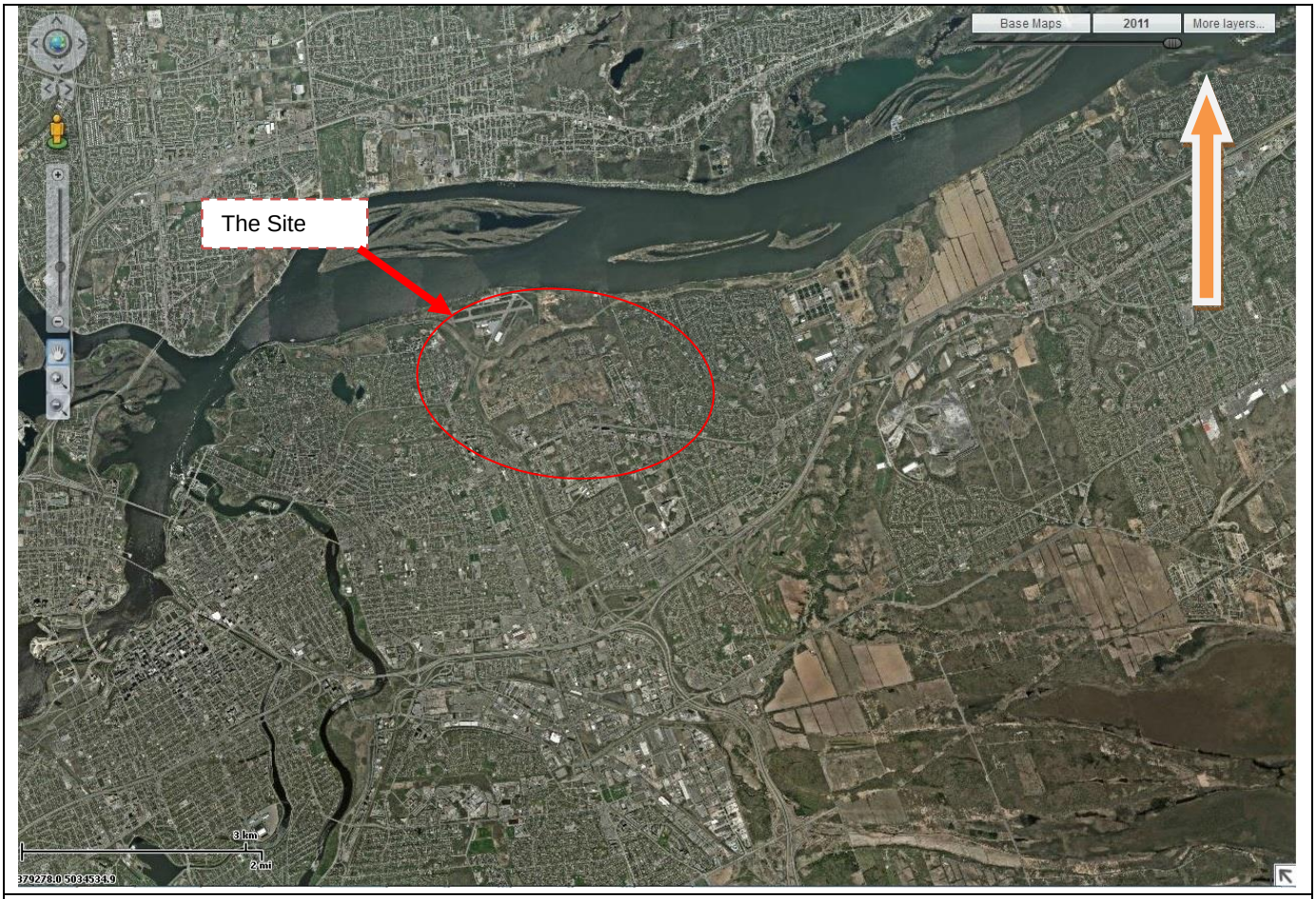
AP4: The Phase One property Historical Photo year (2002)



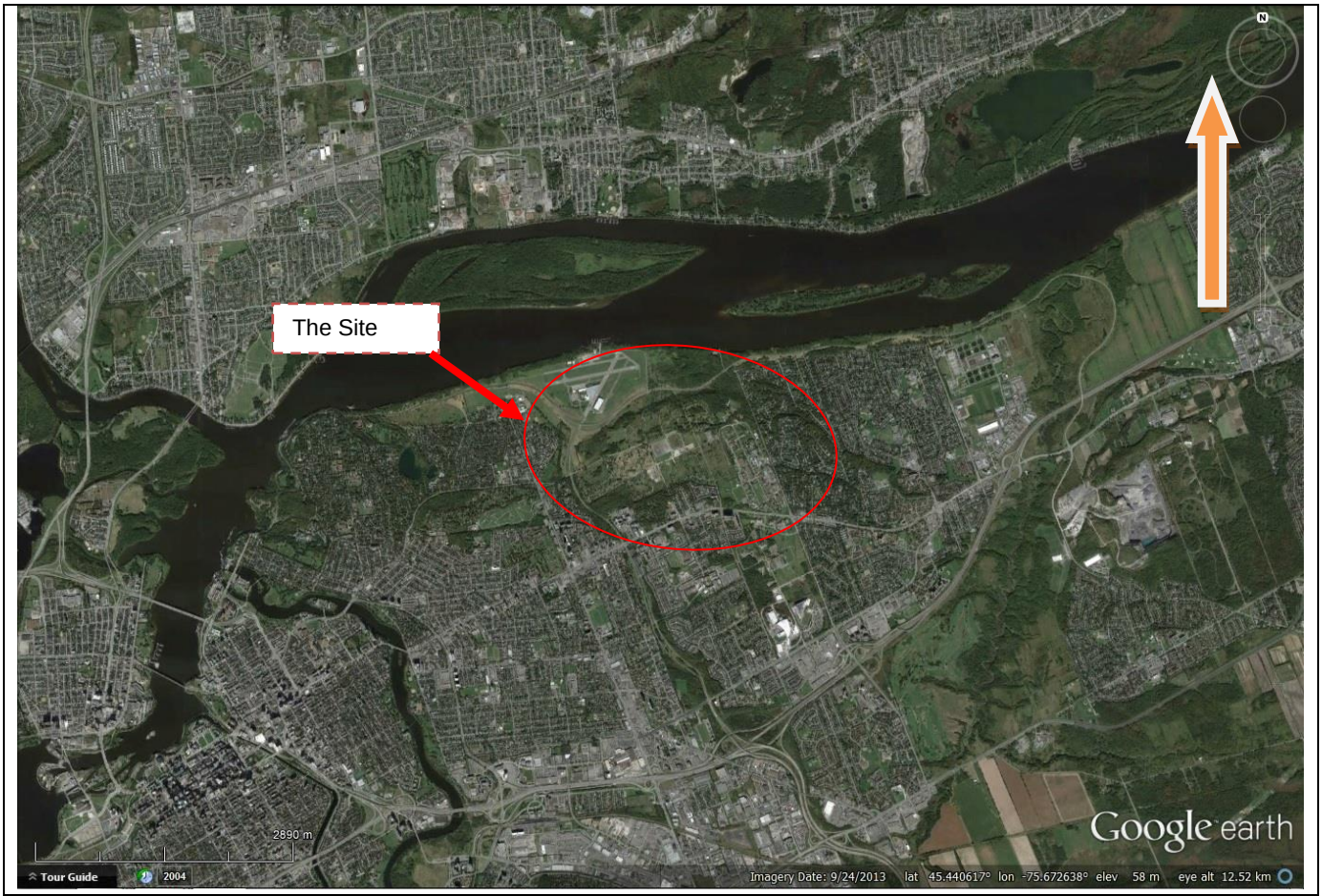
AP5: The Phase One property Historical Photo year (2005)



AP6: The Phase One property Historical Photo year (2008)



AP7: The Phase One property Historical Photo year (2011)



AP8: The Phase One property Historical Photo year (2013)

APPENDIX C

Site Photographs



Photograph 1: Site Entrance at Codd's Private - Looking North



Photograph 2: Former location of Building 80 - Looking Northeast



Photograph 3: Former location of Building 29 - Looking north



Photograph 4: Former Building 121 Parking Lot - Looking Northeast



Photograph 5: Former location of Building 164 - Looking West



Photograph 6: Former Building 164 Excavation - Looking south



Photograph 7: Former location of Building 11 – Looking East



Photograph 8: Former location of Building 47 - Looking Northeast



Photograph 9: Area near former location of Building 137 – Looking West



Photograph 10: Former location of Building 167 - Looking South



Photograph 11: Former Building 126 - looking south



Photograph 12: Former location of Buildings 163 and 114 at the corner of Canuck Rd. and the runway - Looking west



Photograph 13: Location of TP 31- Looking Northeast



Photograph 14: Location of BHMW 14-44 Looking East



Photograph 15: North adjacent property- Aviation museum- Looking Northwest



Photograph 16: Southeast adjacent property – Looking South



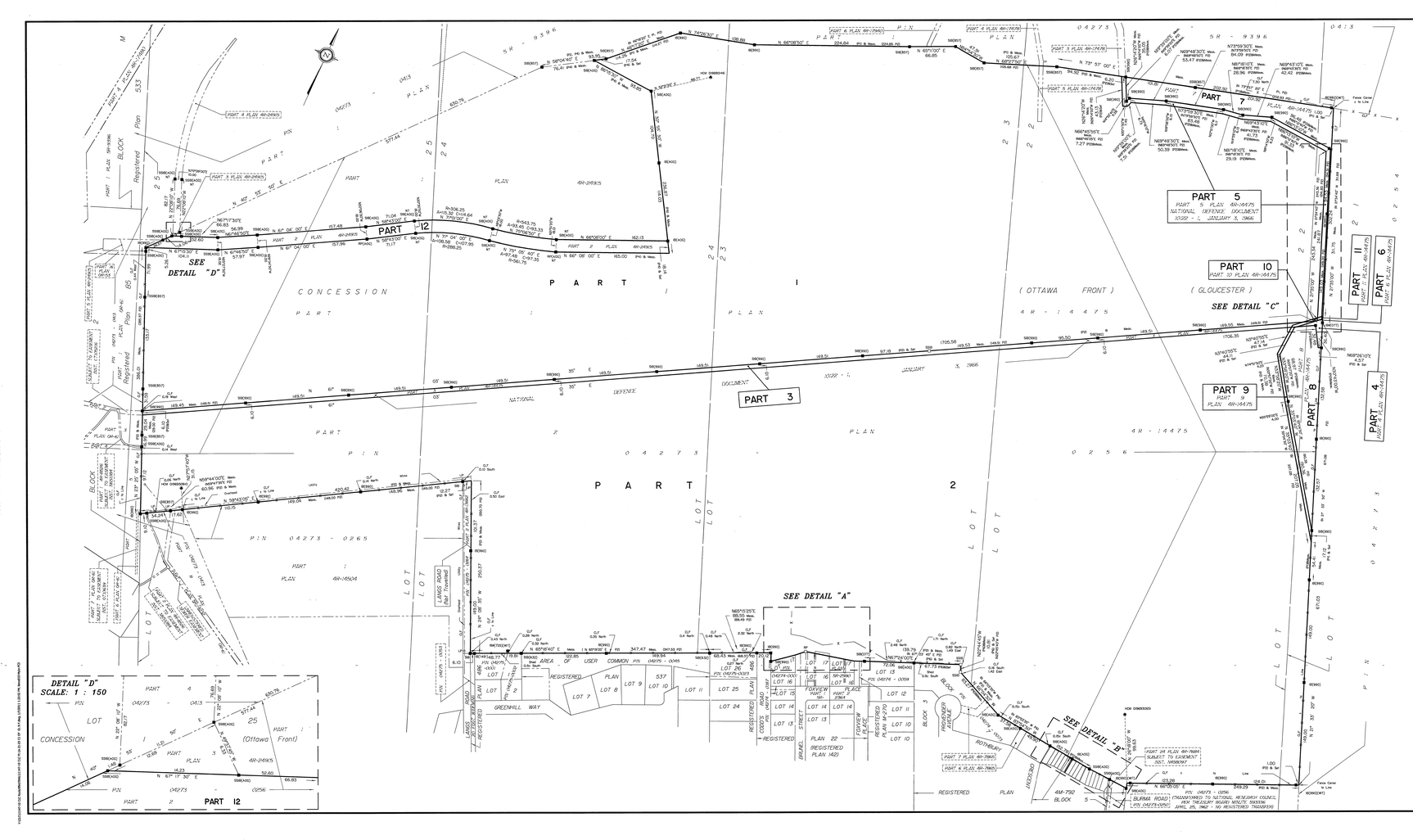
Photograph 17: South adjacent properties at Burma Rd. – Looking South



Photograph 18: West adjacent property, view of Hemlock Road - Looking west

APPENDIX D

Phase One Property Survey Plan


PART 12
PART 1
PART 2
PART 3
PART 4
PART 5
PART 6
PART 7
PART 8
PART 9
PART 10
PART 11
PART 2 PLAN 4R-24915
PART 1 PLAN 4R-24915
PART 3 PLAN 4R-24915
PART 4 PLAN 4R-24915
PART 5 PLAN 4R-24915
PART 6 PLAN 4R-24915
PART 7 PLAN 4R-24915
PART 8 PLAN 4R-24915
PART 9 PLAN 4R-24915
PART 10 PLAN 4R-24915
PART 11 PLAN 4R-24915
PART 12 PLAN 4R-24915
PART 1 PLAN 4R-14475
PART 2 PLAN 4R-14475
PART 3 PLAN 4R-14475
PART 4 PLAN 4R-14475
PART 5 PLAN 4R-14475
PART 6 PLAN 4R-14475
PART 7 PLAN 4R-14475
PART 8 PLAN 4R-14475
PART 9 PLAN 4R-14475
PART 10 PLAN 4R-14475
PART 11 PLAN 4R-14475
PART 2 PLAN 4R-9017
PART 4 PLAN 4R-9017
PART 5 PLAN 4R-9017
PART 1 PLAN 4R-9017
PART 2 PLAN 4R-7684
PART 1 PLAN 4R-7684
PART 1 PLAN 4R-7685
PART 2 PLAN 4R-7685
PART 1 PLAN 4R-7686
PART 2 PLAN 4R-7686
PART 1 PLAN 4R-7687
PART 2 PLAN 4R-7687
PART 1 PLAN 4R-7688
PART 2 PLAN 4R-7688
PART 1 PLAN 4R-7689
PART 2 PLAN

APPENDIX E

Historical Information

ENVIRONMENTAL RISK INFORMATION SERVICE

DATABASE REPORT

Project Property:	*PH I Rockcliffe, Ottawa* *Codd's Road* *Ottawa ON*
Report Type:	*RSC Report (Urban)*
Order #:	*20131223029*
Requested by:	*DST Consulting Engineers Inc.*
Date:	*January 6, 2014*

Ecolog ERIS Ltd.
Environmental Risk Information Service Ltd. (ERIS)
A division of Glacier Media Inc.
P: 1.866.517.5204
E: info@erisinfo.com

www.erisinfo.com

Table of Contents

Table of Contents....1
Executive Summary....2
Executive Summary: Report Summary....3
Executive Summary: Site Report Summary – Project Property....5
Executive Summary: Site Report Summary – Surrounding Properties....9
Executive Summary: Summary By Data Source....22
Map....43
Aerial....44
Detail Report....45
Unplottable Summary....222
Unplottable Report....228
Appendix: Database Descriptions....282
Definitions....291

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Executive Summary

Property Information:

Project Property:	*PH I Rockcliffe, Ottawa* *Codd's Road Ottawa ON*

Order Information:

Order No.:	*20131223029*
Date Requested:	*07/01/2014*
Requested by:	*DST Consulting Engineers Inc.*
Report Type:	*RSC Report (Urban)*

Additional Products:

City Directory Search	*Subject Site plus 8 Adjacent Properties*
Insurance Products	*Inpection Reports*
Insurance Products	*Fire Insurance Plans*
Insurance Products	*Site Specific Plans*
Land Title Search	*Historical Title Search*
Topographic Map	*Ontario Base Map (OBM)*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	1	3	4
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	24	91	115
CA	Certificates of Approval	Y	3	8	11
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	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	3	3
ECA	Environmental Compliance Approval	Y	0	3	3
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	11	11
EIIS	Environmental Issues Inventory System	Y	0	0	0
EXP	List of TSSA Expired Facilities	Y	11	5	16
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	3	2	5
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FST	Fuel Storage Tank	Y	0	6	6
FSTH	Fuel Storage Tank	Y	0	6	6
GEN	Ontario Regulation 347 Waste Generators Summary	Y	6	47	53
HINC	TSSA Historic Incidents	Y	1	4	5
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
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	1	2	3
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defence & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defence & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	9	9
NPRI	National Pollutant Release Inventory	Y	0	4	4
OGW	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	6	6
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	1	1
PINC	TSSA Pipeline Incidents	Y	0	1	1
PRT	Private and Retail Fuel Storage Tanks	Y	1	1	2
PTTW	Permit to Take Water	Y	0	1	1
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	1	1
RSC	Record of Site Condition	Y	0	1	1
RST	Retail Fuel Storage Tanks	Y	0	2	2
SCT	Scott's Manufacturing Directory	Y	0	11	11
SPL	Ontario Spills	Y	1	22	23
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	5	75	80
	Total:		57	326	383

Executive Summary: Site Report Summary – Project Property

Map Key	*DB*	*Company/Site Name*	*Address*	*Page Number*
1	GEN	DEPT. OF NATIONAL DEFENCE	CFSU OTTAWA NORTH - ROCKCLIFFE SITE BUILDING 164 - CODDS ROAD & VIA VENUS OTTAWA ON K1A 0K8	**45**
1	GEN	GVT. OF CAN. - NATIONAL DEFENCE 18-150	CE PRODUCTION BUILDING 164 OTTAWA ON K1A 0K8	**46**
1	GEN	GVT. OF CAN. - NATIONAL DEFENCE	CE PRODUCTION BUILDING 164 CODDS ROAD & VIA VENUS OTTAWA ON K1A 0K8	**47**
2	FCS		Ottawa ON	**48**
3	WWIS		ON	**48**
4	WWIS		ON	**49**
5	CA	CITY OF OTTAWA N.P. HSG.CORP.LOTS 22&23	POLARIS AVE/VIA VENUS/ROTHBURY OTTAWA CITY ON	**49**
6	GEN	DEPT. OF NATIONAL DEFENCE	CFSU OTTAWA NORTH - ROCKCLIFFE SITE 164 VIA VENUS OTTAWA ON K1A 0K4	**50**
6	GEN	Department Of National Defence	CFSU OTTAWA NORTH - ROCKCLIFFE SITE 164 VIA VENUS OTTAWA ON K1A 0K4	**51**
6	GEN	PWGSC	164 Via Venus Ottawa ON	**52**
6	HINC		3 CASTOR PVT OTTAWA ON	**53**
6	SPL	City of Ottawa	75 Bishop Private Ottawa ON K1K 0P4	**53**
7	BORE		ON	**53**
8	BORE		ON	**54**
9	BORE		ON	**55**
10	BORE		ON	**55**
11	BORE		ON	**56**

Map Key	DB	Company/Site Name	Address	Page Number
12	BORE		ON	56
13	BORE		ON	57
14	WWIS		ON	57
15	BORE		ON	58
16	BORE		ON	58
17	FCS		Ottawa ON	59
18	BORE		ON	60
19	BORE		ON	60
20	BORE		ON	61
21	BORE		ON	61
22	BORE		ON	62
23	BORE		ON	62
25	BORE		ON	63
26	BORE		ON	63
29	WWIS		ON	63
30	FCS		Ottawa ON	64
32	BORE		ON	65
33	EXP	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON	65
33	EXP	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON	65

Map Key	DB	Company/Site Name	Address	Page Number
33	EXP	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON	65
33	EXP	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON	66
33	EXP	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON	66
33	EXP	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON K1K 0N2	66
33	EXP	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON K1K 0N2	66
33	EXP	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON K1K 0N2	67
33	EXP	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON K1K 0N2	67
33	EXP	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON K1K 0N2	67
33	EXP	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON	67
33	PRT	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON K1K 0N2	67
36	BORE		ON	68
37	BORE		ON	68
97	CA	CITY OF OTTAWA NON-PROFIT HSG. CORP.	BURMA RD/PROVENDER RD/MONTREAL OTTAWA CITY ON	69
97	CA	CITY OF OTTAWA NON-PROFIT HSG. CORP.	PROVENDER RD/BURMA RD/ROTHBURY OTTAWA CITY ON	69
126	MNR		ON	69
133	AMIS		GLOUCESTER ON	70
160	WWIS		ON	70
165	BORE		ON	71
190	BORE		ON	71

Map Key	DB	Company/Site Name	Address	Page Number
194	BORE		ON	72
200	BORE		ON	72

Executive Summary: Site Report Summary – Surrounding Properties

Map Key	DB	Company/Site Name	Address	Page Number
24	WWIS		ON	73
27	WWIS		ON	73
28	WWIS		ON	74
31	WWIS		ON	74
31	WWIS		ON	74
34	BORE		ON	75
35	HINC		184 PROVENDER AVENUE OTTAWA ON K1K 4N7	75
38	WWIS		ON	76
39	SCT	CAJ CLOTHING	13 FAIRHAVEN WAY OTTAWA ON K1K 0R4	76
40	WWIS		ON	76
41	MNR		ON	77
42	WWIS		ON	77
43	BORE		ON	78
44	WWIS		ON	78
45	AMIS		GLOUCESTER ON	79
46	WWIS		ON	80
47	ECA	The Eastern Canadian District of the Christian and Missionary Alliance in Canada	Codd's Rd Ottawa ON	80
47	EHS		550 Codd's Road Ottawa ON K1K 2G8	80
48	WWIS		ON	80
49	BORE		ON	81
50	WWIS		ON	81
51	WWIS		ON	82
52	AMIS		GLOUCESTER ON	82

Map Key	DB	Company/Site Name	Address	Page Number
53	WWIS		ON	83
54	MNR		ON	83
55	BORE		ON	84
56	WWIS		ON	84
57	FCS		Ottawa ON	85
58	BORE		ON	85
59	BORE		ON	86
60	BORE		ON	86
61	BORE		ON	87
62	BORE		ON	87
63	WWIS		ON	87
64	BORE		ON	88
65	WWIS		ON	88
66	BORE		ON	89
67	BORE		ON	89
68	BORE		ON	90
69	WWIS		ON	90
70	BORE		ON	91
71	BORE		ON	91
72	BORE		ON	92
73	WWIS		ON	92
74	BORE		ON	93
74	WWIS		ON	93
75	EHS		860 Blackthorne Avenue Ottawa ON K1K 3Y7	94
76	BORE		ON	94
77	WWIS		ON	94
78	PES	CEDRIC'S PEST CONTROL	523 LANG'S RD OTTAWA ON K1K 2J3	95

Map Key	DB	Company/Site Name	Address	Page Number
79	WWIS		ON	95
80	WWIS		ON	95
81	WWIS		ON	96
82	BORE		ON	96
83	WWIS		ON	97
84	WWIS		ON	97
85	BORE		ON	98
86	BORE		ON	98
87	BORE		ON	99
88	WWIS		ON	99
89	WWIS		ON	100
90	WWIS		ON	100
91	WWIS		ON	101
92	BORE		ON	101
93	WWIS		ON	102
94	BORE		ON	102
95	WWIS		ON	102
96	EHS		528 Langs Road GLOUCESTER ON	103
98	BORE		ON	103
99	BORE		ON	103
99	WWIS		ON	104
99	WWIS		ON	104
100	WWIS		ON	105
100	WWIS		ON	105
101	WWIS		ON	105
102	EHS		949 Montreal Rd Ottawa ON K1K 0S6	106
102	RSC		949 Montreal Rd. Ottawa ON K1K 0S6	106

Map Key	DB	Company/Site Name	Address	Page Number
103	WWIS		ON	107
104	WWIS		ON	107
105	WWIS		ON	107
106	BORE		ON	108
107	WWIS		ON	108
108	BORE		ON	109
109	BORE		ON	109
109	WWIS		ON	110
110	WWIS		ON	110
111	WWIS		ON	111
112	GEN	NICK AYOUB	920 MONTREAL ROAD OTTAWA ON K1K 0S8	111
112	GEN	NICK AYOUB	920 MONTREAL ROAD OTTAWA ON K1K 0S8	112
113	WWIS		ON	112
114	SCT	Printing and Promotions of Canada Inc.	928 Montreal Rd Ottawa ON K1K 0S8	112
114	SCT	PRINTING & PROMOTIONS CANADA	928 Montreal Rd Ottawa ON K1K 0S8	112
114	SCT	PRINTING & PROMOTIONS OF CAN	928 MONTREAL RD OTTAWA ON K1K 0S8	113
114	SCT	Printing & Promotions Cda. Inc	928 Montreal Rd Ottawa ON K1K 0S8	113
115	GEN	COHEN AND COHEN	989 MONTREAL RD OTTAWA ON K1K 0S6	113
116	WWIS		ON	114
117	WWIS		ON	114
118	BORE		ON	114
118	WWIS		ON	115
119	PRT	MR GAS LIMITED ATTN LILIANNE LEVAC	916 MONTREAL RD OTTAWA ON K1K 0S8	115
119	RST	MR GAS LTD	916 MONTREAL RD OTTAWA ON K1K 0S8	116
119	RST	DRUMONDS GAS BAR	916 MONTREAL RD OTTAWA ON K1K 0S8	116
120	WWIS		ON	116
121	EXP	MR GAS LIMITED **	916 MONTREAL RD OTTAWA ON	116

Map Key	DB	Company/Site Name	Address	Page Number
121	EXP	MR GAS LIMITED **	916 MONTREAL RD OTTAWA ON	116
121	EXP	MR GAS LIMITED **	916 MONTREAL RD OTTAWA ON	117
121	EXP	MR GAS LIMITED **	916 MONTREAL RD OTTAWA ON	117
121	EXP	MR GAS LIMITED **	916 MONTREAL RD OTTAWA ON K1K 0S8	117
122	WWIS		ON	117
123	EHS		789 Montreal Rd Ottawa ON K1K 0S9	118
123	GEN	Hydro OTTAWA LIMITED	789 MONTREAL RD OTTAWA ON K1K 0S9	118
124	WWIS		ON	118
125	WWIS		ON	119
127	WWIS		ON	119
127	WWIS		ON	120
128	EHS		550 Langs Road Ottawa ON	120
129	EHS		NE corner of Aviation Parkway and Hemlock Road Ottawa ON	120
130	WWIS		ON	120
131	WWIS		ON	121
132	WWIS		ON	121
134	WWIS		ON	122
135	WWIS		ON	122
136	PINC		620 Hochelaga Street, Ottawa ON	123
137	WWIS		ON	123
138	WWIS		ON	124
139	WWIS		ON	124
140	CA	Montfort Health Care Group Inc.	713 Montreal Rd Ottawa ON K1K 0T2	125
140	CA	MONTFORT HOSPITAL	713 MONTREAL ROAD OTTAWA CITY ON K1K 0T2	125
140	EHS		713 Montreal Rd Ottawa ON K1K 0T2	125
140	GEN	HOPITAL MONTFORT	713 MONTREAL ROAD OTTAWA ON K1K 0T2	126
140	GEN	HOPITAL MONTFORT	713 MONTREAL ROAD OTTAWA ON K1K 0T2	126

Map Key	DB	Company/Site Name	Address	Page Number
140	GEN	DEPT. OF NATIONAL DEFENCE	713 Montreal Rd. Ottawa ON K1K 0T2	127
140	GEN	HOPITAL MONTFORT	713 MONTREAL NORTH OTTAWA ON K1K 0T2	128
140	GEN	HOPITAL MONTFORT 20-030	713 MONTREAL NORTH OTTAWA ON K1K 0T2	128
140	GEN	DEPT. OF NATIONAL DEFENCE	713 Montreal Rd. Ottawa ON K1K 0T2	129
140	GEN	Department of National Defence	713 Montreal Rd Ottawa ON K1K 0T2	129
140	GEN	HOPITAL MONTFORT	713 MONTREAL ROAD OTTAWA ON K1K 0T2	129
140	GEN	HOPITAL MONTFORT	713 MONTREAL ROAD OTTAWA ON K1K 0T2	130
140	GEN	HOPITAL MONTFORT	713 MONTREAL NORTH OTTAWA ON K1K 0T2	131
140	GEN	HOPITAL MONTFORT	713 MONTREAL ROAD OTTAWA ON K1K 0T2	131
140	GEN	DEPT. OF NATIONAL DEFENCE	713 Montreal Rd. Ottawa ON K1K 0T2	132
140	HINC		713 MONTREAL ROAD OTTAWA ON K1K 0T2	132
140	HINC		713 MONTREAL ROAD OTTAWA ON K1K 0T2	133
140	NPCB	MONTFORT HOSPITAL	713 MONTREAL ROAD, OTTAWA ON ONT RIO	133
140	NPCB	MONTFORT HOSPITAL	713 MONTREAL ROAD MONTREAL ROAD OTTAWA ON K1K 0T2	133
140	NPCB	HOSPITAL MONTFORT	PLANNING & PHYSICAL OPERATIONS; 713 CHEMIN MONTREA OTTAWA ON K1K 0T2	134
140	OPCB	MONTFORT HOSPITAL	713 MONTREAL ROAD OTTAWA ON K1K 0T2	134
140	OPCB	MONTFORT HOSPITAL	713 MONTREAL ROAD, OTTAWA ON K1K 0T2	134
140	OPCB	MONTFORT HOSPITAL	713 MONTREAL ROAD, OTTAWA ON K1K 0T2	134
140	OPCB	MONTFORT HOSPITAL	713 MONTREAL ROAD, OTTAWA ON K1K 0T2	135
140	OPCB	MONTFORT HOSPITAL	713 MONTREAL ROAD OTTAWA ON K1K 0T2	135
140	OPCB	MONTFORT HOSPITAL	713 MONTREAL ROAD, OTTAWA ON K1K 0T2	135
140	PTTW	Hopital Montfort	713 Montreal Rd, Lot 24, 25, Concession 1 Ottawa ON K1K 0T2	135
140	SPL	Montfort Health Care Group Inc.	713 Montreal Rd Ottawa ON K1K 0T2	135
140	SPL		713 Montreal Ottawa ON K1K 0T2	136
140	SPL	Montfort Health Care Group Inc.	713 Montreal Rd. Ottawa ON K1K 0T2	136
140	SPL	Montfort Health Care Group Inc.	713 Montreal Rd Ottawa ON K1K 0T2	136
140	SPL	Montfort Health Care Group Inc.	713 Montreal Rd Ottawa ON K1K 0T2	136

Map Key	DB	Company/Site Name	Address	Page Number
140	SPL	Montfort Health Care Group Inc.	713 Montreal Rd Ottawa ON K1K 0T2	137
140	SPL	Montfort Health Care Group Inc.	713 Montreal Road 713 MONTREAL ROAD Ottawa ON K1K 0T2	137
140	SPL		713 Montreal Rd Ottawa ON K1K 0T2	137
140	SPL	Montfort Health Care Group Inc.	713 Montreal Rd Ottawa ON K1K 0T2	138
140	SPL	Montfort Health Care Group Inc.	713 Montreal Road Ottawa ON K1K 0T2	138
140	SPL	Midland Transport Limited/Transport Limitee; Source Medical Corporation	713 Montreal Road Brockville ON K1K 0T2	138
141	BORE		ON	138
142	WWIS		ON	139
143	BORE		ON	140
144	BORE		ON	140
145	WWIS		ON	141
146	WWIS		ON	141
147	WWIS		ON	142
148	CA	R.M. OF OTTAWA-CARLETON	BURMA RD. MONTREAL RD. OTTAWA CITY ON	142
149	WWIS		ON	143
150	WWIS		ON	143
151	BORE		ON	144
152	BORE		ON	144
153	GEN	Candor Plumbing & Heating Ltd	981 Gulf Place Ottawa ON	145
154	WWIS		ON	145
155	EHS		981 Gulf Place Ottawa ON	145
156	BORE		ON	145
157	WWIS		ON	146
158	EHS		641 Bathgate Drive Ottawa ON K1K 3Y3	147
159	FCS		Ottawa ON	147
161	BORE		ON	148
162	BORE		ON	148

Map Key	DB	Company/Site Name	Address	Page Number
163	BORE		ON	149
164	NPRI	National Research Council Canada	1200 Montreal Road Ottawa ON K1A 0R6	149
164	NPRI	National Research Council	1200 Montreal Road, Building M6 Ottawa ON K1A 0R6	149
164	NPRI	National Research Council	1200 Montreal Road, Building M6 Ottawa ON K1A 0R6	150
166	BORE		ON	150
167	BORE		ON	151
168	BORE		ON	152
169	EBR	Pratt & Whitney Canada Inc.	1200 Montreal Road Ottawa ON	152
169	EBR	Pratt & Whitney Canada Inc.	1200 Montreal Rd Ottawa ON	152
169	EHS		1200 Montreal Road Ottawa ON	153
169	GEN	QBM Cell Science	1200 Montreal Road Building M23A Ottawa ON K1A 0R6	153
169	GEN	NATIONAL RESEARCH COUNCIL	1200 MONTREAL ROAD OTTAWA ON K1A 0R6	153
169	GEN	PRATT & WHITNEY CANADA INC.	1200 Montreal road, building M11 OTTAWA ON K1A 0R6	154
169	GEN	Gemma Property Services Inc	1200 Montreal Road Building M-39 Ottawa ON K1A 0R6	155
169	GEN	Optotek	1200 Montreal road building M-50-IPF ottawa ON K1A 0R6	155
169	SCT	Canadian Photonics Fabrication	1200 Montreal Rd Unit M-50 Ottawa ON K1A 0R6	155
169	SCT	Optotek Limited	1200 Montreal Rd Ottawa ON K1A 0R6	155
169	SCT	Natl Research Council of Can	1200 Montreal Rd Ottawa ON K1A 0R6	156
169	SCT	National Research Council	1200 Montreal Rd Ottawa ON K1A 0R6	156
169	SCT	Iridian Spectral Technologies	1200 Montreal Rd Ottawa ON K1A 0R6	156
169	SPL	National Research Council of Canada	Rm 328 - 1200 Montreal Rd NRC Laboratory Buildings U61 U62 U66 Ottawa ON K1A 0R6	156
170	BORE		ON	157
171	BORE		ON	157
172	BORE		ON	158
173	BORE		ON	158
174	BORE		ON	159
175	BORE		ON	159

Map Key	DB	Company/Site Name	Address	Page Number
176	BORE		ON	160
177	SPL	OTTAWA-CARLETON, R.M. OF	NORTH OF HEMLOCK ROAD, WEST OF AVIATION PARKWAY, EAST OF ST. LAURANT SANITARY SEWER SYSTEM OTTAWA ON	161
178	BORE		ON	161
179	BORE		ON	161
180	BORE		ON	162
181	BORE		ON	162
182	BORE		ON	163
183	BORE		ON	163
184	BORE		ON	164
185	BORE		ON	164
186	BORE		ON	165
187	WWIS		ON	166
188	BORE		ON	166
189	BORE		ON	166
191	SPL	PRIVATE RESIDENCE	402 MIRANDA DR. (N.O.S.) OTTAWA CITY ON K1K 3Y2	167
191	SPL	CHEMLAWN	AT 278 STONE QUARRY RD. TANK TRUCK (CARGO) OTTAWA CITY ON K1K 3Y2	167
192	BORE		ON	167
193	BORE		ON	168
195	BORE		ON	168
196	BORE		ON	169
197	BORE		ON	169
198	CA	THOMAS C. ASSALY CORP. LTD.	BRITTANY DR. BRITTANY PARK OTTAWA CITY ON	170
199	BORE		ON	170
201	AMIS		GLOUCESTER ON	170
202	BORE		ON	171
203	BORE		ON	172

Map Key	DB	Company/Site Name	Address	Page Number
204	CA	EASTERN BLDG. CONS. & SERVICES LTD.	1052 RIVIERA DRIVE OTTAWA CITY ON K1K 0N8	172
205	BORE		ON	172
206	BORE		ON	173
207	BORE		ON	173
207	BORE		ON	174
208	SPL	PRIVATE RESIDENCE	1050 RIVIERA STREET FURNACE OIL TANK VANIER CITY ON K1K 0N8	174
209	BORE		ON	175
210	BORE		ON	175
211	CA	ROCKWELL INVESTMENTS LTD.-LOT 26/CONC. 1	YULE LANE/LONDON TERRACE OTTAWA CITY ON	176
212	BORE		ON	176
213	BORE		ON	176
214	BORE		ON	177
215	BORE		ON	177
216	BORE		ON	178
217	BORE		ON	179
218	ECA	City of Ottawa	1028 to 1044 Meadow Park Pl Lot 25, Concession 1 Ottawa ON	179
219	BORE		ON	179
220	WWIS		ON	180
221	CA	Ionalytics Corporation	1200 Montreal Road, M50 Ottawa ON K1A 0R6	180
221	CA	Pratt & Whitney Canada Inc.	1200 Montreal Road Ottawa ON K1A 0R6	180
221	EBR	Lonalytics Corporation	1200 Montreal Road Ottawa ON K1A 0R6	181
221	ECA	Pratt & Whitney Canada Inc.	1200 Montreal Rd Ottawa ON K1A 0R6	181
221	GEN	PRATT & WHITNEY CANADA INC.	1200 Montreal road, building M11 OTTAWA ON K1A 0R6	181
221	GEN	Gemma Property Services Inc	1200 Montreal Road Building M-39 Ottawa ON K1A 0R6	182
221	GEN	QBM Cell Science	1200 Montreal Road Building M23A Ottawa ON K1A 0R6	182
221	GEN	Gemma Property Services Inc	1200 Montreal Road Building M-39 Ottawa ON K1A 0R6	182
221	GEN	NATIONAL RESEARCH COUNCIL	1200 MONTREAL ROAD OTTAWA ON K1A 0R6	182

Map Key	DB	Company/Site Name	Address	Page Number
221	GEN	IRIDIAN SPECTRAL TECHNOLOGIES	1200 Montreal Road Ottawa ON K1A 0R6	184
221	GEN	NATIONAL RESEARCH COUNCIL	MONTREAL ROAD COMPLEX 1200 MONTREAL ROAD OTTAWA ON K1A 0R6	184
221	GEN	NATIONAL RESEARCH COUNCIL	1200 MONTREAL ROAD OTTAWA ON K1A 0R6	185
221	GEN	IRIDIAN SPECTRAL TECHNOLOGIES	1200 Montreal Road Ottawa ON K1A 0R6	187
221	GEN	QBM Cell Science	1200 Montreal Road Building M23A Ottawa ON K1A 0R6	187
221	GEN	QBM Cell Science	1200 Montreal Road Building M23A Ottawa ON K1A 0R6	188
221	GEN	PRATT & WHITNEY CANADA INC.	1200 Montreal road, building M11 OTTAWA ON K1A 0R6	188
221	GEN	NATIONAL RESEARCH COUNCIL 18-107	MONTREAL ROAD COMPLEX MONTREAL ROAD OTTAWA ON K1A 0R6	188
221	GEN	NATIONAL RESEARCH COUNCIL	1200 MONTREAL ROAD OTTAWA ON K1A 0R6	189
221	GEN	PRATT & WHITNEY CANADA INC.	1200 Montreal road, building M11 OTTAWA ON K1A 0R6	191
221	GEN	NATIONAL RESEARCH COUNCIL	MONTREAL ROAD COMPLEX MONTREAL ROAD OTTAWA ON K1A 0R6	191
221	GEN	Gemma Property Services Inc	1200 Montreal Road Building M-39 Ottawa ON K1A 0R6	193
221	GEN	Gemma Property Services Inc	1200 Montreal Road Building M-39 Ottawa ON K1A 0R6	193
221	GEN	NATIONAL RESEARCH COUNCIL	1200 MONTREAL ROAD OTTAWA ON K1A 0R6	193
221	GEN	GVT. OF CAN. - NATIONAL RESEARCH	COUNCIL, MONTREAL ROAD, COMPLEX M54,M40 MONTREAL ROAD OTTAWA ON K1A 0R6	195
221	GEN	NATIONAL RESEACH COUNCIL 18-107	MONTREAL ROAD COMPLEX MONTREAL ROAD OTTAWA ON K1A 0R6	195
221	GEN	IRIDIAN SPECTRAL TECHNOLOGIES	1200 Montreal Road Ottawa ON K1A 0R6	197
221	GEN	IRIDIAN SPECTRAL TECHNOLOGIES	1200 Montreal Road Ottawa ON K1A 0R6	197
221	GEN	IRIDIAN SPECTRAL TECHNOLOGIES	1200 Montreal Road Ottawa ON K1A 0R6	197
221	NPRI	National Research Council Canada	1200 Montreal Road Ottawa ON K1A 0R6	198
221	REC	GVT. OF CANADA, NATIONAL RESEARCH	COUNCIL, MONTREAL ROAD COMPLEX M54 OTTAWA ON K1A 0R6	198
221	SCT	Iridian Spectral Technologies	1200 Montreal Rd, Bldg M50 Ottawa ON K1A 0R6	198
221	SPL	NATIONAL RESEARCH COUNCIL	1200 Montreal Rd Ottawa ON K1A 0R6	199
221	SPL	NATIONAL RESEARCH COUNCIL	MONTREAL & BLAIR RD. OTTAWA FACILITY MONTREAL RD AT BLAIR RD OTTAWA CITY ON	199
221	SPL	NATIONAL RESEARCH COUNCIL	UP LANDS SITE \ OTTAWA AIRPORT OTTAWA FACILITY MONTREAL RD AT BLAIR RD OTTAWA CITY ON	199
221	SPL	CAPITAL ENVIRONMENTAL	CORNER OF MONTREAL AND BLAIR GARBAGE TRUCK OTTAWA CITY ON	200

Map Key	DB	Company/Site Name	Address	Page Number
222	BORE		ON	200
223	BORE		ON	201
224	BORE		ON	201
225	BORE		ON	202
226	BORE		ON	203
227	BORE		ON	203
228	BORE		ON	204
229	NPCB	NATIONAL RESEARCH COUNCIL	Bldg. M19 Montreal Rd. Labs A. S. P. M. Montreal Rd Ottawa ON	204
229	NPCB	NATIONAL RESEARCH COUNCIL	ASPM; MONTREAL ROAD LABS NRC MONTREAL RD. - IN USE OTTAWA ON K1A OR6	205
229	NPCB	NATIONAL RESEARCH COUNCIL CANADA	PLANT ENG. SERVICES BRANCH; BLDG.M19, MONTREAL RD. OTTAWA ON K1A 0R6	205
229	NPCB	NATIONAL RESEARCH COUNCIL	Montreal Road Labs A. S. P. M. Montreal Road Ottawa ON	206
229	NPCB	NATIONAL RESEARCH COUNCIL	MONTREAL ROAD; BUILDING -19/ASPM PCB STORAGE M-26 AT M.R.L. OTTAWA ON K1A OR6	206
229	NPCB	NATIONAL RESEARCH COUNCIL	A.S.P.M.; BLDG.M19, MONTREAL RD. LABS. NRC MONTREAL RD - PCB STORAGE; M-26 OTTAWA ON K1A 0R6	207
230	WWIS		ON	213
231	BORE		ON	214
232	BORE		ON	214
233	BORE		ON	215
234	SPL	Hydro One Network Services Inc.	1191 Montreal Rd (Montreal and Blair)<UNOFFICIAL> Ottawa ON	215
235	WWIS		ON	216
236	FST	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M9-1500 MONTREAL RD OTTAWA ON K1A 0R6	216
236	FST	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M9-1500 MONTREAL RD OTTAWA ON K1A 0R6	216
236	FST	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M9-1500 MONTREAL RD OTTAWA ON K1A 0R6	217
236	FST	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M9-1500 MONTREAL RD OTTAWA ON K1A 0R6	217
236	FST	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M19-1500 MONTREAL RD OTTAWA ON K1A 0R6	217
236	FST	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M14-1500 MONTREAL RD OTTAWA ON K1A 0R6	218
236	FSTH	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M19-1500 MONTREAL RD OTTAWA ON K1K 4P7	218

Map Key	DB	Company/Site Name	Address	Page Number
236	FSTH	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M14-1500 MONTREAL RD OTTAWA ON K1K 4P7	218
236	FSTH	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M9-1500 MONTREAL RD OTTAWA ON K1K 4P7	218
236	FSTH	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M14-1500 MONTREAL RD OTTAWA ON K1K 4P7	218
236	FSTH	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M19-1500 MONTREAL RD OTTAWA ON K1K 4P7	219
236	FSTH	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M9-1500 MONTREAL RD OTTAWA ON K1K 4P7	219
236	GEN	IRIDIAN SPECTRAL TECHNOLOGIES	1500 MONTREAL ROAD, M-50 BUILDING OTTAWA ON K1K 4P7	219
236	HINC		1500 MONTREAL ROAD OTTAWA ON K1K 4P7	219
236	SPL		1500 Montreal Road, Building M10 Ottawa ON K1K 4P7	220
237	WWIS		ON	220

Executive Summary: Summary By Data Source

AMIS - Abandoned Mine Information System

A search of the AMIS database, dated 1800-Feb 2013 has found that there are 4 AMIS site(s) within approximately 0.30 Kilometers of the project property.

Site	Address	Map Key
	GLOUCESTER ON	45
	GLOUCESTER ON	52
	GLOUCESTER ON	133
	GLOUCESTER ON	201

BORE - Borehole

A search of the BORE database, dated 1875-Aug 2011 has found that there are 115 BORE site(s) within approximately 0.30 Kilometers of the project property.

Site	Address	Map Key
	ON	7
	ON	8
	ON	9
	ON	10
	ON	11
	ON	12
	ON	13
	ON	15
	ON	16
	ON	18
	ON	19

Site	Address	Map Key
	ON	20
	ON	21
	ON	22
	ON	23
	ON	25
	ON	26
	ON	32
	ON	34
	ON	36
	ON	37
	ON	43
	ON	49
	ON	55
	ON	58
	ON	59
	ON	60
	ON	61
	ON	62
	ON	64
	ON	66
	ON	67
	ON	68
	ON	70
	ON	71

Site	Address	Map Key
	ON	72
	ON	74
	ON	76
	ON	82
	ON	85
	ON	86
	ON	87
	ON	92
	ON	94
	ON	98
	ON	99
	ON	106
	ON	108
	ON	109
	ON	118
	ON	141
	ON	143
	ON	144
	ON	151
	ON	152
	ON	156
	ON	161
	ON	162
	ON	163

Site	Address	Map Key
	ON	165
	ON	166
	ON	167
	ON	168
	ON	170
	ON	171
	ON	172
	ON	173
	ON	174
	ON	175
	ON	176
	ON	178
	ON	179
	ON	180
	ON	181
	ON	182
	ON	183
	ON	184
	ON	185
	ON	186
	ON	188
	ON	189
	ON	190
	ON	192

Site	Address	Map Key
	ON	193
	ON	194
	ON	195
	ON	196
	ON	197
	ON	199
	ON	200
	ON	202
	ON	203
	ON	205
	ON	206
	ON	207
	ON	207
	ON	209
	ON	210
	ON	212
	ON	213
	ON	214
	ON	215
	ON	216
	ON	217
	ON	219
	ON	222
	ON	223

Site	Address	Map Key
	ON	224
	ON	225
	ON	226
	ON	227
	ON	228
	ON	231
	ON	232
	ON	233

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 11 CA site(s) within approximately 0.30 Kilometers of the project property.

Site	Address	Map Key
CITY OF OTTAWA N.P. HSG.CORP.LOTS 22&23	POLARIS AVE/VIA VENUS/ROTHBURY OTTAWA CITY ON	5
CITY OF OTTAWA NON-PROFIT HSG. CORP.	BURMA RD/PROVENDER RD/MONTREAL OTTAWA CITY ON	97
CITY OF OTTAWA NON-PROFIT HSG. CORP.	PROVENDER RD/BURMA RD/ROTHBURY OTTAWA CITY ON	97
Montfort Health Care Group Inc.	713 Montreal Rd Ottawa ON K1K 0T2	140
MONTFORT HOSPITAL	713 MONTREAL ROAD OTTAWA CITY ON K1K 0T2	140
R.M. OF OTTAWA-CARLETON	BURMA RD. MONTREAL RD. OTTAWA CITY ON	148
THOMAS C. ASSALY CORP. LTD.	BRITTANY DR. BRITTANY PARK OTTAWA CITY ON	198
EASTERN BLDG. CONS. & SERVICES LTD.	1052 RIVIERA DRIVE OTTAWA CITY ON K1K 0N8	204
ROCKWELL INVESTMENTS LTD.-LOT 26/CONC. 1	YULE LANE/LONDON TERRACE OTTAWA CITY ON	211
Pratt & Whitney Canada Inc.	1200 Montreal Road Ottawa ON K1A 0R6	221
Ionalytics Corporation	1200 Montreal Road, M50 Ottawa ON K1A 0R6	221

EBR - Environmental Registry

A search of the EBR database, dated 1994-Jul 2013 has found that there are 3 EBR site(s) within approximately 0.30 Kilometers of the project property.

Site	Address	Map Key
Pratt & Whitney Canada Inc.	1200 Montreal Road Ottawa ON	169
Pratt & Whitney Canada Inc.	1200 Montreal Rd Ottawa ON	169
Lonalytics Corporation	1200 Montreal Road Ottawa ON K1A 0R6	221

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 31, 2011-Jul 2013 has found that there are 3 ECA site(s) within approximately 0.30 Kilometers of the project property.

Site	Address	Map Key
The Eastern Canadian District of the Christian and Missionary Alliance in Canada	Codd's Rd Ottawa ON	47
City of Ottawa	1028 to 1044 Meadow Park Pl Lot 25, Concession 1 Ottawa ON	218
Pratt & Whitney Canada Inc.	1200 Montreal Rd Ottawa ON K1A 0R6	221

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Mar 2013 has found that there are 11 EHS site(s) within approximately 0.30 Kilometers of the project property.

Site	Address	Map Key
	550 Codd's Road Ottawa ON K1K 2G8	47
	860 Blackthorne Avenue Ottawa ON K1K 3Y7	75
	528 Langs Road GLOUCESTER ON	96
	949 Montreal Rd Ottawa ON K1K 0S6	102
	789 Montreal Rd Ottawa ON K1K 0S9	123
	550 Langs Road Ottawa ON	128
	NE corner of Aviation Parkway and Hemlock Road Ottawa ON	129

Site	Address	Map Key
	713 Montreal Rd Ottawa ON K1K 0T2	140
	981 Gulf Place Ottawa ON	155
	641 Bathgate Drive Ottawa ON K1K 3Y3	158
	1200 Montreal Road Ottawa ON	169

EXP - List of TSSA Expired Facilities

A search of the EXP database, dated Current to May 2013 has found that there are 16 EXP site(s) within approximately 0.30 Kilometers of the project property.

Site	Address	Map Key
CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON	33
CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON K1K 0N2	33
CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON K1K 0N2	33
CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON K1K 0N2	33
CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON K1K 0N2	33
CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON K1K 0N2	33
CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON	33
CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON	33
CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON	33
CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON	33
CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON	33
MR GAS LIMITED **	916 MONTREAL RD OTTAWA ON K1K 0S8	121
MR GAS LIMITED **	916 MONTREAL RD OTTAWA ON	121
MR GAS LIMITED **	916 MONTREAL RD OTTAWA ON	121
MR GAS LIMITED **	916 MONTREAL RD OTTAWA ON	121

Site	Address	Map Key
MR GAS LIMITED **	916 MONTREAL RD OTTAWA ON	121

FCS - Contaminated Sites on Federal Land

A search of the FCS database, dated June 2000-Jan 2013 has found that there are 5 FCS site(s) within approximately 0.30 Kilometers of the project property.

Site	Address	Map Key
	Ottawa ON	2
	Ottawa ON	17
	Ottawa ON	30
	Ottawa ON	57
	Ottawa ON	159

FST - Fuel Storage Tank

A search of the FST database, dated 2010-May 2013 has found that there are 6 FST site(s) within approximately 0.30 Kilometers of the project property.

Site	Address	Map Key
NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M14-1500 MONTREAL RD OTTAWA ON K1A 0R6	236
NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M19-1500 MONTREAL RD OTTAWA ON K1A 0R6	236
NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M9-1500 MONTREAL RD OTTAWA ON K1A 0R6	236
NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M9-1500 MONTREAL RD OTTAWA ON K1A 0R6	236
NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M9-1500 MONTREAL RD OTTAWA ON K1A 0R6	236
NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M9-1500 MONTREAL RD OTTAWA ON K1A 0R6	236

FSTH - Fuel Storage Tank

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 6 FSTH site(s) within approximately 0.30 Kilometers of the project property.

Site	Address	Map Key
NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M9-1500 MONTREAL RD OTTAWA ON K1K 4P7	236
NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M14-1500 MONTREAL RD OTTAWA ON K1K 4P7	236
NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M9-1500 MONTREAL RD OTTAWA ON K1K 4P7	236
NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M14-1500 MONTREAL RD OTTAWA ON K1K 4P7	236
NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M19-1500 MONTREAL RD OTTAWA ON K1K 4P7	236
NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	M19-1500 MONTREAL RD OTTAWA ON K1K 4P7	236

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jul 2013 has found that there are 53 GEN site(s) within approximately 0.30 Kilometers of the project property.

Site	Address	Map Key
GVT. OF CAN. - NATIONAL DEFENCE 18-150	CE PRODUCTION BUILDING 164 OTTAWA ON K1A 0K8	1
GVT. OF CAN. - NATIONAL DEFENCE	CE PRODUCTION BUILDING 164 CODDS ROAD & VIA VENUS OTTAWA ON K1A 0K8	1
DEPT. OF NATIONAL DEFENCE	CFSU OTTAWA NORTH - ROCKCLIFFE SITE BUILDING 164 - CODDS ROAD & VIA VENUS OTTAWA ON K1A 0K8	1
DEPT. OF NATIONAL DEFENCE	CFSU OTTAWA NORTH - ROCKCLIFFE SITE 164 VIA VENUS OTTAWA ON K1A 0K4	6
Department Of National Defence	CFSU OTTAWA NORTH - ROCKCLIFFE SITE 164 VIA VENUS OTTAWA ON K1A 0K4	6
PWGSC	164 Via Venus Ottawa ON	6
NICK AYOUB	920 MONTREAL ROAD OTTAWA ON K1K 0S8	112
NICK AYOUB	920 MONTREAL ROAD OTTAWA ON K1K 0S8	112
COHEN AND COHEN	989 MONTREAL RD OTTAWA ON K1K 0S6	115
Hydro OTTAWA LIMITED	789 MONTREAL RD OTTAWA ON K1K 0S9	123
HOPITAL MONTFORT	713 MONTREAL ROAD OTTAWA ON K1K 0T2	140
HOPITAL MONTFORT	713 MONTREAL ROAD OTTAWA ON K1K 0T2	140
DEPT. OF NATIONAL DEFENCE	713 Montreal Rd. Ottawa ON K1K 0T2	140

Site	Address	Map Key
HOPITAL MONTFORT	713 MONTREAL NORTH OTTAWA ON K1K 0T2	140
HOPITAL MONTFORT 20-030	713 MONTREAL NORTH OTTAWA ON K1K 0T2	140
DEPT. OF NATIONAL DEFENCE	713 Montreal Rd. Ottawa ON K1K 0T2	140
Department of National Defence	713 Montreal Rd Ottawa ON K1K 0T2	140
HOPITAL MONTFORT	713 MONTREAL ROAD OTTAWA ON K1K 0T2	140
HOPITAL MONTFORT	713 MONTREAL ROAD OTTAWA ON K1K 0T2	140
HOPITAL MONTFORT	713 MONTREAL NORTH OTTAWA ON K1K 0T2	140
HOPITAL MONTFORT	713 MONTREAL ROAD OTTAWA ON K1K 0T2	140
DEPT. OF NATIONAL DEFENCE	713 Montreal Rd. Ottawa ON K1K 0T2	140
Candor Plumbing & Heating Ltd	981 Gulf Place Ottawa ON	153
QBM Cell Science	1200 Montreal Road Building M23A Ottawa ON K1A 0R6	169
NATIONAL RESEARCH COUNCIL	1200 MONTREAL ROAD OTTAWA ON K1A 0R6	169
PRATT & WHITNEY CANADA INC.	1200 Montreal road, building M11 OTTAWA ON K1A 0R6	169
Gemma Property Services Inc	1200 Montreal Road Building M-39 Ottawa ON K1A 0R6	169
Optotek	1200 Montreal road building M-50-IPF ottawa ON K1A 0R6	169
IRIDIAN SPECTRAL TECHNOLOGIES	1200 Montreal Road Ottawa ON K1A 0R6	221
PRATT & WHITNEY CANADA INC.	1200 Montreal road, building M11 OTTAWA ON K1A 0R6	221
Gemma Property Services Inc	1200 Montreal Road Building M-39 Ottawa ON K1A 0R6	221
QBM Cell Science	1200 Montreal Road Building M23A Ottawa ON K1A 0R6	221
Gemma Property Services Inc	1200 Montreal Road Building M-39 Ottawa ON K1A 0R6	221
NATIONAL RESEARCH COUNCIL	1200 MONTREAL ROAD OTTAWA ON K1A 0R6	221
IRIDIAN SPECTRAL TECHNOLOGIES	1200 Montreal Road Ottawa ON K1A 0R6	221
NATIONAL RESEARCH COUNCIL	MONTREAL ROAD COMPLEX 1200 MONTREAL ROAD OTTAWA ON K1A 0R6	221
NATIONAL RESEARCH COUNCIL	1200 MONTREAL ROAD OTTAWA ON K1A 0R6	221

Site	Address	Map Key
IRIDIAN SPECTRAL TECHNOLOGIES	1200 Montreal Road Ottawa ON K1A 0R6	221
QBM Cell Science	1200 Montreal Road Building M23A Ottawa ON K1A 0R6	221
QBM Cell Science	1200 Montreal Road Building M23A Ottawa ON K1A 0R6	221
PRATT & WHITNEY CANADA INC.	1200 Montreal road, building M11 OTTAWA ON K1A 0R6	221
NATIONAL RESEARCH COUNCIL 18-107	MONTREAL ROAD COMPLEX MONTREAL ROAD OTTAWA ON K1A 0R6	221
NATIONAL RESEARCH COUNCIL	1200 MONTREAL ROAD OTTAWA ON K1A 0R6	221
PRATT & WHITNEY CANADA INC.	1200 Montreal road, building M11 OTTAWA ON K1A 0R6	221
NATIONAL RESEARCH COUNCIL	MONTREAL ROAD COMPLEX MONTREAL ROAD OTTAWA ON K1A 0R6	221
Gemma Property Services Inc	1200 Montreal Road Building M-39 Ottawa ON K1A 0R6	221
Gemma Property Services Inc	1200 Montreal Road Building M-39 Ottawa ON K1A 0R6	221
NATIONAL RESEARCH COUNCIL	1200 MONTREAL ROAD OTTAWA ON K1A 0R6	221
GVT. OF CAN. - NATIONAL RESEARCH	COUNCIL, MONTREAL ROAD, COMPLEX M54,M40 MONTREAL ROAD OTTAWA ON K1A 0R6	221
NATIONAL RESEACH COUNCIL 18-107	MONTREAL ROAD COMPLEX MONTREAL ROAD OTTAWA ON K1A 0R6	221
IRIDIAN SPECTRAL TECHNOLOGIES	1200 Montreal Road Ottawa ON K1A 0R6	221
IRIDIAN SPECTRAL TECHNOLOGIES	1200 Montreal Road Ottawa ON K1A 0R6	221
IRIDIAN SPECTRAL TECHNOLOGIES	1500 MONTREAL ROAD, M-50 BUILDING OTTAWA ON K1K 4P7	236

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009 has found that there are 5 HINC site(s) within approximately 0.30 Kilometers of the project property.

Site	Address	Map Key
	3 CASTOR PVT OTTAWA ON	6
	184 PROVENDER AVENUE OTTAWA ON K1K 4N7	35
	713 MONTREAL ROAD OTTAWA ON K1K 0T2	140
	713 MONTREAL ROAD OTTAWA ON K1K 0T2	140

Site	Address	Map Key
	1500 MONTREAL ROAD OTTAWA ON K1K 4P7	236

MNR - Mineral Occurrences

A search of the MNR database, dated 1846-Apr 2013 has found that there are 3 MNR site(s) within approximately 0.30 Kilometers of the project property.

Site	Address	Map Key
	ON	41
	ON	54
	ON	126

NPCB - National PCB Inventory

A search of the NPCB database, dated 1988-2008* has found that there are 9 NPCB site(s) within approximately 0.30 Kilometers of the project property.

Site	Address	Map Key
MONTFORT HOSPITAL	713 MONTREAL ROAD, OTTAWA ON ONT RIO	140
HOSPITAL MONTFORT	PLANNING & PHYSICAL OPERATIONS; 713 CHEMIN MONTREA OTTAWA ON K1K 0T2	140
MONTFORT HOSPITAL	713 MONTREAL ROAD MONTREAL ROAD OTTAWA ON K1K 0T2	140
NATIONAL RESEARCH COUNCIL	MONTREAL ROAD; BUILDING -19/ASPM PCB STORAGE M-26 AT M.R.L. OTTAWA ON K1A OR6	229
NATIONAL RESEARCH COUNCIL	Montreal Road Labs A. S. P. M. Montreal Road Ottawa ON	229
NATIONAL RESEARCH COUNCIL CANADA	PLANT ENG. SERVICES BRANCH; BLDG.M19, MONTREAL RD. OTTAWA ON K1A 0R6	229
NATIONAL RESEARCH COUNCIL	ASPM; MONTREAL ROAD LABS NRC MONTREAL RD. - IN USE OTTAWA ON K1A OR6	229
NATIONAL RESEARCH COUNCIL	A.S.P.M.; BLDG.M19, MONTREAL RD. LABS. NRC MONTREAL RD - PCB STORAGE; M-26 OTTAWA ON K1A 0R6	229
NATIONAL RESEARCH COUNCIL	Bldg. M19 Montreal Rd. Labs A. S. P. M. Montreal Rd Ottawa ON	229

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-2011 has found that there are 4 NPRI site(s) within approximately

0.30 Kilometers of the project property.

Site	Address	Map Key
National Research Council	1200 Montreal Road, Building M6 Ottawa ON K1A 0R6	164
National Research Council	1200 Montreal Road, Building M6 Ottawa ON K1A 0R6	164
National Research Council Canada	1200 Montreal Road Ottawa ON K1A 0R6	164
National Research Council Canada	1200 Montreal Road Ottawa ON K1A 0R6	221

OPCB - Inventory of PCB Storage Sites

A search of the OPCB database, dated 1987-Oct 2004 has found that there are 6 OPCB site(s) within approximately 0.30 Kilometers of the project property.

Site	Address	Map Key
MONTFORT HOSPITAL	713 MONTREAL ROAD OTTAWA ON K1K 0T2	140
MONTFORT HOSPITAL	713 MONTREAL ROAD, OTTAWA ON K1K 0T2	140
MONTFORT HOSPITAL	713 MONTREAL ROAD, OTTAWA ON K1K 0T2	140
MONTFORT HOSPITAL	713 MONTREAL ROAD, OTTAWA ON K1K 0T2	140
MONTFORT HOSPITAL	713 MONTREAL ROAD OTTAWA ON K1K 0T2	140
MONTFORT HOSPITAL	713 MONTREAL ROAD, OTTAWA ON K1K 0T2	140

PES - Pesticide Register

A search of the PES database, dated 1988-Jun 2013 has found that there are 1 PES site(s) within approximately 0.30 Kilometers of the project property.

Site	Address	Map Key
CEDRIC'S PEST CONTROL	523 LANG'S RD OTTAWA ON K1K 2J3	78

PINC - TSSA Pipeline Incidents

A search of the PINC database, dated June 2009-Mar 2012 has found that there are 1 PINC site(s) within approximately 0.30 Kilometers of the project property.

Site	Address	Map Key
	620 Hochelaga Street, Ottawa ON	136

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 2 PRT site(s) within approximately 0.30 Kilometers of the project property.

Site	Address	Map Key
CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON K1K 0N2	33
MR GAS LIMITED ATTN LILIANNE LEVAC	916 MONTREAL RD OTTAWA ON K1K 0S8	119

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994-Jul 2013 has found that there are 1 PTTW site(s) within approximately 0.30 Kilometers of the project property.

Site	Address	Map Key
Hopital Montfort	713 Montreal Rd, Lot 24, 25, Concession 1 Ottawa ON K1K 0T2	140

REC - Ontario Regulation 347 Waste Receivers Summary

A search of the REC database, dated 1986-2011 has found that there are 1 REC site(s) within approximately 0.30 Kilometers of the project property.

Site	Address	Map Key
GVT. OF CANADA, NATIONAL RESEARCH	COUNCIL, MONTREAL ROAD COMPLEX M54 OTTAWA ON K1A 0R6	221

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Jun 2013 has found that there are 1 RSC site(s) within approximately 0.30 Kilometers of the project property.

Site	Address	Map Key
	949 Montreal Rd. Ottawa ON K1K 0S6	102

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Jun 2010 has found that there are 2 RST site(s) within approximately 0.30 Kilometers of the project property.

Site	Address	Map Key
DRUMONDS GAS BAR	916 MONTREAL RD OTTAWA ON K1K 0S8	119

Site	Address	Map Key
MR GAS LTD	916 MONTREAL RD OTTAWA ON K1K 0S8	119

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011 has found that there are 11 SCT site(s) within approximately 0.30 Kilometers of the project property.

Site	Address	Map Key
CAJ CLOTHING	13 FAIRHAVEN WAY OTTAWA ON K1K 0R4	39
PRINTING & PROMOTIONS OF CAN	928 MONTREAL RD OTTAWA ON K1K 0S8	114
PRINTING & PROMOTIONS CANADA	928 Montreal Rd Ottawa ON K1K 0S8	114
Printing and Promotions of Canada Inc.	928 Montreal Rd Ottawa ON K1K 0S8	114
Printing & Promotions Cda. Inc	928 Montreal Rd Ottawa ON K1K 0S8	114
Natl Research Council of Can	1200 Montreal Rd Ottawa ON K1A 0R6	169
Optotek Limited	1200 Montreal Rd Ottawa ON K1A 0R6	169
Canadian Photonics Fabrication	1200 Montreal Rd Unit M-50 Ottawa ON K1A 0R6	169
National Research Council	1200 Montreal Rd Ottawa ON K1A 0R6	169
Iridian Spectral Technologies	1200 Montreal Rd Ottawa ON K1A 0R6	169
Iridian Spectral Technologies	1200 Montreal Rd, Bldg M50 Ottawa ON K1A 0R6	221

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jun 2013 has found that there are 23 SPL site(s) within approximately 0.30 Kilometers of the project property.

Site	Address	Map Key
City of Ottawa	75 Bishop Private Ottawa ON K1K 0P4	6
Montfort Health Care Group Inc.	713 Montreal Rd Ottawa ON K1K 0T2	140
Montfort Health Care Group Inc.	713 Montreal Road Ottawa ON K1K 0T2	140
Midland Transport Limited/Transport Limitee; Source Medical Corporation	713 Montreal Road Brockville ON K1K 0T2	140

Site	Address	Map Key
	713 Montreal Rd Ottawa ON K1K 0T2	140
Montfort Health Care Group Inc.	713 Montreal Road 713 MONTREAL ROAD Ottawa ON K1K 0T2	140
Montfort Health Care Group Inc.	713 Montreal Rd Ottawa ON K1K 0T2	140
Montfort Health Care Group Inc.	713 Montreal Rd Ottawa ON K1K 0T2	140
Montfort Health Care Group Inc.	713 Montreal Rd Ottawa ON K1K 0T2	140
Montfort Health Care Group Inc.	713 Montreal Rd. Ottawa ON K1K 0T2	140
	713 Montreal Ottawa ON K1K 0T2	140
Montfort Health Care Group Inc.	713 Montreal Rd Ottawa ON K1K 0T2	140
National Research Council of Canada	Rm 328 - 1200 Montreal Rd NRC Laboratory Buildings U61 U62 U66 Ottawa ON K1A 0R6	169
OTTAWA-CARLETON, R.M. OF	NORTH OF HEMLOCK ROAD, WEST OF AVIATION PARKWAY, EAST OF ST. LAURANT SANITARY SEWER SYSTEM OTTAWA ON	177
PRIVATE RESIDENCE	402 MIRANDA DR. (N.O.S.) OTTAWA CITY ON K1K 3Y2	191
CHEMLAWN	AT 278 STONE QUARRY RD. TANK TRUCK (CARGO) OTTAWA CITY ON K1K 3Y2	191
PRIVATE RESIDENCE	1050 RIVIERA STREET FURNACE OIL TANK VANIER CITY ON K1K 0N8	208
NATIONAL RESEARCH COUNCIL	1200 Montreal Rd Ottawa ON K1A 0R6	221
NATIONAL RESEARCH COUNCIL	MONTREAL & BLAIR RD. OTTAWA FACILITY MONTREAL RD AT BLAIR RD OTTAWA CITY ON	221
NATIONAL RESEARCH COUNCIL	UP LANDS SITE \ OTTAWA AIRPORT OTTAWA FACILITY MONTREAL RD AT BLAIR RD OTTAWA CITY ON	221
CAPITAL ENVIRONMENTAL	CORNER OF MONTREAL AND BLAIR GARBAGE TRUCK OTTAWA CITY ON	221
Hydro One Network Services Inc.	1191 Montreal Rd (Montreal and Blair)<UNOFFICIAL> Ottawa ON	234
	1500 Montreal Road, Building M10 Ottawa ON K1K 4P7	236

WWIS - Water Well Information System

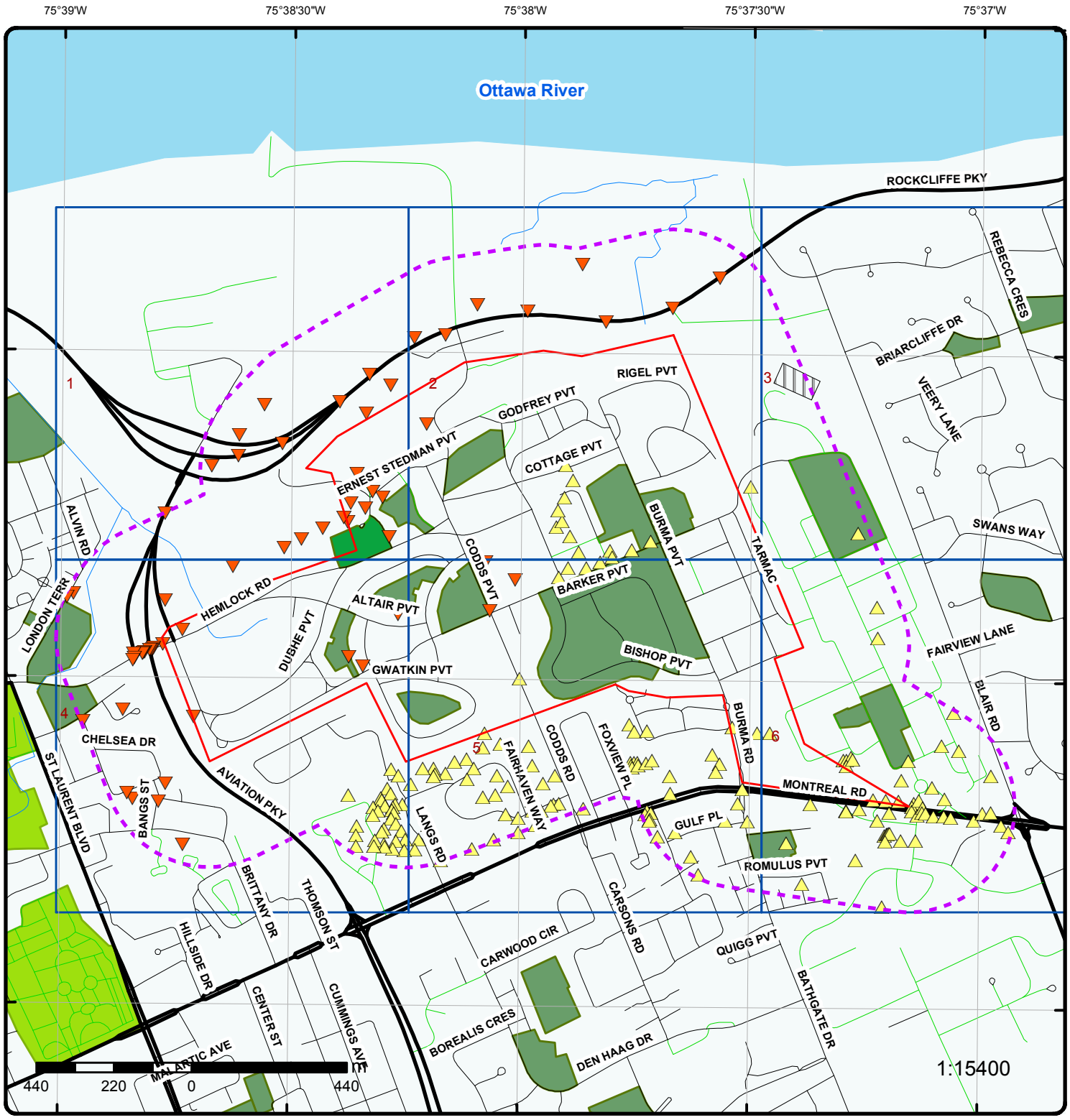
A search of the WWIS database, dated 1955-May 2013 has found that there are 80 WWIS site(s) within approximately 0.30 Kilometers of the project property.

Site	Address	Map Key
	ON	3
	ON	4
	ON	14
	ON	24
	ON	27
	ON	28
	ON	29
	ON	31
	ON	31
	ON	38
	ON	40
	ON	42
	ON	44
	ON	46
	ON	48
	ON	50
	ON	51
	ON	53
	ON	56
	ON	63
	ON	65
	ON	69
	ON	73
	ON	74

Site	Address	Map Key
	ON	77
	ON	79
	ON	80
	ON	81
	ON	83
	ON	84
	ON	88
	ON	89
	ON	90
	ON	91
	ON	93
	ON	95
	ON	99
	ON	99
	ON	100
	ON	100
	ON	101
	ON	103
	ON	104
	ON	105
	ON	107
	ON	109
	ON	110
	ON	111

Site	Address	Map Key
	ON	113
	ON	116
	ON	117
	ON	118
	ON	120
	ON	122
	ON	124
	ON	125
	ON	127
	ON	127
	ON	130
	ON	131
	ON	132
	ON	134
	ON	135
	ON	137
	ON	138
	ON	139
	ON	142
	ON	145
	ON	146
	ON	147
	ON	149
	ON	150

Site	Address	Map Key
	ON	154
	ON	157
	ON	160
	ON	187
	ON	220
	ON	230
	ON	235
	ON	237



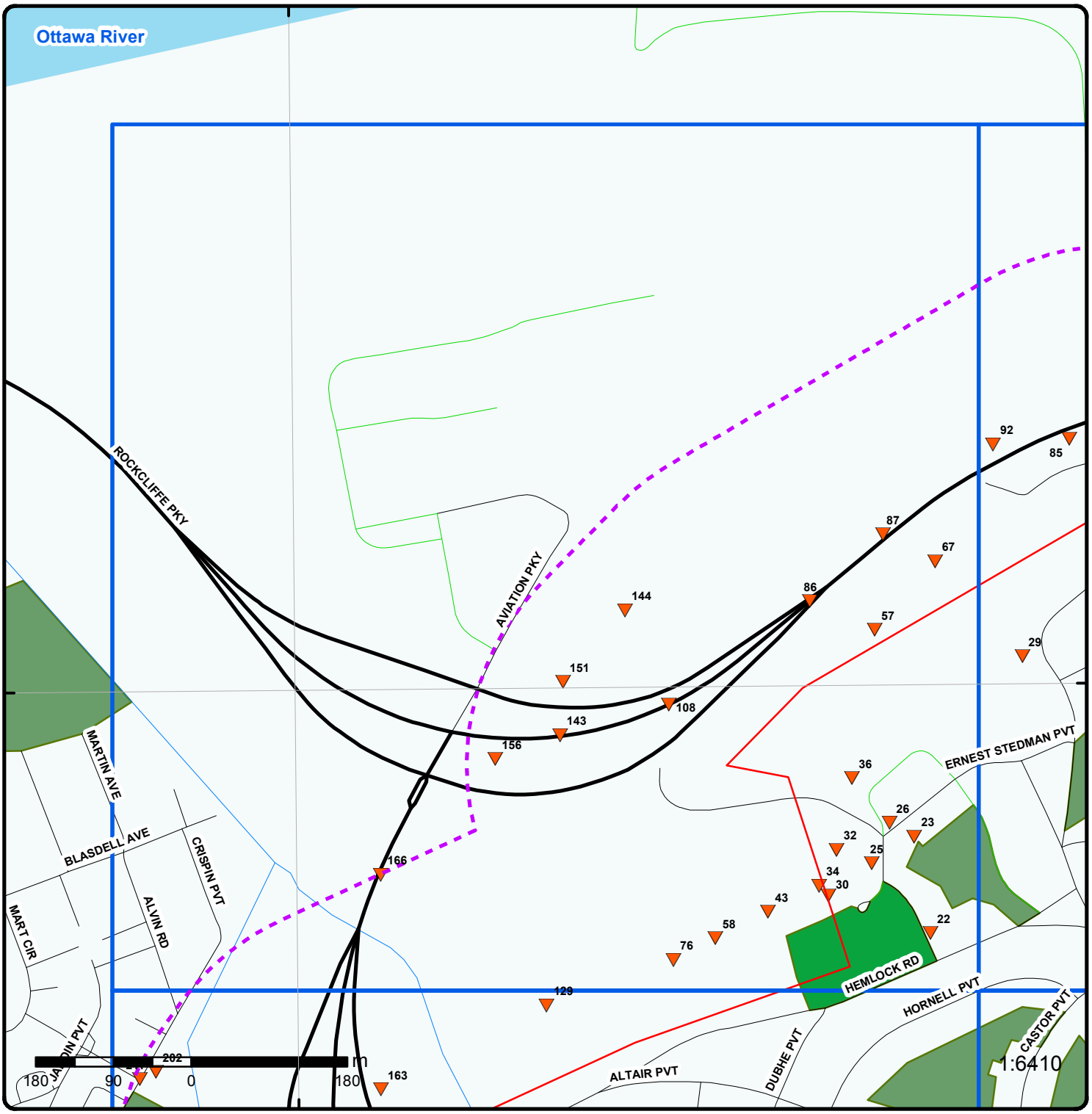
Map

Order No: 20131223029

Address: Codd's Road, Ottawa, ON

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

Source: © 2012 DMTI Spatial Inc.



Grid 1

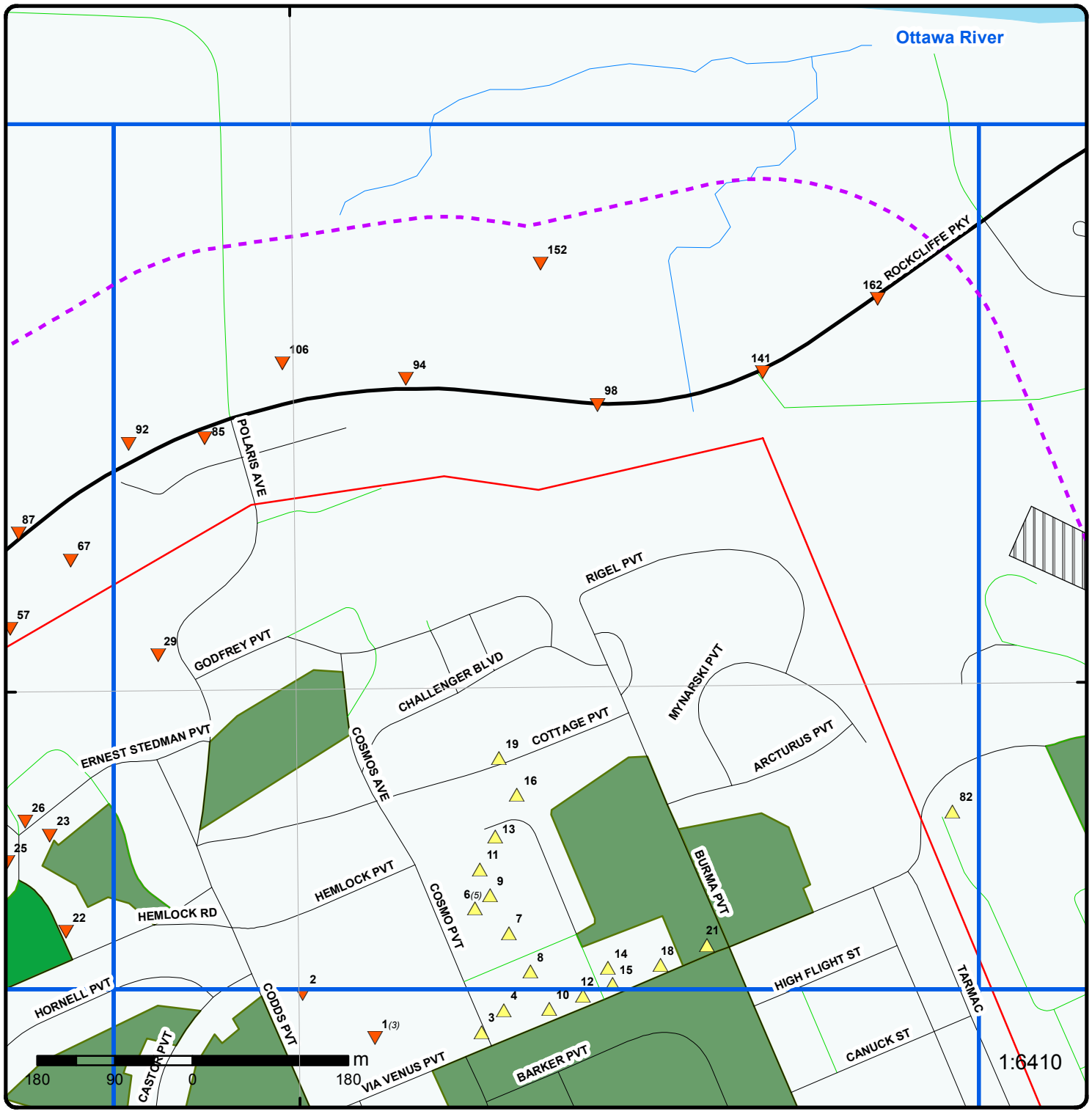
Order No: 20131223029

Address: Codd's Road, Ottawa, ON

- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
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- Industrial and Resource - Regions
- Main Line
- Sidetrack
- Transit Line
- Abandoned Line
- National Park
- Provincial or Territorial Park
- Other Park
- Golf Course or Driving Range
- Park or Sports Field
- Other Recreation Area

Source: © 2012 DMTI Spatial Inc.

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Grid 2

Order No: 20131223029

Address: Codd's Road, Ottawa, ON

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

Source: © 2012 DMTI Spatial Inc.

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Grid 3

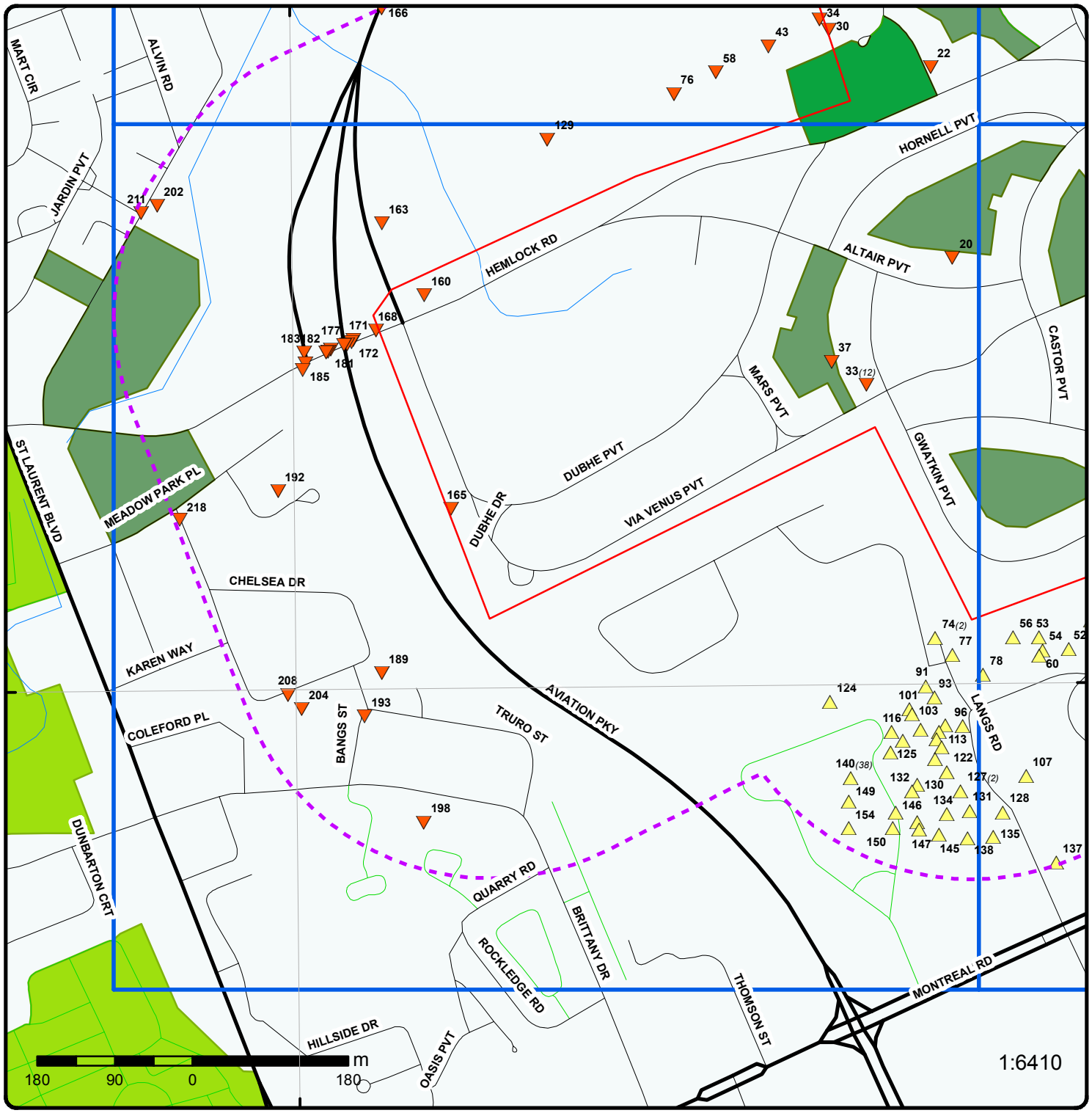
Order No: 20131223029

Address: Codd's Road, Ottawa, ON

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

Source: © 2012 DMTI Spatial Inc.

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Grid 4

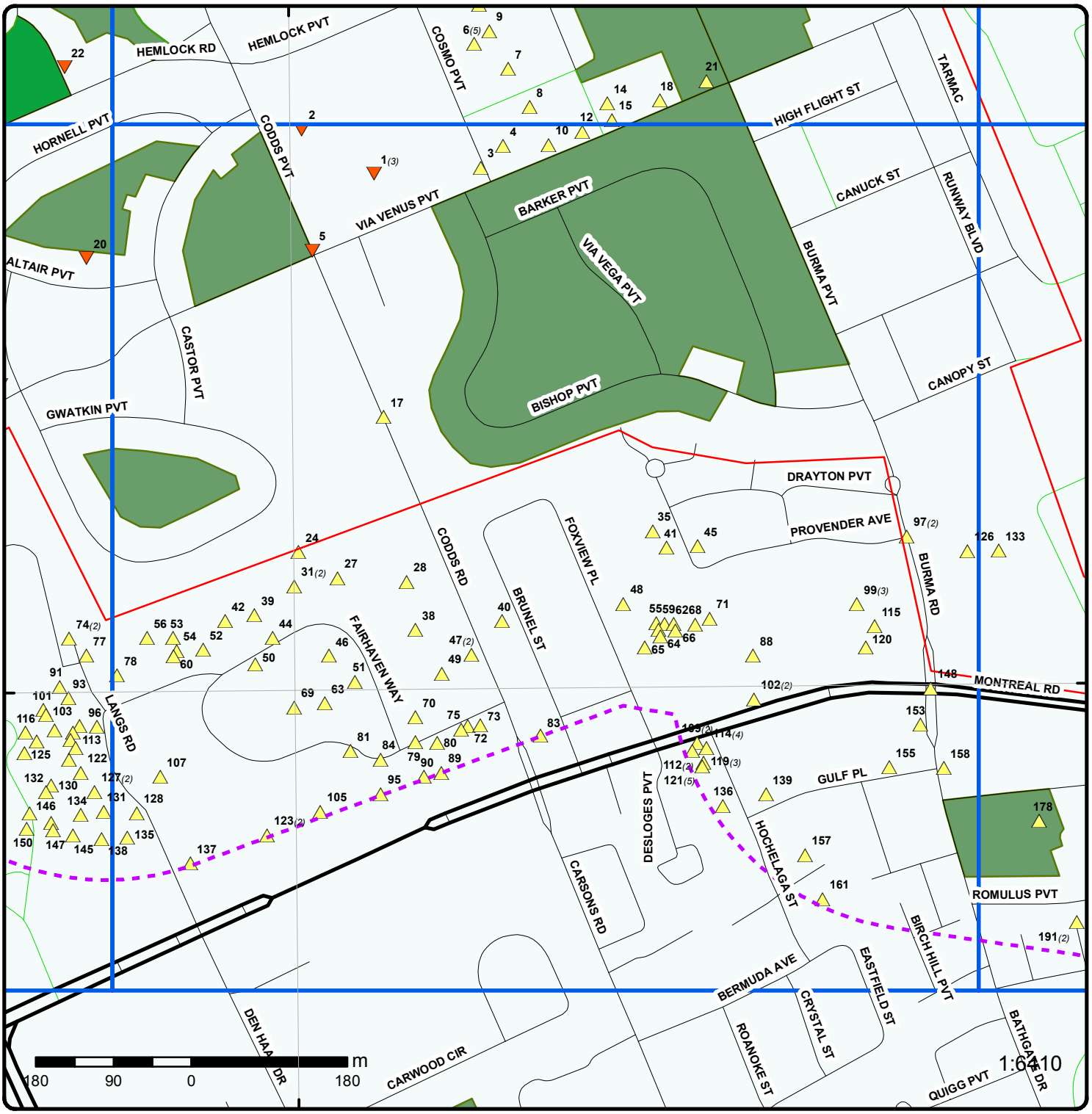
Order No: 20131223029

Address: Codd's Road, Ottawa, ON

- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
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- National Park
- Provincial or Territorial Park
- Other Park
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- Park or Sports Field
- Other Recreation Area

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Grid 5

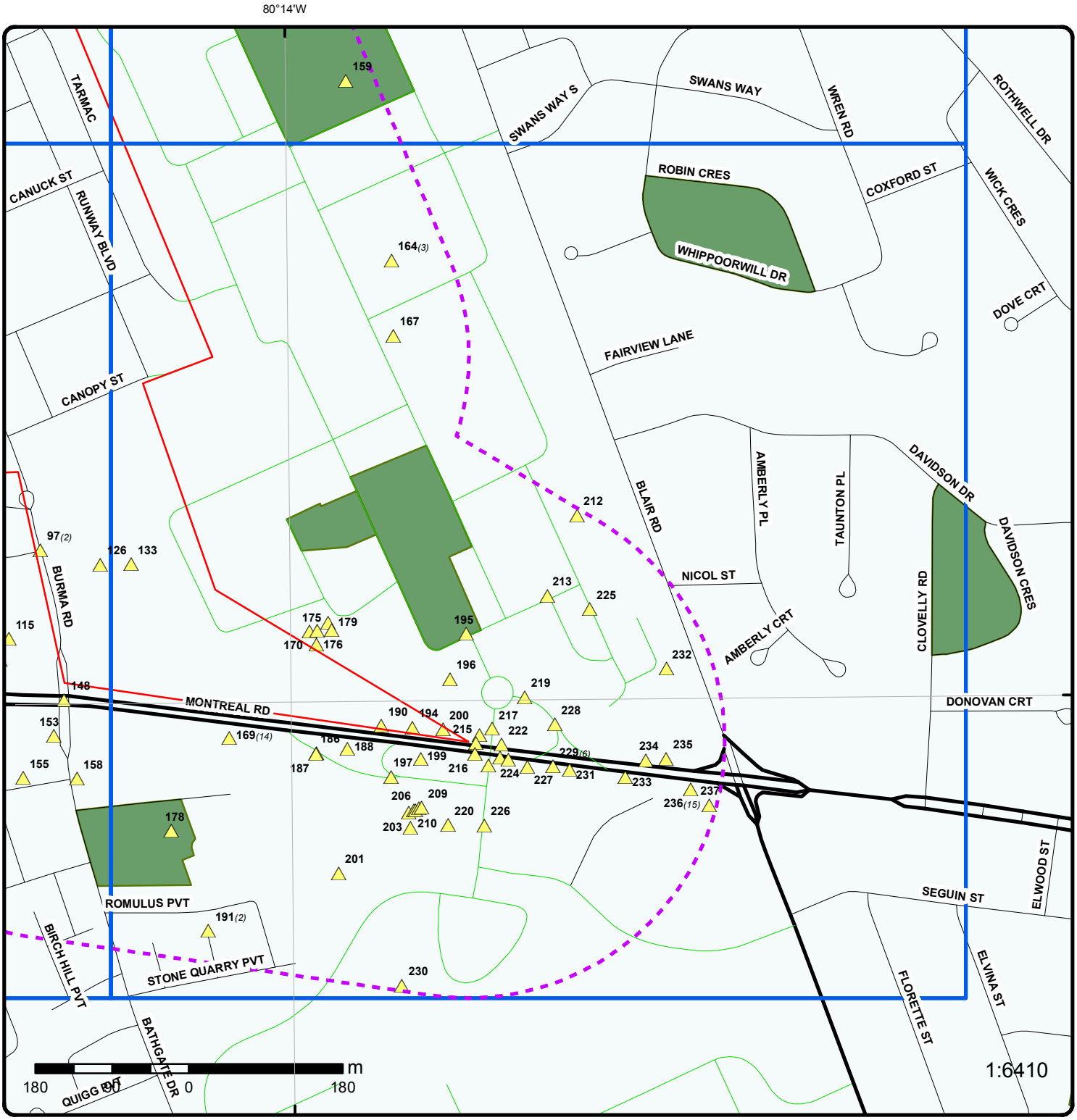
Order No: 20131223029

Address: Codd's Road, Ottawa, ON

- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
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- Transit Line
- Abandoned Line
- National Park
- Provincial or Territorial Park
- Other Park
- Golf Course or Driving Range
- Park or Sports Field
- Other Recreation Area

Source: © 2012 DMTI Spatial Inc.

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Grid 6

Order No: 20131223029

Address: Codd's Road, Ottawa, ON

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

Source: © 2012 DMTI Spatial Inc.

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Aerial

Order No: 20131223029

Address: Codd's Road, Ottawa, ON

Source: ESRI World Imagery, Updated December 2012

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Detail Report

Map Key	Number of Records	Elevation m	Site	DB
1	1 of 3	88.0	DEPT. OF NATIONAL DEFENCE CFSU OTTAWA NORTH - ROCKCLIFFE SITE BUILDING 164 - CODDS ROAD & VIA VENUS OTTAWA ON K1A 0K8	GEN

SIC Code: 8111
SIC Description: DEFENCE SERVICES
Generator #: ON0046539
Approval Yrs: 98,99,00

--- Details ---

Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS
+
Waste Code: 114
Waste Description: OTHER INORGANIC ACID WASTES
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS
+
Waste Code: 135
Waste Description: REACTIVE ANION WASTES
+
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES
+
Waste Code: 147
Waste Description: CHEMICAL FERTILIZER WASTES
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 211
Waste Description: AROMATIC SOLVENTS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 242
Waste Description: HALOGENATED PESTICIDES
+
Waste Code: 243
Waste Description: PCB'S
+

Waste Code:	251
Waste Description:	OIL SKIMMINGS & SLUDGES
+	
Waste Code:	252
Waste Description:	WASTE OILS & LUBRICANTS
+	
Waste Code:	262
Waste Description:	DETERGENTS/SOAPS
+	
Waste Code:	263
Waste Description:	ORGANIC LABORATORY CHEMICALS
+	
Waste Code:	264
Waste Description:	PHOTOPROCESSING WASTES
+	
Waste Code:	265
Waste Description:	GRAPHIC ART WASTES
+	
Waste Code:	269
Waste Description:	NON-HALOGENATED PESTICIDES
+	
Waste Code:	312
Waste Description:	PATHOLOGICAL WASTES
+	
Waste Code:	331
Waste Description:	WASTE COMPRESSED GASES

Map Key	Number of Records	Elevation m	Site	DB
1	***2 of 3***	***88.0***	***GVT. OF CAN. - NATIONAL DEFENCE CE PRODUCTION BUILDING 164 OTTAWA ON K1A 0K8*** ***18-150***	***GEN***

SIC Code:	8111
SIC Description:	DEFENCE SERVICES
Generator #:	ON0046539
Approval Yrs:	92,93,95,96

--- Details ---

Waste Code:	112
Waste Description:	ACID WASTE - HEAVY METALS
+	
Waste Code:	114
Waste Description:	OTHER INORGANIC ACID WASTES
+	
Waste Code:	121
Waste Description:	ALKALINE WASTES - HEAVY METALS
+	
Waste Code:	122
Waste Description:	ALKALINE WASTES - OTHER METALS
+	
Waste Code:	148
Waste Description:	INORGANIC LABORATORY CHEMICALS
+	
Waste Code:	212
Waste Description:	ALIPHATIC SOLVENTS
+	
Waste Code:	213
Waste Description:	PETROLEUM DISTILLATES
+	
Waste Code:	243
Waste Description:	PCB'S
+	

Map Key	Number of Records	Elevation m	Site	DB

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
+
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
+
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

Map Key	Number of Records	Elevation m	Site	DB
1	***3 of 3***	***88.0***	***GVT. OF CAN. - NATIONAL DEFENCE CE PRODUCTION BUILDING 164 CODDS ROAD & VIA VENUS OTTAWA ON K1A 0K8***	***GEN***

SIC Code: 8111
SIC Description: DEFENCE SERVICES
Generator #: ON0046539
Approval Yrs: 97

--- Details ---
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS
+
Waste Code: 114
Waste Description: OTHER INORGANIC ACID WASTES
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS
+
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 243
Waste Description: PCB'S
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Elevation m	Site	DB

+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
+
Waste Code: 269
Waste Description: NON-HALOGENATED PESTICIDES
+
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
+
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

---

2 ***1 of 1*** ***88.0*** ***FCS***

Ottawa ON

Site Id: 08636002
Departmental Id: S10381
Property No.: 8636
Site Name: CFSU(O) Rockcliffe PMQ Trailer Storage Compound
Location:
Municipality: Ottawa
Census Division: Ottawa
Federal Electoral District: Ottawa--Vanier
Nearest Populated Area:
Longitude: -75.6346
Latitude: 45.453
Reporting Organization: National Defence
Reason for Involvement: Federal Real Property
Est m³ Contaminated: 1360
Est Ha Contaminated:
Est Tons Contaminated:
Site Management Strategy: Care and Maintenance
Highest Step Completed: Develop Remediation/Risk Management Strategy
Action Plan: SLRA completed 02/2003. The area in question may be paved in 06/07.
Additional Info: Slight exceedances of federal criteria for Chromium and zinc on site. Source unknown, possibly a result of fill. Groundwater has elevated levels of manganese, sodium and chloride, but these are considered normal for the Ottawa area.

--- Details ---
Medium: Soil
Contaminant: Metal, metalloid, and organometallic

---

3 ***1 of 1*** ***88.7*** ***WWIS***

ON

Well Id: 7174554
Concession:
County: OTTAWA-CARLETON
Easting Nad83: 450586
Zone: 18
Primary Water Use: Test Hole
Sec. Water Use:
Pump Rate:
Flow Rate:
Specific Capacity:
Construction Method: Other Method
Elevation (m):
Lot:
Concession Name:
Municipality: OTTAWA
Northing Nad83: 5033427
Utm Reliability: margin of error : 10 - 30 m
Construction Date: 11-NOV-11
Well Depth: 4.57 m
Static Water Level:
Clear/Cloudy:
Final Well Status: Abandoned-Other
Flowing (y/n):
Elevation Reliability:

Map Key	Number of Records	Elevation m	Site	DB

Depth to Bedrock: *Overburden/Bedrock:*
Water Type: *Casing Material:* PLASTIC

--- Details ---

Thickness:	.02 m	*Original Depth:*	.02 m
Material Colour:	BLACK	*Material:*	
+			
Thickness:	.74 m	*Original Depth:*	.76 m
Material Colour:	BROWN	*Material:*	FILL, CLAY, SILTY
+			
Thickness:	3.35 m	*Original Depth:*	4.11 m
Material Colour:	GREY	*Material:*	CLAY, SILTY
+			
Thickness:	.46 m	*Original Depth:*	4.57 m
Material Colour:	BROWN	*Material:*	SAND

---

4 **1 of 1** **89.0** **ON** **WWIS**

Well Id: 7169959 *Lot:*
Concession: *Concession Name:*
County: OTTAWA-CARLETON *Municipality:* OTTAWA
Easting Nad83: 450612 *Northing Nad83:* 5033452
Zone: 18 *Utm Reliability:* margin of error : 10 - 30 m
Primary Water Use: Test Hole *Construction Date:* 22-SEP-11
Sec. Water Use: Monitoring *Well Depth:* 9.14 m
Pump Rate: *Static Water Level:*
Flow Rate: *Clear/Cloudy:*
Specific Capacity: *Final Well Status:* Test Hole
Construction Method: Air Precussion *Flowing (y/n):*
Elevation (m): *Elevation Reliability:*
Depth to Bedrock: *Overburden/Bedrock:*
Water Type: *Casing Material:* PLASTIC

--- Details ---

Thickness:	4.57 m	*Original Depth:*	4.57 m
Material Colour:	BROWN	*Material:*	FILL, BOULDERS, SAND
+			
Thickness:	4.57 m	*Original Depth:*	9.14 m
Material Colour:	GREY	*Material:*	LIMESTONE, , HARD

---

5 **1 of 1** **86.8** **CITY OF OTTAWA N.P. HSG.CORP.LOTS 22&23 POLARIS AVE/VIA VENUS/ROTHBURY OTTAWA CITY ON** **CA**

Certificate #: 3-0844-91-
Application Year: 91
Issue Date: 6/14/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Elevation m	Site	DB
6	1 of 5	90.0	DEPT. OF NATIONAL DEFENCE CFSU OTTAWA NORTH - ROCKCLIFFE SITE 164 VIA VENUS OTTAWA ON K1A 0K4	GEN

SIC Code: 8111
SIC Description: DEFENCE SERVICES
Generator #: ON0046539
Approval Yrs: 01

--- Details ---
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS
+
Waste Code: 114
Waste Description: OTHER INORGANIC ACID WASTES
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS
+
Waste Code: 135
Waste Description: REACTIVE ANION WASTES
+
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES
+
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
+
Waste Code: 147
Waste Description: CHEMICAL FERTILIZER WASTES
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 211
Waste Description: AROMATIC SOLVENTS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 242
Waste Description: HALOGENATED PESTICIDES
+
Waste Code: 243
Waste Description: PCB'S
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Elevation m	Site	DB

+
Waste Code: 262
Waste Description: DETERGENTS/SOAPS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
+
Waste Code: 265
Waste Description: GRAPHIC ART WASTES
+
Waste Code: 269
Waste Description: NON-HALOGENATED PESTICIDES
+
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
+
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

---

6 ***2 of 5*** ***90.0*** ***Department Of National Defence*** ***GEN***
CFSU OTTAWA NORTH - ROCKCLIFFE SITE 164 VIA VENUS
OTTAWA ON K1A 0K4

SIC Code:
SIC Description:
Generator #: ON0046539
Approval Yrs: 02,03,04,05,06

--- Details ---
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS
+
Waste Code: 114
Waste Description: OTHER INORGANIC ACID WASTES
+
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS
+
Waste Code: 135
Waste Description: REACTIVE ANION WASTES
+
Waste Code: 147
Waste Description: CHEMICAL FERTILIZER WASTES
+
Waste Code: 211
Waste Description: AROMATIC SOLVENTS
+
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
+
Waste Code: 265
Waste Description: GRAPHIC ART WASTES
+
Waste Code: 269
Waste Description: NON-HALOGENATED PESTICIDES
+
Waste Code: 312

Waste Description:	PATHOLOGICAL WASTES
+	
Waste Code:	121
Waste Description:	ALKALINE WASTES - HEAVY METALS
+	
Waste Code:	145
Waste Description:	PAINT/PIGMENT/COATING RESIDUES
+	
Waste Code:	146
Waste Description:	OTHER SPECIFIED INORGANICS
+	
Waste Code:	148
Waste Description:	INORGANIC LABORATORY CHEMICALS
+	
Waste Code:	212
Waste Description:	ALIPHATIC SOLVENTS
+	
Waste Code:	213
Waste Description:	PETROLEUM DISTILLATES
+	
Waste Code:	221
Waste Description:	LIGHT FUELS
+	
Waste Code:	241
Waste Description:	HALOGENATED SOLVENTS
+	
Waste Code:	242
Waste Description:	HALOGENATED PESTICIDES
+	
Waste Code:	243
Waste Description:	PCB'S
+	
Waste Code:	251
Waste Description:	OIL SKIMMINGS & SLUDGES
+	
Waste Code:	252
Waste Description:	WASTE OILS & LUBRICANTS
+	
Waste Code:	261
Waste Description:	PHARMACEUTICALS
+	
Waste Code:	262
Waste Description:	DETERGENTS/SOAPS
+	
Waste Code:	263
Waste Description:	ORGANIC LABORATORY CHEMICALS
+	
Waste Code:	331
Waste Description:	WASTE COMPRESSED GASES

6	***3 of 5***	***90.0***	***PWGSC*** ***164 Via Venus*** ***Ottawa ON***	***GEN***

SIC Code:	911110
SIC Description:	Defence Services
Generator #:	ON7733675
Approval Yrs:	2010
--- Details ---	
Waste Code:	211

Map Key	Number of Records	Elevation m	Site	DB

Waste Description: AROMATIC SOLVENTS
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

---

6 ***4 of 5*** ***90.0*** ***3 CASTOR PVT OTTAWA ON*** ***HINC***

External File Num: FS INC 0705-02358
Date of Occurrence: 5/9/2007
Fuel Occurrence Type: Pipeline Strike
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:No Procedures:Yes Maintenance:No Design:No Training:No Management:Yes Human Factors:Yes
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:

---

6 ***5 of 5*** ***90.0*** ***City of Ottawa 75 Bishop Private Ottawa ON K1K 0P4*** ***SPL***

Ref No.: 7137-725QL4
Incident Dt:
MOE Reported Dt: 4/10/2007
Contaminant Name: SEWAGE,RAW UNCHLORINATED
Contaminant Quantity: 0 other - see incident description
Incident Summary: City of Ottawa: sewage manhole back up
Incident Cause: Process Upset
Incident Reason: Overstress/Pressure - Any form of overloading wherein the design strength of the container was exceeded
Nature of Impact: Other Impact(s); Soil Contamination
Receiving Medium: Land
Environmental Impact: Not Anticipated

---

7 ***1 of 1*** ***90.0*** ***ON*** ***BORE***

Borehole ID:	805267	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	450617.854	*Northing:*	5033540.980
Location Accuracy:		*Orig. Ground Elev m:*	88.900002
Elev. Reliability Note:		*DEM Ground Elev m:*	89.400002
Total Depth m:	3.500000	*Primary Name:*	BH.7

Map Key	Number of Records	Elevation m	Site	DB

Township: *Concession:*
Lot: *Municipality:*
Completion Date: 1987-APR-8 *Static Water Level:* 3.200000
Primary Water Use: *Sec. Water Use:*

--- Details ---

Stratum ID: 218583919 *Top Depth m:* 2
Bottom Depth m: 3.500000 *Stratum Desc:* Grey Bedrock Limestone
+
Stratum ID: 218583915 *Top Depth m:* 0
Bottom Depth m: 0.100000 *Stratum Desc:* Topsoil
+
Stratum ID: 218583916 *Top Depth m:* 0.100000
Bottom Depth m: 0.200000 *Stratum Desc:* Brown Fill-Misc Sand
+
Stratum ID: 218583917 *Top Depth m:* 0.200000
Bottom Depth m: 1.100000 *Stratum Desc:* Grey-Brown Compact Fill-Misc Silt - Sand With: Gr Occasional: Cob Occ Blds
+
Stratum ID: 218583918 *Top Depth m:* 1.100000
Bottom Depth m: 2 *Stratum Desc:* Grey-Brown Compact Till Silt - Sand With: Gr Occasional: Cob Occ Blds

---

8 ***1 of 1*** ***89.0*** ***ON*** ***BORE***

Borehole ID: 805263 *Type:* Borehole
Use: Geotechnical/Geological Investigation *Status:*
Drill Method: Hollow stem auger *UTM Zone:* 18
Easting: 450642.633 *Northing:* 5033497.524
Location Accuracy: *Orig. Ground Elev m:* 88.599998
Elev. Reliability Note: *DEM Ground Elev m:* 88.900002
Total Depth m: 4 *Primary Name:* BH.6
Township: *Concession:*
Lot: *Municipality:*
Completion Date: 1987-APR-10 *Static Water Level:* 3.300000
Primary Water Use: *Sec. Water Use:*

--- Details ---

Stratum ID: 218583897 *Top Depth m:* 2.600000
Bottom Depth m: 4 *Stratum Desc:* Grey Bedrock Limestone
+
Stratum ID: 218583892 *Top Depth m:* 0
Bottom Depth m: 0.100000 *Stratum Desc:* Topsoil
+
Stratum ID: 218583893 *Top Depth m:* 0.100000
Bottom Depth m: 0.200000 *Stratum Desc:* Grey Fill-Misc Sand - Gravel
+
Stratum ID: 218583894 *Top Depth m:* 0.200000
Bottom Depth m: 0.700000 *Stratum Desc:* Brown Fill-Misc Silt - Sand With: Gr Occasional: Cob
+
Stratum ID: 218583895 *Top Depth m:* 0.700000
Bottom Depth m: 2.300000 *Stratum Desc:* Grey-Brown Very Stiff Weathered Crust Silty Clay
+
Stratum ID: 218583896 *Top Depth m:* 2.300000
Bottom Depth m: 2.600000 *Stratum Desc:* Grey-Brown Till Silt - Sand With: Gr Trace: Cl

Map Key	Number of Records	Elevation m	Site	DB
9	1 of 1	90.0	ON	BORE

Borehole ID:	805271	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	450595.989	*Northing:*	5033584.881
Location Accuracy:		*Orig. Ground Elev m:*	89.199997
Elev. Reliability Note:		*DEM Ground Elev m:*	89.800003
Total Depth m:	3.300000	*Primary Name:*	BH.8
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1987-APR-13	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218583933	*Top Depth m:*	0
Bottom Depth m:	0.100000	*Stratum Desc:*	Topsoil
+			
Stratum ID:	218583934	*Top Depth m:*	0.100000
Bottom Depth m:	0.100000	*Stratum Desc:*	Brown Sand
+			
Stratum ID:	218583935	*Top Depth m:*	0.100000
Bottom Depth m:	1.400000	*Stratum Desc:*	Grey-Brown Loose to Compact Till Silt - Sand With: Gr Trace: Cl Occasional: Cob Occ Blds
+			
Stratum ID:	218583936	*Top Depth m:*	1.400000
Bottom Depth m:	1.800000	*Stratum Desc:*	Grey Bedrock Limestone
+			
Stratum ID:	218583937	*Top Depth m:*	1.800000
Bottom Depth m:	3.300000	*Stratum Desc:*	Grey Bedrock Limestone

Map Key	Number of Records	Elevation m	Site	DB
10	1 of 1	89.0	ON	BORE

Borehole ID:	805259	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	450664.675	*Northing:*	5033453.120
Location Accuracy:		*Orig. Ground Elev m:*	88.699997
Elev. Reliability Note:		*DEM Ground Elev m:*	88.900002
Total Depth m:	3.700000	*Primary Name:*	BH.5
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1987-APR-10	*Static Water Level:*	1.800000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218583871	*Top Depth m:*	0
Bottom Depth m:	0.100000	*Stratum Desc:*	Topsoil
+			
Stratum ID:	218583872	*Top Depth m:*	0.100000
Bottom Depth m:	1.500000	*Stratum Desc:*	Brown Loose Fill-Misc Silt - Sand Trace: Gr Occasional: Cob
+			
Stratum ID:	218583873	*Top Depth m:*	1.500000
Bottom Depth m:	2	*Stratum Desc:*	Grey-Brown Very Stiff Silty Clay Trace: Sa
+			

Map Key	Number of Records	Elevation m	Site	DB

Stratum ID:	218583874	*Top Depth m:*	2
Bottom Depth m:	3.700000	*Stratum Desc:*	Grey-Brown Very Stiff Weathered Crust Silty Clay

11 ***1 of 1*** ***90.0*** ***ON*** ***BORE***

Borehole ID:	805274	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	450584.273	*Northing:*	5033615.095
Location Accuracy:		*Orig. Ground Elev m:*	89.199997
Elev. Reliability Note:		*DEM Ground Elev m:*	89.900002
Total Depth m:	3.800000	*Primary Name:*	BH.9
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1987-APR-13	*Static Water Level:*	3.100000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218583946	*Top Depth m:*	0
Bottom Depth m:	0.100000	*Stratum Desc:*	Asphalt
+			
Stratum ID:	218583947	*Top Depth m:*	0.100000
Bottom Depth m:	0.200000	*Stratum Desc:*	Grey Crushed Stone
+			
Stratum ID:	218583948	*Top Depth m:*	0.200000
Bottom Depth m:	0.700000	*Stratum Desc:*	Grey-Brown Compact Silt - Sand With: Gr Occasional: Cob Occ Blds
+			
Stratum ID:	218583949	*Top Depth m:*	0.700000
Bottom Depth m:	0.900000	*Stratum Desc:*	Brown Very Dense sand silt
+			
Stratum ID:	218583950	*Top Depth m:*	0.900000
Bottom Depth m:	1.500000	*Stratum Desc:*	Grey Bedrock Limestone
+			
Stratum ID:	218583951	*Top Depth m:*	1.500000
Bottom Depth m:	3.800000	*Stratum Desc:*	Grey Bedrock Limestone

12 ***1 of 1*** ***90.0*** ***ON*** ***BORE***

Borehole ID:	805257	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	450703.736	*Northing:*	5033468.388
Location Accuracy:		*Orig. Ground Elev m:*	89.099998
Elev. Reliability Note:		*DEM Ground Elev m:*	89.199997
Total Depth m:	3.300000	*Primary Name:*	BH.4
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1987-APR-10	*Static Water Level:*	2.700000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218583863	*Top Depth m:*	0
Bottom Depth m:	0.100000	*Stratum Desc:*	Topsoil
+			
Stratum ID:	218583864	*Top Depth m:*	0.100000
Bottom Depth m:	0.800000	*Stratum Desc:*	Brown Loose Fill-Misc Silt - Sand With:

Map Key	Number of Records	Elevation m	Site	DB

Gr Trace: Cl

+

Stratum ID:	218583865	*Top Depth m:*	0.800000
Bottom Depth m:	0.900000	*Stratum Desc:*	Grey-Brown Silt - Sand

+

Stratum ID:	218583866	*Top Depth m:*	0.900000
Bottom Depth m:	2.200000	*Stratum Desc:*	Grey-Brown Very Stiff Weathered Crust Silty Clay

+

Stratum ID:	218583867	*Top Depth m:*	2.200000
Bottom Depth m:	3.300000	*Stratum Desc:*	Grey-Brown Compact to Very Dense Till Silt - Sand With: Gr Trace: Cl Occasional: Cob Occ Blds

---

13 ***1 of 1*** ***90.0*** ***ON*** ***BORE***

Borehole ID:	805280	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	450602.130	*Northing:*	5033652.756
Location Accuracy:		*Orig. Ground Elev m:*	89.099998
Elev. Reliability Note:		*DEM Ground Elev m:*	89.800003
Total Depth m:	3.800000	*Primary Name:*	BH.10
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1987-APR-14	*Static Water Level:*	3.200000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218583978	*Top Depth m:*	0
Bottom Depth m:	0.200000	*Stratum Desc:*	Topsoil

+

Stratum ID:	218583979	*Top Depth m:*	0.200000
Bottom Depth m:	0.600000	*Stratum Desc:*	Brown Compact Fill-Misc Silt - Sand With: Gr W Cob Occasional: Blds

+

Stratum ID:	218583980	*Top Depth m:*	0.600000
Bottom Depth m:	0.900000	*Stratum Desc:*	Grey-Brown Dense sand silt Trace: Cl

+

Stratum ID:	218583981	*Top Depth m:*	0.900000
Bottom Depth m:	1.400000	*Stratum Desc:*	Bedrock Limestone

+

Stratum ID:	218583982	*Top Depth m:*	1.400000
Bottom Depth m:	3.800000	*Stratum Desc:*	Grey Bedrock Limestone

---

14 ***1 of 1*** ***90.0*** ***ON*** ***WWIS***

Well Id:	1535672	*Lot:*	004
Concession:	01	*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450732	*Northing Nad83:*	5033501
Zone:	18	*Utm Reliability:*	
Primary Water Use:	Not Used	*Construction Date:*	11-NOV-04
Sec. Water Use:		*Well Depth:*	3.7 m
Pump Rate:		*Static Water Level:*	
Flow Rate:		*Clear/Cloudy:*	OTHER
Specific Capacity:		*Final Well Status:*	Test Hole
Construction Method:	Rotary (Convent.)	*Flowing (y/n):*	N

Map Key	Number of Records	Elevation m	Site	DB

Elevation (m):	89.97	*Elevation Reliability:*	
Depth to Bedrock:		*Overburden/Bedrock:*	Overburden
Water Type:	FRESH	*Casing Material:*	PLASTIC
--- Details ---			
Thickness:	1.1 m	*Original Depth:*	1.1 m
Material Colour:	BROWN	*Material:*	FILL, SAND, GRAVEL
+			
Thickness:	1.4 m	*Original Depth:*	2.5 m
Material Colour:	GREY	*Material:*	CLAY, SILT, SAND
+			
Thickness:	1.2 m	*Original Depth:*	3.7 m
Material Colour:	BROWN	*Material:*	SAND, SILT, CLAY

15 ***1 of 1*** ***90.0*** ***BORE***

ON

Borehole ID:	805254	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	450737.770	*Northing:*	5033482.251
Location Accuracy:		*Orig. Ground Elev m:*	90
Elev. Reliability Note:		*DEM Ground Elev m:*	90
Total Depth m:	3.200000	*Primary Name:*	BH.3
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1987-APR-8	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	
--- Details ---			
Stratum ID:	218583850	*Top Depth m:*	0
Bottom Depth m:	0.200000	*Stratum Desc:*	Brown Topsoil
+			
Stratum ID:	218583851	*Top Depth m:*	0.200000
Bottom Depth m:	1.100000	*Stratum Desc:*	Compact to Loose Fill-Misc Silt - Sand With: Gr W Org M
+			
Stratum ID:	218583852	*Top Depth m:*	1.100000
Bottom Depth m:	1.600000	*Stratum Desc:*	Brown Very Stiff Weathered Crust Silty Clay
+			
Stratum ID:	218583853	*Top Depth m:*	1.600000
Bottom Depth m:	1.800000	*Stratum Desc:*	Brown Sand
+			
Stratum ID:	218583854	*Top Depth m:*	1.800000
Bottom Depth m:	2.900000	*Stratum Desc:*	Grey-Brown Silt - Sand With: Gr W Cob W Blds
+			
Stratum ID:	218583855	*Top Depth m:*	2.900000
Bottom Depth m:	3.200000	*Stratum Desc:*	Bedrock Limestone

16 ***1 of 1*** ***90.0*** ***BORE***

ON

Borehole ID:	805284	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	450627.188	*Northing:*	5033701.281
Location Accuracy:		*Orig. Ground Elev m:*	88.900002
Elev. Reliability Note:		*DEM Ground Elev m:*	89.599998

Map Key	Number of Records	Elevation m	Site	DB

Total Depth m:	3.700000	*Primary Name:*	BH.11
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1987-APR-13	*Static Water Level:*	0.900000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218584004	*Top Depth m:*	0
Bottom Depth m:	0.100000	*Stratum Desc:*	Topsoil
+			
Stratum ID:	218584005	*Top Depth m:*	0.100000
Bottom Depth m:	0.100000	*Stratum Desc:*	Brown Fill-Misc Sand
+			
Stratum ID:	218584006	*Top Depth m:*	0.100000
Bottom Depth m:	0.700000	*Stratum Desc:*	Brown to Grey Brown Loose Fill-Misc Silt - Sand With: Gr W Cob W Blds
+			
Stratum ID:	218584007	*Top Depth m:*	0.700000
Bottom Depth m:	1.800000	*Stratum Desc:*	Very Loose to Compact Silt - Sand With: Cl W Gr W Cob W Blds
+			
Stratum ID:	218584008	*Top Depth m:*	1.800000
Bottom Depth m:	1.800000	*Stratum Desc:*	Topsoil
+			
Stratum ID:	218584009	*Top Depth m:*	1.800000
Bottom Depth m:	2.200000	*Stratum Desc:*	Brown Compact Sand With: Gr
+			
Stratum ID:	218584010	*Top Depth m:*	2.200000
Bottom Depth m:	3.300000	*Stratum Desc:*	Grey-Brown Very Stiff Weathered Crust Silty Clay
+			
Stratum ID:	218584011	*Top Depth m:*	3.300000
Bottom Depth m:	3.700000	*Stratum Desc:*	Grey-Brown Till Silt - Sand With: Gr Trace: Cl

17 ***1 of 1*** ***90.0*** ***FCS***

Ottawa ON

Site Id:	00024806
Departmental Id:	0358-C003
Property No.:	8636
Site Name:	Former B164/79 and via Venus
Location:	
Municipality:	Ottawa
Census Division:	Ottawa
Federal Electoral District:	Ottawa--Vanier
Nearest Populated Area:	
Longitude:	-75.633357
Latitude:	45.450018
Reporting Organization:	National Defence
Reason for Involvement:	Federal activities
Est m³ Contaminated:	
Est Ha Contaminated:	
Est Tons Contaminated:	
Site Management Strategy:	
Highest Step Completed:	
Action Plan:	
Additional Info:	

Map Key	Number of Records	Elevation m	Site	DB
18	1 of 1	90.9	ON	BORE

Borehole ID:	805251	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:	Hollow stem auger	UTM Zone:	18
Easting:	450792.953	Northing:	5033504.218
Location Accuracy:		Orig. Ground Elev m:	91.400002
Elev. Reliability Note:		DEM Ground Elev m:	91.300003
Total Depth m:	3	Primary Name:	BH.2
Township:		Concession:	
Lot:		Municipality:	
Completion Date:	1987-APR-8	Static Water Level:	2.300000
Primary Water Use:		Sec. Water Use:	

--- Details ---

Stratum ID:	218583835	Top Depth m:	0
Bottom Depth m:	0.100000	Stratum Desc:	Brown Topsoil
+			
Stratum ID:	218583836	Top Depth m:	0.100000
Bottom Depth m:	0.800000	Stratum Desc:	Dark Brown Compact Fill-Misc Silt - Sand With: Gr W Org M
+			
Stratum ID:	218583837	Top Depth m:	0.800000
Bottom Depth m:	2.200000	Stratum Desc:	Brown Compact Fill-Misc Sand - Gravel
+			
Stratum ID:	218583838	Top Depth m:	2.200000
Bottom Depth m:	3	Stratum Desc:	Grey Bedrock Limestone

Map Key	Number of Records	Elevation m	Site	DB
19	1 of 1	90.0	ON	BORE

Borehole ID:	805289	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:	Hollow stem auger	UTM Zone:	18
Easting:	450606.170	Northing:	5033743.667
Location Accuracy:		Orig. Ground Elev m:	88.300003
Elev. Reliability Note:		DEM Ground Elev m:	88.900002
Total Depth m:	3.100000	Primary Name:	BH.12
Township:		Concession:	
Lot:		Municipality:	
Completion Date:	1987-APR-13	Static Water Level:	1.800000
Primary Water Use:		Sec. Water Use:	

--- Details ---

Stratum ID:	218584025	Top Depth m:	0
Bottom Depth m:	0.700000	Stratum Desc:	Brown Loose Fill-Misc Sand With: Si Trace: Gr
+			
Stratum ID:	218584026	Top Depth m:	0.700000
Bottom Depth m:	1.100000	Stratum Desc:	Grey-Brown Very Loose sand silt Trace: Cl
+			
Stratum ID:	218584027	Top Depth m:	1.100000
Bottom Depth m:	1.700000	Stratum Desc:	Grey-Brown Very Stiff to Stiff Weathered Crust Silty Clay
+			
Stratum ID:	218584028	Top Depth m:	1.700000
Bottom Depth m:	3	Stratum Desc:	Grey Compact Sand - Gravel
+			
Stratum ID:	218584029	Top Depth m:	3

Bottom Depth m:	3.100000	*Stratum Desc:*	Grey Compact Till Silt - Sand With: Gr

20 **1 of 1** **85.0** **ON** **BORE**

Borehole ID:	615275	*Type:*	Borehole
Use:		*Status:*	
Drill Method:		*UTM Zone:*	18
Easting:	450131.000	*Northing:*	5033322.000
Location Accuracy:		*Orig. Ground Elev m:*	88.599998
Elev. Reliability Note:		*DEM Ground Elev m:*	85.400002
Total Depth m:	5.800000	*Primary Name:*	
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1965-OCT	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218400999	*Top Depth m:*	0
Bottom Depth m:	0.300000	*Stratum Desc:*	UNSPECIFIED.
+			
Stratum ID:	218401000	*Top Depth m:*	0.300000
Bottom Depth m:	0.800000	*Stratum Desc:*	CLAY.
+			
Stratum ID:	218401001	*Top Depth m:*	0.800000
Bottom Depth m:	2.300000	*Stratum Desc:*	TILL.
+			
Stratum ID:	218401002	*Top Depth m:*	2.300000
Bottom Depth m:	2.500000	*Stratum Desc:*	BEDROCK. WEATHERED.
+			
Stratum ID:	218401003	*Top Depth m:*	2.500000
Bottom Depth m:	3.300000	*Stratum Desc:*	BEDROCK. WEATHERED.
+			
Stratum ID:	218401004	*Top Depth m:*	3.300000
Bottom Depth m:	5.800000	*Stratum Desc:*	BEDROCK. 00010 023 00025 017 0001000400025030D. CLAY. GREY,SOFT,STIFF,FISSURED. CLAY

21 **1 of 1** **91.4** **ON** **BORE**

Borehole ID:	805247	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	450846.843	*Northing:*	5033527.208
Location Accuracy:		*Orig. Ground Elev m:*	92.500000
Elev. Reliability Note:		*DEM Ground Elev m:*	92.400002
Total Depth m:	3.100000	*Primary Name:*	BH.1
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1987-APR-7	*Static Water Level:*	2.100000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218583822	*Top Depth m:*	0
Bottom Depth m:	0.200000	*Stratum Desc:*	Topsoil
+			
Stratum ID:	218583823	*Top Depth m:*	0.200000
Bottom Depth m:	1.200000	*Stratum Desc:*	Brown Loose to Very Loose Fill-Misc Sand - Gravel With: Si Trace: Org M

Map Key	Number of Records	Elevation m	Site	DB

+

Stratum ID:	218583824	*Top Depth m:*	1.200000
Bottom Depth m:	3	*Stratum Desc:*	Brown Compact to Dense Fill-Misc Sand - Gravel

+

Stratum ID:	218583825	*Top Depth m:*	3
Bottom Depth m:	3.100000	*Stratum Desc:*	Grey-Brown Very Dense Till

---

22 ***1 of 1*** ***86.0*** ***ON*** ***BORE***

Borehole ID:	802980	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	450105.617	*Northing:*	5033542.540
Location Accuracy:		*Orig. Ground Elev m:*	86.800003
Elev. Reliability Note:		*DEM Ground Elev m:*	86.900002
Total Depth m:	1.600000	*Primary Name:*	BH 1
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1981-MAR-6	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218574406	*Top Depth m:*	0
Bottom Depth m:	0.200000	*Stratum Desc:*	Topsoil

+

Stratum ID:	218574407	*Top Depth m:*	0.200000
Bottom Depth m:	1.200000	*Stratum Desc:*	Brown Fill-Misc Silt - Sand With: Gr

+

Stratum ID:	218574408	*Top Depth m:*	1.200000
Bottom Depth m:	1.600000	*Stratum Desc:*	Brown Loose clay silt Trace: Sa Tr Gr Tr Org M

---

23 ***1 of 1*** ***85.0*** ***ON*** ***BORE***

Borehole ID:	802981	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	450086.979	*Northing:*	5033653.871
Location Accuracy:		*Orig. Ground Elev m:*	85.599998
Elev. Reliability Note:		*DEM Ground Elev m:*	85.199997
Total Depth m:	0.700000	*Primary Name:*	BH 2
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1981-MAR-6	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218574411	*Top Depth m:*	0.300000
Bottom Depth m:	0.700000	*Stratum Desc:*	Dark Brown clay silt Trace: Sa Tr Gr Tr Org M

+

Stratum ID:	218574409	*Top Depth m:*	0
Bottom Depth m:	0.100000	*Stratum Desc:*	Brown Fill-Misc Sand - Gravel

+

Stratum ID:	218574410	*Top Depth m:*	0.100000
Bottom Depth m:	0.300000	*Stratum Desc:*	Brown Fill-Misc Silt - Sand

Map Key	Number of Records	Elevation m	Site	DB
25	1 of 1	83.3	ON	BORE

Borehole ID:	802983	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:	Hollow stem auger	UTM Zone:	18
Easting:	450037.812	Northing:	5033622.793
Location Accuracy:		Orig. Ground Elev m:	85.900002
Elev. Reliability Note:		DEM Ground Elev m:	83.699997
Total Depth m:	0.700000	Primary Name:	BH 3
Township:		Concession:	
Lot:		Municipality:	
Completion Date:	1981-MAR-6	Static Water Level:	
Primary Water Use:		Sec. Water Use:	

--- Details ---

Stratum ID:	218574419	Top Depth m:	0
Bottom Depth m:	0.100000	Stratum Desc:	Asphalt
+			
Stratum ID:	218574420	Top Depth m:	0.100000
Bottom Depth m:	0.200000	Stratum Desc:	Crushed Stone
+			
Stratum ID:	218574421	Top Depth m:	0.200000
Bottom Depth m:	0.700000	Stratum Desc:	Brown Fill-Misc Silt - Sand With: Gr

Map Key	Number of Records	Elevation m	Site	DB
26	1 of 1	83.4	ON	BORE

Borehole ID:	802984	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:	Hollow stem auger	UTM Zone:	18
Easting:	450058.282	Northing:	5033669.904
Location Accuracy:		Orig. Ground Elev m:	85.599998
Elev. Reliability Note:		DEM Ground Elev m:	83.800003
Total Depth m:	2.700000	Primary Name:	BH 4
Township:		Concession:	
Lot:		Municipality:	
Completion Date:	1981-MAR-6	Static Water Level:	
Primary Water Use:		Sec. Water Use:	

--- Details ---

Stratum ID:	218574422	Top Depth m:	0
Bottom Depth m:	0.600000	Stratum Desc:	Dark Brown Fill-Misc Silt - Sand With: Gr
+			
Stratum ID:	218574423	Top Depth m:	0.600000
Bottom Depth m:	0.800000	Stratum Desc:	Dark Brown Topsoil Silt - Sand
+			
Stratum ID:	218574424	Top Depth m:	0.800000
Bottom Depth m:	2.500000	Stratum Desc:	Brown Loose to Very Dense Till Silt - Sand With: Gr Trace: Cl Tr Blds
+			
Stratum ID:	218574425	Top Depth m:	2.500000
Bottom Depth m:	2.700000	Stratum Desc:	Bedrock

Map Key	Number of Records	Elevation m	Site	DB
29	1 of 1	75.9	ON	WWIS

Well Id:	1536560	Lot:	

Map Key	Number of Records	Elevation m	Site	DB

Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450212	*Northing Nad83:*	5033862
Zone:	18	*Utm Reliability:*	margin of error : 10 - 30 m
Primary Water Use:	Not Used	*Construction Date:*	08-AUG-06
Sec. Water Use:		*Well Depth:*	3.42 m
Pump Rate:		*Static Water Level:*	
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	Test Hole
Construction Method:	Boring	*Flowing (y/n):*	
Elevation (m):	77.36	*Elevation Reliability:*	
Depth to Bedrock:	9	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	PLASTIC

--- Details ---

Thickness:	2.41 m	*Original Depth:*	2.41 m
Material Colour:	GREY	*Material:*	CLAY, SILT, SAND
+			
Thickness:	.3 m	*Original Depth:*	2.71 m
Material Colour:	GREY	*Material:*	CLAY, SILTY, SAND
+			
Thickness:	.71 m	*Original Depth:*	3.42 m
Material Colour:	GREY	*Material:*	LIMESTONE, ROCK, WEATHERED

30 ***1 of 1*** ***84.1*** ***FCS***

Ottawa ON

Site Id:	08636001
Departmental Id:	S-10375
Property No.:	4118
Site Name:	Central Heating Plant in Rockcliffe - Disposed to NCC
Location:	
Municipality:	Ottawa
Census Division:	Ottawa
Federal Electoral District:	Ottawa--Vanier
Nearest Populated Area:	
Longitude:	-75.639617
Latitude:	45.454007
Reporting Organization:	National Defence
Reason for Involvement:	Federal Real Property
Est m³ Contaminated:	810
Est Ha Contaminated:	0
Est Tons Contaminated:	0
Site Management Strategy:	Other
Highest Step Completed:	Confirmatory Sampling and Final Reporting
Action Plan:	Remediation has been started. More soil removal and monitoring is required. Once this remediation is complete and the confirmatory sampling shows that the site has been remediated, the site is to be divested to the Canadian Lands Corporation. However,
Additional Info:	There are 3 Areas of Environmental Concern (APECS) at this site. APEC-1 is hydrocarbon impacted soil exceeding CWS criteria in two tespits. APEC-2 is benzo(a)pyrene impactred soil at a depth of 4m in one testpit. APEC-3 is PHC impacted black fill laye

--- Details ---

Medium:	Soil
Contaminant:	PHCs (petroleum hydrocarbons)
+	
Medium:	Soil
Contaminant:	BTEXs (benzene, toluene, ethylbenzene, and xzylene)
+	
Medium:	Soil
Contaminant:	PAHs (polycyclic aromatic hydrocarbon)

Map Key	Number of Records	Elevation m	Site	DB

32 **1 of 1** **81.0** **ON** **BORE**

Borehole ID:	802987	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	449997.269	*Northing:*	5033638.547
Location Accuracy:		*Orig. Ground Elev m:*	83.199997
Elev. Reliability Note:		*DEM Ground Elev m:*	81.900002
Total Depth m:	1.400000	*Primary Name:*	BH 6
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1981-MAR-6	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218574437	*Top Depth m:*	0
Bottom Depth m:	0.200000	*Stratum Desc:*	Crushed Stone
+			
Stratum ID:	218574438	*Top Depth m:*	0.200000
Bottom Depth m:	0.500000	*Stratum Desc:*	Brown Fill-Misc Silt - Sand With: Gr
+			
Stratum ID:	218574439	*Top Depth m:*	0.500000
Bottom Depth m:	0.700000	*Stratum Desc:*	Topsoil
+			
Stratum ID:	218574440	*Top Depth m:*	0.700000
Bottom Depth m:	1.400000	*Stratum Desc:*	Brown Compact Till sand silt With: Gr

33 **1 of 12** **84.0** **CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH**
77 VIA VENUS ST
OTTAWA ON **EXP**

TSSA Program Area:	
Maximum Hazard Rank:	
Instance ID:	51629
Instance Number:	10907729
Instance Type:	FS Piping
Status:	EXPIRED
Description:	FS Piping

33 **2 of 12** **84.0** **CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH**
77 VIA VENUS ST
OTTAWA ON **EXP**

TSSA Program Area:	
Maximum Hazard Rank:	
Instance ID:	51028
Instance Number:	10907762
Instance Type:	FS Piping
Status:	EXPIRED
Description:	FS Piping

33 **3 of 12** **84.0** **CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH**
77 VIA VENUS ST
OTTAWA ON **EXP**

Map Key	Number of Records	Elevation m	Site	DB
TSSA Program Area:				
Maximum Hazard Rank:				
Instance ID:		51563		
Instance Number:		10907699		
Instance Type:		FS Piping		
Status:		EXPIRED		
Description:		FS Piping		
33	**4 of 12**	**84.0**	**CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH 77 VIA VENUS ST OTTAWA ON**	**EXP**
TSSA Program Area:				
Maximum Hazard Rank:				
Instance ID:		51902		
Instance Number:		10907714		
Instance Type:		FS Piping		
Status:		EXPIRED		
Description:		FS Piping		
33	**5 of 12**	**84.0**	**CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH 77 VIA VENUS ST OTTAWA ON**	**EXP**
TSSA Program Area:				
Maximum Hazard Rank:				
Instance ID:		51475		
Instance Number:		10907690		
Instance Type:		FS Liquid Fuel Tank		
Status:		EXPIRED		
Description:		FS Liquid Fuel Tank		
33	**6 of 12**	**84.0**	**CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH 77 VIA VENUS ST OTTAWA ON K1K 0N2**	**EXP**
TSSA Program Area:				
Maximum Hazard Rank:				
Instance ID:				
Instance Number:		9466243		
Instance Type:		FS Facility		
Status:		EXPIRED		
Description:				
33	**7 of 12**	**84.0**	**CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH 77 VIA VENUS ST OTTAWA ON K1K 0N2**	**EXP**
TSSA Program Area:				
Maximum Hazard Rank:				
Instance ID:				
Instance Number:		10907753		
Instance Type:		FS Liquid Fuel Tank		
Status:		EXPIRED		
Description:				

Map Key	Number of Records	Elevation m	Site	DB
33	8 of 12	84.0	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH 77 VIA VENUS ST OTTAWA ON K1K 0N2	EXP

TSSA Program Area:
Maximum Hazard Rank:
Instance ID:
Instance Number: 10907738
Instance Type: FS Liquid Fuel Tank
Status: EXPIRED
Description:

Map Key	Number of Records	Elevation m	Site	DB
33	9 of 12	84.0	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH 77 VIA VENUS ST OTTAWA ON K1K 0N2	EXP

TSSA Program Area:
Maximum Hazard Rank:
Instance ID:
Instance Number: 10907720
Instance Type: FS Liquid Fuel Tank
Status: EXPIRED
Description:

Map Key	Number of Records	Elevation m	Site	DB
33	10 of 12	84.0	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH 77 VIA VENUS ST OTTAWA ON K1K 0N2	EXP

TSSA Program Area:
Maximum Hazard Rank:
Instance ID:
Instance Number: 10907705
Instance Type: FS Liquid Fuel Tank
Status: EXPIRED
Description:

Map Key	Number of Records	Elevation m	Site	DB
33	11 of 12	84.0	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH 77 VIA VENUS ST OTTAWA ON	EXP

TSSA Program Area:
Maximum Hazard Rank:
Instance ID: 52799
Instance Number: 10907744
Instance Type: FS Piping
Status: EXPIRED
Description: FS Piping

Map Key	Number of Records	Elevation m	Site	DB
33	12 of 12	84.0	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH 77 VIA VENUS ST OTTAWA ON K1K 0N2	PRT

Map Key	Number of Records	Elevation m	Site	DB

Location ID: 11131
Type: retail
Expiry Date: 1992-10-31
Capacity (L): 0
Licence #: 0012161001

---

36 ***1 of 1*** ***80.2*** ***ON*** ***BORE***

Borehole ID: 802986
Use: Geotechnical/Geological Investigation
Drill Method: Hollow stem auger
Easting: 450014.965
Location Accuracy:
Elev. Reliability Note:
Total Depth m: 3.100000
Township:
Lot:
Completion Date: 1981-MAR-6
Primary Water Use:
Type: Borehole
Status:
UTM Zone: 18
Northing: 5033721.205
Orig. Ground Elev m: 82.800003
DEM Ground Elev m: 78.900002
Primary Name: BH 5
Concession:
Municipality:
Static Water Level:
Sec. Water Use:

--- Details ---

Stratum ID: 218574434
Bottom Depth m: 0.200000
Top Depth m: 0
Stratum Desc: Brown Fill-Misc Sand - Gravel

+

Stratum ID: 218574435
Bottom Depth m: 0.600000
Top Depth m: 0.200000
Stratum Desc: Brown Fill-Misc Silt - Sand With: Gr Trace: Org M

+

Stratum ID: 218574436
Bottom Depth m: 3.100000
Top Depth m: 0.600000
Stratum Desc: Brown Compact to Very Dense Till sand silt With: Gr Trace: Cl Occasional: Blds

---

37 ***1 of 1*** ***83.3*** ***ON*** ***BORE***

Borehole ID: 613808
Use:
Drill Method:
Easting: 449991.000
Location Accuracy:
Elev. Reliability Note:
Total Depth m: -999.000000
Township:
Lot:
Completion Date:
Primary Water Use:
Type: Borehole
Status:
UTM Zone: 18
Northing: 5033202.000
Orig. Ground Elev m: 74.699997
DEM Ground Elev m: 83.699997
Primary Name:
Concession:
Municipality:
Static Water Level:
Sec. Water Use:

--- Details ---

Stratum ID: 218396687
Bottom Depth m: 1.800000
Top Depth m: 0
Stratum Desc: SAND. LOOSE.

+

Stratum ID: 218396688
Bottom Depth m: 2.300000
Top Depth m: 1.800000
Stratum Desc: SAND,PEBBLES. LOOSE.

+

Stratum ID: 218396689
Bottom Depth m:
Top Depth m: 2.300000
Stratum Desc: TILL. COMPACT. CLAY. GREY,SOFT. CLAY. GREY,SOFT,VERY SENSITIVE. BEDROCK. 00050 0

Map Key	Number of Records	Elevation m	Site	DB
97	1 of 2	92.4	CITY OF OTTAWA NON-PROFIT HSG. CORP. BURMA RD/PROVENDER RD/MONTREAL OTTAWA CITY ON	CA

Certificate #: 3-0831-91-
Application Year: 91
Issue Date: 6/14/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Elevation m	Site	DB
97	2 of 2	92.4	CITY OF OTTAWA NON-PROFIT HSG. CORP. PROVENDER RD/BURMA RD/ROTHBURY OTTAWA CITY ON	CA

Certificate #: 7-0663-91-
Application Year: 91
Issue Date: 6/14/1991
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Elevation m	Site	DB
126	1 of 1	93.0	ON	MNR

Easting: 451157.00
Northing: 5032762.00
Zone: 18
MDI No: MDI31G05NE00006
Deposit Status: PAST PRODUCING MINE WITHOUT RESERVES
Mining Division:
Geological District: SOUTHEASTERN ONTARIO
Claim Map:
Access Description: N/A

--- Details ---
Year: 1991
Name: ROTHWELL
Twp/Area:
Con/Lot/Sec:
Commodity:
Deposit Characteristic:
+

Map Key	Number of Records	Elevation m	Site	DB

Year:
Name:
Twp/Area: GLOUCESTER
Con/Lot/Sec:
Commodity:
Deposit Characteristic:
+
Year:
Name:
Twp/Area:
Con/Lot/Sec:
Commodity: LIMESTONE (CHEMICAL/FLUX)
Deposit Characteristic:

---

133 ***1 of 1*** ***93.8*** ***AMIS***

GLOUCESTER ON

Start Year:
End Year:
Effective Date: 2003-01-27.15:37:01
District Description: TWEED
Official Name: ROTHWELL
Lot: 22
Concession: 1
Northing: 5032985
Easting: 451184
Zone: 18
Mine Plan/Section: UNK
Mine Status: ABANDONED
Closure Plan: UNK
Closure Reason: UNKNOWN
Operational Access: N/A
Primary Commodity:
Progressive Rehabilitation Plan: UNK
Revegetation: UNK
Vegetation Description:
Vegetation Condition:
Evidence of Sulphide: UNK
Evidence of Site Contamination: UNK
Chemical Document: UNK
Evidence of Presence of Animals: UNK
Animal Description:
Background Information: PAST PRODUCER; QUARRY SYMBOL 0.7KM W. OF ROTHWELL HEIGHTS ON OGS 1984, MAP P2716 OTTAWA.; COMMODITY: LIMESTONE;

--- Details ---
Feature Class: FEATURE TO SURFACE
Type: QUARRY
Hazard Status: NOT AVAILABLE
Description:

---

160 ***1 of 1*** ***70.3*** ***WWIS***

ON

Well Id:	1535302	*Lot:*	025
Concession:	01	*Concession Name:*	OF
County:	OTTAWA-CARLETON	*Municipality:*	GLOUCESTER
Easting Nad83:	449520	*Northing Nad83:*	5033279

Map Key	Number of Records	Elevation m	Site	DB

Zone:	18	*Utm Reliability:*	margin of error : 10 - 30 m
Primary Water Use:	Commerical	*Construction Date:*	30-JUL-04
Sec. Water Use:		*Well Depth:*	
Pump Rate:		*Static Water Level:*	
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	Abandoned-Other
Construction Method:	Other Method	*Flowing (y/n):*	
Elevation (m):	69.51	*Elevation Reliability:*	
Depth to Bedrock:		*Overburden/Bedrock:*	No formation data
Water Type:		*Casing Material:*	PLASTIC

---

165 ***1 of 1*** ***77.4*** ***ON*** ***BORE***

Borehole ID:	613803	*Type:*	Borehole
Use:		*Status:*	
Drill Method:		*UTM Zone:*	18
Easting:	449551.000	*Northing:*	5033032.000
Location Accuracy:		*Orig. Ground Elev m:*	77.699997
Elev. Reliability Note:		*DEM Ground Elev m:*	78.900002
Total Depth m:	-999.000000	*Primary Name:*	
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1900	*Static Water Level:*	7.600000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218396669	*Top Depth m:*	0
Bottom Depth m:	26.500000	*Stratum Desc:*	TILL.
+			
Stratum ID:	218396670	*Top Depth m:*	26.500000
Bottom Depth m:		*Stratum Desc:*	BEDROCK. WATER STABLE AT 230.0 FEET.BEDROCK. FRACTURED. BEDROCK. 00000 045 00025

---

190 ***1 of 1*** ***100.0*** ***ON*** ***BORE***

Borehole ID:	803443	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	451477.269	*Northing:*	5032795.056
Location Accuracy:		*Orig. Ground Elev m:*	101.099998
Elev. Reliability Note:		*DEM Ground Elev m:*	103.400002
Total Depth m:	6.400000	*Primary Name:*	BH 8
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1982-JUL-12	*Static Water Level:*	5.500000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218576457	*Top Depth m:*	0
Bottom Depth m:	0.200000	*Stratum Desc:*	Topsoil
+			
Stratum ID:	218576458	*Top Depth m:*	0.200000
Bottom Depth m:	2.400000	*Stratum Desc:*	Brown Loose Fill-Misc Clay With: Sa W Gr W Cob W Blds Trace: Org M
+			
Stratum ID:	218576459	*Top Depth m:*	2.400000

Bottom Depth m:	3.300000	*Stratum Desc:*	Brown Till Silt - Sand With: Cob W Blds
+			
Stratum ID:	218576460	*Top Depth m:*	3.300000
Bottom Depth m:	6.400000	*Stratum Desc:*	Grey Bedrock Limestone

194 ***1 of 1*** ***100.0*** ***ON*** ***BORE***

Borehole ID:	803438	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	451513.192	*Northing:*	5032792.886
Location Accuracy:		*Orig. Ground Elev m:*	99.400002
Elev. Reliability Note:		*DEM Ground Elev m:*	102.900002
Total Depth m:	5.800000	*Primary Name:*	BH 7
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1982-JUL-12	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218576432	*Top Depth m:*	0
Bottom Depth m:	0.100000	*Stratum Desc:*	Topsoil
+			
Stratum ID:	218576433	*Top Depth m:*	0.100000
Bottom Depth m:	1.900000	*Stratum Desc:*	Compact Fill-Misc Clay With: Sa W Gr Trace: Org M Occasional: Cob
+			
Stratum ID:	218576434	*Top Depth m:*	1.900000
Bottom Depth m:	5.300000	*Stratum Desc:*	Grey-Brown Very Stiff Weathered Crust Silty Clay
+			
Stratum ID:	218576435	*Top Depth m:*	5.300000
Bottom Depth m:	5.800000	*Stratum Desc:*	Grey Till Silt - Sand

200 ***1 of 1*** ***100.0*** ***ON*** ***BORE***

Borehole ID:	803433	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	451549.208	*Northing:*	5032790.714
Location Accuracy:		*Orig. Ground Elev m:*	98.199997
Elev. Reliability Note:		*DEM Ground Elev m:*	102.099998
Total Depth m:	7.500000	*Primary Name:*	BH 6
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1982-JUL-12	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218576401	*Top Depth m:*	0
Bottom Depth m:	0.100000	*Stratum Desc:*	Asphalt
+			
Stratum ID:	218576402	*Top Depth m:*	0.100000
Bottom Depth m:	0.500000	*Stratum Desc:*	Brown Fill-Misc Silt - Sand With: Gr
+			
Stratum ID:	218576403	*Top Depth m:*	0.500000
Bottom Depth m:	0.600000	*Stratum Desc:*	Topsoil
+			

Map Key	Number of Records	Elevation m	Site	DB

Stratum ID:	218576404	*Top Depth m:*	0.600000
Bottom Depth m:	3.700000	*Stratum Desc:*	Grey-Brown Very Stiff to Stiff Weathered Crust Silty Clay
+			
Stratum ID:	218576405	*Top Depth m:*	3.700000
Bottom Depth m:	5.400000	*Stratum Desc:*	Grey Firm Silty Clay
+			
Stratum ID:	218576406	*Top Depth m:*	5.400000
Bottom Depth m:	7.500000	*Stratum Desc:*	Grey Compact to Loose Till Silt - Sand With: Cl W Gr Occasional: Cob Occ Blds

24 **1 of 1** **92.0** **ON** **WWIS**

Well Id:	1508180	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450375.7	*Northing Nad83:*	5032983
Zone:	18	*Utm Reliability:*	unknown UTM
Primary Water Use:	Domestic	*Construction Date:*	01-AUG-55
Sec. Water Use:		*Well Depth:*	238 ft
Pump Rate:	7 GPM	*Static Water Level:*	45 ft
Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	92.71	*Elevation Reliability:*	
Depth to Bedrock:	0	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	238 ft	*Original Depth:*	238 ft
Material Colour:		*Material:*	LIMESTONE

27 **1 of 1** **98.3** **ON** **WWIS**

Well Id:	1508170	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450420.7	*Northing Nad83:*	5032953
Zone:	18	*Utm Reliability:*	unknown UTM
Primary Water Use:	Domestic	*Construction Date:*	12-AUG-50
Sec. Water Use:		*Well Depth:*	85 ft
Pump Rate:		*Static Water Level:*	17 ft
Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	98.54	*Elevation Reliability:*	
Depth to Bedrock:	8	*Overburden/Bedrock:*	Bedrock
Water Type:	Not stated	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	8 ft	*Original Depth:*	8 ft
Material Colour:		*Material:*	CLAY
+			
Thickness:	77 ft	*Original Depth:*	85 ft
Material Colour:	WHITE	*Material:*	LIMESTONE

Map Key	Number of Records	Elevation m	Site	DB

28 **1 of 1** **102.9** **ON** **WWIS**

Well Id:	1508041	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450500.7	*Northing Nad83:*	5032948
Zone:	18	*Utm Reliability:*	unknown UTM
Primary Water Use:	Domestic	*Construction Date:*	25-APR-51
Sec. Water Use:		*Well Depth:*	185 ft
Pump Rate:	2 GPM	*Static Water Level:*	30 ft
Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	102.91	*Elevation Reliability:*	
Depth to Bedrock:	0	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	185 ft	*Original Depth:*	185 ft
Material Colour:		*Material:*	LIMESTONE

31 **1 of 2** **94.9** **ON** **WWIS**

Well Id:	1508230	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450370.7	*Northing Nad83:*	5032943
Zone:	18	*Utm Reliability:*	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	*Construction Date:*	10-SEP-62
Sec. Water Use:		*Well Depth:*	200 ft
Pump Rate:	3 GPM	*Static Water Level:*	40 ft
Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	96.41	*Elevation Reliability:*	
Depth to Bedrock:	108	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	108 ft	*Original Depth:*	108 ft
Material Colour:		*Material:*	PREV. DRILLED
+			
Thickness:	92 ft	*Original Depth:*	200 ft
Material Colour:		*Material:*	LIMESTONE

31 **2 of 2** **94.9** **ON** **WWIS**

Well Id:	1508179	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450370.7	*Northing Nad83:*	5032943
Zone:	18	*Utm Reliability:*	unknown UTM
Primary Water Use:	Domestic	*Construction Date:*	21-MAR-55
Sec. Water Use:		*Well Depth:*	4 ft
Pump Rate:	5 GPM	*Static Water Level:*	12 ft

Map Key	Number of Records	Elevation m	Site	DB

Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	96.41	*Elevation Reliability:*	
Depth to Bedrock:	4	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	4 ft	*Original Depth:*	4 ft
Material Colour:		*Material:*	TOPSOIL
+			
Thickness:	119 ft	*Original Depth:*	123 ft
Material Colour:		*Material:*	LIMESTONE

---

34 ***1 of 1*** ***83.6*** ***ON*** ***BORE***

Borehole ID:	802988	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	449977.223	*Northing:*	5033597.428
Location Accuracy:		*Orig. Ground Elev m:*	83.500000
Elev. Reliability Note:		*DEM Ground Elev m:*	82.699997
Total Depth m:	3	*Primary Name:*	BH 7
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1981-MAR-6	*Static Water Level:*	2.800000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218574444	*Top Depth m:*	2.700000
Bottom Depth m:	3	*Stratum Desc:*	Grey-Brown Compact Till Silt - Sand
+			
Stratum ID:	218574441	*Top Depth m:*	0
Bottom Depth m:	0.200000	*Stratum Desc:*	Crushed Stone
+			
Stratum ID:	218574442	*Top Depth m:*	0.200000
Bottom Depth m:	2.300000	*Stratum Desc:*	Brown Very Loose to Loose Fill-Misc sand silt Trace: Gr
+			
Stratum ID:	218574443	*Top Depth m:*	2.300000
Bottom Depth m:	2.700000	*Stratum Desc:*	Grey-Brown Very Stiff Weathered Crust Silty Clay

---

35 ***1 of 1*** ***99.5*** ***184 PROVENDER AVENUE OTTAWA ON K1K 4N7*** ***HINC***

External File Num:	FS INC 0801-00242
Date of Occurrence:	1/13/2008
Fuel Occurrence Type:	CO Release
Fuel Type Involved:	Natural Gas
Status Desc:	Completed - Causal Analysis(End)
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	Private Dwelling
Service Interruptions:	Yes
Property Damage:	Yes
Fuel Life Cycle Stage:	Utilization

Map Key	Number of Records	Elevation m	Site	DB

Root Cause: Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:Yes Design:No Training:No Management:No Human Factors:Yes
Reported Details:
Fuel Category: Gaseous Fuel
Occurrence Type: Near-miss
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:

---

38 ***1 of 1*** ***106.0*** ***WWIS***

ON

Well Id: 1508175
Concession:
County: OTTAWA-CARLETON
Easting Nad83: 450510.7
Zone: 18
Primary Water Use: Domestic
Sec. Water Use:
Pump Rate: 5 GPM
Flow Rate:
Specific Capacity:
Construction Method: Cable Tool
Elevation (m): 105.45
Depth to Bedrock: 4
Water Type: Not stated

Lot:
Concession Name:
Municipality: OTTAWA
Northing Nad83: 5032893
Utm Reliability: unknown UTM
Construction Date: 25-JUN-52
Well Depth: 4 ft
Static Water Level: 10 ft
Clear/Cloudy: CLEAR
Final Well Status: Water Supply
Flowing (y/n): N
Elevation Reliability:
Overburden/Bedrock: Bedrock
Casing Material: OPEN HOLE,STEEL

--- Details ---

Thickness:	4 ft	*Original Depth:*	4 ft
Material Colour:		*Material:*	MEDIUM SAND, GRAVEL
+			
Thickness:	170 ft	*Original Depth:*	174 ft
Material Colour:	WHITE	*Material:*	LIMESTONE

---

39 ***1 of 1*** ***95.4*** ***CAJ CLOTHING***
13 FAIRHAVEN WAY
OTTAWA ON K1K 0R4 ***SCT***

Established: 1984
Plant Size (ft²): 0
Employment: 4

--- Details ---

SIC/NAICS Code: 2321
Description: MEN'S AND BOYS' SHIRTS, EXCEPT WORK SHIRTS
+
SIC/NAICS Code: 2329
Description: MEN'S AND BOYS' CLOTHING, NOT ELSEWHERE CLASSIFIED
+
SIC/NAICS Code: 2339
Description: WOMEN'S, MISSES', AND JUNIORS' OUTERWEAR, NOT ELSEWHERE CLASSIFIED

---

40 ***1 of 1*** ***105.0*** ***WWIS***

ON

Map Key	Number of Records	Elevation m	Site	DB

Well Id:	1508824	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450610.7	*Northing Nad83:*	5032903
Zone:	18	*Utm Reliability:*	unknown UTM
Primary Water Use:	Domestic	*Construction Date:*	18-OCT-53
Sec. Water Use:		*Well Depth:*	112 ft
Pump Rate:	4 GPM	*Static Water Level:*	60 ft
Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Diamond	*Flowing (y/n):*	N
Elevation (m):	106	*Elevation Reliability:*	
Depth to Bedrock:	0	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	112 ft	*Original Depth:*	112 ft
Material Colour:		*Material:*	LIMESTONE

41 **1 of 1** **100.1** **ON** **MNR**

Easting:	450809.00
Northing:	5032766.00
Zone:	18
MDI No:	MDI31G05NE00007
Deposit Status:	PAST PRODUCING MINE WITHOUT RESERVES
Mining Division:	
Geological District:	SOUTHEASTERN ONTARIO
Claim Map:	
Access Description:	N/A

--- Details ---

Year:	1991
Name:	SOUTH ROCKLIFFE
Twp/Area:	
Con/Lot/Sec:	
Commodity:	
Deposit Characteristic:	
+	
Year:	
Name:	
Twp/Area:	GLOUCESTER
Con/Lot/Sec:	
Commodity:	
Deposit Characteristic:	
+	
Year:	
Name:	
Twp/Area:	
Con/Lot/Sec:	
Commodity:	LIMESTONE (CHEMICAL/FLUX)
Deposit Characteristic:	

42 **1 of 1** **94.9** **ON** **WWIS**

Well Id:	1508172	*Lot:*	
Concession:		*Concession Name:*	

Map Key	Number of Records	Elevation m	Site	DB

County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450290.7	*Northing Nad83:*	5032903
Zone:	18	*Utm Reliability:*	unknown UTM
Primary Water Use:	Domestic	*Construction Date:*	22-SEP-51
Sec. Water Use:		*Well Depth:*	6 ft
Pump Rate:		*Static Water Level:*	28 ft
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	96	*Elevation Reliability:*	
Depth to Bedrock:	6	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	6 ft	*Original Depth:*	6 ft
Material Colour:		*Material:*	FILL
+			
Thickness:	118 ft	*Original Depth:*	124 ft
Material Colour:	WHITE	*Material:*	LIMESTONE

43 **1 of 1** **84.2** **ON** **BORE**

Borehole ID:	802992	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	449918.102	*Northing:*	5033567.036
Location Accuracy:		*Orig. Ground Elev m:*	80.699997
Elev. Reliability Note:		*DEM Ground Elev m:*	82.099998
Total Depth m:	2.300000	*Primary Name:*	BH 8
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1981-MAR-6	*Static Water Level:*	0.800000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218574461	*Top Depth m:*	0
Bottom Depth m:	0.300000	*Stratum Desc:*	Topsoil
+			
Stratum ID:	218574462	*Top Depth m:*	0.300000
Bottom Depth m:	0.800000	*Stratum Desc:*	Brown Silt - Sand
+			
Stratum ID:	218574463	*Top Depth m:*	0.800000
Bottom Depth m:	1.700000	*Stratum Desc:*	Grey-Brown Very Stiff Weathered Crust Silty Clay Occasional: Sa
+			
Stratum ID:	218574464	*Top Depth m:*	1.700000
Bottom Depth m:	2.300000	*Stratum Desc:*	Brown Compact Till Silt - Sand With: Cl W Gr

44 **1 of 1** **97.3** **ON** **WWIS**

Well Id:	1508178	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450345.7	*Northing Nad83:*	5032883

Map Key	Number of Records	Elevation m	Site	DB

Zone:	18	*Utm Reliability:*	unknown UTM
Primary Water Use:	Domestic	*Construction Date:*	25-SEP-53
Sec. Water Use:		*Well Depth:*	96 ft
Pump Rate:	5 GPM	*Static Water Level:*	35 ft
Flow Rate:		*Clear/Cloudy:*	CLOUDY
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	97.94	*Elevation Reliability:*	
Depth to Bedrock:	15	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	15 ft	*Original Depth:*	15 ft
Material Colour:		*Material:*	CLAY, MEDIUM SAND, BOULDERS
+			
Thickness:	30 ft	*Original Depth:*	45 ft
Material Colour:	BLUE	*Material:*	LIMESTONE
+			
Thickness:	51 ft	*Original Depth:*	96 ft
Material Colour:	BROWN	*Material:*	LIMESTONE

45 **1 of 1** **98.4** **AMIS**

GLOUCESTER ON

Start Year:	
End Year:	
Effective Date:	2003-01-27.15:37:01
District Description:	TWEED
Official Name:	SOUTH ROCKCLIFFE
Lot:	23
Concession:	1
Northing:	5032989
Easting:	450836
Zone:	18
Mine Plan/Section:	UNK
Mine Status:	ABANDONED
Closure Plan:	UNK
Closure Reason:	UNKNOWN
Operational Access:	N/A
Primary Commodity:	
Progressive Rehabilitation Plan:	UNK
Revegetation:	UNK
Vegetation Description:	
Vegetation Condition:	
Evidence of Sulphide:	UNK
Evidence of Site Contamination:	UNK
Chemical Document:	UNK
Evidence of Presence of Animals:	UNK
Animal Description:	
Background Information:	PAST PRODUCER; QUARRY SYMBOL 0.9KM W. OF ROTHWELL HEIGHT ON OGS 1984, MAP P2715 OTTAWA.; COMMODITY: LIMESTONE; CONC 1 (OTTAWA RIVER)

--- Details ---

Feature Class:	FEATURE TO SURFACE
Type:	QUARRY
Hazard Status:	NOT AVAILABLE

Map Key	Number of Records	Elevation m	Site	DB

Description:

46 **1 of 1** **100.2** **ON** **WWIS**

Well Id:	1508823	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450410.7	*Northing Nad83:*	5032863
Zone:	18	*Utm Reliability:*	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	*Construction Date:*	19-NOV-51
Sec. Water Use:		*Well Depth:*	2 ft
Pump Rate:		*Static Water Level:*	18 ft
Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	100.69	*Elevation Reliability:*	
Depth to Bedrock:	2	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	2 ft	*Original Depth:*	2 ft
Material Colour:	BLACK	*Material:*	TOPSOIL
+			
Thickness:	159 ft	*Original Depth:*	161 ft
Material Colour:	WHITE	*Material:*	LIMESTONE

47 **1 of 2** **106.0** **The Eastern Canadian District of the Christian and Missionary Alliance in Canada**
Codd's Rd
Ottawa ON **ECA**

CofA Number:	0481-98ERUM
Date:	6/24/2013
Status:	Approved
Project Type:	Municipal and Private Sewage

47 **2 of 2** **106.0** **550 Codd's Road**
Ottawa ON K1K 2G8 **EHS**

Order No.:	20100914003
Report Date:	9/22/2010
Report Type:	Standard Report
Search Radius (km):	0.25
Addit. Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory

48 **1 of 1** **106.0** **ON** **WWIS**

Well Id:	1507808	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450750.7	*Northing Nad83:*	5032923
Zone:	18	*Utm Reliability:*	unknown UTM
Primary Water Use:	Public	*Construction Date:*	28-OCT-51
Sec. Water Use:		*Well Depth:*	9 ft

Pump Rate:	5 GPM	*Static Water Level:*	30 ft
Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	106.01	*Elevation Reliability:*	
Depth to Bedrock:	9	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	9 ft	*Original Depth:*	9 ft
Material Colour:		*Material:*	MEDIUM SAND, GRAVEL
+			
Thickness:	151 ft	*Original Depth:*	160 ft
Material Colour:	WHITE	*Material:*	LIMESTONE

49 ***1 of 1*** ***106.0*** ***ON*** ***BORE***

Borehole ID:	615231	*Type:*	Borehole
Use:		*Status:*	
Drill Method:		*UTM Zone:*	18
Easting:	450541.000	*Northing:*	5032842.000
Location Accuracy:		*Orig. Ground Elev m:*	103.900002
Elev. Reliability Note:		*DEM Ground Elev m:*	105
Total Depth m:	-999.000000	*Primary Name:*	
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:		*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218400877	*Top Depth m:*	0
Bottom Depth m:	1.200000	*Stratum Desc:*	CLAY.
+			
Stratum ID:	218400878	*Top Depth m:*	1.200000
Bottom Depth m:	4.600000	*Stratum Desc:*	BEDROCK. BROKEN.
+			
Stratum ID:	218400879	*Top Depth m:*	4.600000
Bottom Depth m:		*Stratum Desc:*	BEDROCK. FEET.00060 BEDROCK. 10DROCK. BEDROCK. BEDROCK. WATER STABLE AT 266.4

50 ***1 of 1*** ***97.5*** ***ON*** ***WWIS***

Well Id:	1508181	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450325.7	*Northing Nad83:*	5032853
Zone:	18	*Utm Reliability:*	unknown UTM
Primary Water Use:	Domestic	*Construction Date:*	27-JUL-56
Sec. Water Use:		*Well Depth:*	136 ft
Pump Rate:	5 GPM	*Static Water Level:*	20 ft
Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	97.71	*Elevation Reliability:*	

Map Key	Number of Records	Elevation m	Site	DB

Depth to Bedrock:	12	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE,STEEL
--- Details ---			
Thickness:	12 ft	*Original Depth:*	12 ft
Material Colour:		*Material:*	TOPSOIL, MEDIUM SAND
+			
Thickness:	124 ft	*Original Depth:*	136 ft
Material Colour:		*Material:*	LIMESTONE

51 ***1 of 1*** ***103.5*** ***WWIS***

ON

Well Id:	1508176	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450440.7	*Northing Nad83:*	5032833
Zone:	18	*Utm Reliability:*	unknown UTM
Primary Water Use:	Domestic	*Construction Date:*	13-OCT-52
Sec. Water Use:		*Well Depth:*	3 ft
Pump Rate:	5 GPM	*Static Water Level:*	20 ft
Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	103.32	*Elevation Reliability:*	
Depth to Bedrock:	3	*Overburden/Bedrock:*	Bedrock
Water Type:	Not stated	*Casing Material:*	OPEN HOLE,STEEL
--- Details ---			
Thickness:	3 ft	*Original Depth:*	3 ft
Material Colour:		*Material:*	MEDIUM SAND, GRAVEL
+			
Thickness:	140 ft	*Original Depth:*	143 ft
Material Colour:	WHITE	*Material:*	LIMESTONE

52 ***1 of 1*** ***96.3*** ***AMIS***

GLOUCESTER ON

Start Year:	
End Year:	
Effective Date:	2003-01-27.15:37:01
District Description:	TWEED
Official Name:	CFB OTTAWA
Lot:	24
Concession:	1
Northing:	5032870
Easting:	450265
Zone:	18
Mine Plan/Section:	UNK
Mine Status:	ABANDONED
Closure Plan:	UNK
Closure Reason:	UNKNOWN
Operational Access:	N/A
Primary Commodity:	
Progressive Rehabilitation Plan:	UNK
Revegetation:	UNK
Vegetation Description:	

Map Key	Number of Records	Elevation m	Site	DB

Vegetation Condition:
Evidence of Sulphide: UNK
Evidence of Site Contamination: UNK
Chemical Document: UNK
Evidence of Presence of Animals: UNK
Animal Description:
Background Information: PAST PRODUCER; QUARRY SYMBOL 1.6KM W. OF ROTHWELL HEIGHTS ON OGS 1984, MAP P2716 OTTAWA.; COMMODITY: LIMESTONE;

--- Details ---
Feature Class: FEATURE TO SURFACE
Type: QUARRY
Hazard Status: NOT AVAILABLE
Description:

---

53 ***1 of 1*** ***95.0*** ***WWIS***

ON

Well Id: 1508177
Concession:
County: OTTAWA-CARLETON
Easting Nad83: 450230.7
Zone: 18
Primary Water Use: Domestic
Sec. Water Use:
Pump Rate: 4 GPM
Flow Rate:
Specific Capacity:
Construction Method: Cable Tool
Elevation (m): 95.59
Depth to Bedrock: 10
Water Type: Not stated
Lot:
Concession Name:
Municipality: OTTAWA
Northing Nad83: 5032883
Utm Reliability: unknown UTM
Construction Date: 09-MAR-53
Well Depth: 175 ft
Static Water Level: 35 ft
Clear/Cloudy: CLEAR
Final Well Status: Water Supply
Flowing (y/n): N
Elevation Reliability:
Overburden/Bedrock: Bedrock
Casing Material: OPEN HOLE,STEEL

--- Details ---
Thickness: 10 ft
Material Colour:
Original Depth: 10 ft
Material: MEDIUM SAND, GRAVEL
+
Thickness: 165 ft
Material Colour: GREY
Original Depth: 175 ft
Material: LIMESTONE

---

54 ***1 of 1*** ***96.4*** ***MNR***

ON

Easting: 450238.00
Northing: 5032647.00
Zone: 18
MDI No: MDI31G05NE00008
Deposit Status: PAST PRODUCING MINE WITHOUT RESERVES
Mining Division:
Geological District: SOUTHEASTERN ONTARIO
Claim Map:
Access Description: N/A

--- Details ---
Year: 1991
Name: CFB OTTAWA
Twp/Area:
Con/Lot/Sec:

Commodity:
Deposit Characteristic:
+
Year:
Name:
Twp/Area: GLOUCESTER
Con/Lot/Sec:
Commodity:
Deposit Characteristic:
+
Year:
Name:
Twp/Area:
Con/Lot/Sec:
Commodity: LIMESTONE (CHEMICAL/FLUX)
Deposit Characteristic:

---

55 ***1 of 1*** ***104.5*** ***ON*** ***BORE***

Borehole ID:	808079	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Other Method	*UTM Zone:*	18
Easting:	450788.944	*Northing:*	5032900.885
Location Accuracy:		*Orig. Ground Elev m:*	105.699997
Elev. Reliability Note:		*DEM Ground Elev m:*	104.900002
Total Depth m:	2.600000	*Primary Name:*	BH 01-4
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	2001-NOV-27	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218595179	*Top Depth m:*	0
Bottom Depth m:	2.600000	*Stratum Desc:*	Brown Compact to Loose Fill-Misc Silt - Sand With: Gr Trace: Org M

---

56 ***1 of 1*** ***95.0*** ***ON*** ***WWIS***

Well Id:	1508220	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450200.7	*Northing Nad83:*	5032883
Zone:	18	*Utm Reliability:*	unknown UTM
Primary Water Use:	Domestic	*Construction Date:*	25-AUG-55
Sec. Water Use:		*Well Depth:*	163 ft
Pump Rate:	8 GPM	*Static Water Level:*	30 ft
Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	95.09	*Elevation Reliability:*	
Depth to Bedrock:	12	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	12 ft	*Original Depth:*	12 ft
Material Colour:		*Material:*	MEDIUM SAND, BOULDERS

+

Thickness:	151 ft	*Original Depth:*	163 ft
Material Colour:		*Material:*	LIMESTONE

57 **1 of 1** **63.2** **FCS**

Ottawa ON

Site Id:	00023330
Departmental Id:	243928
Property No.:	4118
Site Name:	Rockcliffe Yacht Club
Location:	
Municipality:	Ottawa
Census Division:	Ottawa
Federal Electoral District:	Ottawa--Vanier
Nearest Populated Area:	
Longitude:	-75.638973
Latitude:	45.456771
Reporting Organization:	National Capital Commission
Reason for Involvement:	Federal Real Property
Est m³ Contaminated:	
Est Ha Contaminated:	
Est Tons Contaminated:	4050
Site Management Strategy:	Additional assessment
Highest Step Completed:	Reclassify the Site Using CCME National Classification System
Action Plan:	
Additional Info:	

--- Details ---

Medium:	Soil
Contaminant:	Metal, metalloid, and organometallic
+	
Medium:	Other medium
Contaminant:	Other Physical/Chemical (pH, temperature, dissolved solids, turbidity, etc.)
+	
Medium:	Soil
Contaminant:	PAHs (polycyclic aromatic hydrocarbon)

58 **1 of 1** **79.5** **BORE**

ON

Borehole ID:	802995	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	449857.098	*Northing:*	5033536.179
Location Accuracy:		*Orig. Ground Elev m:*	79.900002
Elev. Reliability Note:		*DEM Ground Elev m:*	78.699997
Total Depth m:	2.300000	*Primary Name:*	BH 9
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1981-MAR-9	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218574472	*Top Depth m:*	0
Bottom Depth m:	0.200000	*Stratum Desc:*	Topsoil
+			
Stratum ID:	218574473	*Top Depth m:*	0.200000
Bottom Depth m:	0.500000	*Stratum Desc:*	Brown Fill-Misc Silt - Sand
+			

Map Key	Number of Records	Elevation m	Site	DB

Stratum ID:	218574474	*Top Depth m:*	0.500000
Bottom Depth m:	0.900000	*Stratum Desc:*	Topsoil
+			
Stratum ID:	218574475	*Top Depth m:*	0.900000
Bottom Depth m:	1.700000	*Stratum Desc:*	Brown Very Loose Silt - Sand Trace: Gr
+			
Stratum ID:	218574476	*Top Depth m:*	1.700000
Bottom Depth m:	2.300000	*Stratum Desc:*	Brown Compact Till Silt - Sand With: Gr Trace: Cl

59 **1 of 1** **104.0** **ON** **BORE**

Borehole ID:	808082	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Other Method	*UTM Zone:*	18
Easting:	450798.742	*Northing:*	5032900.202
Location Accuracy:		*Orig. Ground Elev m:*	104.699997
Elev. Reliability Note:		*DEM Ground Elev m:*	104.599998
Total Depth m:	2.900000	*Primary Name:*	BH 01-7
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	2001-NOV-27	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218595183	*Top Depth m:*	0
Bottom Depth m:	0.600000	*Stratum Desc:*	Brown Loose Fill-Misc Sand Trace: Gr
+			
Stratum ID:	218595184	*Top Depth m:*	0.600000
Bottom Depth m:	1.200000	*Stratum Desc:*	Brown Compact Fill-Misc sand silt
+			
Stratum ID:	218595185	*Top Depth m:*	1.200000
Bottom Depth m:	2.800000	*Stratum Desc:*	Brown-Grey Compact Fill-Misc clay silt Occasional: Brk Frag
+			
Stratum ID:	218595186	*Top Depth m:*	2.800000
Bottom Depth m:	2.900000	*Stratum Desc:*	Black Topsoil Silt - Sand

60 **1 of 1** **97.1** **ON** **BORE**

Borehole ID:	615233	*Type:*	Borehole
Use:		*Status:*	
Drill Method:		*UTM Zone:*	18
Easting:	450231.000	*Northing:*	5032862.000
Location Accuracy:		*Orig. Ground Elev m:*	93
Elev. Reliability Note:		*DEM Ground Elev m:*	95.699997
Total Depth m:	-999.000000	*Primary Name:*	
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:		*Static Water Level:*	11.800000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218400883	*Top Depth m:*	0

Bottom Depth m:	3.700000	*Stratum Desc:*	SAND.
+			
Stratum ID:	218400884	*Top Depth m:*	3.700000
Bottom Depth m:		*Stratum Desc:*	BEDROCK. LIMESTONE. 00179T.00060 BEDROCK. 10DROCK. BEDROCK. BEDROCK. WAT

61 **1 of 1** **104.6** **ON** **BORE**

Borehole ID:	808081	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Other Method	*UTM Zone:*	18
Easting:	450791.450	*Northing:*	5032892.839
Location Accuracy:		*Orig. Ground Elev m:*	105.699997
Elev. Reliability Note:		*DEM Ground Elev m:*	105
Total Depth m:	2.500000	*Primary Name:*	BH 01-6
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	2001-NOV-27	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218595182	*Top Depth m:*	0
Bottom Depth m:	2.500000	*Stratum Desc:*	Brown Loose to Compact Fill-Misc Silt - Sand Trace: Brk Frag

62 **1 of 1** **103.9** **ON** **BORE**

Borehole ID:	808078	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Other Method	*UTM Zone:*	18
Easting:	450808.697	*Northing:*	5032899.516
Location Accuracy:		*Orig. Ground Elev m:*	102.500000
Elev. Reliability Note:		*DEM Ground Elev m:*	104.400002
Total Depth m:	1.700000	*Primary Name:*	BH 01-3
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	2001-NOV-27	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218595176	*Top Depth m:*	0
Bottom Depth m:	0.200000	*Stratum Desc:*	Brown Topsoil Silt - Sand
+			
Stratum ID:	218595177	*Top Depth m:*	0.200000
Bottom Depth m:	1.200000	*Stratum Desc:*	Brown Loose to Compact Fill-Misc Silt - Sand With: Gr Trace: Org M
+			
Stratum ID:	218595178	*Top Depth m:*	1.200000
Bottom Depth m:	1.700000	*Stratum Desc:*	Brown Compact clay silt Trace: Sa

63 **1 of 1** **101.9** **ON** **WWIS**

Well Id:	1508174	*Lot:*	

Map Key	Number of Records	Elevation m	Site	DB

Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450405.7	*Northing Nad83:*	5032808
Zone:	18	*Utm Reliability:*	unknown UTM
Primary Water Use:	Domestic	*Construction Date:*	09-NOV-51
Sec. Water Use:		*Well Depth:*	2 ft
Pump Rate:		*Static Water Level:*	28 ft
Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	101.99	*Elevation Reliability:*	
Depth to Bedrock:	2	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	2 ft	*Original Depth:*	2 ft
Material Colour:		*Material:*	TOPSOIL
+			
Thickness:	128 ft	*Original Depth:*	130 ft
Material Colour:	WHITE	*Material:*	LIMESTONE

---

64 ***1 of 1*** ***104.7*** ***ON*** ***BORE***

Borehole ID:	808080	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Other Method	*UTM Zone:*	18
Easting:	450793.809	*Northing:*	5032885.296
Location Accuracy:		*Orig. Ground Elev m:*	105.900002
Elev. Reliability Note:		*DEM Ground Elev m:*	105.199997
Total Depth m:	1	*Primary Name:*	BH 01-5
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	2001-NOV-27	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218595180	*Top Depth m:*	0
Bottom Depth m:	0.600000	*Stratum Desc:*	Brown to Black Loose to Compact Fill-Misc Silt - Sand With: Gr
+			
Stratum ID:	218595181	*Top Depth m:*	0.600000
Bottom Depth m:	1	*Stratum Desc:*	Brown Compact Fill-Misc Sand With: Gr Trace: Org M

---

65 ***1 of 1*** ***105.0*** ***ON*** ***WWIS***

Well Id:	1507807	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450775.7	*Northing Nad83:*	5032873
Zone:	18	*Utm Reliability:*	unknown UTM
Primary Water Use:	Public	*Construction Date:*	11-AUG-52
Sec. Water Use:		*Well Depth:*	350 ft
Pump Rate:	7 GPM	*Static Water Level:*	15 ft
Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply

Map Key	Number of Records	Elevation m	Site	DB

Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	105.23	*Elevation Reliability:*	
Depth to Bedrock:	160	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE

--- Details ---

Thickness:	160 ft	*Original Depth:*	160 ft
Material Colour:		*Material:*	PREV. DRILLED
+			
Thickness:	190 ft	*Original Depth:*	350 ft
Material Colour:	BLACK	*Material:*	LIMESTONE

---

66 ***1 of 1*** ***104.3*** ***ON*** ***BORE***

Borehole ID:	615239	*Type:*	Borehole
Use:		*Status:*	
Drill Method:		*UTM Zone:*	18
Easting:	450811.000	*Northing:*	5032892.000
Location Accuracy:		*Orig. Ground Elev m:*	103.599998
Elev. Reliability Note:		*DEM Ground Elev m:*	104.699997
Total Depth m:	-999.000000	*Primary Name:*	
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:		*Static Water Level:*	22.400000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218400897	*Top Depth m:*	0
Bottom Depth m:	2.700000	*Stratum Desc:*	GRAVEL.
+			
Stratum ID:	218400898	*Top Depth m:*	2.700000
Bottom Depth m:		*Stratum Desc:*	BEDROCK. WHITE. SOUND. BEDROCK. GREY,SOUND,STRATIFIED. 00000037ROCK. BEDROCK. WATER

---

67 ***1 of 1*** ***59.0*** ***ON*** ***BORE***

Borehole ID:	615325	*Type:*	Borehole
Use:		*Status:*	
Drill Method:		*UTM Zone:*	18
Easting:	450111.000	*Northing:*	5033972.000
Location Accuracy:		*Orig. Ground Elev m:*	59.400002
Elev. Reliability Note:		*DEM Ground Elev m:*	59.299999
Total Depth m:	-999.000000	*Primary Name:*	
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:		*Static Water Level:*	25.900000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218401171	*Top Depth m:*	0
Bottom Depth m:	3.700000	*Stratum Desc:*	SAND,SILT. LOOSE.
+			
Stratum ID:	218401172	*Top Depth m:*	3.700000

Map Key	Number of Records	Elevation m	Site	DB

Bottom Depth m:	6.700000	*Stratum Desc:*	CLAY. GREY,STIFF.
+			
Stratum ID:	218401173	*Top Depth m:*	6.700000
Bottom Depth m:	38.099998	*Stratum Desc:*	CLAY. GREY,STIFF.
+			
Stratum ID:	218401174	*Top Depth m:*	38.099998
Bottom Depth m:		*Stratum Desc:*	BEDROCK. WATER STABLE AT 110.0 FEET.N,GREY,SOFT. CLAY. SOFT. 00000 055 00015 060 000

68 **1 of 1** **103.9** **ON** **BORE**

Borehole ID:	808076	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Other Method	*UTM Zone:*	18
Easting:	450833.590	*Northing:*	5032899.052
Location Accuracy:		*Orig. Ground Elev m:*	101
Elev. Reliability Note:		*DEM Ground Elev m:*	104
Total Depth m:	2.600000	*Primary Name:*	BH 01-2
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	2001-NOV-27	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218595165	*Top Depth m:*	0
Bottom Depth m:	0.300000	*Stratum Desc:*	Brown Topsoil sand silt
+			
Stratum ID:	218595166	*Top Depth m:*	0.300000
Bottom Depth m:	1.500000	*Stratum Desc:*	Brown Loose to Compact Fill-Misc Silt - Sand With: Cl W Org M Trace: Gr
+			
Stratum ID:	218595167	*Top Depth m:*	1.500000
Bottom Depth m:	1.800000	*Stratum Desc:*	Brown Very Stiff Fill-Misc Silty Clay With: Sa
+			
Stratum ID:	218595168	*Top Depth m:*	1.800000
Bottom Depth m:	2.400000	*Stratum Desc:*	Brown Compact Fill-Misc Sand Trace: Si Tr Org M
+			
Stratum ID:	218595169	*Top Depth m:*	2.400000
Bottom Depth m:	2.600000	*Stratum Desc:*	Dark Brown to Brown Loose Fill-Misc sand silt With: Cl Trace: Gr

69 **1 of 1** **100.3** **ON** **WWIS**

Well Id:	1509904	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450370.7	*Northing Nad83:*	5032803
Zone:	18	*Utm Reliability:*	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	*Construction Date:*	19-NOV-68
Sec. Water Use:		*Well Depth:*	365 ft
Pump Rate:	1 GPM	*Static Water Level:*	145 ft

Map Key	Number of Records	Elevation m	Site	DB

Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	100.78	*Elevation Reliability:*	
Depth to Bedrock:	0	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	365 ft	*Original Depth:*	365 ft
Material Colour:		*Material:*	LIMESTONE

---

70 ***1 of 1*** ***104.4*** ***ON*** ***BORE***

Borehole ID:	615223	*Type:*	Borehole
Use:		*Status:*	
Drill Method:		*UTM Zone:*	18
Easting:	450511.000	*Northing:*	5032792.000
Location Accuracy:		*Orig. Ground Elev m:*	100.599998
Elev. Reliability Note:		*DEM Ground Elev m:*	104
Total Depth m:	-999.000000	*Primary Name:*	
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:		*Static Water Level:*	19.400000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218400861	*Top Depth m:*	0
Bottom Depth m:	0.300000	*Stratum Desc:*	SAND.
+			
Stratum ID:	218400862	*Top Depth m:*	0.300000
Bottom Depth m:	1.500000	*Stratum Desc:*	CLAY.
+			
Stratum ID:	218400863	*Top Depth m:*	1.500000
Bottom Depth m:	3.400000	*Stratum Desc:*	GRAVEL.
+			
Stratum ID:	218400864	*Top Depth m:*	3.400000
Bottom Depth m:		*Stratum Desc:*	BEDROCK. WHITE. 00060 BEDROCK. 10DROCK. BEDROCK. BEDROCK. WATER STABLE AT 266.4

---

71 ***1 of 1*** ***103.5*** ***ON*** ***BORE***

Borehole ID:	808074	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Other Method	*UTM Zone:*	18
Easting:	450850.378	*Northing:*	5032906.238
Location Accuracy:		*Orig. Ground Elev m:*	99.099998
Elev. Reliability Note:		*DEM Ground Elev m:*	103.599998
Total Depth m:	3	*Primary Name:*	BH 01-1
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	2001-NOV-27	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Map Key	Number of Records	Elevation m	Site	DB

Stratum ID:	218595152	*Top Depth m:*	0
Bottom Depth m:	0.400000	*Stratum Desc:*	Brown Loose Topsoil sand silt
+			
Stratum ID:	218595153	*Top Depth m:*	0.400000
Bottom Depth m:	1.100000	*Stratum Desc:*	Brown-Grey Loose Crushed Stone Limestone FILL
+			
Stratum ID:	218595154	*Top Depth m:*	1.100000
Bottom Depth m:	2.400000	*Stratum Desc:*	Brown Very Stiff Silty Clay Occasional: Sa
+			
Stratum ID:	218595155	*Top Depth m:*	2.400000
Bottom Depth m:	3	*Stratum Desc:*	Compact Sand - Gravel Trace: Si

72 **1 of 1** **103.9** **ON** **BORE**

Borehole ID:	615221	*Type:*	Borehole
Use:		*Status:*	
Drill Method:		*UTM Zone:*	18
Easting:	450571.000	*Northing:*	5032782.000
Location Accuracy:		*Orig. Ground Elev m:*	102.099998
Elev. Reliability Note:		*DEM Ground Elev m:*	103.500000
Total Depth m:	-999.000000	*Primary Name:*	
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:		*Static Water Level:*	20.900000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218400857	*Top Depth m:*	0
Bottom Depth m:	0.600000	*Stratum Desc:*	SAND.
+			
Stratum ID:	218400858	*Top Depth m:*	0.600000
Bottom Depth m:		*Stratum Desc:*	BEDROCK. BLUE. LIMESTONE. BLACK. 00060 BEDROCK. 10DROCK. BEDROCK. BEDROCK. WAT

73 **1 of 1** **103.9** **ON** **WWIS**

Well Id:	1508820	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450585.7	*Northing Nad83:*	5032783
Zone:	18	*Utm Reliability:*	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	*Construction Date:*	20-JAN-50
Sec. Water Use:		*Well Depth:*	50 ft
Pump Rate:	6 GPM	*Static Water Level:*	65 ft
Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	103.77	*Elevation Reliability:*	
Depth to Bedrock:	2	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Map Key	Number of Records	Elevation m	Site	DB

Thickness:	2 ft	*Original Depth:*	2 ft
Material Colour:		*Material:*	TOPSOIL
+			
Thickness:	48 ft	*Original Depth:*	50 ft
Material Colour:	BLUE	*Material:*	LIMESTONE
+			
Thickness:	150 ft	*Original Depth:*	200 ft
Material Colour:	WHITE	*Material:*	LIMESTONE
+			
Thickness:	65 ft	*Original Depth:*	265 ft
Material Colour:	BROWN	*Material:*	LIMESTONE

74 ***1 of 2*** ***91.8*** ***ON*** ***BORE***

Borehole ID:	615238	*Type:*	Borehole
Use:		*Status:*	
Drill Method:		*UTM Zone:*	18
Easting:	450111.000	*Northing:*	5032882.000
Location Accuracy:		*Orig. Ground Elev m:*	91.400002
Elev. Reliability Note:		*DEM Ground Elev m:*	92.800003
Total Depth m:	47.200001	*Primary Name:*	
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1955-AUG	*Static Water Level:*	10.200000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218400895	*Top Depth m:*	0
Bottom Depth m:	6.100000	*Stratum Desc:*	SAND.
+			
Stratum ID:	218400896	*Top Depth m:*	6.100000
Bottom Depth m:	47.200001	*Stratum Desc:*	LIMESTONE. 00155. SOUND. BEDROCK. GREY,SOUND,STRATIFIED. 00000037ROCK. BEDROCK. WAT

74 ***2 of 2*** ***91.8*** ***ON*** ***WWIS***

Well Id:	1508417	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450110.7	*Northing Nad83:*	5032883
Zone:	18	*Utm Reliability:*	unknown UTM
Primary Water Use:	Domestic	*Construction Date:*	15-AUG-55
Sec. Water Use:		*Well Depth:*	20 ft
Pump Rate:	7 GPM	*Static Water Level:*	25 ft
Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	92.81	*Elevation Reliability:*	
Depth to Bedrock:	20	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	20 ft	*Original Depth:*	20 ft
Material Colour:		*Material:*	MEDIUM SAND, BOULDERS
+			
Thickness:	135 ft	*Original Depth:*	155 ft
Material Colour:		*Material:*	LIMESTONE

75 ***1 of 1*** ***103.6*** ***860 Blackthorne Avenue Ottawa ON K1K 3Y7*** ***EHS***

Order No.:	20070326020
Report Date:	4/4/2007
Report Type:	CAN - Custom Report
Search Radius (km):	0.25
Addit. Info Ordered:	Fire Insur. Maps And /or Site Plans

76 ***1 of 1*** ***79.2*** ***ON*** ***BORE***

Borehole ID:	802998	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	449808.771	*Northing:*	5033511.585
Location Accuracy:		*Orig. Ground Elev m:*	256.399994
Elev. Reliability Note:		*DEM Ground Elev m:*	78.800003
Total Depth m:	2.200000	*Primary Name:*	BH 10
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1981-MAR-9	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218574487	*Top Depth m:*	0
Bottom Depth m:	1	*Stratum Desc:*	Topsoil
+			
Stratum ID:	218574488	*Top Depth m:*	1
Bottom Depth m:	2.200000	*Stratum Desc:*	Brown Till Silt - Sand

77 ***1 of 1*** ***93.0*** ***ON*** ***WWIS***

Well Id:	1508221	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450130.7	*Northing Nad83:*	5032863
Zone:	18	*Utm Reliability:*	unknown UTM
Primary Water Use:	Domestic	*Construction Date:*	05-SEP-55
Sec. Water Use:		*Well Depth:*	2 ft
Pump Rate:	7 GPM	*Static Water Level:*	30 ft
Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	93.47	*Elevation Reliability:*	
Depth to Bedrock:	2	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Map Key	Number of Records	Elevation m	Site	DB

Thickness:	2 ft	*Original Depth:*	2 ft
Material Colour:		*Material:*	TOPSOIL
+			
Thickness:	157 ft	*Original Depth:*	159 ft
Material Colour:		*Material:*	LIMESTONE

78 **1 of 1** **95.0** **CEDRIC'S PEST CONTROL** **PES**
523 LANG'S RD
OTTAWA ON K1K 2J3

Licence No.: 23-01-12316-0
Licence Type: Limited Vendor

79 **1 of 1** **102.9** **WWIS**
ON

Well Id:	1508171	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450510.7	*Northing Nad83:*	5032763
Zone:	18	*Utm Reliability:*	unknown UTM
Primary Water Use:	Domestic	*Construction Date:*	20-FEB-51
Sec. Water Use:		*Well Depth:*	90 ft
Pump Rate:		*Static Water Level:*	35 ft
Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	102.96	*Elevation Reliability:*	
Depth to Bedrock:	2	*Overburden/Bedrock:*	Bedrock
Water Type:	Not stated	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	2 ft	*Original Depth:*	2 ft
Material Colour:		*Material:*	GRAVEL
+			
Thickness:	88 ft	*Original Depth:*	90 ft
Material Colour:	WHITE	*Material:*	LIMESTONE

80 **1 of 1** **102.9** **WWIS**
ON

Well Id:	1508042	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450535.7	*Northing Nad83:*	5032763
Zone:	18	*Utm Reliability:*	unknown UTM
Primary Water Use:	Domestic	*Construction Date:*	29-AUG-51
Sec. Water Use:		*Well Depth:*	81 ft
Pump Rate:	8 GPM	*Static Water Level:*	35 ft
Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	102.93	*Elevation Reliability:*	
Depth to Bedrock:	4	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	STEEL

Map Key	Number of Records	Elevation m	Site	DB

--- Details ---

Thickness:	4 ft	Original Depth:	4 ft
Material Colour:		Material:	CLAY
+			
Thickness:	77 ft	Original Depth:	81 ft
Material Colour:		Material:	LIMESTONE

81 **1 of 1** **102.4** **ON** **WWIS**

Well Id:	1508173	Lot:	
Concession:		Concession Name:	
County:	OTTAWA-CARLETON	Municipality:	OTTAWA
Easting Nad83:	450435.7	Northing Nad83:	5032753
Zone:	18	Utm Reliability:	unknown UTM
Primary Water Use:	Domestic	Construction Date:	16-OCT-51
Sec. Water Use:		Well Depth:	4 ft
Pump Rate:		Static Water Level:	29 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Cable Tool	Flowing (y/n):	N
Elevation (m):	101.65	Elevation Reliability:	
Depth to Bedrock:	4	Overburden/Bedrock:	Bedrock
Water Type:	Not stated	Casing Material:	OPEN HOLE,STEEL

--- Details ---

Thickness:	4 ft	Original Depth:	4 ft
Material Colour:		Material:	TOPSOIL
+			
Thickness:	134 ft	Original Depth:	138 ft
Material Colour:	WHITE	Material:	LIMESTONE

82 **1 of 1** **94.8** **ON** **BORE**

Borehole ID:	615304	Type:	Borehole
Use:		Status:	
Drill Method:		UTM Zone:	18
Easting:	451131.000	Northing:	5033682.000
Location Accuracy:		Orig. Ground Elev m:	95.400002
Elev. Reliability Note:		DEM Ground Elev m:	94
Total Depth m:	-999.000000	Primary Name:	
Township:		Concession:	
Lot:		Municipality:	
Completion Date:		Static Water Level:	47.099998
Primary Water Use:		Sec. Water Use:	

--- Details ---

Stratum ID:	218401096	Top Depth m:	0
Bottom Depth m:	31.100000	Stratum Desc:	SILT.
+			
Stratum ID:	218401097	Top Depth m:	31.100000
Bottom Depth m:	31.700001	Stratum Desc:	SAND.
+			
Stratum ID:	218401098	Top Depth m:	31.700001
Bottom Depth m:		Stratum Desc:	BEDROCK. LAY. BLUE. BOULDERS.

SAND. SHALE. 00101CLAY. STIFF, WATER STABLE AT 158.4

83 **1 of 1** **103.0** **ON** **WWIS**

Well Id:	1535855	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450655	*Northing Nad83:*	5032771
Zone:	18	*Utm Reliability:*	
Primary Water Use:		*Construction Date:*	21-SEP-05
Sec. Water Use:		*Well Depth:*	4.9 m
Pump Rate:		*Static Water Level:*	
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	Observation Wells
Construction Method:	Air Precussion	*Flowing (y/n):*	
Elevation (m):	103.32	*Elevation Reliability:*	
Depth to Bedrock:	3	*Overburden/Bedrock:*	Bedrock
Water Type:		*Casing Material:*	PLASTIC

--- Details ---

Thickness:	.05 m	*Original Depth:*	.05 m
Material Colour:	BLACK	*Material:*	
+			
Thickness:	.95 m	*Original Depth:*	1 m
Material Colour:	BROWN	*Material:*	GRAVEL
+			
Thickness:	3.9 m	*Original Depth:*	4.9 m
Material Colour:	GREY	*Material:*	LIMESTONE

84 **1 of 1** **102.8** **ON** **WWIS**

Well Id:	1508530	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450470.7	*Northing Nad83:*	5032743
Zone:	18	*Utm Reliability:*	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	*Construction Date:*	15-OCT-50
Sec. Water Use:		*Well Depth:*	90 ft
Pump Rate:		*Static Water Level:*	13 ft
Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	101.52	*Elevation Reliability:*	
Depth to Bedrock:	11	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	5 ft	*Original Depth:*	5 ft
Material Colour:		*Material:*	CLAY
+			
Thickness:	6 ft	*Original Depth:*	11 ft
Material Colour:		*Material:*	GRAVEL
+			
Thickness:	79 ft	*Original Depth:*	90 ft

Material Colour:	WHITE	*Material:*	LIMESTONE

85 **1 of 1** **57.0** **ON** **BORE**

Borehole ID:	803168	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Boring	*UTM Zone:*	18
Easting:	450266.123	*Northing:*	5034113.458
Location Accuracy:		*Orig. Ground Elev m:*	
Elev. Reliability Note:		*DEM Ground Elev m:*	58.200001
Total Depth m:	1.500000	*Primary Name:*	AH 22
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1985-MAY-13	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218575158	*Top Depth m:*	0
Bottom Depth m:	0.300000	*Stratum Desc:*	Grey Crushed Stone shale - fragments
+			
Stratum ID:	218575159	*Top Depth m:*	0.300000
Bottom Depth m:	1.500000	*Stratum Desc:*	Grey-Brown Weathered Crust Silty Clay

86 **1 of 1** **61.5** **ON** **BORE**

Borehole ID:	803158	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Boring	*UTM Zone:*	18
Easting:	449966.506	*Northing:*	5033925.578
Location Accuracy:		*Orig. Ground Elev m:*	
Elev. Reliability Note:		*DEM Ground Elev m:*	61.299999
Total Depth m:	1.500000	*Primary Name:*	AH 18
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1985-MAY-13	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218575125	*Top Depth m:*	0
Bottom Depth m:	0.100000	*Stratum Desc:*	Concrete
+			
Stratum ID:	218575126	*Top Depth m:*	0.100000
Bottom Depth m:	0.300000	*Stratum Desc:*	Grey Fill-Misc crushed gravel
+			
Stratum ID:	218575127	*Top Depth m:*	0.300000
Bottom Depth m:	0.400000	*Stratum Desc:*	Grey-Brown Fill-Misc sand silt
+			
Stratum ID:	218575128	*Top Depth m:*	0.400000
Bottom Depth m:	0.600000	*Stratum Desc:*	Dark Brown Topsoil sand silt
+			
Stratum ID:	218575129	*Top Depth m:*	0.600000
Bottom Depth m:	0.900000	*Stratum Desc:*	Brown Silt - Sand
+			

Map Key	Number of Records	Elevation m	Site	DB

Stratum ID:	218575130	*Top Depth m:*	0.900000
Bottom Depth m:	1.500000	*Stratum Desc:*	Brown Sand Trace: Si

87 ***1 of 1*** ***60.3*** ***ON*** ***BORE***

Borehole ID:	803160	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Boring	*UTM Zone:*	18
Easting:	450051.000	*Northing:*	5034002.990
Location Accuracy:		*Orig. Ground Elev m:*	
Elev. Reliability Note:		*DEM Ground Elev m:*	59.400002
Total Depth m:	1.500000	*Primary Name:*	AH 19
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1985-MAY-13	*Static Water Level:*	1.100000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218575135	*Top Depth m:*	0
Bottom Depth m:	0.100000	*Stratum Desc:*	Asphalt
+			
Stratum ID:	218575136	*Top Depth m:*	0.100000
Bottom Depth m:	0.200000	*Stratum Desc:*	Concrete
+			
Stratum ID:	218575137	*Top Depth m:*	0.200000
Bottom Depth m:	0.400000	*Stratum Desc:*	Brown Fill-Misc Sand - Gravel
+			
Stratum ID:	218575138	*Top Depth m:*	0.400000
Bottom Depth m:	0.600000	*Stratum Desc:*	Grey Fill-Misc crushed gravel
+			
Stratum ID:	218575139	*Top Depth m:*	0.600000
Bottom Depth m:	0.800000	*Stratum Desc:*	Brown Silt - Sand
+			
Stratum ID:	218575140	*Top Depth m:*	0.800000
Bottom Depth m:	1	*Stratum Desc:*	Brown sand silt
+			
Stratum ID:	218575141	*Top Depth m:*	1
Bottom Depth m:	1.300000	*Stratum Desc:*	Brown Sand
+			
Stratum ID:	218575142	*Top Depth m:*	1.300000
Bottom Depth m:	1.500000	*Stratum Desc:*	Brown to Grey Silt - Sand

88 ***1 of 1*** ***104.7*** ***ON*** ***WWIS***

Well Id:	1508907	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450900.7	*Northing Nad83:*	5032863
Zone:	18	*Utm Reliability:*	margin of error : 100 m - 300 m
Primary Water Use:	Not Used	*Construction Date:*	10-AUG-57
Sec. Water Use:		*Well Depth:*	40 ft
Pump Rate:	5 GPM	*Static Water Level:*	10 ft

Map Key	Number of Records	Elevation m	Site	DB

Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	Abandoned-Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	104.12	*Elevation Reliability:*	
Depth to Bedrock:	0	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	

--- Details ---

Thickness:	20 ft	*Original Depth:*	20 ft
Material Colour:	WHITE	*Material:*	GRANITE
+			
Thickness:	20 ft	*Original Depth:*	40 ft
Material Colour:	WHITE	*Material:*	LIMESTONE

---

89 ***1 of 1*** ***101.0*** ***ON*** ***WWIS***

Well Id:	1508821	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450540.7	*Northing Nad83:*	5032728
Zone:	18	*Utm Reliability:*	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	*Construction Date:*	19-MAR-50
Sec. Water Use:		*Well Depth:*	84 ft
Pump Rate:		*Static Water Level:*	10 ft
Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	101.48	*Elevation Reliability:*	
Depth to Bedrock:	5	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE

--- Details ---

Thickness:	5 ft	*Original Depth:*	5 ft
Material Colour:		*Material:*	CLAY
+			
Thickness:	79 ft	*Original Depth:*	84 ft
Material Colour:		*Material:*	LIMESTONE

---

90 ***1 of 1*** ***101.0*** ***ON*** ***WWIS***

Well Id:	1508534	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450520.7	*Northing Nad83:*	5032723
Zone:	18	*Utm Reliability:*	unknown UTM
Primary Water Use:	Domestic	*Construction Date:*	22-AUG-51
Sec. Water Use:		*Well Depth:*	75 ft
Pump Rate:	8 GPM	*Static Water Level:*	35 ft
Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	101.24	*Elevation Reliability:*	
Depth to Bedrock:	4	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	4 ft	*Original Depth:*	4 ft
Material Colour:		*Material:*	CLAY
+			
Thickness:	11 ft	*Original Depth:*	15 ft
Material Colour:		*Material:*	LIMESTONE
+			
Thickness:	60 ft	*Original Depth:*	75 ft
Material Colour:		*Material:*	LIMESTONE

91 **1 of 1** **93.0** **ON** **WWIS**

Well Id:	1536275	*Lot:*	002
Concession:	06	*Concession Name:*	OF
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450100	*Northing Nad83:*	5032827
Zone:	18	*Utm Reliability:*	margin of error : 10 - 30 m
Primary Water Use:	Not Used	*Construction Date:*	13-MAR-06
Sec. Water Use:		*Well Depth:*	61 m
Pump Rate:	11.36 LPM	*Static Water Level:*	5.64 m
Flow Rate:		*Clear/Cloudy:*	CLOUDY
Specific Capacity:		*Final Well Status:*	Test Hole
Construction Method:	Air Precussion	*Flowing (y/n):*	
Elevation (m):	93.62	*Elevation Reliability:*	
Depth to Bedrock:	15	*Overburden/Bedrock:*	Bedrock
Water Type:		*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	4.6 m	*Original Depth:*	4.6 m
Material Colour:		*Material:*	SAND, GRAVEL
+			
Thickness:	56.4 m	*Original Depth:*	61 m
Material Colour:	GREY	*Material:*	LIMESTONE, QUARTZ

92 **1 of 1** **57.0** **ON** **BORE**

Borehole ID:	803162	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Boring	*UTM Zone:*	18
Easting:	450178.018	*Northing:*	5034107.103
Location Accuracy:		*Orig. Ground Elev m:*	
Elev. Reliability Note:		*DEM Ground Elev m:*	57.299999
Total Depth m:	1.500000	*Primary Name:*	AH 20
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1985-MAY-13	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218575145	*Top Depth m:*	0
Bottom Depth m:	0.100000	*Stratum Desc:*	Topsoil
+			
Stratum ID:	218575146	*Top Depth m:*	0.100000
Bottom Depth m:	1.500000	*Stratum Desc:*	Grey-Brown Weathered Crust Silty Clay

Map Key	Number of Records	Elevation m	Site	DB

93 **1 of 1** **93.0** **ON** **WWIS**

Well Id:	1536274	*Lot:*	002
Concession:	06	*Concession Name:*	OF
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450110	*Northing Nad83:*	5032814
Zone:	18	*Utm Reliability:*	margin of error : 10 - 30 m
Primary Water Use:	Not Used	*Construction Date:*	13-MAR-06
Sec. Water Use:		*Well Depth:*	4.3 m
Pump Rate:		*Static Water Level:*	
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	Test Hole
Construction Method:	Air Precussion	*Flowing (y/n):*	
Elevation (m):	93.71	*Elevation Reliability:*	
Depth to Bedrock:	14	*Overburden/Bedrock:*	Bedrock
Water Type:		*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	4.3 m	*Original Depth:*	4.3 m
Material Colour:		*Material:*	SAND, GRAVEL
+			
Thickness:	7.9 m	*Original Depth:*	12.2 m
Material Colour:	GREY	*Material:*	LIMESTONE, QUARTZ

94 **1 of 1** **55.0** **ON** **BORE**

Borehole ID:	803170	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Boring	*UTM Zone:*	18
Easting:	450498.891	*Northing:*	5034181.603
Location Accuracy:		*Orig. Ground Elev m:*	
Elev. Reliability Note:		*DEM Ground Elev m:*	55.700001
Total Depth m:	1.500000	*Primary Name:*	AH 23
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1985-MAY-13	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218575164	*Top Depth m:*	0
Bottom Depth m:	0.300000	*Stratum Desc:*	Dark Brown Topsoil sand silt
+			
Stratum ID:	218575165	*Top Depth m:*	0.300000
Bottom Depth m:	1.500000	*Stratum Desc:*	Grey-Brown Weathered Crust Silty Clay

95 **1 of 1** **101.7** **ON** **WWIS**

Well Id:	1508531	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450470.7	*Northing Nad83:*	5032703
Zone:	18	*Utm Reliability:*	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	*Construction Date:*	25-OCT-50
Sec. Water Use:		*Well Depth:*	75 ft

Map Key	Number of Records	Elevation m	Site	DB

Pump Rate:		*Static Water Level:*	7 ft
Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	100.44	*Elevation Reliability:*	
Depth to Bedrock:	22	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	22 ft	*Original Depth:*	22 ft
Material Colour:		*Material:*	GRAVEL
+			
Thickness:	53 ft	*Original Depth:*	75 ft
Material Colour:	WHITE	*Material:*	LIMESTONE

---

96 ***1 of 1*** ***94.1*** ***528 Langs Road GLOUCESTER ON*** ***EHS***

Order No.:	20060920008w
Report Date:	9/20/2006
Report Type:	Online Mapless
Search Radius (km):	0.25
Addit. Info Ordered:	

---

98 ***1 of 1*** ***56.2*** ***ON*** ***BORE***

Borehole ID:	803172	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Boring	*UTM Zone:*	18
Easting:	450720.585	*Northing:*	5034151.969
Location Accuracy:		*Orig. Ground Elev m:*	
Elev. Reliability Note:		*DEM Ground Elev m:*	55.799999
Total Depth m:	1.500000	*Primary Name:*	AH 24
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1985-MAY-13	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218575169	*Top Depth m:*	0
Bottom Depth m:	0.200000	*Stratum Desc:*	Brown Fill-Misc Sand - Gravel
+			
Stratum ID:	218575170	*Top Depth m:*	0.200000
Bottom Depth m:	0.400000	*Stratum Desc:*	Dark Grey-Brown Fill-Misc Silty Clay With: Gr W Brk Frag
+			
Stratum ID:	218575171	*Top Depth m:*	0.400000
Bottom Depth m:	0.600000	*Stratum Desc:*	Dark Brown Wood Peat
+			
Stratum ID:	218575172	*Top Depth m:*	0.600000
Bottom Depth m:	1.500000	*Stratum Desc:*	Grey-Brown Weathered Crust Silty Clay

---

99 ***1 of 3*** ***99.1*** ***ON*** ***BORE***

Map Key	Number of Records	Elevation m	Site	DB

Borehole ID:	615242	*Type:*	Borehole
Use:		*Status:*	
Drill Method:		*UTM Zone:*	18
Easting:	451021.000	*Northing:*	5032922.000
Location Accuracy:		*Orig. Ground Elev m:*	0
Elev. Reliability Note:		*DEM Ground Elev m:*	101.699997
Total Depth m:	83.800003	*Primary Name:*	
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1956-DEC	*Static Water Level:*	-81.199997
Primary Water Use:		*Sec. Water Use:*	

99 ***2 of 3*** ***99.1*** ***WWIS***

ON

Well Id:	1508538	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	451020.7	*Northing Nad83:*	5032923
Zone:	18	*Utm Reliability:*	margin of error : 100 m - 300 m
Primary Water Use:	Commerical	*Construction Date:*	24-DEC-56
Sec. Water Use:		*Well Depth:*	234 ft
Pump Rate:	8 GPM	*Static Water Level:*	34 ft
Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	101.66	*Elevation Reliability:*	
Depth to Bedrock:	110	*Overburden/Bedrock:*	Mixed in a Layer
Water Type:		*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	110 ft	*Original Depth:*	110 ft
Material Colour:		*Material:*	PREV. DRILLED
+			
Thickness:	124 ft	*Original Depth:*	234 ft
Material Colour:		*Material:*	PREVIOUSLY DUG, LIMESTONE

99 ***3 of 3*** ***99.1*** ***WWIS***

ON

Well Id:	1508537	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	451020.7	*Northing Nad83:*	5032923
Zone:	18	*Utm Reliability:*	margin of error : 100 m - 300 m
Primary Water Use:	Commerical	*Construction Date:*	16-DEC-55
Sec. Water Use:		*Well Depth:*	23 ft
Pump Rate:	6 GPM	*Static Water Level:*	37 ft
Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	101.66	*Elevation Reliability:*	
Depth to Bedrock:	0	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	23 ft	*Original Depth:*	23 ft

Map Key	Number of Records	Elevation m	Site	DB

Material Colour:		*Material:*	LIMESTONE
+			
Thickness:	87 ft	*Original Depth:*	110 ft
Material Colour:		*Material:*	LIMESTONE

100 ***1 of 2*** ***93.8*** ***ON*** ***WWIS***

Well Id:	7110791	*Lot:*	006
Concession:	03	*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OSGOODE
Easting Nad83:	450122	*Northing Nad83:*	5032782
Zone:	18	*Utm Reliability:*	margin of error : 10 - 30 m
Primary Water Use:	Domestic	*Construction Date:*	18-AUG-08
Sec. Water Use:		*Well Depth:*	4.11 m
Pump Rate:	91 LPM	*Static Water Level:*	2 m
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Air Precussion	*Flowing (y/n):*	N
Elevation (m):	93.44	*Elevation Reliability:*	
Depth to Bedrock:		*Overburden/Bedrock:*	
Water Type:	Untested	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	4.11 m	*Original Depth:*	4.11 m
Material Colour:		*Material:*	SAND, GRAVEL
+			
Thickness:	14.18 m	*Original Depth:*	18.29 m
Material Colour:	GREY	*Material:*	LIMESTONE

100 ***2 of 2*** ***93.8*** ***ON*** ***WWIS***

Well Id:	7113119	*Lot:*	024
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	GLOUCESTER
Easting Nad83:	450123	*Northing Nad83:*	5032783
Zone:	18	*Utm Reliability:*	margin of error : 10 - 30 m
Primary Water Use:		*Construction Date:*	15-AUG-08
Sec. Water Use:		*Well Depth:*	365 ft
Pump Rate:		*Static Water Level:*	
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	Abandoned-Other
Construction Method:		*Flowing (y/n):*	
Elevation (m):	93.44	*Elevation Reliability:*	
Depth to Bedrock:		*Overburden/Bedrock:*	
Water Type:		*Casing Material:*	

--- Details ---

Thickness:	365 ft	*Original Depth:*	365 ft
Material Colour:		*Material:*	OTHER

101 ***1 of 1*** ***92.0*** ***ON*** ***WWIS***

Well Id:	1536285	*Lot:*	002
Concession:	06	*Concession Name:*	OF

Map Key	Number of Records	Elevation m	Site	DB

County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450081	*Northing Nad83:*	5032800
Zone:	18	*Utm Reliability:*	margin of error : 10 - 30 m
Primary Water Use:	Not Used	*Construction Date:*	13-MAR-06
Sec. Water Use:		*Well Depth:*	9.1 m
Pump Rate:		*Static Water Level:*	
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	Test Hole
Construction Method:	Air Precussion	*Flowing (y/n):*	
Elevation (m):	93.49	*Elevation Reliability:*	
Depth to Bedrock:	12	*Overburden/Bedrock:*	Bedrock
Water Type:		*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	3.6 m	*Original Depth:*	3.6 m
Material Colour:		*Material:*	SAND, GRAVEL
+			
Thickness:	5.5 m	*Original Depth:*	9.1 m
Material Colour:	GREY	*Material:*	LIMESTONE

102 ***1 of 2*** ***105.0*** ***949 Montreal Rd*** ***EHS***
Ottawa ON K1K 0S6

Order No.:	20130426025
Report Date:	03-MAY-13
Report Type:	Custom Report
Search Radius (km):	.25
Addit. Info Ordered:	

102 ***2 of 2*** ***105.0*** ***949 Montreal Rd.*** ***RSC***
Ottawa ON K1K 0S6

Date Submitted:	04/26/01
Date Acknowledg.:	05/11/01
Date Returned:	
Certification Date:	
Soil Type:	Coarse
Restoration Type:	Generic
Registration #:	
Stratified (Y/N):	N
Criteria:	Ind/Comm + Nonpotable
Consultant:	John D. Paterson and Assoc. Ltd
District Office:	Ottawa
Intended Prop Use:	
Current Property Use:	
Certificate Prop Use #:	
Applicable Standards:	
Legal Description:	
Prop. Identification #:	
Entire legal prop. (y/n):	
UTM Coordinates:	
Latitude & Longitude:	
Accuracy Estimate:	
Measurement Method:	
CPU Issued Sect 1686:	

Map Key	Number of Records	Elevation m	Site	DB
103	1 of 1	92.0	ON	WWIS

Well Id:	1536283	Lot:	002
Concession:	06	Concession Name:	OF
County:	OTTAWA-CARLETON	Municipality:	OTTAWA
Easting Nad83:	450084	Northing Nad83:	5032795
Zone:	18	Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:	Not Used	Construction Date:	13-MAR-06
Sec. Water Use:		Well Depth:	6.1 m
Pump Rate:	91 LPM	Static Water Level:	6.02 m
Flow Rate:		Clear/Cloudy:	CLOUDY
Specific Capacity:		Final Well Status:	Test Hole
Construction Method:	Air Precussion	Flowing (y/n):	
Elevation (m):	93.49	Elevation Reliability:	
Depth to Bedrock:	20	Overburden/Bedrock:	Bedrock
Water Type:		Casing Material:	OPEN HOLE,STEEL

--- Details ---

Thickness:	6.1 m	Original Depth:	6.1 m
Material Colour:		Material:	GRAVEL, SAND, CLAY
+			
Thickness:	24.4 m	Original Depth:	30.5 m
Material Colour:	GREY	Material:	LIMESTONE

Map Key	Number of Records	Elevation m	Site	DB
104	1 of 1	93.2	ON	WWIS

Well Id:	7113118	Lot:	024
Concession:		Concession Name:	
County:	OTTAWA-CARLETON	Municipality:	GLOUCESTER
Easting Nad83:	450115	Northing Nad83:	5032774
Zone:	18	Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:		Construction Date:	15-AUG-08
Sec. Water Use:		Well Depth:	89 ft
Pump Rate:		Static Water Level:	
Flow Rate:		Clear/Cloudy:	
Specific Capacity:		Final Well Status:	
Construction Method:		Flowing (y/n):	
Elevation (m):	93.45	Elevation Reliability:	
Depth to Bedrock:		Overburden/Bedrock:	
Water Type:		Casing Material:	

--- Details ---

Thickness:	89 ft	Original Depth:	89 ft
Material Colour:		Material:	OTHER

Map Key	Number of Records	Elevation m	Site	DB
105	1 of 1	99.2	ON	WWIS

Well Id:	1508528	Lot:	
Concession:		Concession Name:	
County:	OTTAWA-CARLETON	Municipality:	OTTAWA
Easting Nad83:	450400.7	Northing Nad83:	5032683
Zone:	18	Utm Reliability:	unknown UTM
Primary Water Use:	Domestic	Construction Date:	15-SEP-50
Sec. Water Use:		Well Depth:	9 ft
Pump Rate:		Static Water Level:	15 ft
Flow Rate:		Clear/Cloudy:	CLEAR

Map Key	Number of Records	Elevation m	Site	DB

Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	98.2	*Elevation Reliability:*	
Depth to Bedrock:	13	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	9 ft	*Original Depth:*	9 ft
Material Colour:		*Material:*	CLAY
+			
Thickness:	4 ft	*Original Depth:*	13 ft
Material Colour:		*Material:*	GRAVEL
+			
Thickness:	72 ft	*Original Depth:*	85 ft
Material Colour:	WHITE	*Material:*	LIMESTONE

106 **1 of 1** **55.0** **ON** **BORE**

Borehole ID:	803163	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Boring	*UTM Zone:*	18
Easting:	450356.033	*Northing:*	5034199.766
Location Accuracy:		*Orig. Ground Elev m:*	
Elev. Reliability Note:		*DEM Ground Elev m:*	55.500000
Total Depth m:	1.500000	*Primary Name:*	AH 21
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1985-MAY-13	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218575148	*Top Depth m:*	0.100000
Bottom Depth m:	0.100000	*Stratum Desc:*	Dark Brown Topsoil sand silt
+			
Stratum ID:	218575149	*Top Depth m:*	0.100000
Bottom Depth m:	0.600000	*Stratum Desc:*	Brown sand silt
+			
Stratum ID:	218575150	*Top Depth m:*	0.600000
Bottom Depth m:	1.500000	*Stratum Desc:*	Grey-Brown Weathered Crust Silt - Sand
+			
Stratum ID:	218575147	*Top Depth m:*	0
Bottom Depth m:	0.100000	*Stratum Desc:*	Grey Crushed Stone With: Org M

107 **1 of 1** **96.8** **ON** **WWIS**

Well Id:	1508435	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450215.7	*Northing Nad83:*	5032723
Zone:	18	*Utm Reliability:*	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	*Construction Date:*	15-OCT-62
Sec. Water Use:		*Well Depth:*	192 ft
Pump Rate:	4 GPM	*Static Water Level:*	30 ft

Map Key	Number of Records	Elevation m	Site	DB

Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	95.79	*Elevation Reliability:*	
Depth to Bedrock:	0	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	192 ft	*Original Depth:*	192 ft
Material Colour:		*Material:*	LIMESTONE

---

108 ***1 of 1*** ***63.7*** ***ON*** ***BORE***

Borehole ID:	803149	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Boring	*UTM Zone:*	18
Easting:	449803.520	*Northing:*	5033806.138
Location Accuracy:		*Orig. Ground Elev m:*	
Elev. Reliability Note:		*DEM Ground Elev m:*	62.799999
Total Depth m:	1.500000	*Primary Name:*	AH 17
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1985-MAY-13	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218575085	*Top Depth m:*	0
Bottom Depth m:	0.200000	*Stratum Desc:*	Concrete
+			
Stratum ID:	218575086	*Top Depth m:*	0.200000
Bottom Depth m:	0.200000	*Stratum Desc:*	Grey Crushed Stone
+			
Stratum ID:	218575087	*Top Depth m:*	0.200000
Bottom Depth m:	0.500000	*Stratum Desc:*	Brown Fill-Misc Sand
+			
Stratum ID:	218575088	*Top Depth m:*	0.500000
Bottom Depth m:	0.700000	*Stratum Desc:*	Grey-Brown Fill-Misc Silty Clay With: Sa W Gr
+			
Stratum ID:	218575089	*Top Depth m:*	0.700000
Bottom Depth m:	0.900000	*Stratum Desc:*	Brown Sand Trace: Si
+			
Stratum ID:	218575090	*Top Depth m:*	0.900000
Bottom Depth m:	1.500000	*Stratum Desc:*	Grey-Brown Silt - Sand
+			
Stratum ID:	218575084	*Top Depth m:*	0
Bottom Depth m:	0	*Stratum Desc:*	Asphalt

---

109 ***1 of 2*** ***104.0*** ***ON*** ***BORE***

Borehole ID:	615218	*Type:*	Borehole
Use:		*Status:*	
Drill Method:		*UTM Zone:*	18

Map Key	Number of Records	Elevation m	Site	DB

Easting:	450836.000	*Northing:*	5032762.000
Location Accuracy:		*Orig. Ground Elev m:*	100.599998
Elev. Reliability Note:		*DEM Ground Elev m:*	103.300003
Total Depth m:	19.799999	*Primary Name:*	
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1951-DEC	*Static Water Level:*	19.400000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218400850	*Top Depth m:*	0
Bottom Depth m:	1.200000	*Stratum Desc:*	SOIL.
+			
Stratum ID:	218400851	*Top Depth m:*	1.200000
Bottom Depth m:	18.299999	*Stratum Desc:*	LIMESTONE. WHITE.
+			
Stratum ID:	218400852	*Top Depth m:*	18.299999
Bottom Depth m:	19.799999	*Stratum Desc:*	LIMESTONE. BLACK. 00060 BEDROCK. 10DROCK. BEDROCK. BEDROCK. WATER STABLE AT 266.4 F

---

109 ***2 of 2*** ***104.0*** ***WWIS***

ON

Well Id:	1508535	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450835.7	*Northing Nad83:*	5032763
Zone:	18	*Utm Reliability:*	unknown UTM
Primary Water Use:	Domestic	*Construction Date:*	12-DEC-51
Sec. Water Use:		*Well Depth:*	65 ft
Pump Rate:		*Static Water Level:*	22 ft
Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	103.34	*Elevation Reliability:*	
Depth to Bedrock:	4	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	4 ft	*Original Depth:*	4 ft
Material Colour:		*Material:*	TOPSOIL
+			
Thickness:	56 ft	*Original Depth:*	60 ft
Material Colour:	WHITE	*Material:*	LIMESTONE
+			
Thickness:	5 ft	*Original Depth:*	65 ft
Material Colour:	BLACK	*Material:*	LIMESTONE

---

110 ***1 of 1*** ***92.7*** ***WWIS***

ON

Well Id:	7127696	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450094	*Northing Nad83:*	5032777

Map Key	Number of Records	Elevation m	Site	DB

Zone:	18	*Utm Reliability:*	margin of error : 10 - 30 m
Primary Water Use:	Monitoring	*Construction Date:*	21-FEB-09
Sec. Water Use:		*Well Depth:*	13.5 ft
Pump Rate:		*Static Water Level:*	
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	Observation Wells
Construction Method:	Air Precussion	*Flowing (y/n):*	
Elevation (m):	93.5	*Elevation Reliability:*	
Depth to Bedrock:		*Overburden/Bedrock:*	
Water Type:		*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	1.8 ft	*Original Depth:*	1.8 ft
Material Colour:		*Material:*	GRAVEL
+			
Thickness:	11.7 ft	*Original Depth:*	13.5 ft
Material Colour:	GREY	*Material:*	LIMESTONE

---

111 ***1 of 1*** ***93.0*** ***WWIS***

ON

Well Id:	7126164	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	GLOUCESTER
Easting Nad83:	450112	*Northing Nad83:*	5032766
Zone:	18	*Utm Reliability:*	margin of error : 10 - 30 m,margin of error : 30 m - 100 m
Primary Water Use:	Monitoring	*Construction Date:*	13-JUN-09
Sec. Water Use:		*Well Depth:*	6.8 m
Pump Rate:		*Static Water Level:*	6.8 m
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	Test Hole
Construction Method:	Diamond	*Flowing (y/n):*	
Elevation (m):	93.42	*Elevation Reliability:*	
Depth to Bedrock:		*Overburden/Bedrock:*	
Water Type:		*Casing Material:*	PLASTIC

--- Details ---

Thickness:	.1 m	*Original Depth:*	.1 m
Material Colour:		*Material:*	OTHER
+			
Thickness:	1.5 m	*Original Depth:*	1.6 m
Material Colour:	GREY	*Material:*	STONES
+			
Thickness:	5.2 m	*Original Depth:*	6.8 m
Material Colour:	GREY	*Material:*	SAND, CLAY, SILTY
+			
Thickness:	3.5 m	*Original Depth:*	10.3 m
Material Colour:	GREY	*Material:*	ROCK

---

112 ***1 of 2*** ***104.0*** ***NICK AYOUB*** ***GEN***
920 MONTREAL ROAD
OTTAWA ON K1K 0S8

SIC Code: 447190
SIC Description: Other Gasoline Stations

Map Key	Number of Records	Elevation m	Site	DB

Generator #: ON2823499
Approval Yrs: 2009

--- Details ---
Waste Code: 221
Waste Description: LIGHT FUELS

---

112 **2 of 2** **104.0** **NICK AYOUB** **GEN**
920 MONTREAL ROAD
OTTAWA ON K1K 0S8

SIC Code: 447190
SIC Description: Other Gasoline Stations
Generator #: ON2823499
Approval Yrs: 2010

--- Details ---
Waste Code: 221
Waste Description: LIGHT FUELS

---

113 **1 of 1** **93.5** **WWIS**
ON

Well Id:	7127697	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450118	*Northing Nad83:*	5032757
Zone:	18	*Utm Reliability:*	margin of error : 10 - 30 m
Primary Water Use:	Monitoring	*Construction Date:*	21-FEB-09
Sec. Water Use:		*Well Depth:*	8.5 m
Pump Rate:		*Static Water Level:*	
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	Observation Wells
Construction Method:	Air Precussion	*Flowing (y/n):*	
Elevation (m):	92.87	*Elevation Reliability:*	
Depth to Bedrock:		*Overburden/Bedrock:*	
Water Type:		*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	8.5 m	*Original Depth:*	8.5 m
Material Colour:	GREY	*Material:*	CLAY
+			
Thickness:	5 m	*Original Depth:*	13.5 m
Material Colour:	GREY	*Material:*	LIMESTONE

---

114 **1 of 4** **104.0** **Printing and Promotions of Canada Inc.** **SCT**
928 Montreal Rd
Ottawa ON K1K 0S8

Established: 1984
Plant Size (ft²): 1200
Employment: 4

---

114 **2 of 4** **104.0** **PRINTING & PROMOTIONS CANADA** **SCT**
928 Montreal Rd
Ottawa ON K1K 0S8

Map Key	Number of Records	Elevation m	Site	DB

Established: 1984
Plant Size (ft²): 1200
Employment: 4

--- Details ---
SIC/NAICS Code: 323119
Description: Other Printing
+
SIC/NAICS Code: 511120
Description: Periodical Publishers

---

114 ***3 of 4*** ***104.0*** ***PRINTING & PROMOTIONS OF CAN*** ***SCT***
928 MONTREAL RD
OTTAWA ON K1K 0S8

Established: 1984
Plant Size (ft²): 1200
Employment: 4

--- Details ---
SIC/NAICS Code: 2721
Description: PERIODICALS: PUBLISHING, OR PUBLISHING AND PRINTING
+
SIC/NAICS Code: 2732
Description: BOOK PRINTING
+
SIC/NAICS Code: 2759
Description: COMMERCIAL PRINTING, NOT ELSEWHERE CLASSIFIED

---

114 ***4 of 4*** ***104.0*** ***Printing & Promotions Cda. Inc*** ***SCT***
928 Montreal Rd
Ottawa ON K1K 0S8

Established: 1984
Plant Size (ft²): 1200
Employment: 4

--- Details ---
SIC/NAICS Code: 323119
Description: Other Printing
+
SIC/NAICS Code: 339950
Description: Sign Manufacturing
+
SIC/NAICS Code: 418990
Description: All Other Wholesaler-Distributors
+
SIC/NAICS Code: 511120
Description: Periodical Publishers

---

115 ***1 of 1*** ***100.8*** ***COHEN AND COHEN*** ***GEN***
989 MONTREAL RD
OTTAWA ON K1K 0S6

SIC Code: 562910
SIC Description: Remediation Services
Generator #: ON3825241
Approval Yrs: 05,06

--- Details ---

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

---

116 ***1 of 1*** ***92.0*** ***WWIS***

ON

Well Id:	7127693	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450060	*Northing Nad83:*	5032774
Zone:	18	*Utm Reliability:*	margin of error : 30 m - 100 m
Primary Water Use:	Monitoring	*Construction Date:*	17-FEB-09
Sec. Water Use:		*Well Depth:*	3.96 m
Pump Rate:		*Static Water Level:*	
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	Observation Wells
Construction Method:	Air Precussion	*Flowing (y/n):*	
Elevation (m):	92.81	*Elevation Reliability:*	
Depth to Bedrock:		*Overburden/Bedrock:*	
Water Type:	Untested	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	3.96 m	*Original Depth:*	3.96 m
Material Colour:		*Material:*	GRAVEL, CLAY, SANDY
+			
Thickness:	6.04 m	*Original Depth:*	10 m
Material Colour:	GREY	*Material:*	LIMESTONE

---

117 ***1 of 1*** ***92.0*** ***WWIS***

ON

Well Id:	7123750	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450073	*Northing Nad83:*	5032764
Zone:	18	*Utm Reliability:*	margin of error : 30 m - 100 m
Primary Water Use:		*Construction Date:*	09-MAY-09
Sec. Water Use:		*Well Depth:*	2 ft
Pump Rate:		*Static Water Level:*	
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	Observation Wells
Construction Method:		*Flowing (y/n):*	
Elevation (m):	92.89	*Elevation Reliability:*	
Depth to Bedrock:		*Overburden/Bedrock:*	
Water Type:		*Casing Material:*	PLASTIC

--- Details ---

Thickness:	2 ft	*Original Depth:*	2 ft
Material Colour:	GREY	*Material:*	GRAVEL, , LOOSE
+			
Thickness:	8.5 ft	*Original Depth:*	10.5 ft
Material Colour:	BROWN	*Material:*	SAND, SILT, DENSE

---

118 ***1 of 2*** ***93.0*** ***BORE***

ON

Borehole ID:	615213	*Type:*	Borehole

Map Key	Number of Records	Elevation m	Site	DB

Use:		*Status:*	
Drill Method:		*UTM Zone:*	18
Easting:	450111.000	*Northing:*	5032742.000
Location Accuracy:		*Orig. Ground Elev m:*	91.400002
Elev. Reliability Note:		*DEM Ground Elev m:*	92.300003
Total Depth m:	34.099998	*Primary Name:*	
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1959-SEP	*Static Water Level:*	10.200000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218400838	*Top Depth m:*	0
Bottom Depth m:	6.100000	*Stratum Desc:*	CLAY. BLUE.
+			
Stratum ID:	218400839	*Top Depth m:*	6.100000
Bottom Depth m:	7.600000	*Stratum Desc:*	GRAVEL.
+			
Stratum ID:	218400840	*Top Depth m:*	7.600000
Bottom Depth m:	34.099998	*Stratum Desc:*	LIMESTONE. 0011200200E. BEDROCK. 10DROCK. BEDROCK. BEDROCK. WATER STABLE AT 266

---

118 ***2 of 2*** ***93.0*** ***WWIS***

ON

Well Id:	1508418	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450110.7	*Northing Nad83:*	5032743
Zone:	18	*Utm Reliability:*	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	*Construction Date:*	12-SEP-59
Sec. Water Use:		*Well Depth:*	25 ft
Pump Rate:	8 GPM	*Static Water Level:*	12 ft
Flow Rate:		*Clear/Cloudy:*	CLOUDY
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	92.31	*Elevation Reliability:*	
Depth to Bedrock:	25	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	20 ft	*Original Depth:*	20 ft
Material Colour:	BLUE	*Material:*	CLAY
+			
Thickness:	5 ft	*Original Depth:*	25 ft
Material Colour:		*Material:*	GRAVEL, STONES
+			
Thickness:	87 ft	*Original Depth:*	112 ft
Material Colour:		*Material:*	LIMESTONE

---

119 ***1 of 3*** ***103.9*** ***MR GAS LIMITED ATTN LILIANNE LEVAC*** ***PRT***
916 MONTREAL RD
OTTAWA ON K1K 0S8

Location ID:	11022
Type:	retail

Map Key	Number of Records	Elevation m	Site	DB

Expiry Date: 1995-06-30
Capacity (L): 60000
Licence #: 0010002005

---

119 ***2 of 3*** ***103.9*** ***MR GAS LTD*** ***RST***
916 MONTREAL RD
OTTAWA ON K1K 0S8

Facility: Service Stations-Gasoline, Oil & Natural Gas
Description:

---

119 ***3 of 3*** ***103.9*** ***DRUMONDS GAS BAR*** ***RST***
916 MONTREAL RD
OTTAWA ON K1K 0S8

Facility: SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS
Description:

---

120 ***1 of 1*** ***102.8*** ***WWIS***
ON

Well Id:	1511856	*Lot:*	021
Concession:	01	*Concession Name:*	OF
County:	OTTAWA-CARLETON	*Municipality:*	GLOUCESTER
Easting Nad83:	451030.7	*Northing Nad83:*	5032873
Zone:	18	*Utm Reliability:*	margin of error : 30 m - 100 m
Primary Water Use:	Not Used	*Construction Date:*	01-AUG-59
Sec. Water Use:		*Well Depth:*	110 ft
Pump Rate:		*Static Water Level:*	28 ft
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	Observation Wells
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	103.83	*Elevation Reliability:*	
Depth to Bedrock:		*Overburden/Bedrock:*	Overburden
Water Type:	FRESH	*Casing Material:*	STEEL

--- Details ---

Thickness:	110 ft	*Original Depth:*	110 ft
Material Colour:		*Material:*	CLAY

---

121 ***1 of 5*** ***103.8*** ***MR GAS LIMITED ***** ***EXP***
916 MONTREAL RD
OTTAWA ON

TSSA Program Area:
Maximum Hazard Rank:
Instance ID: 50953
Instance Number: 10904931
Instance Type: FS Piping
Status: EXPIRED
Description: FS Piping

---

121 ***2 of 5*** ***103.8*** ***MR GAS LIMITED ***** ***EXP***
916 MONTREAL RD

Map Key	Number of Records	Elevation m	Site	DB
			OTTAWA ON	

TSSA Program Area:
Maximum Hazard Rank:
Instance ID: 383673
Instance Number: 9453901
Instance Type: FS Facility
Status: EXPIRED
Description: FS Gasoline Station - Full Serve

---

121 **3 of 5** **103.8** **MR GAS LIMITED ** 916 MONTREAL RD OTTAWA ON** **EXP**

TSSA Program Area:
Maximum Hazard Rank:
Instance ID: 50783
Instance Number: 10904946
Instance Type: FS Piping
Status: EXPIRED
Description: FS Piping

---

121 **4 of 5** **103.8** **MR GAS LIMITED ** 916 MONTREAL RD OTTAWA ON** **EXP**

TSSA Program Area:
Maximum Hazard Rank:
Instance ID: 51341
Instance Number: 10904922
Instance Type: FS Liquid Fuel Tank
Status: EXPIRED
Description: FS Liquid Fuel Tank

---

121 **5 of 5** **103.8** **MR GAS LIMITED ** 916 MONTREAL RD OTTAWA ON K1K 0S8** **EXP**

TSSA Program Area:
Maximum Hazard Rank:
Instance ID:
Instance Number: 10904939
Instance Type: FS Liquid Fuel Tank
Status: EXPIRED
Description:

---

122 **1 of 1** **93.8** **WWIS**

ON

Well Id: 7127698 *Lot:*
Concession: *Concession Name:*
County: OTTAWA-CARLETON *Municipality:* OTTAWA
Easting Nad83: 450124 *Northing Nad83:* 5032728
Zone: 18 *Utm Reliability:* margin of error : 10 - 30 m
Primary Water Use: Monitoring *Construction Date:* 21-FEB-09

Map Key	Number of Records	Elevation m	Site	DB

Sec. Water Use:		*Well Depth:*	9.75 ft
Pump Rate:		*Static Water Level:*	
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	Observation Wells
Construction Method:	Air Precussion	*Flowing (y/n):*	
Elevation (m):	91.43	*Elevation Reliability:*	
Depth to Bedrock:		*Overburden/Bedrock:*	
Water Type:		*Casing Material:*	STEEL

--- Details ---

Thickness:	9.75 ft	*Original Depth:*	9.75 ft
Material Colour:	GREY	*Material:*	CLAY
+			
Thickness:	3.05 ft	*Original Depth:*	12.8 ft
Material Colour:	GREY	*Material:*	LIMESTONE

---

123 ***1 of 2*** ***98.2*** ***789 Montreal Rd*** ***EHS***
Ottawa ON K1K 0S9

Order No.:	20021204007
Report Date:	12/6/02
Report Type:	Site Report
Search Radius (km):	0.25
Addit. Info Ordered:	

---

123 ***2 of 2*** ***98.2*** ***Hydro OTTAWA LIMITED*** ***GEN***
789 MONTREAL RD
OTTAWA ON K1K 0S9

SIC Code:	221122
SIC Description:	Electric Power Distribution
Generator #:	ON8287750
Approval Yrs:	05

--- Details ---

Waste Code:	243
Waste Description:	PCB'S

---

124 ***1 of 1*** ***93.0*** ***WWIS***
ON

Well Id:	7122534	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	449989	*Northing Nad83:*	5032809
Zone:	18	*Utm Reliability:*	margin of error : 10 - 30 m,margin of error : 30 m - 100 m
Primary Water Use:	Test Hole	*Construction Date:*	22-APR-09
Sec. Water Use:	Monitoring	*Well Depth:*	4.88 m
Pump Rate:		*Static Water Level:*	
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	Test Hole
Construction Method:	Direct Push	*Flowing (y/n):*	
Elevation (m):	93.96	*Elevation Reliability:*	
Depth to Bedrock:		*Overburden/Bedrock:*	
Water Type:		*Casing Material:*	PLASTIC

--- Details ---

Thickness:	1.5 m	*Original Depth:*	1.5 m
Material Colour:	GREY	*Material:*	GRAVEL, , HARD
+			
Thickness:	1.6 m	*Original Depth:*	3.1 m
Material Colour:	BROWN	*Material:*	SAND, GRAVEL, HARD
+			
Thickness:	.86 m	*Original Depth:*	3.96 m
Material Colour:	BROWN	*Material:*	SILT, SAND
+			
Thickness:	.92 m	*Original Depth:*	4.88 m
Material Colour:	GREY	*Material:*	SILT, CLAY, WATER-BEARING

125 **1 of 1** **92.0** **ON** **WWIS**

Well Id:	7127694	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450059	*Northing Nad83:*	5032751
Zone:	18	*Utm Reliability:*	margin of error : 10 - 30 m
Primary Water Use:	Monitoring	*Construction Date:*	17-FEB-09
Sec. Water Use:		*Well Depth:*	9.14 m
Pump Rate:		*Static Water Level:*	
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	Observation Wells
Construction Method:	Air Precussion	*Flowing (y/n):*	
Elevation (m):	92.41	*Elevation Reliability:*	
Depth to Bedrock:		*Overburden/Bedrock:*	
Water Type:		*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	1.8 m	*Original Depth:*	1.8 m
Material Colour:		*Material:*	GRAVEL
+			
Thickness:	7.34 m	*Original Depth:*	9.14 m
Material Colour:	GREY	*Material:*	LIMESTONE, SHALE

127 **1 of 2** **93.8** **ON** **WWIS**

Well Id:	1536284	*Lot:*	002
Concession:	06	*Concession Name:*	OF
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450140	*Northing Nad83:*	5032706
Zone:	18	*Utm Reliability:*	margin of error : 10 - 30 m
Primary Water Use:	Not Used	*Construction Date:*	13-MAR-06
Sec. Water Use:		*Well Depth:*	6.7 m
Pump Rate:	18.93 LPM	*Static Water Level:*	6.7 m
Flow Rate:		*Clear/Cloudy:*	OTHER
Specific Capacity:		*Final Well Status:*	Test Hole
Construction Method:	Air Precussion	*Flowing (y/n):*	
Elevation (m):	91.97	*Elevation Reliability:*	
Depth to Bedrock:	22	*Overburden/Bedrock:*	Bedrock
Water Type:		*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Map Key	Number of Records	Elevation m	Site	DB

Thickness:	6.7 m	*Original Depth:*	6.7 m
Material Colour:		*Material:*	GRAVEL, SAND, CLAY
+			
Thickness:	5.5 m	*Original Depth:*	12.2 m
Material Colour:	GREY	*Material:*	LIMESTONE

127 ***2 of 2*** ***93.8*** ***WWIS***

ON

Well Id:	7113117	*Lot:*	
Concession:	06	*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	GLOUCESTER
Easting Nad83:	450140	*Northing Nad83:*	5032706
Zone:	18	*Utm Reliability:*	margin of error : 10 - 30 m
Primary Water Use:		*Construction Date:*	22-AUG-08
Sec. Water Use:		*Well Depth:*	40 ft
Pump Rate:		*Static Water Level:*	
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	
Construction Method:		*Flowing (y/n):*	
Elevation (m):	91.97	*Elevation Reliability:*	
Depth to Bedrock:		*Overburden/Bedrock:*	
Water Type:		*Casing Material:*	

--- Details ---

Thickness:	40 ft	*Original Depth:*	40 ft
Material Colour:		*Material:*	OTHER

128 ***1 of 1*** ***94.9*** ***550 Langs Road Ottawa ON*** ***EHS***

Order No.:	20100630020
Report Date:	7/13/2010
Report Type:	Standard Report
Search Radius (km):	0.25
Addit. Info Ordered:	

129 ***1 of 1*** ***74.1*** ***NE corner of Aviation Parkway and Hemlock Road Ottawa ON*** ***EHS***

Order No.:	20031128006
Report Date:	12/4/03
Report Type:	Complete Report
Search Radius (km):	0.60
Addit. Info Ordered:	Fire Insur. Maps and/or Site Plans and/or Inspection Reports; Aerials Photos and/or Topographical Maps

130 ***1 of 1*** ***92.0*** ***WWIS***

ON

Well Id:	7127699	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450090	*Northing Nad83:*	5032713
Zone:	18	*Utm Reliability:*	margin of error : 10 - 30 m

Map Key	Number of Records	Elevation m	Site	DB

Primary Water Use:	Monitoring	*Construction Date:*	21-FEB-09
Sec. Water Use:		*Well Depth:*	7.31 ft
Pump Rate:		*Static Water Level:*	
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	Observation Wells
Construction Method:	Air Precussion	*Flowing (y/n):*	
Elevation (m):	91.46	*Elevation Reliability:*	
Depth to Bedrock:		*Overburden/Bedrock:*	
Water Type:		*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	7.31 ft	*Original Depth:*	7.31 ft
Material Colour:	GREY	*Material:*	CLAY
+			
Thickness:	4.88 ft	*Original Depth:*	12.19 ft
Material Colour:	GREY	*Material:*	LIMESTONE

---

131 ***1 of 1*** ***93.5*** ***WWIS***

ON

Well Id:	1508416	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450150.7	*Northing Nad83:*	5032683
Zone:	18	*Utm Reliability:*	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	*Construction Date:*	18-NOV-54
Sec. Water Use:		*Well Depth:*	53 ft
Pump Rate:	10 GPM	*Static Water Level:*	6 ft
Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Diamond	*Flowing (y/n):*	N
Elevation (m):	92.04	*Elevation Reliability:*	
Depth to Bedrock:	17	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	17 ft	*Original Depth:*	17 ft
Material Colour:		*Material:*	MEDIUM SAND
+			
Thickness:	36 ft	*Original Depth:*	53 ft
Material Colour:		*Material:*	LIMESTONE

---

132 ***1 of 1*** ***92.0*** ***WWIS***

ON

Well Id:	7113116	*Lot:*	
Concession:	06	*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	GLOUCESTER
Easting Nad83:	450084	*Northing Nad83:*	5032705
Zone:	18	*Utm Reliability:*	margin of error : 10 - 30 m
Primary Water Use:		*Construction Date:*	22-AUG-08
Sec. Water Use:		*Well Depth:*	100 ft
Pump Rate:		*Static Water Level:*	
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	
Construction Method:		*Flowing (y/n):*	
Elevation (m):	91.4	*Elevation Reliability:*	
Depth to Bedrock:		*Overburden/Bedrock:*	

Map Key	Number of Records	Elevation m	Site	DB

Water Type: *Casing Material:*

--- Details ---

Thickness: 100 ft *Original Depth:* 100 ft

Material Colour: *Material:*

---

134 **1 of 1** **93.0** **ON** **WWIS**

Well Id: 7154157 *Lot:*
Concession: *Concession Name:*
County: OTTAWA-CARLETON *Municipality:* OTTAWA
Easting Nad83: 450124 *Northing Nad83:* 5032679
Zone: 18 *Utm Reliability:* margin of error : 10 - 30 m
Primary Water Use: Test Hole *Construction Date:* 01-OCT-10
Sec. Water Use: Monitoring *Well Depth:* 5.18 ft
Pump Rate: *Static Water Level:*
Flow Rate: *Clear/Cloudy:*
Specific Capacity: *Final Well Status:* Test Hole
Construction Method: Other Method *Flowing (y/n):*
Elevation (m): 91.79 *Elevation Reliability:*
Depth to Bedrock: *Overburden/Bedrock:*
Water Type: *Casing Material:* PLASTIC

--- Details ---

Thickness: .31 ft *Original Depth:* .31 ft
Material Colour: BROWN *Material:* TOPSOIL, , LOOSE
+
Thickness: 3.65 ft *Original Depth:* 3.96 ft
Material Colour: BROWN *Material:* SAND, SILT, DRY
+
Thickness: 1.22 ft *Original Depth:* 5.18 ft
Material Colour: BROWN *Material:* SAND, SILT, WATER-BEARING

---

135 **1 of 1** **93.0** **ON** **WWIS**

Well Id: 7154156 *Lot:*
Concession: *Concession Name:*
County: OTTAWA-CARLETON *Municipality:* OTTAWA
Easting Nad83: 450178 *Northing Nad83:* 5032653
Zone: 18 *Utm Reliability:* margin of error : 10 - 30 m
Primary Water Use: Test Hole *Construction Date:* 01-OCT-10
Sec. Water Use: Monitoring *Well Depth:* 8.84 ft
Pump Rate: *Static Water Level:*
Flow Rate: *Clear/Cloudy:*
Specific Capacity: *Final Well Status:*
Construction Method: Other Method *Flowing (y/n):*
Elevation (m): 93.26 *Elevation Reliability:*
Depth to Bedrock: *Overburden/Bedrock:*
Water Type: *Casing Material:* PLASTIC

--- Details ---

Thickness: .61 ft *Original Depth:* .61 ft
Material Colour: BROWN *Material:* TOPSOIL, , LOOSE
+
Thickness: 2.44 ft *Original Depth:* 3.05 ft

Material Colour:	BROWN	*Material:*	SAND, STONES, SOFT
+			
Thickness:	2.13 ft	*Original Depth:*	5.18 ft
Material Colour:	GREY	*Material:*	SILT, SAND, SOFT
+			
Thickness:	1.53 ft	*Original Depth:*	6.71 ft
Material Colour:	BROWN	*Material:*	SAND, STONES, DENSE
+			
Thickness:	2.13 ft	*Original Depth:*	8.84 ft
Material Colour:	GREY	*Material:*	CLAY, SILT, WATER-BEARING

136 ***1 of 1*** ***103.0*** ***620 Hochelaga Street, Ottawa ON*** ***PINC***

Incident ID:	2750096
Incident Number:	593518
SR Type:	FS-Pipeline Incident
Status Code:	Pipeline Damage Reason Est
Summary:	620 Hochelaga Street, Ottawa - 1/2" Pipeline Hit
Spills Action Centre:	
Reported By:	Armstrong, Alan - Enbridge
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
Method Details:	utility damage
Fuel Category:	Heating Fuel
Fuel Occurrence Type:	Pipeline Strike
Date of Occurrence:	5/10/2011 0:00
Occurrence Start Date:	6/6/2011 0:00
Health Impact:	No
Occurrence Desc:	linestrike no locates
Environment Impact:	No
Property Damage:	Yes
Service Interupt:	Yes
Fuel Type:	Natural Gas
Enforce Policy:	Yes
Operation Type:	Construction Site (pipeline strike)
Damage Reason:	No notification made to the one call center
Public Relation:	No
Pipeline System:	
Pipeline Type:	Service / Riser Distribution Pipeline
Depth:	22
Pipe Material:	Plastic
Regualtor Location:	Outside
PSIG:	40
Regulator Type:	Service Regulator (up to 60 psi intake)
Notes:	no locate

137 ***1 of 1*** ***97.8*** ***ON*** ***WWIS***

Well Id:	1508822	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450250.7	*Northing Nad83:*	5032623
Zone:	18	*Utm Reliability:*	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	*Construction Date:*	05-APR-50
Sec. Water Use:		*Well Depth:*	60 ft
Pump Rate:		*Static Water Level:*	8 ft

Map Key	Number of Records	Elevation m	Site	DB

Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	95.2	*Elevation Reliability:*	
Depth to Bedrock:	2	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	2 ft	*Original Depth:*	2 ft
Material Colour:		*Material:*	TOPSOIL
+			
Thickness:	4 ft	*Original Depth:*	6 ft
Material Colour:	BLUE	*Material:*	SHALE
+			
Thickness:	54 ft	*Original Depth:*	60 ft
Material Colour:	WHITE	*Material:*	LIMESTONE

138 ***1 of 1*** ***92.0*** ***WWIS***

ON

Well Id:	7154714	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450148	*Northing Nad83:*	5032651
Zone:	18	*Utm Reliability:*	margin of error : 100 m - 300 m
Primary Water Use:	Test Hole	*Construction Date:*	21-OCT-10
Sec. Water Use:	Monitoring	*Well Depth:*	26 ft
Pump Rate:		*Static Water Level:*	
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	Test Hole
Construction Method:	Air Precussion	*Flowing (y/n):*	
Elevation (m):		*Elevation Reliability:*	
Depth to Bedrock:		*Overburden/Bedrock:*	
Water Type:		*Casing Material:*	PLASTIC

--- Details ---

Thickness:	13 ft	*Original Depth:*	13 ft
Material Colour:	GREY	*Material:*	CLAY, , SOFT
+			
Thickness:	13 ft	*Original Depth:*	26 ft
Material Colour:	GREY	*Material:*	LIMESTONE, , LAYERED

139 ***1 of 1*** ***103.0*** ***WWIS***

ON

Well Id:	1508200	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450915.7	*Northing Nad83:*	5032703
Zone:	18	*Utm Reliability:*	unknown UTM
Primary Water Use:	Domestic	*Construction Date:*	18-APR-51
Sec. Water Use:		*Well Depth:*	2 ft
Pump Rate:	8 GPM	*Static Water Level:*	21 ft
Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	101.91	*Elevation Reliability:*	

Map Key	Number of Records	Elevation m	Site	DB

Depth to Bedrock:	2	*Overburden/Bedrock:*	Bedrock
Water Type:	Not stated	*Casing Material:*	OPEN HOLE,STEEL
--- Details ---			
Thickness:	2 ft	*Original Depth:*	2 ft
Material Colour:		*Material:*	TOPSOIL, CLAY
+			
Thickness:	118 ft	*Original Depth:*	120 ft
Material Colour:	GREY	*Material:*	LIMESTONE

140 ***1 of 38*** ***91.0*** ***Montfort Health Care Group Inc.*** ***CA***
713 Montreal Rd
Ottawa ON K1K 0T2

Certificate #:	2630-7GDQFK
Application Year:	2009
Issue Date:	1/31/2009
Approval Type:	Air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

140 ***2 of 38*** ***91.0*** ***MONTFORT HOSPITAL*** ***CA***
713 MONTREAL ROAD
OTTAWA CITY ON K1K 0T2

Certificate #:	8-4086-91-
Application Year:	91
Issue Date:	1/29/1992
Approval Type:	Industrial air
Status:	Approved in 1992
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	EXHAUST FOR ETHYLENE OXIDE STERILIZER
Contaminants:	Ethylene Oxide, Difluorodichloromethane (Freon 12)
Emission Control:	Other Wet Collector,

140 ***3 of 38*** ***91.0*** ***713 Montreal Rd*** ***EHS***
Ottawa ON K1K 0T2

Order No.:	20040223007
Report Date:	3/2/04
Report Type:	Complete Report
Search Radius (km):	0.25
Addit. Info Ordered:	

Map Key	Number of Records	Elevation m	Site	DB
140	4 of 38	91.0	HOPITAL MONTFORT 713 MONTREAL ROAD OTTAWA ON K1K 0T2	GEN

SIC Code: 8611
SIC Description: GENERAL HOSPITALS
Generator #: ON0333300
Approval Yrs: 98,99,00,01,02,03,04,05,06,07,08

--- Details ---

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 321
Waste Description: EXPLOSIVE MANUFACTURING WASTES
+
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES
+
Waste Code: 222
Waste Description: HEAVY FUELS
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 243
Waste Description: PCB'S
+
Waste Code: 261
Waste Description: PHARMACEUTICALS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

Map Key	Number of Records	Elevation m	Site	DB
140	5 of 38	91.0	HOPITAL MONTFORT 713 MONTREAL ROAD OTTAWA ON K1K 0T2	GEN

SIC Code: 514122
SIC Description:
Generator #: ON0333300
Approval Yrs: 2011

--- Details ---

Waste Code:	148
Waste Description:	INORGANIC LABORATORY CHEMICALS
+	
Waste Code:	251
Waste Description:	OIL SKIMMINGS & SLUDGES
+	
Waste Code:	121
Waste Description:	ALKALINE WASTES - HEAVY METALS
+	
Waste Code:	145
Waste Description:	PAINT/PIGMENT/COATING RESIDUES
+	
Waste Code:	252
Waste Description:	WASTE OILS & LUBRICANTS
+	
Waste Code:	312
Waste Description:	PATHOLOGICAL WASTES
+	
Waste Code:	212
Waste Description:	ALIPHATIC SOLVENTS
+	
Waste Code:	243
Waste Description:	PCBS
+	
Waste Code:	264
Waste Description:	PHOTOPROCESSING WASTES
+	
Waste Code:	242
Waste Description:	HALOGENATED PESTICIDES
+	
Waste Code:	213
Waste Description:	PETROLEUM DISTILLATES
+	
Waste Code:	261
Waste Description:	PHARMACEUTICALS
+	
Waste Code:	263
Waste Description:	ORGANIC LABORATORY CHEMICALS
+	
Waste Code:	221
Waste Description:	LIGHT FUELS
+	
Waste Code:	112
Waste Description:	ACID WASTE - HEAVY METALS
+	
Waste Code:	331
Waste Description:	WASTE COMPRESSED GASES
+	
Waste Code:	222
Waste Description:	HEAVY FUELS

140	***6 of 38***	***91.0***	***DEPT. OF NATIONAL DEFENCE*** ***713 Montreal Rd.*** ***Ottawa ON K1K 0T2***	***GEN***

SIC Code:	911110
SIC Description:	Defence Services
Generator #:	ON8600789
Approval Yrs:	2011

--- Details ---

Waste Code:	114

Map Key	Number of Records	Elevation m	Site		DB

Waste Description: OTHER INORGANIC ACID WASTES
+
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

---

140 **7 of 38** **91.0** **HOPITAL MONTFORT** **GEN**
713 MONTREAL NORTH
OTTAWA ON K1K 0T2

SIC Code: 8611
SIC Description: GENERAL HOSPITALS
Generator #: ON0333300
Approval Yrs: 90,97

--- Details ---
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 243
Waste Description: PCB'S
+
Waste Code: 261
Waste Description: PHARMACEUTICALS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

---

140 **8 of 38** **91.0** **HOPITAL MONTFORT** **20-030** **GEN**
713 MONTREAL NORTH
OTTAWA ON K1K 0T2

SIC Code: 8611
SIC Description: GENERAL HOSPITALS
Generator #: ON0333300
Approval Yrs: 92,93,94,95,96

--- Details ---
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 243
Waste Description: PCB'S
+
Waste Code: 261
Waste Description: PHARMACEUTICALS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

Map Key	Number of Records	Elevation m	Site	DB
140	9 of 38	91.0	DEPT. OF NATIONAL DEFENCE 713 Montreal Rd. Ottawa ON K1K 0T2	GEN

SIC Code: 911110
SIC Description: Defence Services
Generator #: ON8600789
Approval Yrs: 2010

--- Details ---
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
+
Waste Code: 114
Waste Description: OTHER INORGANIC ACID WASTES

Map Key	Number of Records	Elevation m	Site	DB
140	10 of 38	91.0	Department of National Defence 713 Montreal Rd Ottawa ON K1K 0T2	GEN

SIC Code: 622111
SIC Description: General (except Paediatric) Hospitals
Generator #: ON5715865
Approval Yrs: 2009

Map Key	Number of Records	Elevation m	Site	DB
140	11 of 38	91.0	HOPITAL MONTFORT 713 MONTREAL ROAD OTTAWA ON K1K 0T2	GEN

SIC Code: 514122
SIC Description:
Generator #: ON0333300
Approval Yrs: 2010

--- Details ---
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
+
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES
+

Map Key	Number of Records	Elevation m	Site	DB

Waste Code: 222
Waste Description: HEAVY FUELS
+
Waste Code: 243
Waste Description: PCBS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 261
Waste Description: PHARMACEUTICALS
+
Waste Code: 242
Waste Description: HALOGENATED PESTICIDES
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

---

140 ***12 of 38*** ***91.0*** ***HOPITAL MONTFORT***
713 MONTREAL ROAD
OTTAWA ON K1K 0T2 ***GEN***

SIC Code: 514122
SIC Description:
Generator #: ON0333300
Approval Yrs: 2009

--- Details ---
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 222
Waste Description: HEAVY FUELS
+
Waste Code: 243

Waste Description: PCBS
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 261
Waste Description: PHARMACEUTICALS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
+
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
+
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

---

140 ***13 of 38*** ***91.0*** ***HOPITAL MONTFORT 713 MONTREAL NORTH OTTAWA ON K1K 0T2*** ***GEN***

SIC Code: 8611
SIC Description: GENERAL HOSPITALS
Generator #: ON0333300
Approval Yrs: 86,87,88,89

--- Details ---
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

---

140 ***14 of 38*** ***91.0*** ***HOPITAL MONTFORT 713 MONTREAL ROAD OTTAWA ON K1K 0T2*** ***GEN***

SIC Code:
SIC Description:
Generator #: ON0333300
Approval Yrs: As of July 2013

--- Details ---
Waste Code: 112
Waste Description: Acid solutions - containing heavy metals
+
Waste Code: 121
Waste Description: Alkaline slutions - containing heavy metals
+
Waste Code: 145
Waste Description: Wastes from the use of pigments, coatings and paints
+
Waste Code: 148
Waste Description: Misc. wastes and inorganic chemicals
+
Waste Code: 212
Waste Description: Aliphatic solvents and residues
+

Waste Code:	213
Waste Description:	Petroleum distillates
+	
Waste Code:	221
Waste Description:	Light fuels
+	
Waste Code:	222
Waste Description:	Heavy fuels
+	
Waste Code:	242
Waste Description:	Halogenated pesticides and herbicides
+	
Waste Code:	243
Waste Description:	PCB
+	
Waste Code:	251
Waste Description:	Waste oils/sludges (petroleum based)
+	
Waste Code:	252
Waste Description:	Waste crankcase oils and lubricants
+	
Waste Code:	261
Waste Description:	Pharmaceuticals
+	
Waste Code:	263
Waste Description:	Misc. waste organic chemicals
+	
Waste Code:	264
Waste Description:	Photoprocessing wastes
+	
Waste Code:	312
Waste Description:	Pathological wastes
+	
Waste Code:	331
Waste Description:	Waste compressed gases including cylinders

140 **15 of 38** **91.0** **DEPT. OF NATIONAL DEFENCE** **GEN**
713 Montreal Rd.
Ottawa ON K1K 0T2

SIC Code:	
SIC Description:	
Generator #:	ON8600789
Approval Yrs:	As of July 2013

--- Details ---

Waste Code:	114
Waste Description:	Other inorganic acid wastes
+	
Waste Code:	264
Waste Description:	Photoprocessing wastes

140 **16 of 38** **91.0** **713 MONTREAL ROAD** **HINC**
OTTAWA ON K1K 0T2

External File Num:	FS INC 0901-00413
Date of Occurrence:	1/23/2009
Fuel Occurrence Type:	Liquid Petroleum Spill
Fuel Type Involved:	Fuel Oil
Status Desc:	Completed - Causal Analysis(End)
Job Type Desc:	Incident/Near-Miss Occurrence (FS)

Map Key	Number of Records	Elevation m	Site	DB

Oper. Type Involved:	Institution (including hospital, school, govt building, etc.)
Service Interruptions:	No
Property Damage:	Yes
Fuel Life Cycle Stage:	Utilization
Root Cause:	Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:Yes Management:Yes Human Factors:Yes
Reported Details:	Montfort Hospital
Fuel Category:	Liquid Fuel
Occurrence Type:	Incident
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name:	Ottawa
Approx. Quant. Rel:	9000
Nearby body of water:	No
Enter Drainage Syst.:	No
Approx. Quant. Unit:	Liters
Environmental Impact:	

140	***17 of 38***	***91.0***	***713 MONTREAL ROAD OTTAWA ON K1K 0T2***	***HINC***

External File Num:	FS INC 0812-07488
Date of Occurrence:	12/2/2008
Fuel Occurrence Type:	Liquid Petroleum Spill
Fuel Type Involved:	Fuel Oil
Status Desc:	Completed - Causal Analysis(End)
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	Institution (including hospital, school, govt building, etc.)
Service Interruptions:	No
Property Damage:	Yes
Fuel Life Cycle Stage:	Utilization
Root Cause:	Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:No Management:Yes Human Factors:Yes
Reported Details:	Montfort Hospital
Fuel Category:	Liquid Fuel
Occurrence Type:	Incident
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name:	Ottawa
Approx. Quant. Rel:	50
Nearby body of water:	No
Enter Drainage Syst.:	No
Approx. Quant. Unit:	Liters
Environmental Impact:	N/A

140	***18 of 38***	***91.0***	***MONTFORT HOSPITAL 713 MONTREAL ROAD, OTTAWA ON ONT RIO***	***NPCB***

Company Code:	F1514
Transaction Date:	
Inspection Date:	
Industry:	
Site Status:	

140	***19 of 38***	***91.0***	***MONTFORT HOSPITAL 713 MONTREAL ROAD MONTREAL ROAD OTTAWA ON K1K 0T2***	***NPCB***

Map Key	Number of Records	Elevation m	Site	DB

Company Code: F1348
Transaction Date:
Inspection Date:
Industry:
Site Status:

--- Details ---
Label:
No. of Items:
Contents:
Serial No.:
Item/State:
Status: In-Storage
PCB Type/Code:
Location:
Manufacturer:

---

140 ***20 of 38*** ***91.0*** ***HOSPITAL MONTFORT***
PLANNING & PHYSICAL OPERATIONS; 713 CHEMIN MONTREA
OTTAWA ON K1K 0T2 ***NPCB***

Company Code: O0345
Transaction Date: 1/12/1994
Inspection Date: 11/8/1993
Industry: School/Care/Facility
Site Status:

---

140 ***21 of 38*** ***91.0*** ***MONTFORT HOSPITAL***
713 MONTREAL ROAD
OTTAWA ON K1K 0T2 ***OPCB***

Year: 2003
Site Number: 40294A021

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140 ***22 of 38*** ***91.0*** ***MONTFORT HOSPITAL***
713 MONTREAL ROAD,
OTTAWA ON K1K 0T2 ***OPCB***

Year: 2000
Site Number: 40294A021

--- Details ---
Quantity: 233.00
Description: Weight of Liquid in Transformer with High Level PCBs (>1000 ppm) kg
+
Quantity: 3.00
Description: Number of Transformers with High Level PCBs (>1000 ppm)

---

140 ***23 of 38*** ***91.0*** ***MONTFORT HOSPITAL***
713 MONTREAL ROAD,
OTTAWA ON K1K 0T2 ***OPCB***

Year: 1999
Site Number: 40294A021

--- Details ---
Quantity: 233.00

Map Key	Number of Records	Elevation m	Site	DB

Description: Weight of Liquid in Transformer with High Level PCBs (>1000 ppm) kg
+
Quantity: 3.00
Description: Number of Transformers with High Level PCBs (>1000 ppm)

---

140 **24 of 38** **91.0** **MONTFORT HOSPITAL**
713 MONTREAL ROAD,
OTTAWA ON K1K 0T2
OPCB

Year: 1998
Site Number: 40294A021

--- Details ---
Quantity: 233.00
Description: Weight of Liquid in Transformer with High Level PCBs (>1000 ppm) kg
+
Quantity: 3.00
Description: Number of Transformers with High Level PCBs (>1000 ppm)

---

140 **25 of 38** **91.0** **MONTFORT HOSPITAL**
713 MONTREAL ROAD
OTTAWA ON K1K 0T2
OPCB

Year: 2004
Site Number: 40294A021

---

140 **26 of 38** **91.0** **MONTFORT HOSPITAL**
713 MONTREAL ROAD,
OTTAWA ON K1K 0T2
OPCB

Year: 1995
Site Number: 40294A021

---

140 **27 of 38** **91.0** **Hopital Montfort**
713 Montreal Rd, Lot 24, 25, Concession 1
Ottawa ON K1K 0T2
PTTW

Year: 2009
EBR Registry No.: 010-8170
Ministry Ref. No.: 1860-7X4KEH
Type: Instrument Proposal
Instrument Type: (OWRA s. 34) - Permit to take water
Proposal Date: October 26, 2009
Location: 713 Montreal Rd Lot 24, 25, Concession 1 Ottawa City, K1K 0T
Proponent Address: 713 Montreal Road Ottawa Ontario Canada K1K 0T2

---

140 **28 of 38** **91.0** **Montfort Health Care Group Inc.**
713 Montreal Rd
Ottawa ON K1K 0T2
SPL

Ref No.: 1176-775NLL
Incident Dt:
MOE Reported Dt: 9/17/2007
Contaminant Name: ETHYLENE GLYCOL (ANTIFREEZE)
Contaminant Quantity: 45 L
Incident Summary: Montfort Hospital - antifreeze spill to sewers

Map Key	Number of Records	Elevation m	Site	DB
Incident Cause:		Pipe Or Hose Leak		
Incident Reason:		Unknown - Reason not determined		
Nature of Impact:		Surface Water Pollution		
Receiving Medium:		Water		
Environmental Impact:		Not Anticipated		

Map Key	Number of Records	Elevation m	Site	DB
140	**29 of 38**	**91.0**	**713 Montreal Ottawa ON K1K 0T2**	**SPL**
Ref No.:		0286-6BWMA7		
Incident Dt:		4/29/2005		
MOE Reported Dt:		4/29/2005		
Contaminant Name:		NATURAL GAS (METHANE)		
Contaminant Quantity:		Unknown		
Incident Summary:		Ottawa: natural gas leak at Montfort Hosp		
Incident Cause:		Pipe Or Hose Leak		
Incident Reason:		Other - Reason not otherwise defined		
Nature of Impact:				
Receiving Medium:		Air		
Environmental Impact:		Not Anticipated		

Map Key	Number of Records	Elevation m	Site	DB
140	**30 of 38**	**91.0**	**Montfort Health Care Group Inc. 713 Montreal Rd. Ottawa ON K1K 0T2**	**SPL**
Ref No.:		4557-5Y2PVF		
Incident Dt:		4/13/2004		
MOE Reported Dt:		4/14/2004		
Contaminant Name:		Refrigerant gas Suva 134A		
Contaminant Quantity:		168 kg		
Incident Summary:		Ottawa-Release of 168 Kg of Suva 134A refrigerant		
Incident Cause:		Cooling System Leak		
Incident Reason:		Equipment Failure - Malfunction of system components		
Nature of Impact:		Air Pollution		
Receiving Medium:		Air		
Environmental Impact:		Possible		

Map Key	Number of Records	Elevation m	Site	DB
140	**31 of 38**	**91.0**	**Montfort Health Care Group Inc. 713 Montreal Rd Ottawa ON K1K 0T2**	**SPL**
Ref No.:		3065-7NKR2K		
Incident Dt:				
MOE Reported Dt:		1/23/2009		
Contaminant Name:		FURNACE OIL		
Contaminant Quantity:		200 L		
Incident Summary:		Montfort Hospital, 100-200L furnace oil to soil		
Incident Cause:		Tank (Underground) Leak		
Incident Reason:		Unknown - Reason not determined		
Nature of Impact:				
Receiving Medium:				
Environmental Impact:		Not Anticipated		

Map Key	Number of Records	Elevation m	Site	DB
140	**32 of 38**	**91.0**	**Montfort Health Care Group Inc. 713 Montreal Rd**	**SPL**

Map Key	Number of Records	Elevation m	Site	DB
			Ottawa ON K1K 0T2	

Ref No.: 2142-7FYKK8
Incident Dt:
MOE Reported Dt: 6/26/2008
Contaminant Name: VEGETABLE OIL
Contaminant Quantity: 100 L
Incident Summary: Montfort Hospital - 100L canola/soya oil to ground.Cleaning.
Incident Cause: Container Leak (Fuel Tank Barrels)
Incident Reason: Unknown - Reason not determined
Nature of Impact: Soil Contamination
Receiving Medium:
Environmental Impact: Possible

Map Key	Number of Records	Elevation m	Site	DB
140	**33 of 38**	**91.0**	**Montfort Health Care Group Inc.** **713 Montreal Rd** **Ottawa ON K1K 0T2**	**SPL**

Ref No.: 8421-7LXP6D
Incident Dt:
MOE Reported Dt: 12/2/2008
Contaminant Name: STOVE OIL (CLEAR OR DYED)
Contaminant Quantity: 50 L
Incident Summary: Montfort Hosp. 45-50L #2 stove oil to gravel, clng
Incident Cause: Tank (Underground) Leak
Incident Reason: Equipment Failure
Nature of Impact:
Receiving Medium:
Environmental Impact: Not Anticipated

Map Key	Number of Records	Elevation m	Site	DB
140	**34 of 38**	**91.0**	**Montfort Health Care Group Inc.** **713 Montreal Road 713 MONTREAL ROAD** **Ottawa ON K1K 0T2**	**SPL**

Ref No.: 5327-6MMJRW
Incident Dt: 3/5/2006
MOE Reported Dt: 3/6/2006
Contaminant Name: ETHYLENE GLYCOL (ANTIFREEZE)
Contaminant Quantity: 80 L
Incident Summary: Montfort Hospital: antifreeze to gravel floor in bsmt
Incident Cause: Cooling System Leak
Incident Reason:
Nature of Impact: Soil Contamination
Receiving Medium: Land
Environmental Impact: Not Anticipated

Map Key	Number of Records	Elevation m	Site	DB
140	**35 of 38**	**91.0**	**713 Montreal Rd** **Ottawa ON K1K 0T2**	**SPL**

Ref No.: 0313-7VRPK3
Incident Dt:
MOE Reported Dt: 9/10/2009
Contaminant Name: REFRIGERANT GAS, N.O.S.
Contaminant Quantity: 82 kg
Incident Summary: Mont Fort Hosp.- 180 lb refrig. leak- June 29th,'09
Incident Cause:
Incident Reason:

Map Key	Number of Records	Elevation m	Site	DB

Nature of Impact: Air Pollution
Receiving Medium:
Environmental Impact: Confirmed

---

140 ***36 of 38*** ***91.0*** ***Montfort Health Care Group Inc.*** ***SPL***
713 Montreal Rd
Ottawa ON K1K 0T2

Ref No.: 4457-6A6PWK
Incident Dt: 3/3/2005
MOE Reported Dt: 3/4/2005
Contaminant Name: HYDRAULIC OIL
Contaminant Quantity:
Incident Summary: 90l hydr.oil to pvmt. Cleaned.
Incident Cause: Pipe Or Hose Leak
Incident Reason: Other - Reason not otherwise defined
Nature of Impact:
Receiving Medium: Land
Environmental Impact: Not Anticipated

---

140 ***37 of 38*** ***91.0*** ***Montfort Health Care Group Inc.*** ***SPL***
713 Montreal Road
Ottawa ON K1K 0T2

Ref No.: 8736-5Y7HG9
Incident Dt: 4/15/2004
MOE Reported Dt: 4/19/2004
Contaminant Name: REFRIGERANT GAS, N.O.S.
Contaminant Quantity: 121 kg
Incident Summary: Montfort Hospital: 121 Kg of Refrigerant Suva 134A
Incident Cause: Discharge or Emission to Air
Incident Reason: Equipment Failure
Nature of Impact: Air Pollution
Receiving Medium: Air
Environmental Impact: Possible

---

140 ***38 of 38*** ***91.0*** ***Midland Transport Limited/Transport Limitee; Source Medical Corporation*** ***SPL***
713 Montreal Road
Brockville ON K1K 0T2

Ref No.: 7356-6YF7LA
Incident Dt:
MOE Reported Dt: 2/14/2007
Contaminant Name: DIESEL FUEL
Contaminant Quantity: 250 L
Incident Summary: MVA, HWY 401, 250 L to roadway, contained
Incident Cause: Other Transport Accident
Incident Reason: Ice/Snow/Rain
Nature of Impact: Soil Contamination
Receiving Medium: Land
Environmental Impact: Not Anticipated

---

141 ***1 of 1*** ***55.0*** ***BORE***
ON

Map Key	Number of Records	Elevation m	Site	DB

Borehole ID:	803174	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Boring	*UTM Zone:*	18
Easting:	450911.192	*Northing:*	5034189.406
Location Accuracy:		*Orig. Ground Elev m:*	
Elev. Reliability Note:		*DEM Ground Elev m:*	55.799999
Total Depth m:	1.500000	*Primary Name:*	AH 25
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1985-MAY-13	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218575178	*Top Depth m:*	0
Bottom Depth m:	0.200000	*Stratum Desc:*	Brown Fill-Misc Silt - Sand With: Gr
+			
Stratum ID:	218575179	*Top Depth m:*	0.200000
Bottom Depth m:	0.900000	*Stratum Desc:*	Brown to Grey Fill-Misc Silty Clay With: Gr W Constr Debris
+			
Stratum ID:	218575180	*Top Depth m:*	0.900000
Bottom Depth m:	1	*Stratum Desc:*	Dark Brown clay silt With: Org M Trace: Constr Debris
+			
Stratum ID:	218575181	*Top Depth m:*	1
Bottom Depth m:	1.500000	*Stratum Desc:*	Grey-Brown Weathered Crust Silty Clay

142 ***1 of 1*** ***91.3*** ***ON*** ***WWIS***

Well Id:	7154159	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450090	*Northing Nad83:*	5032670
Zone:	18	*Utm Reliability:*	margin of error : 10 - 30 m
Primary Water Use:	Test Hole	*Construction Date:*	01-OCT-10
Sec. Water Use:	Monitoring	*Well Depth:*	4.57 m
Pump Rate:		*Static Water Level:*	
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	Test Hole
Construction Method:	Other Method	*Flowing (y/n):*	
Elevation (m):	90.82	*Elevation Reliability:*	
Depth to Bedrock:		*Overburden/Bedrock:*	
Water Type:		*Casing Material:*	PLASTIC

--- Details ---

Thickness:	.31 m	*Original Depth:*	.31 m
Material Colour:	BROWN	*Material:*	SAND, DRY, SOFT
+			
Thickness:	1.52 m	*Original Depth:*	1.83 m
Material Colour:	GREY	*Material:*	SHALE, DRY
+			
Thickness:	2.74 m	*Original Depth:*	4.57 m
Material Colour:	GREY	*Material:*	SHALE, , WATER-BEARING

Map Key	Number of Records	Elevation m	Site	DB
143	1 of 1	64.6	ON	BORE

Borehole ID:	803145	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:	Boring	UTM Zone:	18
Easting:	449677.945	Northing:	5033770.987
Location Accuracy:		Orig. Ground Elev m:	
Elev. Reliability Note:		DEM Ground Elev m:	65.199997
Total Depth m:	1.500000	Primary Name:	AH 15
Township:		Concession:	
Lot:		Municipality:	
Completion Date:	1985-MAY-13	Static Water Level:	1.400000
Primary Water Use:		Sec. Water Use:	

--- Details ---

Stratum ID:	218575066	Top Depth m:	0
Bottom Depth m:	0.100000	Stratum Desc:	Asphalt
+			
Stratum ID:	218575067	Top Depth m:	0.100000
Bottom Depth m:	0.200000	Stratum Desc:	Brown Fill-Misc Sand - Gravel
+			
Stratum ID:	218575068	Top Depth m:	0.200000
Bottom Depth m:	0.800000	Stratum Desc:	Brown Fill-Misc Silt - Sand
+			
Stratum ID:	218575069	Top Depth m:	0.800000
Bottom Depth m:	1.100000	Stratum Desc:	Dark Brown sand silt With: Org M
+			
Stratum ID:	218575070	Top Depth m:	1.100000
Bottom Depth m:	1.500000	Stratum Desc:	Grey-Brown Silty Clay With: Sa

Map Key	Number of Records	Elevation m	Site	DB
144	1 of 1	60.0	ON	BORE

Borehole ID:	803147	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:	Boring	UTM Zone:	18
Easting:	449752.913	Northing:	5033915.566
Location Accuracy:		Orig. Ground Elev m:	
Elev. Reliability Note:		DEM Ground Elev m:	60.299999
Total Depth m:	1.500000	Primary Name:	AH 16
Township:		Concession:	
Lot:		Municipality:	
Completion Date:	1985-MAY-13	Static Water Level:	1.500000
Primary Water Use:		Sec. Water Use:	

--- Details ---

Stratum ID:	218575075	Top Depth m:	0
Bottom Depth m:	0.100000	Stratum Desc:	Asphalt
+			
Stratum ID:	218575076	Top Depth m:	0.100000
Bottom Depth m:	0.300000	Stratum Desc:	Grey Crushed Stone
+			
Stratum ID:	218575077	Top Depth m:	0.300000
Bottom Depth m:	0.700000	Stratum Desc:	Brown Fill-Misc Silt - Sand

Map Key	Number of Records	Elevation m	Site	DB

+

Stratum ID:	218575078	*Top Depth m:*	0.700000
Bottom Depth m:	0.900000	*Stratum Desc:*	Dark Topsoil sand silt With: Org M

+

Stratum ID:	218575079	*Top Depth m:*	0.900000
Bottom Depth m:	1.500000	*Stratum Desc:*	Grey-Brown Silt - Sand

---

145 ***1 of 1*** ***92.0*** ***WWIS***

ON

Well Id:	7154158	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450115	*Northing Nad83:*	5032656
Zone:	18	*Utm Reliability:*	margin of error : 10 - 30 m
Primary Water Use:	Test Hole	*Construction Date:*	01-OCT-10
Sec. Water Use:	Monitoring	*Well Depth:*	7.62 m
Pump Rate:		*Static Water Level:*	
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	Test Hole
Construction Method:	Other Method	*Flowing (y/n):*	
Elevation (m):	91.82	*Elevation Reliability:*	
Depth to Bedrock:		*Overburden/Bedrock:*	
Water Type:		*Casing Material:*	PLASTIC

--- Details ---

Thickness:	.31 m	*Original Depth:*	.31 m
Material Colour:	BROWN	*Material:*	TOPSOIL, , SOFT

+

Thickness:	1.82 m	*Original Depth:*	2.13 m
Material Colour:	BROWN	*Material:*	SAND, CLAY, SOFT

+

Thickness:	1.83 m	*Original Depth:*	3.96 m
Material Colour:	BROWN	*Material:*	CLAY, SAND, DENSE

+

Thickness:	3.66 m	*Original Depth:*	7.62 m
Material Colour:	GREY	*Material:*	SHALE, , HARD

---

146 ***1 of 1*** ***90.7*** ***WWIS***

ON

Well Id:	7122745	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450065	*Northing Nad83:*	5032681
Zone:	18	*Utm Reliability:*	margin of error : 30 m - 100 m
Primary Water Use:	Test Hole	*Construction Date:*	05-APR-09
Sec. Water Use:	Monitoring	*Well Depth:*	7.01 m
Pump Rate:		*Static Water Level:*	
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	Observation Wells
Construction Method:	Direct Push	*Flowing (y/n):*	
Elevation (m):	90.31	*Elevation Reliability:*	
Depth to Bedrock:		*Overburden/Bedrock:*	
Water Type:		*Casing Material:*	PLASTIC

Map Key	Number of Records	Elevation m	Site	DB

--- Details ---

Thickness:	.61 m	Original Depth:	.61 m
Material Colour:	BROWN	Material:	FILL, GRAVEL, LOOSE
+			
Thickness:	2.33 m	Original Depth:	2.94 m
Material Colour:	BROWN	Material:	SILT, CLAY, DENSE
+			
Thickness:	.72 m	Original Depth:	3.66 m
Material Colour:	BROWN	Material:	CLAY, SILT, DENSE
+			
Thickness:	3.35 m	Original Depth:	7.01 m
Material Colour:	GREY	Material:	CLAY, SILT, WATER-BEARING

147 **1 of 1** **91.2** **ON** **WWIS**

Well Id:	7154160	Lot:	
Concession:		Concession Name:	
County:	OTTAWA-CARLETON	Municipality:	OTTAWA
Easting Nad83:	450092	Northing Nad83:	5032661
Zone:	18	Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:	Test Hole	Construction Date:	01-OCT-10
Sec. Water Use:	Monitoring	Well Depth:	9.14 m
Pump Rate:		Static Water Level:	
Flow Rate:		Clear/Cloudy:	
Specific Capacity:		Final Well Status:	Test Hole
Construction Method:	Other Method	Flowing (y/n):	
Elevation (m):	91.09	Elevation Reliability:	
Depth to Bedrock:		Overburden/Bedrock:	
Water Type:		Casing Material:	PLASTIC

--- Details ---

Thickness:	.31 m	Original Depth:	.31 m
Material Colour:	BROWN	Material:	TOPSOIL, SOFT, LOOSE
+			
Thickness:	3.04 m	Original Depth:	3.35 m
Material Colour:	BROWN	Material:	CLAY, SAND, SOFT
+			
Thickness:	5.79 m	Original Depth:	9.14 m
Material Colour:	GREY	Material:	SHALE, , HARD

148 **1 of 1** **104.3** **R.M. OF OTTAWA-CARLETON BURMA RD. MONTREAL RD. OTTAWA CITY ON** **CA**

Certificate #:	7-1452-86-
Application Year:	86
Issue Date:	11/27/1986
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	

Project Description:
Contaminants:
Emission Control:

---

149 ***1 of 1*** ***91.0*** ***WWIS***

ON

Well Id:	7123852	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450011	*Northing Nad83:*	5032694
Zone:	18	*Utm Reliability:*	margin of error : 10 - 30 m,margin of error : 100 m - 300 m
Primary Water Use:	Test Hole	*Construction Date:*	24-MAY-09
Sec. Water Use:	Monitoring	*Well Depth:*	3.96 m
Pump Rate:		*Static Water Level:*	
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	Test Hole
Construction Method:	Direct Push	*Flowing (y/n):*	
Elevation (m):		*Elevation Reliability:*	
Depth to Bedrock:		*Overburden/Bedrock:*	
Water Type:		*Casing Material:*	PLASTIC

--- Details ---

Thickness:	1.5 m	*Original Depth:*	1.5 m
Material Colour:	GREY	*Material:*	GRAVEL, , HARD
+			
Thickness:	1.24 m	*Original Depth:*	2.74 m
Material Colour:	BROWN	*Material:*	SAND, SILT, SOFT
+			
Thickness:	1.22 m	*Original Depth:*	3.96 m
Material Colour:	GREY	*Material:*	CLAY, SILT, SAND

---

150 ***1 of 1*** ***90.1*** ***WWIS***

ON

Well Id:	7122746	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450062	*Northing Nad83:*	5032663
Zone:	18	*Utm Reliability:*	margin of error : 30 m - 100 m
Primary Water Use:	Test Hole	*Construction Date:*	04-APR-09
Sec. Water Use:	Monitoring	*Well Depth:*	5.49 m
Pump Rate:		*Static Water Level:*	
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	Observation Wells
Construction Method:	Direct Push	*Flowing (y/n):*	
Elevation (m):	90.05	*Elevation Reliability:*	
Depth to Bedrock:		*Overburden/Bedrock:*	
Water Type:		*Casing Material:*	PLASTIC

--- Details ---

Thickness:	3.1 m	*Original Depth:*	3.1 m
Material Colour:	GREY	*Material:*	GRAVEL, SILT, HARD
+			
Thickness:	2.39 m	*Original Depth:*	5.49 m

Material Colour:	GREY	*Material:*	SILT, CLAY, SOFT

151 ***1 of 1*** ***62.4*** ***ON*** ***BORE***

Borehole ID:	613835	*Type:*	Borehole
Use:		*Status:*	
Drill Method:		*UTM Zone:*	18
Easting:	449681.000	*Northing:*	5033832.000
Location Accuracy:		*Orig. Ground Elev m:*	61
Elev. Reliability Note:		*DEM Ground Elev m:*	62.099998
Total Depth m:	-999.000000	*Primary Name:*	
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:		*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218396792	*Top Depth m:*	0
Bottom Depth m:	3	*Stratum Desc:*	SAND.
+			
Stratum ID:	218396793	*Top Depth m:*	3
Bottom Depth m:	15.200000	*Stratum Desc:*	CLAY. GREY,SOFT.
+			
Stratum ID:	218396794	*Top Depth m:*	15.200000
Bottom Depth m:		*Stratum Desc:*	CLAY. GREY,STIFF. 0140Y. GREY,STIFF TO VERY STIFF. UNSPECIFIED-FINE. VERY DENSE. BEDR

152 ***1 of 1*** ***52.0*** ***ON*** ***BORE***

Borehole ID:	803179	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Boring	*UTM Zone:*	18
Easting:	450654.548	*Northing:*	5034315.177
Location Accuracy:		*Orig. Ground Elev m:*	
Elev. Reliability Note:		*DEM Ground Elev m:*	52.400002
Total Depth m:	1.300000	*Primary Name:*	AH 28
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1985-MAY-13	*Static Water Level:*	0.400000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218575195	*Top Depth m:*	0
Bottom Depth m:	0.200000	*Stratum Desc:*	Topsoil
+			
Stratum ID:	218575196	*Top Depth m:*	0.200000
Bottom Depth m:	1	*Stratum Desc:*	Brown Silt - Sand
+			
Stratum ID:	218575197	*Top Depth m:*	1
Bottom Depth m:	1.300000	*Stratum Desc:*	Grey-Brown Weathered Crust Silty Clay

Map Key	Number of Records	Elevation m	Site	DB
153	**1 of 1**	**105.0**	**Candor Plumbing & Heating Ltd 981 Gulf Place Ottawa ON**	**GEN**

SIC Code: 238220
SIC Description:
Generator #: ON5156550
Approval Yrs: 2011

---

154 **1 of 1** **90.0** **ON** **WWIS**

Well Id:	1508415	*Lot:*	
Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450010.7	*Northing Nad83:*	5032663
Zone:	18	*Utm Reliability:*	unknown UTM
Primary Water Use:	Livestock	*Construction Date:*	16-JUN-50
Sec. Water Use:	Domestic	*Well Depth:*	5 ft
Pump Rate:	12 GPM	*Static Water Level:*	15 ft
Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	91.24	*Elevation Reliability:*	
Depth to Bedrock:	18	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	5 ft	*Original Depth:*	5 ft
Material Colour:	BLACK	*Material:*	TOPSOIL
+			
Thickness:	13 ft	*Original Depth:*	18 ft
Material Colour:		*Material:*	CLAY, MEDIUM SAND, STONES
+			
Thickness:	94 ft	*Original Depth:*	112 ft
Material Colour:	GREY	*Material:*	SHALE
+			
Thickness:	8 ft	*Original Depth:*	120 ft
Material Colour:		*Material:*	LIMESTONE

---

155 **1 of 1** **102.6** **981 Gulf Place
Ottawa ON** **EHS**

Order No.: 20110318011
Report Date: 3/24/2011
Report Type: Custom Report
Search Radius (km): 0.25
Addit. Info Ordered:

---

156 **1 of 1** **65.0** **ON** **BORE**

Borehole ID:	803129	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18

Map Key	Number of Records	Elevation m	Site	DB

Easting:	449602.816	*Northing:*	5033743.394
Location Accuracy:		*Orig. Ground Elev m:*	61.400002
Elev. Reliability Note:		*DEM Ground Elev m:*	63.599998
Total Depth m:	60.299999	*Primary Name:*	BH 1
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1985-MAR-15	*Static Water Level:*	1.500000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218574992	*Top Depth m:*	0
Bottom Depth m:	0.200000	*Stratum Desc:*	Topsoil
+			
Stratum ID:	218574993	*Top Depth m:*	0.200000
Bottom Depth m:	0.700000	*Stratum Desc:*	Brown Silt - Sand
+			
Stratum ID:	218574994	*Top Depth m:*	0.700000
Bottom Depth m:	0.900000	*Stratum Desc:*	Dark Brown Topsoil Silt
+			
Stratum ID:	218574995	*Top Depth m:*	0.900000
Bottom Depth m:	2.300000	*Stratum Desc:*	Brown to Grey Compact to Very Stiff Alluvium Silt - Sand
+			
Stratum ID:	218574996	*Top Depth m:*	2.300000
Bottom Depth m:	2.600000	*Stratum Desc:*	Dark Brown Topsoil
+			
Stratum ID:	218574997	*Top Depth m:*	2.600000
Bottom Depth m:	3.700000	*Stratum Desc:*	Grey Stiff Alluvium Silty Clay With: Sa Trace: Org M Tr Constr Debris
+			
Stratum ID:	218574998	*Top Depth m:*	3.700000
Bottom Depth m:	4.300000	*Stratum Desc:*	Grey Very Loose Sand
+			
Stratum ID:	218574999	*Top Depth m:*	4.300000
Bottom Depth m:	5.200000	*Stratum Desc:*	Grey Very Loose Alluvium Silt - Sand Trace: Org M
+			
Stratum ID:	218575000	*Top Depth m:*	5.200000
Bottom Depth m:	14.900000	*Stratum Desc:*	Grey Stiff Silty Clay
+			
Stratum ID:	218575001	*Top Depth m:*	14.900000
Bottom Depth m:	51.799999	*Stratum Desc:*	Grey Silty Clay
+			
Stratum ID:	218575002	*Top Depth m:*	51.799999
Bottom Depth m:	58.799999	*Stratum Desc:*	Till sand silt
+			
Stratum ID:	218575003	*Top Depth m:*	58.799999
Bottom Depth m:	60.299999	*Stratum Desc:*	Till sand silt With: Cob

157	1 of 1	101.0	ON	WWIS

Well Id:	1508199	*Lot:*	

Map Key	Number of Records	Elevation m	Site	DB

Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	OTTAWA
Easting Nad83:	450960.7	*Northing Nad83:*	5032633
Zone:	18	*Utm Reliability:*	unknown UTM
Primary Water Use:	Domestic	*Construction Date:*	16-MAR-50
Sec. Water Use:		*Well Depth:*	120 ft
Pump Rate:	8 GPM	*Static Water Level:*	15 ft
Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	100.67	*Elevation Reliability:*	
Depth to Bedrock:	0	*Overburden/Bedrock:*	Bedrock
Water Type:	Not stated	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	120 ft	*Original Depth:*	120 ft
Material Colour:	GREY	*Material:*	LIMESTONE

158 **1 of 1** **101.6** **641 Bathgate Drive** **EHS**
Ottawa ON K1K 3Y3

Order No.:	20120329005
Report Date:	4/4/2012 9:17:04 AM
Report Type:	Custom Report
Search Radius (km):	0.25
Addit. Info Ordered:	

159 **1 of 1** **99.9** **FCS**
Ottawa ON

Site Id:	00024057
Departmental Id:	NRC-Montreal Road Complex
Property No.:	8733
Site Name:	Montreal Road Complex
Location:	
Municipality:	Ottawa
Census Division:	Ottawa
Federal Electoral District:	Ottawa--Vanier
Nearest Populated Area:	
Longitude:	-75.621105
Latitude:	45.453793
Reporting Organization:	National Research Council
Reason for Involvement:	Federal Real Property
Est m³ Contaminated:	0
Est Ha Contaminated:	10
Est Tons Contaminated:	
Site Management Strategy:	Assessment
Highest Step Completed:	Reclassify the Site Using CCME National Classification System
Action Plan:	Conduct initial environmental site investigations in newly identified areas of concern to identify if impacts exist (Step 3 and 4). Conduct detailed environmental site investigations in the areas where previous site investigations have confirmed the pres
Additional Info:	

--- Details ---

Medium:	Not Available
Contaminant:	PHCs (petroleum hydrocarbons)
+	
Medium:	Not Available
Contaminant:	BTEXs (benzene, toluene, ethylbenzene, and xzylene)

+
Medium: Not Available
Contaminant: PAHs (polycyclic aromatic hydrocarbon)
+
Medium: Not Available
Contaminant: Metal, metalloid, and organometallic

---

161 ***1 of 1*** ***100.0*** ***ON*** ***BORE***

Borehole ID:	615201	*Type:*	Borehole
Use:		*Status:*	
Drill Method:		*UTM Zone:*	18
Easting:	450981.000	*Northing:*	5032582.000
Location Accuracy:		*Orig. Ground Elev m:*	99.099998
Elev. Reliability Note:		*DEM Ground Elev m:*	99.599998
Total Depth m:	-999.000000	*Primary Name:*	
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:		*Static Water Level:*	17.900000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218400812	*Top Depth m:*	0
Bottom Depth m:	0.600000	*Stratum Desc:*	CLAY.
+			
Stratum ID:	218400813	*Top Depth m:*	0.600000
Bottom Depth m:		*Stratum Desc:*	BEDROCK. WHITE. 00050 00313LOOSE. BEDROCK. 10DROCK. BEDROCK. BEDROCK. WAT

---

162 ***1 of 1*** ***55.0*** ***ON*** ***BORE***

Borehole ID:	803176	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Boring	*UTM Zone:*	18
Easting:	451044.165	*Northing:*	5034274.410
Location Accuracy:		*Orig. Ground Elev m:*	
Elev. Reliability Note:		*DEM Ground Elev m:*	55.299999
Total Depth m:	1.500000	*Primary Name:*	AH 26
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1985-MAY-13	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218575187	*Top Depth m:*	0
Bottom Depth m:	0.700000	*Stratum Desc:*	Brown Fill-Misc sand silt With: Gr W Cob W Constr Debris
+			
Stratum ID:	218575188	*Top Depth m:*	0.700000
Bottom Depth m:	0.900000	*Stratum Desc:*	Dark Brown clay silt With: Org M W Constr Debris
+			
Stratum ID:	218575189	*Top Depth m:*	0.900000
Bottom Depth m:	1.500000	*Stratum Desc:*	Grey-Brown Weathered Crust Silty Clay

Map Key	Number of Records	Elevation m	Site	DB

163 **1 of 1** **68.1** **ON** **BORE**

Borehole ID:	613819	*Type:*	Borehole
Use:		*Status:*	
Drill Method:		*UTM Zone:*	18
Easting:	449471.000	*Northing:*	5033362.000
Location Accuracy:		*Orig. Ground Elev m:*	64
Elev. Reliability Note:		*DEM Ground Elev m:*	68.400002
Total Depth m:	-999.000000	*Primary Name:*	
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:		*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218396722	*Top Depth m:*	0
Bottom Depth m:	3	*Stratum Desc:*	CLAY.
+			
Stratum ID:	218396723	*Top Depth m:*	3
Bottom Depth m:	24.400000	*Stratum Desc:*	CLAY. GREY,STIFF.
+			
Stratum ID:	218396724	*Top Depth m:*	24.400000
Bottom Depth m:		*Stratum Desc:*	CLAY. BLACK,SOFT. W. SILT. GREY,VERY LOOSE. SAND. GREY,COMPACT. 00010008000450140020000030

164 **1 of 3** **100.0** **National Research Council Canada**
1200 Montreal Road
Ottawa ON K1A 0R6 **NPRI**

NPRI #:	11707
Year:	2010
Longitude:	-75.6204
Latitude:	45.4519

--- Details ---

Air:	61
Water:	
Land:	
Units:	tonnes
Substances Released:	Nitrogen oxides (expressed as NO2)
+	
Air:	0.43
Water:	
Land:	
Units:	tonnes
Substances Released:	PM2.5 - Particulate Matter <= 2.5 Microns

164 **2 of 3** **100.0** **National Research Council**
1200 Montreal Road, Building M6
Ottawa ON K1A 0R6 **NPRI**

NPRI #:	11707
Year:	2008
Longitude:	-75.6204
Latitude:	45.4519

Map Key	Number of Records	Elevation m	Site	DB

--- Details ---
Air: 58
Water:
Land:
Units: tonnes
Substances Released: Oxides of nitrogen (expressed as NO2)
+
Air: 0.47
Water:
Land:
Units: tonnes
Substances Released: PM2.5 - Particulate Matter <= 2.5 Microns

---

164 **3 of 3** **100.0** **National Research Council**
1200 Montreal Road, Building M6
Ottawa ON K1A 0R6
NPRI

NPRI #: 11707
Year: 2009
Longitude: -75.6204
Latitude: 45.4519

--- Details ---
Air: 47
Water:
Land:
Units: tonnes
Substances Released: Nitrogen oxides (expressed as NO2)
+
Air: 0.35
Water:
Land:
Units: tonnes
Substances Released: PM2.5 - Particulate Matter <= 2.5 Microns

---

166 **1 of 1** **63.0** **ON** **BORE**

Borehole ID:	803144	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:	Boring	UTM Zone:	18
Easting:	449470.594	Northing:	5033609.882
Location Accuracy:		Orig. Ground Elev m:	
Elev. Reliability Note:		DEM Ground Elev m:	63
Total Depth m:	1.500000	Primary Name:	AH 14
Township:		Concession:	
Lot:		Municipality:	
Completion Date:	1985-MAY-13	Static Water Level:	1.300000
Primary Water Use:		Sec. Water Use:	

--- Details ---

Stratum ID:	218575061	Top Depth m:	0
Bottom Depth m:	0.100000	Stratum Desc:	Concrete WITH WIRE MESH
+			
Stratum ID:	218575062	Top Depth m:	0.100000
Bottom Depth m:	0.300000	Stratum Desc:	Brown Fill-Misc Sand - Gravel
+			
Stratum ID:	218575063	Top Depth m:	0.300000

Map Key	Number of Records	Elevation m	Site	DB

Bottom Depth m:	0.700000	*Stratum Desc:*	Brown Fill-Misc Sand
+			
Stratum ID:	218575064	*Top Depth m:*	0.700000
Bottom Depth m:	1.100000	*Stratum Desc:*	Yellowish Brown to Brown Sand With: Si
+			
Stratum ID:	218575065	*Top Depth m:*	1.100000
Bottom Depth m:	1.500000	*Stratum Desc:*	Brown Sand

167 **1 of 1** **100.0** **ON** **BORE**

Borehole ID:	615270	*Type:*	Borehole
Use:		*Status:*	
Drill Method:		*UTM Zone:*	18
Easting:	451491.000	*Northing:*	5033252.000
Location Accuracy:		*Orig. Ground Elev m:*	99.099998
Elev. Reliability Note:		*DEM Ground Elev m:*	98.900002
Total Depth m:	-999.000000	*Primary Name:*	
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:		*Static Water Level:*	9.100000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218400987	*Top Depth m:*	5.800000
Bottom Depth m:	9.200000	*Stratum Desc:*	GRAVEL.
+			
Stratum ID:	218400988	*Top Depth m:*	9.200000
Bottom Depth m:		*Stratum Desc:*	BEDROCK. WATER STABLE AT 295.1 FEET.GREY,SOFT,STIFF,FISSURED. CLAY. GREY,SOFT,STIFF,FISSURED.
+			
Stratum ID:	218400980	*Top Depth m:*	0
Bottom Depth m:	0.500000	*Stratum Desc:*	SILT.
+			
Stratum ID:	218400981	*Top Depth m:*	0.500000
Bottom Depth m:	1.600000	*Stratum Desc:*	CLAY.
+			
Stratum ID:	218400982	*Top Depth m:*	1.600000
Bottom Depth m:	2.200000	*Stratum Desc:*	GRAVEL.
+			
Stratum ID:	218400983	*Top Depth m:*	2.200000
Bottom Depth m:	2.800000	*Stratum Desc:*	SAND.
+			
Stratum ID:	218400984	*Top Depth m:*	2.800000
Bottom Depth m:	3.700000	*Stratum Desc:*	GRAVEL.
+			
Stratum ID:	218400985	*Top Depth m:*	3.700000
Bottom Depth m:	4.300000	*Stratum Desc:*	SAND.
+			
Stratum ID:	218400986	*Top Depth m:*	4.300000
Bottom Depth m:	5.800000	*Stratum Desc:*	SAND.

Map Key	Number of Records	Elevation m	Site	DB

168 **1 of 1** **70.0** **ON** **BORE**

Borehole ID:	805188	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Boring	*UTM Zone:*	18
Easting:	449464.124	*Northing:*	5033238.058
Location Accuracy:		*Orig. Ground Elev m:*	70.599998
Elev. Reliability Note:		*DEM Ground Elev m:*	70.900002
Total Depth m:	14.700000	*Primary Name:*	BH 1
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1969-JAN-28	*Static Water Level:*	3.300000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218583584	*Top Depth m:*	0
Bottom Depth m:	0.100000	*Stratum Desc:*	Topsoil
+			
Stratum ID:	218583585	*Top Depth m:*	0.100000
Bottom Depth m:	1.500000	*Stratum Desc:*	Brown Compact Silt - Sand With: Gr
+			
Stratum ID:	218583586	*Top Depth m:*	1.500000
Bottom Depth m:	5.800000	*Stratum Desc:*	Grey-Brown Hard to Very Stiff Weathered Crust Silty Clay
+			
Stratum ID:	218583587	*Top Depth m:*	5.800000
Bottom Depth m:	11.100000	*Stratum Desc:*	Grey Stiff Silty Clay
+			
Stratum ID:	218583588	*Top Depth m:*	11.100000
Bottom Depth m:	11.500000	*Stratum Desc:*	Till Sand
+			
Stratum ID:	218583589	*Top Depth m:*	11.500000
Bottom Depth m:	14.700000	*Stratum Desc:*	Grey Bedrock Limestone

169 **1 of 14** **100.9** **Pratt & Whitney Canada Inc.**
1200 Montreal Road
Ottawa ON **EBR**

Year:	2003
EBR Registry No.:	IA03E1010
Ministry Ref. No.:	4079-5PANES
Type:	Instrument Decision
Instrument Type:	Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9
Proposal Date:	7/14/03
Location:	1200 Montreal Road Suite M-11 Ottawa Ontario
Proponent Address:	1000 Marie-Victorin (01VA1) Longueuil QUÉBEC J4G 1A1

169 **2 of 14** **100.9** **Pratt & Whitney Canada Inc.**
1200 Montreal Rd
Ottawa ON **EBR**

Year:	2010
EBR Registry No.:	011-1404
Ministry Ref. No.:	2874-89JPCK

Map Key	Number of Records	Elevation m	Site	DB

Type: Instrument Proposal
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Proposal Date: October 12, 2010
Location: 1200 Montreal Road Unit M-11 Ottawa
Proponent Address: 1200 Montreal Road Unit M11 Ottawa Ontario Canada K1A 0R6

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169 ***3 of 14*** ***100.9*** ***1200 Montreal Road Ottawa ON*** ***EHS***

Order No.: 20070522019
Report Date: 5/30/2007
Report Type: CAN - Custom Report
Search Radius (km): 0.25
Addit. Info Ordered:

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169 ***4 of 14*** ***100.9*** ***QBM Cell Science 1200 Montreal Road Building M23A Ottawa ON K1A 0R6*** ***GEN***

SIC Code:
SIC Description:
Generator #: ON6132257
Approval Yrs: As of July 2013

--- Details ---
Waste Code: 312
Waste Description: Pathological wastes

---

169 ***5 of 14*** ***100.9*** ***NATIONAL RESEARCH COUNCIL 1200 MONTREAL ROAD OTTAWA ON K1A 0R6*** ***GEN***

SIC Code:
SIC Description:
Generator #: ON0195801
Approval Yrs: As of July 2013

--- Details ---
Waste Code: 253
Waste Description: Emulsified oils
+
Waste Code: 262
Waste Description: Detergents and soaps
+
Waste Code: 263
Waste Description: Misc. waste organic chemicals
+
Waste Code: 264
Waste Description: Photoprocessing wastes
+
Waste Code: 312
Waste Description: Pathological wastes
+
Waste Code: 331
Waste Description: Waste compressed gases including cylinders
+
Waste Code: 112
Waste Description: Acid solutions - containing heavy metals

+
Waste Code: 114
Waste Description: Other inorganic acid wastes
+
Waste Code: 121
Waste Description: Alkaline slutions - containing heavy metals
+
Waste Code: 122
Waste Description: Alkaline slutions - containing other metals and non-metals (not cyanide)
+
Waste Code: 145
Waste Description: Wastes from the use of pigments, coatings and paints
+
Waste Code: 146
Waste Description: Other specified inorganic sludges, slurries or solids
+
Waste Code: 148
Waste Description: Misc. wastes and inorganic chemicals
+
Waste Code: 150
Waste Description: Inert organic wastes
+
Waste Code: 211
Waste Description: Aromatic solvents and residues
+
Waste Code: 212
Waste Description: Aliphatic solvents and residues
+
Waste Code: 213
Waste Description: Petroleum distillates
+
Waste Code: 221
Waste Description: Light fuels
+
Waste Code: 241
Waste Description: Halogenated solvents and residues
+
Waste Code: 243
Waste Description: PCB
+
Waste Code: 251
Waste Description: Waste oils/sludges (petroleum based)
+
Waste Code: 252
Waste Description: Waste crankcase oils and lubricants

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169 ***6 of 14*** ***100.9*** ***PRATT & WHITNEY CANADA INC.***
1200 Montreal road, building M11
OTTAWA ON K1A 0R6 ***GEN***

SIC Code:
SIC Description:
Generator #: ON0142801
Approval Yrs: As of July 2013

--- Details ---
Waste Code: 145
Waste Description: Wastes from the use of pigments, coatings and paints
+
Waste Code: 251
Waste Description: Waste oils/sludges (petroleum based)
+

Map Key	Number of Records	Elevation m	Site	DB

Waste Code: 252
Waste Description: Waste crankcase oils and lubricants
+
Waste Code: 263
Waste Description: Misc. waste organic chemicals

---

169 ***7 of 14*** ***100.9*** ***Gemma Property Services Inc*** ***GEN***
1200 Montreal Road Building M-39
Ottawa ON K1A 0R6

SIC Code:
SIC Description:
Generator #: ON7136175
Approval Yrs: As of July 2013

--- Details ---
Waste Code: 251
Waste Description: Waste oils/sludges (petroleum based)
+
Waste Code: 252
Waste Description: Waste crankcase oils and lubricants

---

169 ***8 of 14*** ***100.9*** ***Optotek*** ***GEN***
1200 Montreal road building M-50-IPF
ottawa ON K1A 0R6

SIC Code: 335930
SIC Description:
Generator #: ON5944719
Approval Yrs: 2011

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169 ***9 of 14*** ***100.9*** ***Canadian Photonics Fabrication*** ***SCT***
1200 Montreal Rd Unit M-50
Ottawa ON K1A 0R6

Established: 2005
Plant Size (ft²):
Employment:

--- Details ---
SIC/NAICS Code: 333990
Description: All Other General-Purpose Machinery Manufacturing
+
SIC/NAICS Code: 339110
Description: Medical Equipment and Supplies Manufacturing
+
SIC/NAICS Code: 339990
Description: All Other Miscellaneous Manufacturing
+
SIC/NAICS Code: 332999
Description: All Other Miscellaneous Fabricated Metal Product Manufacturing

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169 ***10 of 14*** ***100.9*** ***Optotek Limited*** ***SCT***
1200 Montreal Rd
Ottawa ON K1A 0R6

Established: 01-AUG-77
Plant Size (ft²): 5000

Map Key	Number of Records	Elevation m	Site	DB

Employment:

--- Details ---

SIC/NAICS Code: 334410
Description: Semiconductor and Other Electronic Component Manufacturing
+
SIC/NAICS Code: 541510
Description: Computer Systems Design and Related Services
+
SIC/NAICS Code: 334610
Description: Manufacturing and Reproducing Magnetic and Optical Media

---

169 ***11 of 14*** ***100.9*** ***Natl Research Council of Can*** ***SCT***
1200 Montreal Rd
Ottawa ON K1A 0R6

Established: 01-AUG-29
Plant Size (ft²):
Employment:

--- Details ---

SIC/NAICS Code: 511120
Description: Periodical Publishers

---

169 ***12 of 14*** ***100.9*** ***National Research Council*** ***SCT***
1200 Montreal Rd
Ottawa ON K1A 0R6

Established:
Plant Size (ft²):
Employment:

--- Details ---

SIC/NAICS Code: 511130
Description: Book Publishers
+
SIC/NAICS Code: 526980
Description: All Other Funds and Financial Vehicles

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169 ***13 of 14*** ***100.9*** ***Iridian Spectral Technologies*** ***SCT***
1200 Montreal Rd
Ottawa ON K1A 0R6

Established: 8/1/1998
Plant Size (ft²):
Employment:

--- Details ---

SIC/NAICS Code: 339110
Description: Medical Equipment and Supplies Manufacturing
+
SIC/NAICS Code: 334410
Description: Semiconductor and Other Electronic Component Manufacturing

---

169 ***14 of 14*** ***100.9*** ***National Research Council of Canada*** ***SPL***
Rm 328 - 1200 Montreal Rd NRC Laboratory Buildings U61 U62 U66
Ottawa ON K1A 0R6

Ref No.: 0641-8WXRL5

Incident Dt:	06-AUG-12
MOE Reported Dt:	07-AUG-12
Contaminant Name:	REFRIGERANT GAS, N.O.S.
Contaminant Quantity:	210 kg
Incident Summary:	National Research Can: 210kg of R22 to atm.
Incident Cause:	Valve / Fitting Leak Or Failure
Incident Reason:	
Nature of Impact:	
Receiving Medium:	
Environmental Impact:	Not Anticipated

170 ***1 of 1*** ***96.6*** ***BORE***

ON

Borehole ID:	804359	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	451393.220	*Northing:*	5032905.607
Location Accuracy:		*Orig. Ground Elev m:*	96.800003
Elev. Reliability Note:		*DEM Ground Elev m:*	93.400002
Total Depth m:	3	*Primary Name:*	BH 89-5
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1989-SEP-1	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218580331	*Top Depth m:*	0
Bottom Depth m:	0	*Stratum Desc:*	Asphalt
+			
Stratum ID:	218580332	*Top Depth m:*	0
Bottom Depth m:	0.300000	*Stratum Desc:*	Grey Crushed Stone
+			
Stratum ID:	218580333	*Top Depth m:*	0.300000
Bottom Depth m:	3	*Stratum Desc:*	Grey-Brown Very Stiff Weathered Crust Silty Clay
+			
Stratum ID:	218580334	*Top Depth m:*	3
Bottom Depth m:	3	*Stratum Desc:*	Brown Till sand silt

171 ***1 of 1*** ***70.1*** ***BORE***

ON

Borehole ID:	805192	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:		*UTM Zone:*	18
Easting:	449438.057	*Northing:*	5033227.546
Location Accuracy:		*Orig. Ground Elev m:*	69.900002
Elev. Reliability Note:		*DEM Ground Elev m:*	70.500000
Total Depth m:	11.400000	*Primary Name:*	PT 4
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1969-FEB-4	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218583605	*Top Depth m:*	0

Map Key	Number of Records	Elevation m	Site	DB

Bottom Depth m:	1.500000	*Stratum Desc:*	Silt - Sand With: Gr
+			
Stratum ID:	218583606	*Top Depth m:*	1.500000
Bottom Depth m:	5.500000	*Stratum Desc:*	Very Stiff Weathered Crust Silty Clay
+			
Stratum ID:	218583607	*Top Depth m:*	5.500000
Bottom Depth m:	11	*Stratum Desc:*	Stiff Silty Clay
+			
Stratum ID:	218583608	*Top Depth m:*	11
Bottom Depth m:	11.400000	*Stratum Desc:*	Till Sand

172 **1 of 1** **70.1** **ON** **BORE**

Borehole ID:	805195	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Power auger	*UTM Zone:*	18
Easting:	449436.033	*Northing:*	5033224.584
Location Accuracy:		*Orig. Ground Elev m:*	70.199997
Elev. Reliability Note:		*DEM Ground Elev m:*	70.500000
Total Depth m:	11.800000	*Primary Name:*	AH 7
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1969-FEB-27	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218583615	*Top Depth m:*	0
Bottom Depth m:	1.500000	*Stratum Desc:*	Silt - Sand With: Gr
+			
Stratum ID:	218583616	*Top Depth m:*	1.500000
Bottom Depth m:	5.600000	*Stratum Desc:*	Very Stiff Weathered Crust Silty Clay
+			
Stratum ID:	218583617	*Top Depth m:*	5.600000
Bottom Depth m:	11.800000	*Stratum Desc:*	Stiff Silty Clay

173 **1 of 1** **97.0** **ON** **BORE**

Borehole ID:	804354	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	451402.141	*Northing:*	5032906.441
Location Accuracy:		*Orig. Ground Elev m:*	98.800003
Elev. Reliability Note:		*DEM Ground Elev m:*	93.800003
Total Depth m:	9.200000	*Primary Name:*	BH 89-3
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1989-AUG-31	*Static Water Level:*	4.600000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218580311	*Top Depth m:*	0
Bottom Depth m:	0.200000	*Stratum Desc:*	Asphalt
+			

Stratum ID:	218580312	*Top Depth m:*	0.200000
Bottom Depth m:	3.200000	*Stratum Desc:*	Grey-Brown Very Stiff Weathered Crust Silty Clay
+			
Stratum ID:	218580313	*Top Depth m:*	3.200000
Bottom Depth m:	3.300000	*Stratum Desc:*	Dark Brown Till sand silt
+			
Stratum ID:	218580314	*Top Depth m:*	3.300000
Bottom Depth m:	4	*Stratum Desc:*	Grey Bedrock Limestone
+			
Stratum ID:	218580315	*Top Depth m:*	4
Bottom Depth m:	6	*Stratum Desc:*	Grey Bedrock Limestone
+			
Stratum ID:	218580316	*Top Depth m:*	6
Bottom Depth m:	9.200000	*Stratum Desc:*	Grey Bedrock Limestone

174 ***1 of 1*** ***70.0*** ***ON*** ***BORE***

Borehole ID:	613812	*Type:*	Borehole
Use:		*Status:*	
Drill Method:		*UTM Zone:*	18
Easting:	449431.000	*Northing:*	5033222.000
Location Accuracy:		*Orig. Ground Elev m:*	70.599998
Elev. Reliability Note:		*DEM Ground Elev m:*	70.400002
Total Depth m:	-999.000000	*Primary Name:*	
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1969-JAN	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218396702	*Top Depth m:*	0
Bottom Depth m:	1.500000	*Stratum Desc:*	SAND. BROWN,COMPACT.
+			
Stratum ID:	218396703	*Top Depth m:*	1.500000
Bottom Depth m:	5.800000	*Stratum Desc:*	CLAY. BROWN,STIFF.
+			
Stratum ID:	218396704	*Top Depth m:*	5.800000
Bottom Depth m:	11.100000	*Stratum Desc:*	CLAY. GREY,STIFF.
+			
Stratum ID:	218396705	*Top Depth m:*	11.100000
Bottom Depth m:	11.400000	*Stratum Desc:*	TILL.
+			
Stratum ID:	218396706	*Top Depth m:*	11.400000
Bottom Depth m:		*Stratum Desc:*	BEDROCK. GREY. 00050 045 00190 050 5 055 250110007501200125031 021 00

175 ***1 of 1*** ***97.0*** ***ON*** ***BORE***

Borehole ID:	804350	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	

Map Key	Number of Records	Elevation m	Site	DB

Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	451414.655	*Northing:*	5032915.706
Location Accuracy:		*Orig. Ground Elev m:*	94.800003
Elev. Reliability Note:		*DEM Ground Elev m:*	95
Total Depth m:	1.900000	*Primary Name:*	BH 89-2
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1989-AUG-31	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218580298	*Top Depth m:*	0
Bottom Depth m:	0.100000	*Stratum Desc:*	Asphalt
+			
Stratum ID:	218580299	*Top Depth m:*	0.100000
Bottom Depth m:	0.900000	*Stratum Desc:*	Grey Crushed Stone With: Cob W Blds
+			
Stratum ID:	218580300	*Top Depth m:*	0.900000
Bottom Depth m:	1.400000	*Stratum Desc:*	Grey-Brown Very Stiff Weathered Crust Silty Clay With: Sa
+			
Stratum ID:	218580301	*Top Depth m:*	1.400000
Bottom Depth m:	1.700000	*Stratum Desc:*	Brown Very Loose clay silt Trace: Gr
+			
Stratum ID:	218580302	*Top Depth m:*	1.700000
Bottom Depth m:	1.900000	*Stratum Desc:*	Brown Compact Till sand silt
+			
Stratum ID:	218580303	*Top Depth m:*	1.900000
Bottom Depth m:	1.900000	*Stratum Desc:*	Bedrock

176 ***1 of 1*** ***97.1*** ***ON*** ***BORE***

Borehole ID:	804356	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	451401.374	*Northing:*	5032890.457
Location Accuracy:		*Orig. Ground Elev m:*	97.199997
Elev. Reliability Note:		*DEM Ground Elev m:*	94.099998
Total Depth m:	5.300000	*Primary Name:*	BH 89-4
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1989-SEP-1	*Static Water Level:*	3
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218580320	*Top Depth m:*	0
Bottom Depth m:	0.100000	*Stratum Desc:*	Topsoil
+			
Stratum ID:	218580321	*Top Depth m:*	0.100000
Bottom Depth m:	2.700000	*Stratum Desc:*	Grey-Brown Very Stiff Weathered Crust Silty Clay
+			
Stratum ID:	218580322	*Top Depth m:*	2.700000
Bottom Depth m:	3.800000	*Stratum Desc:*	Brown to Grey Compact Till sand silt With: Cl W Gr Occasional: Cob

Map Key	Number of Records	Elevation m	Site	DB

+

Stratum ID:	218580323	*Top Depth m:*	3.800000
Bottom Depth m:	5.300000	*Stratum Desc:*	Grey Bedrock Limestone

177 ***1 of 1*** ***69.9*** ***OTTAWA-CARLETON, R.M. OF NORTH OF HEMLOCK ROAD, WEST OF AVIATION PARKWAY, EAST OF ST. LAURANT SANITARY SEWER SYSTEM OTTAWA ON*** ***SPL***

Ref No.:	190808
Incident Dt:	11/21/2000
MOE Reported Dt:	11/21/2000
Contaminant Name:	
Contaminant Quantity:	
Incident Summary:	OTTAWA-CARLETON, R.M.: COLLAPSED COMBINED SEWER DISCHARGED TO OTTAWA R.
Incident Cause:	PIPE/HOSE LEAK
Incident Reason:	DAMAGE BY MOVING EQUIPMENT
Nature of Impact:	Water course or lake
Receiving Medium:	WATER
Environmental Impact:	POSSIBLE

178 ***1 of 1*** ***101.0*** ***ON*** ***BORE***

Borehole ID:	615210	*Type:*	Borehole
Use:		*Status:*	
Drill Method:		*UTM Zone:*	18
Easting:	451231.000	*Northing:*	5032672.000
Location Accuracy:		*Orig. Ground Elev m:*	99.099998
Elev. Reliability Note:		*DEM Ground Elev m:*	100.500000
Total Depth m:	-999.000000	*Primary Name:*	
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1970-AUG	*Static Water Level:*	17.900000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218400832	*Top Depth m:*	0
Bottom Depth m:		*Stratum Desc:*	BEDROCK. K. SHALE. LIMESTONE. 00200E. BEDROCK. 10DROCK. BEDROCK. BEDRO

179 ***1 of 1*** ***97.2*** ***ON*** ***BORE***

Borehole ID:	804346	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	451419.026	*Northing:*	5032907.125
Location Accuracy:		*Orig. Ground Elev m:*	94.699997
Elev. Reliability Note:		*DEM Ground Elev m:*	94.500000
Total Depth m:	3.700000	*Primary Name:*	BH 89-1
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1989-AUG-31	*Static Water Level:*	0.700000
Primary Water Use:		*Sec. Water Use:*	

Map Key	Number of Records	Elevation m	Site	DB

--- Details ---

Stratum ID:	218580283	Top Depth m:	0
Bottom Depth m:	0.200000	Stratum Desc:	Asphalt
+			
Stratum ID:	218580284	Top Depth m:	0.200000
Bottom Depth m:	0.700000	Stratum Desc:	Grey Crushed Stone Occasional: Cob
+			
Stratum ID:	218580285	Top Depth m:	0.700000
Bottom Depth m:	1.200000	Stratum Desc:	Grey-Brown Very Stiff Fill-Misc Silty Clay Trace: Gr Tr Org M Tr Constr Debris
+			
Stratum ID:	218580286	Top Depth m:	1.200000
Bottom Depth m:	2.300000	Stratum Desc:	Grey Bedrock Limestone
+			
Stratum ID:	218580287	Top Depth m:	2.300000
Bottom Depth m:	3.700000	Stratum Desc:	Grey Bedrock Limestone

180 **1 of 1** **69.5** **ON** **BORE**

Borehole ID:	805194	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:	Power auger	UTM Zone:	18
Easting:	449411.846	Northing:	5033216.037
Location Accuracy:		Orig. Ground Elev m:	69.300003
Elev. Reliability Note:		DEM Ground Elev m:	69.900002
Total Depth m:	18.400000	Primary Name:	AH 6
Township:		Concession:	
Lot:		Municipality:	
Completion Date:	1969-FEB-27	Static Water Level:	
Primary Water Use:		Sec. Water Use:	

--- Details ---

Stratum ID:	218583612	Top Depth m:	0
Bottom Depth m:	1.200000	Stratum Desc:	Silt - Sand With: Gr
+			
Stratum ID:	218583613	Top Depth m:	1.200000
Bottom Depth m:	6.200000	Stratum Desc:	Very Stiff Weathered Crust Silty Clay
+			
Stratum ID:	218583614	Top Depth m:	6.200000
Bottom Depth m:	18.400000	Stratum Desc:	Stiff Silty Clay

181 **1 of 1** **69.3** **ON** **BORE**

Borehole ID:	805191	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:		UTM Zone:	18
Easting:	449408.685	Northing:	5033214.096
Location Accuracy:		Orig. Ground Elev m:	69
Elev. Reliability Note:		DEM Ground Elev m:	69.900002
Total Depth m:	18.400000	Primary Name:	PT 3
Township:		Concession:	
Lot:		Municipality:	

Completion Date:	1969-FEB-4	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218583601	*Top Depth m:*	0
Bottom Depth m:	1.200000	*Stratum Desc:*	Silt - Sand With: Gr
+			
Stratum ID:	218583602	*Top Depth m:*	1.200000
Bottom Depth m:	6.400000	*Stratum Desc:*	Very Stiff Weathered Crust Silty Clay With: Gr
+			
Stratum ID:	218583603	*Top Depth m:*	6.400000
Bottom Depth m:	18	*Stratum Desc:*	Stiff Silty Clay
+			
Stratum ID:	218583604	*Top Depth m:*	18
Bottom Depth m:	18.400000	*Stratum Desc:*	Till Sand

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182 ***1 of 1*** ***69.2*** ***ON*** ***BORE***

Borehole ID:	805193	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:		*UTM Zone:*	18
Easting:	449406.274	*Northing:*	5033212.141
Location Accuracy:		*Orig. Ground Elev m:*	68.900002
Elev. Reliability Note:		*DEM Ground Elev m:*	69.900002
Total Depth m:	19.700001	*Primary Name:*	PT 5
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1969-FEB-27	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218583609	*Top Depth m:*	0
Bottom Depth m:	1.200000	*Stratum Desc:*	Silt - Sand With: Gr
+			
Stratum ID:	218583610	*Top Depth m:*	1.200000
Bottom Depth m:	6.400000	*Stratum Desc:*	Very Stiff Weathered Crust Silty Clay
+			
Stratum ID:	218583611	*Top Depth m:*	6.400000
Bottom Depth m:	19.700001	*Stratum Desc:*	Stiff Silty Clay

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183 ***1 of 1*** ***69.0*** ***ON*** ***BORE***

Borehole ID:	613811	*Type:*	Borehole
Use:		*Status:*	
Drill Method:		*UTM Zone:*	18
Easting:	449381.000	*Northing:*	5033212.000
Location Accuracy:		*Orig. Ground Elev m:*	68.199997
Elev. Reliability Note:		*DEM Ground Elev m:*	68.500000
Total Depth m:	-999.000000	*Primary Name:*	
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1969-JAN	*Static Water Level:*	17.299999
Primary Water Use:		*Sec. Water Use:*	

Map Key	Number of Records	Elevation m	Site	DB

--- Details ---

Stratum ID:	218396697	Top Depth m:	0
Bottom Depth m:	1.100000	Stratum Desc:	SAND. BROWN,COMPACT.
+			
Stratum ID:	218396698	Top Depth m:	1.100000
Bottom Depth m:	6.100000	Stratum Desc:	CLAY. BROWN,STIFF.
+			
Stratum ID:	218396699	Top Depth m:	6.100000
Bottom Depth m:	33.900002	Stratum Desc:	CLAY. GREY,STIFF.
+			
Stratum ID:	218396700	Top Depth m:	33.900002
Bottom Depth m:	34.599998	Stratum Desc:	TILL. WATER STABLE AT 166.7 FEET.
+			
Stratum ID:	218396701	Top Depth m:	34.599998
Bottom Depth m:		Stratum Desc:	BEDROCK. GREY. 00035 055 25011000750120012503 1 021 00108 009 00025020000650

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184 **1 of 1** **69.0** **ON** **BORE**

Borehole ID:	805196	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:	Power auger	UTM Zone:	18
Easting:	449382.865	Northing:	5033200.080
Location Accuracy:		Orig. Ground Elev m:	68.400002
Elev. Reliability Note:		DEM Ground Elev m:	69.099998
Total Depth m:	32.099998	Primary Name:	AH 8
Township:		Concession:	
Lot:		Municipality:	
Completion Date:	1969-FEB-27	Static Water Level:	
Primary Water Use:		Sec. Water Use:	

--- Details ---

Stratum ID:	218583618	Top Depth m:	0
Bottom Depth m:	1.100000	Stratum Desc:	Silt - Sand With: Gr
+			
Stratum ID:	218583619	Top Depth m:	1.100000
Bottom Depth m:	6.100000	Stratum Desc:	Very Stiff Weathered Crust Silty Clay
+			
Stratum ID:	218583620	Top Depth m:	6.100000
Bottom Depth m:	32.099998	Stratum Desc:	Stiff Silty Clay

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185 **1 of 1** **69.0** **ON** **BORE**

Borehole ID:	805190	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:	Boring	UTM Zone:	18
Easting:	449379.415	Northing:	5033192.646
Location Accuracy:		Orig. Ground Elev m:	68.199997
Elev. Reliability Note:		DEM Ground Elev m:	69.099998
Total Depth m:	36.799999	Primary Name:	BH 2
Township:		Concession:	

Lot:		*Municipality:*	
Completion Date:	1969-JAN-30	*Static Water Level:*	2
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218583595	*Top Depth m:*	0
Bottom Depth m:	0.100000	*Stratum Desc:*	Topsoil
+			
Stratum ID:	218583596	*Top Depth m:*	0.100000
Bottom Depth m:	1.100000	*Stratum Desc:*	Brown Compact Silt - Sand With: Gr
+			
Stratum ID:	218583597	*Top Depth m:*	1.100000
Bottom Depth m:	6.100000	*Stratum Desc:*	Grey-Brown Hard to Very Stiff Weathered Crust Silty Clay
+			
Stratum ID:	218583598	*Top Depth m:*	6.100000
Bottom Depth m:	34.299999	*Stratum Desc:*	Grey Stiff Silty Clay
+			
Stratum ID:	218583599	*Top Depth m:*	34.299999
Bottom Depth m:	33.599998	*Stratum Desc:*	Till Sand
+			
Stratum ID:	218583600	*Top Depth m:*	33.599998
Bottom Depth m:	36.799999	*Stratum Desc:*	Grey Bedrock Limestone

186 ***1 of 1*** ***101.0*** ***ON*** ***BORE***

Borehole ID:	803094	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Not known	*UTM Zone:*	18
Easting:	451400.848	*Northing:*	5032763.487
Location Accuracy:		*Orig. Ground Elev m:*	104.099998
Elev. Reliability Note:		*DEM Ground Elev m:*	103.099998
Total Depth m:	1.700000	*Primary Name:*	AH.86-3
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1986-MAR-31	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218574886	*Top Depth m:*	0
Bottom Depth m:	0.100000	*Stratum Desc:*	Asphalt
+			
Stratum ID:	218574887	*Top Depth m:*	0.100000
Bottom Depth m:	0.300000	*Stratum Desc:*	Grey Base Sand - Gravel
+			
Stratum ID:	218574888	*Top Depth m:*	0.300000
Bottom Depth m:	0.900000	*Stratum Desc:*	Brown Fill-Misc Sand - Gravel Occasional: Blds
+			
Stratum ID:	218574889	*Top Depth m:*	0.900000
Bottom Depth m:	1	*Stratum Desc:*	Grey to Brown Fill-Misc sand silt With: Gr
+			

Stratum ID:	218574890	*Top Depth m:*	1
Bottom Depth m:	1.700000	*Stratum Desc:*	Grey-Brown Till sand silt

187 ***1 of 1*** ***101.0*** ***ON*** ***WWIS***

Well Id:	1501109	*Lot:*	022
Concession:	01	*Concession Name:*	OF
County:	OTTAWA-CARLETON	*Municipality:*	GLOUCESTER
Easting Nad83:	451400.7	*Northing Nad83:*	5032762
Zone:	18	*Utm Reliability:*	unknown UTM
Primary Water Use:	Domestic	*Construction Date:*	30-AUG-49
Sec. Water Use:		*Well Depth:*	3 ft
Pump Rate:	5 GPM	*Static Water Level:*	50 ft
Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	103.02	*Elevation Reliability:*	
Depth to Bedrock:	3	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	3 ft	*Original Depth:*	3 ft
Material Colour:		*Material:*	GRAVEL, TOPSOIL
+			
Thickness:	147 ft	*Original Depth:*	150 ft
Material Colour:		*Material:*	LIMESTONE

188 ***1 of 1*** ***100.0*** ***ON*** ***BORE***

Borehole ID:	803096	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Not known	*UTM Zone:*	18
Easting:	451437.473	*Northing:*	5032768.803
Location Accuracy:		*Orig. Ground Elev m:*	103.900002
Elev. Reliability Note:		*DEM Ground Elev m:*	103.699997
Total Depth m:	1.900000	*Primary Name:*	AH.86-4
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1986-MAR-31	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218574893	*Top Depth m:*	0
Bottom Depth m:	0.200000	*Stratum Desc:*	Topsoil
+			
Stratum ID:	218574894	*Top Depth m:*	0.200000
Bottom Depth m:	1.900000	*Stratum Desc:*	Grey-Brown Fill-Misc Silt - Sand With: Gr W Cob W Blds NOTE: Probe 86-4A, 1.5 m East. Auger refusal at 1.9 m deep

189 ***1 of 1*** ***81.2*** ***ON*** ***BORE***

Borehole ID:	613799	*Type:*	Borehole

Map Key	Number of Records	Elevation m	Site	DB

Use: *Status:*
Drill Method: *UTM Zone:* 18
Easting: 449471.000 *Northing:* 5032842.000
Location Accuracy: *Orig. Ground Elev m:* 79.599998
Elev. Reliability Note: *DEM Ground Elev m:* 81.199997
Total Depth m: -999.000000 *Primary Name:*
Township: *Concession:*
Lot: *Municipality:*
Completion Date: *Static Water Level:* 5.800000
Primary Water Use: *Sec. Water Use:*

--- Details ---

Stratum ID: 218396659 *Top Depth m:* 0
Bottom Depth m: 8.500000 *Stratum Desc:* CLAY. SOFT.
+
Stratum ID: 218396660 *Top Depth m:* 8.500000
Bottom Depth m: *Stratum Desc:* BEDROCK. WATER STABLE AT 242.0 FEET.SAND. VERY DENSE. BEDROCK. 00000 045 00025 099

---

191 ***1 of 2*** ***99.0*** ***PRIVATE RESIDENCE*** ***SPL***
402 MIRANDA DR. (N.O.S.)
OTTAWA CITY ON K1K 3Y2

Ref No.: 92709
Incident Dt: 10/25/1993
MOE Reported Dt: 10/25/1993
Contaminant Name:
Contaminant Quantity:
Incident Summary: RESIDENT: 2L GASOLINE POURED INTO PRIVATE CATCHBASIN
Incident Cause: OTHER CAUSE (N.O.S.)
Incident Reason: NEGLIGENCE (APPARENT)
Nature of Impact: Water course or lake
Receiving Medium: WATER
Environmental Impact: POSSIBLE

---

191 ***2 of 2*** ***99.0*** ***CHEMLAWN*** ***SPL***
AT 278 STONE QUARRY RD. TANK TRUCK (CARGO)
OTTAWA CITY ON K1K 3Y2

Ref No.: 168685
Incident Dt: 6/9/1999
MOE Reported Dt: 6/9/1999
Contaminant Name:
Contaminant Quantity:
Incident Summary: CHEMLAWN - 10 L OF PESTICIDE TO GROUND FROM LOOSE FITTING ON TANK.
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Reason: EQUIPMENT FAILURE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Environmental Impact: POSSIBLE

---

192 ***1 of 1*** ***70.7*** ***BORE***
ON

Borehole ID: 613804 *Type:* Borehole
Use: *Status:*

Map Key	Number of Records	Elevation m	Site	DB

Drill Method:		*UTM Zone:*	18
Easting:	449351.000	*Northing:*	5033052.000
Location Accuracy:		*Orig. Ground Elev m:*	67.400002
Elev. Reliability Note:		*DEM Ground Elev m:*	70.500000
Total Depth m:	-999.000000	*Primary Name:*	
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1900	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218396671	*Top Depth m:*	0
Bottom Depth m:	0.600000	*Stratum Desc:*	SAND.
+			
Stratum ID:	218396672	*Top Depth m:*	0.600000
Bottom Depth m:	1.500000	*Stratum Desc:*	SAND,GRAVEL. COMPACT.
+			
Stratum ID:	218396673	*Top Depth m:*	1.500000
Bottom Depth m:	3	*Stratum Desc:*	CLAY. BROWN,VERY HARD,FISSILE.
+			
Stratum ID:	218396674	*Top Depth m:*	3
Bottom Depth m:	3.700000	*Stratum Desc:*	CLAY. GREY,FIRM,FISSILE.
+			
Stratum ID:	218396675	*Top Depth m:*	3.700000
Bottom Depth m:		*Stratum Desc:*	CLAY. GREY,SOFT. 00030 023 00050 035 00075 020 021 00108 009 0002502

---

193 **1 of 1** **80.8** **ON** **BORE**

Borehole ID:	613798	*Type:*	Borehole
Use:		*Status:*	
Drill Method:		*UTM Zone:*	18
Easting:	449451.000	*Northing:*	5032792.000
Location Accuracy:		*Orig. Ground Elev m:*	79.900002
Elev. Reliability Note:		*DEM Ground Elev m:*	80.800003
Total Depth m:	-999.000000	*Primary Name:*	
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:		*Static Water Level:*	5.500000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218396657	*Top Depth m:*	0
Bottom Depth m:	11.600000	*Stratum Desc:*	CLAY. STIFF.
+			
Stratum ID:	218396658	*Top Depth m:*	11.600000
Bottom Depth m:		*Stratum Desc:*	BEDROCK. WATER STABLE AT 244.0 FEET.SAND. VERY DENSE. BEDROCK. 00000 045 00025 099

---

195 **1 of 1** **98.0** **ON** **BORE**

Borehole ID:	803116	*Type:*	Borehole

Map Key	Number of Records	Elevation m	Site	DB

Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Not known	*UTM Zone:*	18
Easting:	451576.522	*Northing:*	5032903.187
Location Accuracy:		*Orig. Ground Elev m:*	97.800003
Elev. Reliability Note:		*DEM Ground Elev m:*	98
Total Depth m:	1.800000	*Primary Name:*	AH.86-12
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1986-MAR-31	*Static Water Level:*	0.700000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218574945	*Top Depth m:*	0
Bottom Depth m:	0.100000	*Stratum Desc:*	Topsoil
+			
Stratum ID:	218574946	*Top Depth m:*	0.100000
Bottom Depth m:	1.800000	*Stratum Desc:*	Grey-Brown Weathered Crust Silty Clay

---

196 ***1 of 1*** ***99.0*** ***BORE***

ON

Borehole ID:	803114	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Not known	*UTM Zone:*	18
Easting:	451557.221	*Northing:*	5032850.055
Location Accuracy:		*Orig. Ground Elev m:*	98
Elev. Reliability Note:		*DEM Ground Elev m:*	99
Total Depth m:	1.800000	*Primary Name:*	AH.86-11
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1986-MAR-31	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218574940	*Top Depth m:*	0.100000
Bottom Depth m:	1.800000	*Stratum Desc:*	Grey-Brown Weathered Crust Silty Clay
+			
Stratum ID:	218574939	*Top Depth m:*	0
Bottom Depth m:	0.100000	*Stratum Desc:*	Topsoil

---

197 ***1 of 1*** ***100.0*** ***BORE***

ON

Borehole ID:	803091	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Not known	*UTM Zone:*	18
Easting:	451488.653	*Northing:*	5032735.353
Location Accuracy:		*Orig. Ground Elev m:*	101.699997
Elev. Reliability Note:		*DEM Ground Elev m:*	103.199997
Total Depth m:	0.800000	*Primary Name:*	AH.86-2
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1986-MAR-31	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218574878	*Top Depth m:*	0

Bottom Depth m:	0.800000	*Stratum Desc:*	Dark Brown to Brown Fill-Misc sand silt With: Gr W Cob Trace: Brk Frag Tr Org M

198 **1 of 1** **87.9** **THOMAS C. ASSALY CORP. LTD. BRITTANY DR. BRITTANY PARK OTTAWA CITY ON** **CA**

Certificate #:	3-1773-89-
Application Year:	89
Issue Date:	8/28/1989
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

199 **1 of 1** **100.0** **ON** **BORE**

Borehole ID:	803099	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Not known	*UTM Zone:*	18
Easting:	451523.203	*Northing:*	5032756.705
Location Accuracy:		*Orig. Ground Elev m:*	102.699997
Elev. Reliability Note:		*DEM Ground Elev m:*	103.099998
Total Depth m:	1.900000	*Primary Name:*	AH.86-5
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1986-MAR-31	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218574902	*Top Depth m:*	0
Bottom Depth m:	0.200000	*Stratum Desc:*	Topsoil
+			
Stratum ID:	218574903	*Top Depth m:*	0.200000
Bottom Depth m:	1.900000	*Stratum Desc:*	Brown Fill-Misc Silt - Sand With: Gr W Cob W Blds NOTE: Probe 86-5A 1.5 m Southwest. Auger refusal at 1.7 m depth

201 **1 of 1** **99.0** **GLOUCESTER ON** **AMIS**

Start Year:	
End Year:	
Effective Date:	2003-01-27.15:37:01
District Description:	TWEED
Official Name:	LAURENTIAN STONE CO.
Lot:	22
Concession:	1
Northing:	5032623

Map Key	Number of Records	Elevation m	Site	DB

Easting:	451427
Zone:	18
Mine Plan/Section:	UNK
Mine Status:	ABANDONED
Closure Plan:	UNK
Closure Reason:	UNKNOWN
Operational Access:	N/A
Primary Commodity:	
Progressive Rehabilitation Plan:	UNK
Revegetation:	UNK
Vegetation Description:	
Vegetation Condition:	
Evidence of Sulphide:	UNK
Evidence of Site Contamination:	UNK
Chemical Document:	UNK
Evidence of Presence of Animals:	UNK
Animal Description:	
Background Information:	5M EXPOSED OVER 2 ACERS.; COMMODITY: LIMESTONE; LOT 22&24 CONC 1; 0.8KM OF CARSON GROVE; PAST PRODUCER;

--- Details ---

Feature Class:	FEATURE TO SURFACE
Type:	QUARRY
Hazard Status:	NOT AVAILABLE
Description:	

202 ***1 of 1*** ***62.5*** ***ON*** ***BORE***

Borehole ID:	613822	*Type:*	Borehole
Use:		*Status:*	
Drill Method:		*UTM Zone:*	18
Easting:	449211.000	*Northing:*	5033382.000
Location Accuracy:		*Orig. Ground Elev m:*	61.599998
Elev. Reliability Note:		*DEM Ground Elev m:*	62.200001
Total Depth m:	-999.000000	*Primary Name:*	
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:		*Static Water Level:*	4
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218396741	*Top Depth m:*	0
Bottom Depth m:	6.400000	*Stratum Desc:*	FILL.
+			
Stratum ID:	218396742	*Top Depth m:*	6.400000
Bottom Depth m:	7.300000	*Stratum Desc:*	CLAY. WATER STABLE AT 189.0 FEET.
+			
Stratum ID:	218396743	*Top Depth m:*	7.300000
Bottom Depth m:	22.299999	*Stratum Desc:*	CLAY.
+			
Stratum ID:	218396744	*Top Depth m:*	22.299999
Bottom Depth m:		*Stratum Desc:*	BEDROCK. FISSURED.CLAY. GREY,SOFT. CLAY. GREY,SOFT. CLAY. GREY. CLAY. UNSPECIFIED.

Map Key	Number of Records	Elevation m	Site	DB
			LOOS	

203 **1 of 1** **100.0** **ON** **BORE**

Borehole ID:	807479	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	451509.431	*Northing:*	5032693.471
Location Accuracy:		*Orig. Ground Elev m:*	100.300003
Elev. Reliability Note:		*DEM Ground Elev m:*	100.599998
Total Depth m:	3.800000	*Primary Name:*	BH 1
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1991-JAN-21	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218593054	*Top Depth m:*	0
Bottom Depth m:	0.200000	*Stratum Desc:*	Concrete
+			
Stratum ID:	218593055	*Top Depth m:*	0.200000
Bottom Depth m:	2.500000	*Stratum Desc:*	Loose to Compact Crushed Stone Sand - Gravel Trace: Si Occasional: Cob
+			
Stratum ID:	218593056	*Top Depth m:*	2.500000
Bottom Depth m:	3.800000	*Stratum Desc:*	Light Grey Bedrock Limestone OTTAWA FORMATION

204 **1 of 1** **77.1** **EASTERN BLDG. CONS. & SERVICES LTD.**
1052 RIVIERA DRIVE
OTTAWA CITY ON K1K 0N8 **CA**

Certificate #:	8-4036-94-
Application Year:	94
Issue Date:	5/9/1994
Approval Type:	Industrial air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	ACTIVATED CARBON FOR VAP. EXTRACT.SYSTEM
Contaminants:	
Emission Control:	Act. Charcoal Filter

205 **1 of 1** **100.0** **ON** **BORE**

Borehole ID:	807485	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	451515.359	*Northing:*	5032696.360
Location Accuracy:		*Orig. Ground Elev m:*	100.300003
Elev. Reliability Note:		*DEM Ground Elev m:*	100.599998
Total Depth m:	4	*Primary Name:*	BH 3

Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1991-JAN-22	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218593079	*Top Depth m:*	0
Bottom Depth m:	0.200000	*Stratum Desc:*	Concrete
+			
Stratum ID:	218593080	*Top Depth m:*	0.200000
Bottom Depth m:	2	*Stratum Desc:*	Very Loose Crushed Stone Sand Trace: Brk Frag
+			
Stratum ID:	218593081	*Top Depth m:*	2
Bottom Depth m:	2.300000	*Stratum Desc:*	Crushed Stone Sand - Gravel
+			
Stratum ID:	218593082	*Top Depth m:*	2.300000
Bottom Depth m:	2.400000	*Stratum Desc:*	Concrete
+			
Stratum ID:	218593083	*Top Depth m:*	2.400000
Bottom Depth m:	4	*Stratum Desc:*	Light Grey Bedrock Limestone OTTAWA FORMATION

206 ***1 of 1*** ***100.0*** ***BORE***

ON

Borehole ID:	807493	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Rotary (conventional)	*UTM Zone:*	18
Easting:	451517.170	*Northing:*	5032696.327
Location Accuracy:		*Orig. Ground Elev m:*	100.300003
Elev. Reliability Note:		*DEM Ground Elev m:*	100.500000
Total Depth m:	1.700000	*Primary Name:*	BH 6
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1991-FEB-20	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218593105	*Top Depth m:*	0
Bottom Depth m:	0.200000	*Stratum Desc:*	Concrete
+			
Stratum ID:	218593106	*Top Depth m:*	0.200000
Bottom Depth m:	0.500000	*Stratum Desc:*	Grey Loose Crushed Stone Sand With: Gr
+			
Stratum ID:	218593107	*Top Depth m:*	0.500000
Bottom Depth m:	1.700000	*Stratum Desc:*	Grey Loose to Compact Crushed Stone Sand - Gravel

207 ***1 of 2*** ***100.0*** ***BORE***

ON

Borehole ID:	807496	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Rotary (conventional)	*UTM Zone:*	18

Map Key	Number of Records	Elevation m	Site	DB

Easting:	451521.143	*Northing:*	5032698.252
Location Accuracy:		*Orig. Ground Elev m:*	100.300003
Elev. Reliability Note:		*DEM Ground Elev m:*	100.400002
Total Depth m:	0.900000	*Primary Name:*	BH 7
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1991-FEB-20	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218593112	*Top Depth m:*	0
Bottom Depth m:	0.200000	*Stratum Desc:*	Concrete
+			
Stratum ID:	218593113	*Top Depth m:*	0.200000
Bottom Depth m:	0.900000	*Stratum Desc:*	Grey Compact Crushed Stone Sand - Gravel

---

207 ***2 of 2*** ***100.0*** ***ON*** ***BORE***

Borehole ID:	807491	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Rotary (conventional)	*UTM Zone:*	18
Easting:	451520.662	*Northing:*	5032699.261
Location Accuracy:		*Orig. Ground Elev m:*	100.300003
Elev. Reliability Note:		*DEM Ground Elev m:*	100.400002
Total Depth m:	1.900000	*Primary Name:*	BH 5
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1991-FEB-20	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218593100	*Top Depth m:*	0
Bottom Depth m:	0.200000	*Stratum Desc:*	Concrete
+			
Stratum ID:	218593101	*Top Depth m:*	0.200000
Bottom Depth m:	0.500000	*Stratum Desc:*	Grey Loose Crushed Stone Sand With: Gr
+			
Stratum ID:	218593102	*Top Depth m:*	0.500000
Bottom Depth m:	1.900000	*Stratum Desc:*	Grey Compact Crushed Stone Sand - Gravel

---

208 ***1 of 1*** ***75.2*** ***PRIVATE RESIDENCE***
1050 RIVIERA STREET FURNACE OIL TANK
VANIER CITY ON K1K 0N8 ***SPL***

Ref No.:	96955
Incident Dt:	1/25/1994
MOE Reported Dt:	3/2/1994
Contaminant Name:	
Contaminant Quantity:	
Incident Summary:	PRIVATE RESIDENCE-900 L FURNACE OIL TO BASEMENT, SOME SEEPED UNDER PAD.
Incident Cause:	ABOVE-GROUND TANK LEAK
Incident Reason:	UNKNOWN
Nature of Impact:	Soil contamination
Receiving Medium:	LAND

Environmental Impact: POSSIBLE

---

209 ***1 of 1*** ***100.0*** ***ON*** ***BORE***

Borehole ID:	807487	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Rotary (conventional)	*UTM Zone:*	18
Easting:	451524.067	*Northing:*	5032699.198
Location Accuracy:		*Orig. Ground Elev m:*	100.300003
Elev. Reliability Note:		*DEM Ground Elev m:*	100.400002
Total Depth m:	2	*Primary Name:*	BH 4
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1991-JAN-22	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218593087	*Top Depth m:*	0
Bottom Depth m:	0.200000	*Stratum Desc:*	Concrete
+			
Stratum ID:	218593088	*Top Depth m:*	0.200000
Bottom Depth m:	0.900000	*Stratum Desc:*	Dense Crushed Stone Sand - Gravel
+			
Stratum ID:	218593089	*Top Depth m:*	0.900000
Bottom Depth m:	2	*Stratum Desc:*	Light Grey Bedrock Limestone OTTAWA FORMAION

---

210 ***1 of 1*** ***100.0*** ***ON*** ***BORE***

Borehole ID:	807483	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Boring	*UTM Zone:*	18
Easting:	451511.385	*Northing:*	5032675.938
Location Accuracy:		*Orig. Ground Elev m:*	100.300003
Elev. Reliability Note:		*DEM Ground Elev m:*	100.199997
Total Depth m:	3.600000	*Primary Name:*	BH 2
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1991-JAN-21	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218593072	*Top Depth m:*	0
Bottom Depth m:	0.200000	*Stratum Desc:*	Concrete
+			
Stratum ID:	218593073	*Top Depth m:*	0.200000
Bottom Depth m:	2.900000	*Stratum Desc:*	Loose to Compact Crushed Stone Sand - Gravel Trace: Si Occasional: Cob
+			
Stratum ID:	218593074	*Top Depth m:*	2.900000
Bottom Depth m:	3.600000	*Stratum Desc:*	Light Grey Bedrock Limestone OTTAWA FORMATION

Map Key	Number of Records	Elevation m	Site	DB
211	1 of 1	63.0	ROCKWELL INVESTMENTS LTD.-LOT 26/CONC. 1 YULE LANE/LONDON TERRACE OTTAWA CITY ON	CA

Certificate #:	3-0034-92-
Application Year:	92
Issue Date:	1/29/1992
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

212	1 of 1	101.0	ON		BORE

Borehole ID:	615257	Type:	Borehole
Use:		Status:	
Drill Method:		UTM Zone:	18
Easting:	451706.000	Northing:	5033042.000
Location Accuracy:		Orig. Ground Elev m:	102.099998
Elev. Reliability Note:		DEM Ground Elev m:	101.599998
Total Depth m:	144.500000	Primary Name:	
Township:		Concession:	
Lot:		Municipality:	
Completion Date:	1957-SEP	Static Water Level:	13.700000
Primary Water Use:		Sec. Water Use:	

--- Details ---

Stratum ID:	218400950	Top Depth m:	0
Bottom Depth m:	144.500000	Stratum Desc:	LIMESTONE. GREY. WATER STABLE AT 290.0 FEET.00172STIFF, FISSURED. CLAY. GREY,SOFT,FISSURED

213	1 of 1	100.0	ON		BORE

Borehole ID:	803119	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:	Not known	UTM Zone:	18
Easting:	451671.332	Northing:	5032947.411
Location Accuracy:		Orig. Ground Elev m:	99.099998
Elev. Reliability Note:		DEM Ground Elev m:	99.400002
Total Depth m:	0.200000	Primary Name:	AH.86-13
Township:		Concession:	
Lot:		Municipality:	
Completion Date:	1986-MAR-31	Static Water Level:	
Primary Water Use:		Sec. Water Use:	

--- Details ---

Stratum ID:	218574951	Top Depth m:	0
Bottom Depth m:	0.100000	Stratum Desc:	Topsoil

+

Stratum ID:	218574952	*Top Depth m:*	0.100000
Bottom Depth m:	0.200000	*Stratum Desc:*	Grey-Brown Till sand silt Trace: Cl Tr Gr Tr Cob

214 ***1 of 1*** ***100.0*** ***ON*** ***BORE***

Borehole ID:	803426	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	451592.271	*Northing:*	5032784.411
Location Accuracy:		*Orig. Ground Elev m:*	97.699997
Elev. Reliability Note:		*DEM Ground Elev m:*	99.800003
Total Depth m:	8.100000	*Primary Name:*	BH 5
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1982-JUL-12	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218576370	*Top Depth m:*	0
Bottom Depth m:	0.200000	*Stratum Desc:*	Asphalt
+			
Stratum ID:	218576371	*Top Depth m:*	0.200000
Bottom Depth m:	0.800000	*Stratum Desc:*	Grey Fill-Misc Silt - Sand With: Gr
+			
Stratum ID:	218576372	*Top Depth m:*	0.800000
Bottom Depth m:	3	*Stratum Desc:*	Grey-Brown Very Stiff Weathered Crust Silty Clay
+			
Stratum ID:	218576373	*Top Depth m:*	3
Bottom Depth m:	7.600000	*Stratum Desc:*	Grey Firm to Stiff Silty Clay
+			
Stratum ID:	218576374	*Top Depth m:*	7.600000
Bottom Depth m:	8.100000	*Stratum Desc:*	Grey Loose Till Silt - Sand With: Cl W Gr

215 ***1 of 1*** ***100.0*** ***ON*** ***BORE***

Borehole ID:	803408	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	451587.743	*Northing:*	5032774.498
Location Accuracy:		*Orig. Ground Elev m:*	102.500000
Elev. Reliability Note:		*DEM Ground Elev m:*	101.500000
Total Depth m:	13	*Primary Name:*	BH 1
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1982-JUL-5	*Static Water Level:*	6.900000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218576269	*Top Depth m:*	0
Bottom Depth m:	0.200000	*Stratum Desc:*	Topsoil
+			

Map Key	Number of Records	Elevation m	Site	DB

Stratum ID:	218576270	*Top Depth m:*	0.200000
Bottom Depth m:	3.800000	*Stratum Desc:*	Brown Loose to Very Loose Fill-Misc Sand With: Cl W Si W Gr W Org M
+			
Stratum ID:	218576271	*Top Depth m:*	3.800000
Bottom Depth m:	5.300000	*Stratum Desc:*	Grey-Brown to Grey Firm to Stiff Fill-Misc Silty Clay Trace: Sa Tr Org M
+			
Stratum ID:	218576272	*Top Depth m:*	5.300000
Bottom Depth m:	7.600000	*Stratum Desc:*	Grey-Brown Very Stiff Weathered Crust Silty Clay
+			
Stratum ID:	218576273	*Top Depth m:*	7.600000
Bottom Depth m:	9.600000	*Stratum Desc:*	Grey Firm Silty Clay
+			
Stratum ID:	218576274	*Top Depth m:*	9.600000
Bottom Depth m:	9.800000	*Stratum Desc:*	Grey Till sand silt With: Gr
+			
Stratum ID:	218576275	*Top Depth m:*	9.800000
Bottom Depth m:	13	*Stratum Desc:*	Grey Bedrock Limestone

216 ***1 of 1*** ***100.0*** ***ON*** ***BORE***

Borehole ID:	803416	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	451586.542	*Northing:*	5032762.022
Location Accuracy:		*Orig. Ground Elev m:*	102.500000
Elev. Reliability Note:		*DEM Ground Elev m:*	101.500000
Total Depth m:	9.500000	*Primary Name:*	BH 3
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1982-JUL-7	*Static Water Level:*	7.200000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218576318	*Top Depth m:*	0.400000
Bottom Depth m:	3.200000	*Stratum Desc:*	Brown Loose to Compact Fill-Misc Sand With: Gr Trace: Si
+			
Stratum ID:	218576319	*Top Depth m:*	3.200000
Bottom Depth m:	5	*Stratum Desc:*	Grey-Brown to Grey Firm Fill-Misc Silty Clay With: Sa W Gr Trace: Org M
+			
Stratum ID:	218576320	*Top Depth m:*	5
Bottom Depth m:	7.500000	*Stratum Desc:*	Grey-Brown Very Stiff Weathered Crust Silty Clay
+			
Stratum ID:	218576321	*Top Depth m:*	7.500000
Bottom Depth m:	8.400000	*Stratum Desc:*	Grey Firm Silty Clay
+			
Stratum ID:	218576322	*Top Depth m:*	8.400000
Bottom Depth m:	9.500000	*Stratum Desc:*	Grey Compact Till Silt - Sand With: Gr Trace: Cl Tr Cob

Map Key	Number of Records	Elevation m	Site	DB

+

Stratum ID:	218576317	*Top Depth m:*	0
Bottom Depth m:	0.400000	*Stratum Desc:*	Topsoil

---

217 ***1 of 1*** ***100.0*** ***BORE***

ON

Borehole ID:	803111	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Not known	*UTM Zone:*	18
Easting:	451606.726	*Northing:*	5032792.140
Location Accuracy:		*Orig. Ground Elev m:*	98.099998
Elev. Reliability Note:		*DEM Ground Elev m:*	98.400002
Total Depth m:	1.800000	*Primary Name:*	AH.86-10
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1986-MAR-31	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218574923	*Top Depth m:*	0
Bottom Depth m:	0.100000	*Stratum Desc:*	Asphalt

+

Stratum ID:	218574924	*Top Depth m:*	0.100000
Bottom Depth m:	0.200000	*Stratum Desc:*	Base

+

Stratum ID:	218574925	*Top Depth m:*	0.200000
Bottom Depth m:	0.300000	*Stratum Desc:*	Base Sand With: Gr

+

Stratum ID:	218574926	*Top Depth m:*	0.300000
Bottom Depth m:	0.700000	*Stratum Desc:*	Grey-Brown Fill-Misc sand silt With: Gr Trace: Cl

+

Stratum ID:	218574927	*Top Depth m:*	0.700000
Bottom Depth m:	1.800000	*Stratum Desc:*	Grey-Brown Weathered Crust Silty Clay

---

218 ***1 of 1*** ***68.2*** ***City of Ottawa*** ***ECA***

1028 to 1044 Meadow Park Pl Lot 25, Concession 1

Ottawa ON

CofA Number:	7996-8Z5R6L
Date:	10/25/2012
Status:	Approved
Project Type:	Municipal and Private Sewage

---

219 ***1 of 1*** ***100.0*** ***BORE***

ON

Borehole ID:	803123	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Not known	*UTM Zone:*	18
Easting:	451644.616	*Northing:*	5032828.428
Location Accuracy:		*Orig. Ground Elev m:*	98.900002
Elev. Reliability Note:		*DEM Ground Elev m:*	98.900002
Total Depth m:	1.700000	*Primary Name:*	AH.86-14

Map Key	Number of Records	Elevation m	Site	DB

Township: *Concession:*
Lot: *Municipality:*
Completion Date: 1986-MAR-31 *Static Water Level:*
Primary Water Use: *Sec. Water Use:*

--- Details ---

Stratum ID:	218574963	*Top Depth m:*	0
Bottom Depth m:	0.100000	*Stratum Desc:*	Asphalt
+			
Stratum ID:	218574964	*Top Depth m:*	0.100000
Bottom Depth m:	0.400000	*Stratum Desc:*	Base Sand - Gravel
+			
Stratum ID:	218574965	*Top Depth m:*	0.400000
Bottom Depth m:	1.700000	*Stratum Desc:*	Brown Till sand silt With: Cl W Gr Occasional: Cob

---

220 ***1 of 1*** ***99.5*** ***WWIS***

ON

Well Id: 7161991 *Lot:*
Concession: *Concession Name:*
County: OTTAWA-CARLETON *Municipality:* OTTAWA
Easting Nad83: 451555 *Northing Nad83:* 5032679
Zone: 18 *Utm Reliability:* margin of error : 10 - 30 m
Primary Water Use: *Construction Date:* 30-MAR-10
Sec. Water Use: *Well Depth:*
Pump Rate: *Static Water Level:*
Flow Rate: *Clear/Cloudy:*
Specific Capacity: *Final Well Status:*
Construction Method: *Flowing (y/n):*
Elevation (m): *Elevation Reliability:*
Depth to Bedrock: *Overburden/Bedrock:*
Water Type: *Casing Material:*

---

221 ***1 of 35*** ***99.6*** ***Ionalytics Corporation*** ***CA***
1200 Montreal Road, M50
Ottawa ON K1A 0R6

Certificate #: 5446-5SLK5P
Application Year: 2003
Issue Date: 10/24/2003
Approval Type: Air
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

---

221 ***2 of 35*** ***99.6*** ***Pratt & Whitney Canada Inc.*** ***CA***
1200 Montreal Road
Ottawa ON K1A 0R6

Map Key	Number of Records	Elevation m	Site	DB

Certificate #: 0967-5TLLQM
Application Year: 2003
Issue Date: 11/24/2003
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

---

221 ***3 of 35*** ***99.6*** ***Lonalytics Corporation*** ***EBR***
1200 Montreal Road
Ottawa ON K1A 0R6

Year: 2003
EBR Registry No.: IA03E0725
Ministry Ref. No.: 5613-5MKQNY
Type: Instrument Decision
Instrument Type: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9
Proposal Date: 5/28/03
Location: 1200 Montreal Road, M50 Ottawa Ontario K1A 0R6
Proponent Address: 1200 Montreal Road, M50 Ottawa Ontario K1A 0R6

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221 ***4 of 35*** ***99.6*** ***Pratt & Whitney Canada Inc.*** ***ECA***
1200 Montreal Rd
Ottawa ON K1A 0R6

CofA Number: 9346-94HV97
Date: 06-MAR-13
Status: Approved
Project Type: Air/Noise

---

221 ***5 of 35*** ***99.6*** ***PRATT & WHITNEY CANADA INC.*** ***GEN***
1200 Montreal road, building M11
OTTAWA ON K1A 0R6

SIC Code: 336410
SIC Description: Aerospace Product and Parts Manufacturing
Generator #: ON0142801
Approval Yrs: 2010

--- Details ---
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Elevation m	Site	DB

+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

---

221 ***6 of 35*** ***99.6*** ***Gemma Property Services Inc*** ***GEN***
1200 Montreal Road Building M-39
Ottawa ON K1A 0R6

SIC Code: 561730
SIC Description: Landscaping Services
Generator #: ON7136175
Approval Yrs: 2010

--- Details ---
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

---

221 ***7 of 35*** ***99.6*** ***QBM Cell Science*** ***GEN***
1200 Montreal Road Building M23A
Ottawa ON K1A 0R6

SIC Code: 541990
SIC Description: All Other Professional Scientific and Technical Services
Generator #: ON6132257
Approval Yrs: 2010

--- Details ---
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

---

221 ***8 of 35*** ***99.6*** ***Gemma Property Services Inc*** ***GEN***
1200 Montreal Road Building M-39
Ottawa ON K1A 0R6

SIC Code: 561730
SIC Description: Landscaping Services
Generator #: ON7136175
Approval Yrs: 2009

--- Details ---
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

---

221 ***9 of 35*** ***99.6*** ***NATIONAL RESEARCH COUNCIL*** ***GEN***
1200 MONTREAL ROAD
OTTAWA ON K1A 0R6

SIC Code: 541710, 541380
SIC Description: Research and Development in the Physical Engineering and Life Sciences, Testing Laboratories
Generator #: ON0195801

Approval Yrs:	2009
--- Details ---	
Waste Code:	112
Waste Description:	ACID WASTE - HEAVY METALS
+	
Waste Code:	114
Waste Description:	OTHER INORGANIC ACID WASTES
+	
Waste Code:	121
Waste Description:	ALKALINE WASTES - HEAVY METALS
+	
Waste Code:	122
Waste Description:	ALKALINE WASTES - OTHER METALS
+	
Waste Code:	145
Waste Description:	PAINT/PIGMENT/COATING RESIDUES
+	
Waste Code:	146
Waste Description:	OTHER SPECIFIED INORGANICS
+	
Waste Code:	148
Waste Description:	INORGANIC LABORATORY CHEMICALS
+	
Waste Code:	150
Waste Description:	INERT INORGANIC WASTES
+	
Waste Code:	211
Waste Description:	AROMATIC SOLVENTS
+	
Waste Code:	212
Waste Description:	ALIPHATIC SOLVENTS
+	
Waste Code:	213
Waste Description:	PETROLEUM DISTILLATES
+	
Waste Code:	221
Waste Description:	LIGHT FUELS
+	
Waste Code:	241
Waste Description:	HALOGENATED SOLVENTS
+	
Waste Code:	242
Waste Description:	HALOGENATED PESTICIDES
+	
Waste Code:	243
Waste Description:	PCBS
+	
Waste Code:	251
Waste Description:	OIL SKIMMINGS & SLUDGES
+	
Waste Code:	252
Waste Description:	WASTE OILS & LUBRICANTS
+	
Waste Code:	253
Waste Description:	EMULSIFIED OILS
+	
Waste Code:	261
Waste Description:	PHARMACEUTICALS
+	
Waste Code:	262
Waste Description:	DETERGENTS/SOAPS

Map Key	Number of Records	Elevation m	Site	DB

+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
+
Waste Code: 268
Waste Description: AMINES
+
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
+
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

---

221 ***10 of 35*** ***99.6*** ***IRIDIAN SPECTRAL TECHNOLOGIES*** ***GEN***
1200 Montreal Road
Ottawa ON K1A 0R6

SIC Code: 327215
SIC Description: Glass Product Manufacturing from Purchased Glass
Generator #: ON2671900
Approval Yrs: 2011

--- Details ---
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
+
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

---

221 ***11 of 35*** ***99.6*** ***NATIONAL RESEARCH COUNCIL*** ***GEN***
MONTREAL ROAD COMPLEX 1200 MONTREAL ROAD
OTTAWA ON K1A 0R6

SIC Code: 8176
SIC Description: RESEARCH ADMIN.
Generator #: ON0195801
Approval Yrs: 01

--- Details ---
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 211
Waste Description: AROMATIC SOLVENTS
+
Waste Code: 212

Map Key	Number of Records	Elevation m	Site	DB

Waste Description:	ALIPHATIC SOLVENTS
+	
Waste Code:	213
Waste Description:	PETROLEUM DISTILLATES
+	
Waste Code:	221
Waste Description:	LIGHT FUELS
+	
Waste Code:	241
Waste Description:	HALOGENATED SOLVENTS
+	
Waste Code:	242
Waste Description:	HALOGENATED PESTICIDES
+	
Waste Code:	243
Waste Description:	PCB'S
+	
Waste Code:	251
Waste Description:	OIL SKIMMINGS & SLUDGES
+	
Waste Code:	252
Waste Description:	WASTE OILS & LUBRICANTS
+	
Waste Code:	253
Waste Description:	EMULSIFIED OILS
+	
Waste Code:	261
Waste Description:	PHARMACEUTICALS
+	
Waste Code:	262
Waste Description:	DETERGENTS/SOAPS
+	
Waste Code:	263
Waste Description:	ORGANIC LABORATORY CHEMICALS
+	
Waste Code:	264
Waste Description:	PHOTOPROCESSING WASTES
+	
Waste Code:	268
Waste Description:	AMINES
+	
Waste Code:	312
Waste Description:	PATHOLOGICAL WASTES
+	
Waste Code:	331
Waste Description:	WASTE COMPRESSED GASES
+	
Waste Code:	114
Waste Description:	OTHER INORGANIC ACID WASTES
+	
Waste Code:	121
Waste Description:	ALKALINE WASTES - HEAVY METALS
+	
Waste Code:	122
Waste Description:	ALKALINE WASTES - OTHER METALS

Map Key	Number of Records	Elevation m	Site	DB
221	***12 of 35***	***99.6***	***NATIONAL RESEARCH COUNCIL*** ***1200 MONTREAL ROAD*** ***OTTAWA ON K1A 0R6***	***GEN***

SIC Code:

SIC Description:
Generator #: ON0195801
Approval Yrs: 02,03,04,05,06,07,08

--- Details ---
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS
+
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES
+
Waste Code: 150
Waste Description: INERT INORGANIC WASTES
+
Waste Code: 243
Waste Description: PCB'S
+
Waste Code: 114
Waste Description: OTHER INORGANIC ACID WASTES
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS
+
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 211
Waste Description: AROMATIC SOLVENTS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS
+
Waste Code: 242
Waste Description: HALOGENATED PESTICIDES
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 253
Waste Description: EMULSIFIED OILS
+
Waste Code: 261
Waste Description: PHARMACEUTICALS
+

Waste Code: 262
Waste Description: DETERGENTS/SOAPS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
+
Waste Code: 268
Waste Description: AMINES
+
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
+
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

---

221 ***13 of 35*** ***99.6*** ***IRIDIAN SPECTRAL TECHNOLOGIES*** ***GEN***
1200 Montreal Road
Ottawa ON K1A 0R6

SIC Code:
SIC Description:
Generator #: ON2671900
Approval Yrs: 02,03,04,05,06,07,08

--- Details ---
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

---

221 ***14 of 35*** ***99.6*** ***QBM Cell Science*** ***GEN***
1200 Montreal Road Building M23A
Ottawa ON K1A 0R6

SIC Code: 541990
SIC Description: All Other Professional Scientific and Technical Services
Generator #: ON6132257
Approval Yrs: 2009

--- Details ---
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

Map Key	Number of Records	Elevation m	Site	DB
221	15 of 35	99.6	QBM Cell Science 1200 Montreal Road Building M23A Ottawa ON K1A 0R6	GEN

SIC Code: 541990
SIC Description: All Other Professional Scientific and Technical Services
Generator #: ON6132257
Approval Yrs: 2011

--- Details ---
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

Map Key	Number of Records	Elevation m	Site	DB
221	16 of 35	99.6	PRATT & WHITNEY CANADA INC. 1200 Montreal road, building M11 OTTAWA ON K1A 0R6	GEN

SIC Code: 336410
SIC Description: Aerospace Product and Parts Manufacturing
Generator #: ON0142801
Approval Yrs: 2009

--- Details ---
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Elevation m	Site	DB
221	17 of 35	99.6	NATIONAL RESEARCH COUNCIL 18-107 MONTREAL ROAD COMPLEX MONTREAL ROAD OTTAWA ON K1A 0R6	GEN

SIC Code: 8176
SIC Description: RESEARCH ADMIN.
Generator #: ON0195801
Approval Yrs: 95,96

--- Details ---
Waste Code: 261
Waste Description: PHARMACEUTICALS
+
Waste Code: 262
Waste Description: DETERGENTS/SOAPS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 264

Map Key	Number of Records	Elevation m	Site	DB

Waste Description:	PHOTOPROCESSING WASTES
+	
Waste Code:	268
Waste Description:	AMINES
+	
Waste Code:	312
Waste Description:	PATHOLOGICAL WASTES
+	
Waste Code:	331
Waste Description:	WASTE COMPRESSED GASES
+	
Waste Code:	114
Waste Description:	OTHER INORGANIC ACID WASTES
+	
Waste Code:	121
Waste Description:	ALKALINE WASTES - HEAVY METALS
+	
Waste Code:	122
Waste Description:	ALKALINE WASTES - OTHER METALS
+	
Waste Code:	146
Waste Description:	OTHER SPECIFIED INORGANICS
+	
Waste Code:	148
Waste Description:	INORGANIC LABORATORY CHEMICALS
+	
Waste Code:	211
Waste Description:	AROMATIC SOLVENTS
+	
Waste Code:	212
Waste Description:	ALIPHATIC SOLVENTS
+	
Waste Code:	213
Waste Description:	PETROLEUM DISTILLATES
+	
Waste Code:	221
Waste Description:	LIGHT FUELS
+	
Waste Code:	241
Waste Description:	HALOGENATED SOLVENTS
+	
Waste Code:	242
Waste Description:	HALOGENATED PESTICIDES
+	
Waste Code:	243
Waste Description:	PCB'S
+	
Waste Code:	251
Waste Description:	OIL SKIMMINGS & SLUDGES
+	
Waste Code:	252
Waste Description:	WASTE OILS & LUBRICANTS
+	
Waste Code:	253
Waste Description:	EMULSIFIED OILS

Map Key	Number of Records	Elevation m	Site	DB
221	***18 of 35***	***99.6***	***NATIONAL RESEARCH COUNCIL 1200 MONTREAL ROAD OTTAWA ON K1A 0R6***	***GEN***

SIC Code: 541710, 541380

SIC Description:	Research and Development in the Physical Engineering and Life Sciences, Testing Laboratories
Generator #:	ON0195801
Approval Yrs:	2010

--- Details ---

Waste Code:	221
Waste Description:	LIGHT FUELS
+	
Waste Code:	253
Waste Description:	EMULSIFIED OILS
+	
Waste Code:	331
Waste Description:	WASTE COMPRESSED GASES
+	
Waste Code:	263
Waste Description:	ORGANIC LABORATORY CHEMICALS
+	
Waste Code:	112
Waste Description:	ACID WASTE - HEAVY METALS
+	
Waste Code:	212
Waste Description:	ALIPHATIC SOLVENTS
+	
Waste Code:	242
Waste Description:	HALOGENATED PESTICIDES
+	
Waste Code:	146
Waste Description:	OTHER SPECIFIED INORGANICS
+	
Waste Code:	148
Waste Description:	INORGANIC LABORATORY CHEMICALS
+	
Waste Code:	122
Waste Description:	ALKALINE WASTES - OTHER METALS
+	
Waste Code:	150
Waste Description:	INERT INORGANIC WASTES
+	
Waste Code:	312
Waste Description:	PATHOLOGICAL WASTES
+	
Waste Code:	262
Waste Description:	DETERGENTS/SOAPS
+	
Waste Code:	252
Waste Description:	WASTE OILS & LUBRICANTS
+	
Waste Code:	241
Waste Description:	HALOGENATED SOLVENTS
+	
Waste Code:	114
Waste Description:	OTHER INORGANIC ACID WASTES
+	
Waste Code:	213
Waste Description:	PETROLEUM DISTILLATES
+	
Waste Code:	243
Waste Description:	PCBS
+	
Waste Code:	121
Waste Description:	ALKALINE WASTES - HEAVY METALS
+	

Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
+
Waste Code: 268
Waste Description: AMINES
+
Waste Code: 261
Waste Description: PHARMACEUTICALS
+
Waste Code: 211
Waste Description: AROMATIC SOLVENTS
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES

---

221 ***19 of 35*** ***99.6*** ***PRATT & WHITNEY CANADA INC.*** ***GEN***
1200 Montreal road, building M11
OTTAWA ON K1A 0R6

SIC Code: 336410
SIC Description: Aerospace Product and Parts Manufacturing
Generator #: ON0142801
Approval Yrs: 2011

--- Details ---
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES

---

221 ***20 of 35*** ***99.6*** ***NATIONAL RESEARCH COUNCIL*** ***GEN***
MONTREAL ROAD COMPLEX MONTREAL ROAD
OTTAWA ON K1A 0R6

SIC Code: 8176
SIC Description: RESEARCH ADMIN.
Generator #: ON0195801
Approval Yrs: 92,93,97,99,00

--- Details ---
Waste Code: 114
Waste Description: OTHER INORGANIC ACID WASTES
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS

+
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS
+
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 211
Waste Description: AROMATIC SOLVENTS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS
+
Waste Code: 242
Waste Description: HALOGENATED PESTICIDES
+
Waste Code: 243
Waste Description: PCB'S
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 253
Waste Description: EMULSIFIED OILS
+
Waste Code: 261
Waste Description: PHARMACEUTICALS
+
Waste Code: 262
Waste Description: DETERGENTS/SOAPS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
+
Waste Code: 268
Waste Description: AMINES
+
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
+
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

Map Key	Number of Records	Elevation m	Site	DB
221	21 of 35	99.6	Gemma Property Services Inc 1200 Montreal Road Building M-39 Ottawa ON K1A 0R6	GEN

SIC Code: 561730
SIC Description: Landscaping Services
Generator #: ON7136175
Approval Yrs: 07,08

--- Details ---
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Elevation m	Site	DB
221	22 of 35	99.6	Gemma Property Services Inc 1200 Montreal Road Building M-39 Ottawa ON K1A 0R6	GEN

SIC Code: 561730
SIC Description: Landscaping Services
Generator #: ON7136175
Approval Yrs: 2011

--- Details ---
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Map Key	Number of Records	Elevation m	Site	DB
221	23 of 35	99.6	NATIONAL RESEARCH COUNCIL 1200 MONTREAL ROAD OTTAWA ON K1A 0R6	GEN

SIC Code: 541710, 541380
SIC Description: Research and Development in the Physical Engineering and Life Sciences, Testing Laboratories
Generator #: ON0195801
Approval Yrs: 2011

--- Details ---
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS
+
Waste Code: 268

Waste Description: AMINES
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 253
Waste Description: EMULSIFIED OILS
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
+
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
+
Waste Code: 243
Waste Description: PCBS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
+
Waste Code: 211
Waste Description: AROMATIC SOLVENTS
+
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS
+
Waste Code: 150
Waste Description: INERT INORGANIC WASTES
+
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES
+
Waste Code: 114
Waste Description: OTHER INORGANIC ACID WASTES
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 261
Waste Description: PHARMACEUTICALS
+
Waste Code: 242
Waste Description: HALOGENATED PESTICIDES
+
Waste Code: 262
Waste Description: DETERGENTS/SOAPS

Map Key	Number of Records	Elevation m	Site	DB
221	24 of 35	99.6	GVT. OF CAN. - NATIONAL RESEARCH COUNCIL, MONTREAL ROAD, COMPLEX M54,M40 MONTREAL ROAD OTTAWA ON K1A 0R6	GEN

SIC Code: 8176
SIC Description: RESEARCH ADMIN.
Generator #: ON0195801
Approval Yrs: 88,89,90

--- Details ---
Waste Code: 114
Waste Description: OTHER INORGANIC ACID WASTES
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS
+
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 211
Waste Description: AROMATIC SOLVENTS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 253
Waste Description: EMULSIFIED OILS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
+
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
+
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

Map Key	Number of Records	Elevation m	Site		DB
221	25 of 35	99.6	NATIONAL RESEACH COUNCIL	18-107	GEN

MONTREAL ROAD COMPLEX MONTREAL ROAD
OTTAWA ON K1A 0R6

SIC Code: 8176
SIC Description: RESEARCH ADMIN.
Generator #: ON0195801
Approval Yrs: 94

--- Details ---
Waste Code: 114
Waste Description: OTHER INORGANIC ACID WASTES
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS
+
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 211
Waste Description: AROMATIC SOLVENTS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS
+
Waste Code: 242
Waste Description: HALOGENATED PESTICIDES
+
Waste Code: 243
Waste Description: PCB'S
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 253
Waste Description: EMULSIFIED OILS
+
Waste Code: 262
Waste Description: DETERGENTS/SOAPS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

+
Waste Code: 268
Waste Description: AMINES
+
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
+
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

---

221 ***26 of 35*** ***99.6*** ***IRIDIAN SPECTRAL TECHNOLOGIES*** ***GEN***
1200 Montreal Road
Ottawa ON K1A 0R6

SIC Code: 327215
SIC Description: Glass Product Manufacturing from Purchased Glass
Generator #: ON2671900
Approval Yrs: 2009

--- Details ---
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

---

221 ***27 of 35*** ***99.6*** ***IRIDIAN SPECTRAL TECHNOLOGIES*** ***GEN***
1200 Montreal Road
Ottawa ON K1A 0R6

SIC Code:
SIC Description:
Generator #: ON2671900
Approval Yrs: As of Apr 2012

--- Details ---
Waste Code: 148
Waste Description: Misc. wastes and inorganic chemicals
+
Waste Code: 212
Waste Description: Aliphatic solvents and residues
+
Waste Code: 331
Waste Description: Waste compressed gases including cylinders

---

221 ***28 of 35*** ***99.6*** ***IRIDIAN SPECTRAL TECHNOLOGIES*** ***GEN***
1200 Montreal Road
Ottawa ON K1A 0R6

SIC Code: 327215
SIC Description: Glass Product Manufacturing from Purchased Glass

Map Key	Number of Records	Elevation m	Site	DB

Generator #: ON2671900
Approval Yrs: 2010

--- Details ---
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

Map Key	Number of Records	Elevation m	Site	DB
221	**29 of 35**	**99.6**	**National Research Council Canada 1200 Montreal Road Ottawa ON K1A 0R6**	**NPRI**

NPRI #: 0000011707
Year: 2011
Longitude: -75.6204
Latitude: 45.4519

--- Details ---
Air: 54
Water:
Land:
Units: tonnes
Substances Released: Nitrogen oxides (expressed as NO2)
+
Air: .42
Water:
Land:
Units: tonnes
Substances Released: PM2.5 - Particulate Matter <= 2.5 Microns

---

Map Key	Number of Records	Elevation m	Site	DB
221	**30 of 35**	**99.6**	**GVT. OF CANADA, NATIONAL RESEARCH COUNCIL, MONTREAL ROAD COMPLEX M54 OTTAWA ON K1A 0R6**	**REC**

Receiver #: RRPCB1010
Facility Type: TRANSFER STATION
Approval Yrs: 94,95,96,97,98,99,00,01,02,06,07,08

--- Details ---
Waste Code: 243
Waste Description: PCB'S

Map Key	Number of Records	Elevation m	Site	DB
221	**31 of 35**	**99.6**	**Iridian Spectral Technologies 1200 Montreal Rd, Bldg M50 Ottawa ON K1A 0R6**	**SCT**

Established: 01-JAN-98
Plant Size (ft²):
Employment:

Map Key	Number of Records	Elevation m	Site	DB

--- Details ---

SIC/NAICS Code:	339110
Description:	Medical Equipment and Supplies Manufacturing
+	
SIC/NAICS Code:	334512
Description:	Measuring, Medical and Controlling Devices Manufacturing
+	
SIC/NAICS Code:	339110
Description:	Medical Equipment and Supplies Manufacturing
+	
SIC/NAICS Code:	332810
Description:	Coating, Engraving, Heat Treating and Allied Activities

---

221 **32 of 35** **99.6** **NATIONAL RESEARCH COUNCIL** **SPL**
1200 Montreal Rd
Ottawa ON K1A 0R6

Ref No.:	8654-8N4LSD
Incident Dt:	10/29/2011
MOE Reported Dt:	10/29/2011
Contaminant Name:	OIL (PETROLEUM BASED, NOT SPECIFIED)
Contaminant Quantity:	30 L
Incident Summary:	LaCombe Waste Services - 30 L oil to grd
Incident Cause:	Overflow (Tanks Lagoons)
Incident Reason:	Error- Operator error
Nature of Impact:	
Receiving Medium:	
Environmental Impact:	Not Anticipated

---

221 **33 of 35** **99.6** **NATIONAL RESEARCH COUNCIL** **SPL**
MONTREAL & BLAIR RD. OTTAWA FACILITY
MONTREAL RD AT BLAIR RD
OTTAWA CITY ON

Ref No.:	137579
Incident Dt:	2/24/1997
MOE Reported Dt:	2/24/1997
Contaminant Name:	
Contaminant Quantity:	
Incident Summary:	NATIONAL RESEARCH COUNCIL-450L JET FUEL TO PARKINGLOT-BEING CLEANED
Incident Cause:	VALVE/FITTING LEAK OR FAILURE
Incident Reason:	EQUIPMENT FAILURE
Nature of Impact:	Air Pollution
Receiving Medium:	LAND
Environmental Impact:	POSSIBLE

---

221 **34 of 35** **99.6** **NATIONAL RESEARCH COUNCIL** **SPL**
UP LANDS SITE **\ OTTAWA AIRPORT**
OTTAWA FACILITY **MONTREAL RD AT**
BLAIR RD
OTTAWA CITY ON

Ref No.:	221623
Incident Dt:	2/18/2002
MOE Reported Dt:	2/18/2002
Contaminant Name:	
Contaminant Quantity:	

Map Key	Number of Records	Elevation m	Site	DB

Incident Summary:	NATIONAL RESEARCH COUNCIL POSSIBLE LEAKING UNGRND TANKS, PRESSURE TEST -OK
Incident Cause:	UNDERGROUND TANK LEAK
Incident Reason:	UNKNOWN
Nature of Impact:	Soil contamination
Receiving Medium:	LAND
Environmental Impact:	CONFIRMED

---

221 ***35 of 35*** ***99.6*** ***CAPITAL ENVIRONMENTAL*** ***SPL***
CORNER OF MONTREAL AND BLAIR GARBAGE TRUCK
OTTAWA CITY ON

Ref No.:	179070
Incident Dt:	3/31/2000
MOE Reported Dt:	3/31/2000
Contaminant Name:	
Contaminant Quantity:	
Incident Summary:	CAPITAL ENV: 1 L HYDARU- LIC OIL SPILL TO ROAD/ C/B. CLEANED.DRAIN ALL.
Incident Cause:	PIPE/HOSE LEAK
Incident Reason:	UNKNOWN
Nature of Impact:	Other
Receiving Medium:	LAND / WATER
Environmental Impact:	POSSIBLE

---

222 ***1 of 1*** ***100.0*** ***BORE***
ON

Borehole ID:	803420	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	451617.741	*Northing:*	5032772.938
Location Accuracy:		*Orig. Ground Elev m:*	102
Elev. Reliability Note:		*DEM Ground Elev m:*	101.199997
Total Depth m:	10.400000	*Primary Name:*	BH 4
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1982-JUL-7	*Static Water Level:*	6.100000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218576343	*Top Depth m:*	7.500000
Bottom Depth m:	9.600000	*Stratum Desc:*	Grey Stiff to Firm Silty Clay With: Sa W Gr
+			
Stratum ID:	218576344	*Top Depth m:*	9.600000
Bottom Depth m:	10.400000	*Stratum Desc:*	Grey Compact Till Sand Trace: Si
+			
Stratum ID:	218576339	*Top Depth m:*	0
Bottom Depth m:	0.400000	*Stratum Desc:*	Topsoil
+			
Stratum ID:	218576340	*Top Depth m:*	0.400000
Bottom Depth m:	2.400000	*Stratum Desc:*	Brown Loose Fill-Misc Silt - Sand With: Gr Trace: Cl Tr Org M Occasional: Cob Occ Blds
+			
Stratum ID:	218576341	*Top Depth m:*	2.400000
Bottom Depth m:	4.700000	*Stratum Desc:*	Brown to Black Fill-Misc Silt - Sand

Map Key	Number of Records	Elevation m	Site	DB

With: Gr Occasional: Cob

+

Stratum ID:	218576342	*Top Depth m:*	4.700000
Bottom Depth m:	7.500000	*Stratum Desc:*	Grey-Brown Very Stiff Weathered Crust Silty Clay

---

223 ***1 of 1*** ***100.0*** ***ON*** ***BORE***

Borehole ID:	803413	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	451616.274	*Northing:*	5032757.968
Location Accuracy:		*Orig. Ground Elev m:*	102.199997
Elev. Reliability Note:		*DEM Ground Elev m:*	100.599998
Total Depth m:	12.100000	*Primary Name:*	BH 2
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1982-JUL-5	*Static Water Level:*	6.200000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218576299	*Top Depth m:*	0
Bottom Depth m:	0.200000	*Stratum Desc:*	Topsoil

+

Stratum ID:	218576300	*Top Depth m:*	0.200000
Bottom Depth m:	4	*Stratum Desc:*	Brown to Grey Loose Fill-Misc Silt - Sand With: Gr Trace: Org M Occasional: Cob

+

Stratum ID:	218576301	*Top Depth m:*	4
Bottom Depth m:	4.400000	*Stratum Desc:*	Brown to Black Fill-Misc Silty Clay With: Sa W Gr

+

Stratum ID:	218576302	*Top Depth m:*	4.400000
Bottom Depth m:	7	*Stratum Desc:*	Grey-Brown Very Stiff Weathered Crust Silty Clay

+

Stratum ID:	218576303	*Top Depth m:*	7
Bottom Depth m:	8.200000	*Stratum Desc:*	Grey Firm Silty Clay With: Sa W Gr

+

Stratum ID:	218576304	*Top Depth m:*	8.200000
Bottom Depth m:	8.700000	*Stratum Desc:*	Grey Till Silt - Sand

+

Stratum ID:	218576305	*Top Depth m:*	8.700000
Bottom Depth m:	12.100000	*Stratum Desc:*	Grey Bedrock Limestone

---

224 ***1 of 1*** ***100.0*** ***ON*** ***BORE***

Borehole ID:	803126	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Hollow stem auger	*UTM Zone:*	18
Easting:	451626.076	*Northing:*	5032755.785
Location Accuracy:		*Orig. Ground Elev m:*	102.199997

Map Key	Number of Records	Elevation m	Site	DB

Elev. Reliability Note:		*DEM Ground Elev m:*	101.400002
Total Depth m:	9.600000	*Primary Name:*	BH.86-9
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1986-MAR-31	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218574973	*Top Depth m:*	0
Bottom Depth m:	0.200000	*Stratum Desc:*	Topsoil
+			
Stratum ID:	218574974	*Top Depth m:*	0.200000
Bottom Depth m:	3.500000	*Stratum Desc:*	Brown Compact to Dense Fill-Misc sand silt With: Gr W Cob Trace: Cl Occasional: Blds
+			
Stratum ID:	218574975	*Top Depth m:*	3.500000
Bottom Depth m:	4.900000	*Stratum Desc:*	Grey-Brown Stiff Fill-Misc Silty Clay Trace: Sa Tr Org M
+			
Stratum ID:	218574976	*Top Depth m:*	4.900000
Bottom Depth m:	6.900000	*Stratum Desc:*	Grey-Brown Very Stiff Weathered Crust Silty Clay
+			
Stratum ID:	218574977	*Top Depth m:*	6.900000
Bottom Depth m:	7.500000	*Stratum Desc:*	Grey Silty Clay
+			
Stratum ID:	218574978	*Top Depth m:*	7.500000
Bottom Depth m:	8.700000	*Stratum Desc:*	Grey Till sand silt With: Cl W Gr W Blds
+			
Stratum ID:	218574979	*Top Depth m:*	8.700000
Bottom Depth m:	9.600000	*Stratum Desc:*	Grey Bedrock Limestone

---

225 ***1 of 1*** ***100.0*** ***ON*** ***BORE***

Borehole ID:	615243	*Type:*	Borehole
Use:		*Status:*	
Drill Method:		*UTM Zone:*	18
Easting:	451721.000	*Northing:*	5032932.000
Location Accuracy:		*Orig. Ground Elev m:*	98.699997
Elev. Reliability Note:		*DEM Ground Elev m:*	99.599998
Total Depth m:	-999.000000	*Primary Name:*	
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:		*Static Water Level:*	8.600000
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218400905	*Top Depth m:*	0
Bottom Depth m:	7.900000	*Stratum Desc:*	CLAY. FIRM.
+			
Stratum ID:	218400906	*Top Depth m:*	7.900000
Bottom Depth m:	9.700000	*Stratum Desc:*	GRAVEL. COMPACT.
+			

Map Key	Number of Records	Elevation m	Site	DB

Stratum ID:	218400907	*Top Depth m:*	9.700000
Bottom Depth m:	11.900000	*Stratum Desc:*	SAND. COMPACT, WATER STABLE AT 295.8 FEET.
+			
Stratum ID:	218400908	*Top Depth m:*	11.900000
Bottom Depth m:		*Stratum Desc:*	GRAVEL. COMPACT. ROCK. WATER STABLE AT 266.4 FEET.BEDROCK. 00050 015 00050012001100220

---

226 ***1 of 1*** ***98.0*** ***BORE***

ON

Borehole ID:	803088	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Not known	*UTM Zone:*	18
Easting:	451597.582	*Northing:*	5032678.829
Location Accuracy:		*Orig. Ground Elev m:*	96.599998
Elev. Reliability Note:		*DEM Ground Elev m:*	96.500000
Total Depth m:	0.900000	*Primary Name:*	AH.86-1
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1986-MAR-31	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218574866	*Top Depth m:*	0
Bottom Depth m:	0.100000	*Stratum Desc:*	Asphalt
+			
Stratum ID:	218574867	*Top Depth m:*	0.100000
Bottom Depth m:	0.700000	*Stratum Desc:*	Grey Base Sand - Gravel
+			
Stratum ID:	218574868	*Top Depth m:*	0.700000
Bottom Depth m:	0.900000	*Stratum Desc:*	Bedrock

---

227 ***1 of 1*** ***100.0*** ***BORE***

ON

Borehole ID:	803101	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Not known	*UTM Zone:*	18
Easting:	451647.844	*Northing:*	5032746.880
Location Accuracy:		*Orig. Ground Elev m:*	100.199997
Elev. Reliability Note:		*DEM Ground Elev m:*	101.099998
Total Depth m:	0.900000	*Primary Name:*	AH.86-6
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1986-MAR-31	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218574907	*Top Depth m:*	0
Bottom Depth m:	0.100000	*Stratum Desc:*	Topsoil
+			
Stratum ID:	218574908	*Top Depth m:*	0.100000
Bottom Depth m:	0.900000	*Stratum Desc:*	Dark Brown Fill-Misc sand silt With: Gr W Cob Trace: Org M Note: Probe 86-6A 1 , Southwest - auger refusal at 1 m

Map Key	Number of Records	Elevation m	Site	DB

depth

---

228 **1 of 1** **100.0** **ON** **BORE**

Borehole ID:	803125	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Not known	*UTM Zone:*	18
Easting:	451679.926	*Northing:*	5032796.774
Location Accuracy:		*Orig. Ground Elev m:*	101.300003
Elev. Reliability Note:		*DEM Ground Elev m:*	100.300003
Total Depth m:	-99.000000	*Primary Name:*	AH.86-15
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1986-MAR-31	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218574972	*Top Depth m:*	0
Bottom Depth m:	0	*Stratum Desc:*	Bedrock

---

229 **1 of 6** **100.0** **NATIONAL RESEARCH COUNCIL**
Bldg. M19 Montreal Rd. Labs A. S. P. M. Montreal Rd
Ottawa ON **NPCB**

Company Code:	O3138
Transaction Date:	5/5/1993
Inspection Date:	5/5/1993
Industry:	National Research Council
Site Status:	Stored for Future Use

--- Details ---

Label:	
No. of Items:	
Contents:	
Serial No.:	
Item/State:	
Status:	In-Use
PCB Type/Code:	Askarel/Askarel
Location:	Building M- 51
Manufacturer:	
+	
Label:	
No. of Items:	
Contents:	
Serial No.:	
Item/State:	
Status:	Stored for future use
PCB Type/Code:	Askarel/Askarel
Location:	BLDG. M- 51
Manufacturer:	
+	
Label:	
No. of Items:	
Contents:	
Serial No.:	
Item/State:	
Status:	Stored for future use
PCB Type/Code:	Askarel/Askarel
Location:	

Manufacturer:
+
Label:
No. of Items:
Contents:
Serial No.:
Item/State:
Status: Stored for future use
PCB Type/Code: Askarel/Askarel
Location: QUONSET HUT M- 19
Manufacturer:
+
Label:
No. of Items:
Contents:
Serial No.:
Item/State:
Status: Stored for disposal
PCB Type/Code: Askarel/Askarel
Location: IN STORAGE BLDG. MRL - 26C
Manufacturer:

---

229 ***2 of 6*** ***100.0*** ***NATIONAL RESEARCH COUNCIL*** ***NPCB***
ASPM; MONTREAL ROAD LABS NRC MONTREAL RD. - IN USE
OTTAWA ON K1A OR6

Company Code: O3138A
Transaction Date: 2/16/1993
Inspection Date:
Industry: National Research Council
Site Status:

--- Details ---
Label:
No. of Items:
Contents: 4.50 L
Serial No.:
Item/State:
Status: In-Use
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 803.00 L
Serial No.:
Item/State:
Status: In-Use
PCB Type/Code: Inerteen
Location:
Manufacturer:

---

229 ***3 of 6*** ***100.0*** ***NATIONAL RESEARCH COUNCIL CANADA*** ***NPCB***
PLANT ENG. SERVICES BRANCH; BLDG.M19, MONTREAL RD.
OTTAWA ON K1A 0R6

Company Code: O3138
Transaction Date: 5/30/1990

Inspection Date:
Industry: National Research Council
Site Status:

---

229 ***4 of 6*** ***100.0*** ***NATIONAL RESEARCH COUNCIL*** ***NPCB***
Montreal Road Labs A. S. P. M. Montreal Road
Ottawa ON

Company Code: O3138A
Transaction Date: 12/18/1991
Inspection Date:
Industry: National Research Council
Site Status: In- Use

--- Details ---
Label:
No. of Items:
Contents:
Serial No.:
Item/State:
Status: In-Use
PCB Type/Code: Askarel/Askarel
Location: BLDG. M- 19
Manufacturer:
+
Label:
No. of Items:
Contents:
Serial No.:
Item/State:
Status: In-Use
PCB Type/Code: Askarel/Inerteen
Location: BLDG. M- 35
Manufacturer:
+
Label:
No. of Items:
Contents:
Serial No.:
Item/State:
Status: In-Use
PCB Type/Code: Askarel/Inerteen
Location: BLDG. M- 36
Manufacturer:
+
Label:
No. of Items:
Contents:
Serial No.:
Item/State:
Status: In-Use
PCB Type/Code: Askarel/Inerteen
Location: BLDG. M- 55
Manufacturer:

---

229 ***5 of 6*** ***100.0*** ***NATIONAL RESEARCH COUNCIL*** ***NPCB***
MONTREAL ROAD; BUILDING -19/ASPM PCB STORAGE M-26 AT M.R.L.
OTTAWA ON K1A OR6

Company Code: O3164
Transaction Date: 2/16/1993
Inspection Date:
Industry: National Research Council
Site Status:

---

229 ***6 of 6*** ***100.0*** ***NATIONAL RESEARCH COUNCIL*** ***NPCB***
A.S.P.M.; BLDG.M19, MONTREAL RD. LABS. NRC
MONTREAL RD - PCB STORAGE; M-26
OTTAWA ON K1A 0R6

Company Code: O3138
Transaction Date: 12/29/1994
Inspection Date: 5/5/1993
Industry: National Research Council
Site Status:

--- Details ---
Label:
No. of Items:
Contents: 40.00 L
Serial No.:
Item/State:
Status: Stored for future use
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 50.00 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Unknown concentration
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 53.00 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 60.00 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 65.00 L

Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 75.00 L
Serial No.:
Item/State:
Status: Stored for future use
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 108.60 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 120.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 132.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 145.00 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 200.00 L
Serial No.:
Item/State:

Status: Stored for Disposal
PCB Type/Code: Low 50 - 10,000 ppm
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 205.00 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Low 50 - 10,000 ppm
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 205.00 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Unknown concentration
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 236.08 L
Serial No.:
Item/State:
Status: Stored for future use
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 250.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Unknown concentration
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 252.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 256.25 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Unknown concentration

Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 282.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 300.00 KG
Serial No.:
Item/State:
Status: Stored for future use
PCB Type/Code: Unknown concentration
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 448.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 505.00 L
Serial No.:
Item/State:
Status: Stored for future use
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 512.50 KG
Serial No.:
Item/State:
Status: Stored for future use
PCB Type/Code: Unknown concentration
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 1200.00 L
Serial No.:
Item/State:
Status: Stored for future use
PCB Type/Code: Unknown concentration
Location:
Manufacturer:

+
Label:
No. of Items:
Contents: 0.00 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 0.00 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Inerteen
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 1.50 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 1.88 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Unknown concentration
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 2.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 2.00 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:

No. of Items:
Contents: 4.50 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 4.50 L
Serial No.:
Item/State:
Status: Stored for future use
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 5.00 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 6.60 L
Serial No.:
Item/State:
Status: In-Use
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 6.60 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 6.60 L
Serial No.:
Item/State:
Status: Stored for future use
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 7.89 L

Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 10.00 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 18.00 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 18.10 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 20.00 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 40.00 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:

---

230 ***1 of 1*** ***95.0*** ***ON*** ***WWIS***

Well Id: 7177805 *Lot:*

Map Key	Number of Records	Elevation m	Site	DB

Concession:		*Concession Name:*	
County:	OTTAWA-CARLETON	*Municipality:*	GLOUCESTER
Easting Nad83:	451501	*Northing Nad83:*	5032491
Zone:	18	*Utm Reliability:*	margin of error : 30 m - 100 m
Primary Water Use:	Test Hole	*Construction Date:*	24-JAN-11
Sec. Water Use:	Monitoring	*Well Depth:*	3.1 m
Pump Rate:		*Static Water Level:*	
Flow Rate:		*Clear/Cloudy:*	
Specific Capacity:		*Final Well Status:*	Observation Wells
Construction Method:	Other Method	*Flowing (y/n):*	
Elevation (m):		*Elevation Reliability:*	
Depth to Bedrock:		*Overburden/Bedrock:*	
Water Type:		*Casing Material:*	PLASTIC

--- Details ---

Thickness:	.31 m	*Original Depth:*	.31 m
Material Colour:	BLACK	*Material:*	GRAVEL
+			
Thickness:	1.82 m	*Original Depth:*	2.13 m
Material Colour:	BROWN	*Material:*	COARSE SAND, STONES
+			
Thickness:	.97 m	*Original Depth:*	3.1 m
Material Colour:	GREY	*Material:*	COARSE SAND, SILT, STONES

231 **1 of 1** **100.0** **ON** **BORE**

Borehole ID:	803102	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Not known	*UTM Zone:*	18
Easting:	451697.241	*Northing:*	5032743.459
Location Accuracy:		*Orig. Ground Elev m:*	0.100000
Elev. Reliability Note:		*DEM Ground Elev m:*	101
Total Depth m:	0.900000	*Primary Name:*	AH.86-7
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1986-MAR-31	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218574909	*Top Depth m:*	0
Bottom Depth m:	0.100000	*Stratum Desc:*	Topsoil
+			
Stratum ID:	218574910	*Top Depth m:*	0.100000
Bottom Depth m:	0.400000	*Stratum Desc:*	Brown Fill-Misc Silt - Sand With: Gr
+			
Stratum ID:	218574911	*Top Depth m:*	0.400000
Bottom Depth m:	0.900000	*Stratum Desc:*	Brown Till sand silt With: Gr Trace: Cl Note: Probe 86-7A 1.5 m East - auger refual at 0.95 m depth

232 **1 of 1** **100.0** **ON** **BORE**

Borehole ID:	615234	*Type:*	Borehole
Use:		*Status:*	
Drill Method:		*UTM Zone:*	18

Map Key	Number of Records	Elevation m	Site	DB

Easting:	451811.000	*Northing:*	5032862.000
Location Accuracy:		*Orig. Ground Elev m:*	99.500000
Elev. Reliability Note:		*DEM Ground Elev m:*	100
Total Depth m:	-999.000000	*Primary Name:*	
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:		*Static Water Level:*	18.299999
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218400885	*Top Depth m:*	0
Bottom Depth m:	1.400000	*Stratum Desc:*	CLAY. FIRM.
+			
Stratum ID:	218400886	*Top Depth m:*	1.400000
Bottom Depth m:	1.700000	*Stratum Desc:*	GRAVEL.
+			
Stratum ID:	218400887	*Top Depth m:*	1.700000
Bottom Depth m:		*Stratum Desc:*	BEDROCK. 0179T.00060 BEDROCK. 10DROCK. BEDROCK. BEDROCK. WATER STABLE AT 266

---

233 ***1 of 1*** ***98.9*** ***BORE***

ON

Borehole ID:	803109	*Type:*	Borehole
Use:	Geotechnical/Geological Investigation	*Status:*	
Drill Method:	Not known	*UTM Zone:*	18
Easting:	451762.765	*Northing:*	5032735.237
Location Accuracy:		*Orig. Ground Elev m:*	99.199997
Elev. Reliability Note:		*DEM Ground Elev m:*	98.900002
Total Depth m:	1.800000	*Primary Name:*	AH.86-8
Township:		*Concession:*	
Lot:		*Municipality:*	
Completion Date:	1986-MAR-31	*Static Water Level:*	
Primary Water Use:		*Sec. Water Use:*	

--- Details ---

Stratum ID:	218574917	*Top Depth m:*	0
Bottom Depth m:	0.100000	*Stratum Desc:*	Topsoil
+			
Stratum ID:	218574918	*Top Depth m:*	0.100000
Bottom Depth m:	1.800000	*Stratum Desc:*	Brown Fill-Misc Silt - Sand With: Gr W Cob W Blds Note: Probe 86-8A 1.2 m East - Auger refusal at 0.85 m depth. Probe 86-8B 1..5 m West - Auger refusal at 1.8 m depth

---

234 ***1 of 1*** ***99.0*** ***Hydro One Network Services Inc.*** ***SPL***

1191 Montreal Rd (Montreal and Blair)<UNOFFICIAL>

Ottawa ON

Ref No.:	1387-7AMJU6
Incident Dt:	
MOE Reported Dt:	1/7/2008
Contaminant Name:	TRANSFORMER OIL (N.O.S.)
Contaminant Quantity:	202 L
Incident Summary:	Hydro One: 200 L transformer oil to ground, 2 L PCB, 19ppm
Incident Cause:	Pipe Or Hose Leak

Incident Reason:	Equipment Failure - Malfunction of system components
Nature of Impact:	
Receiving Medium:	
Environmental Impact:	Not Anticipated

235 ***1 of 1*** ***98.1*** ***ON*** ***WWIS***

Well Id:	1501048	*Lot:*	020
Concession:	01	*Concession Name:*	OF
County:	OTTAWA-CARLETON	*Municipality:*	GLOUCESTER
Easting Nad83:	451810.7	*Northing Nad83:*	5032757
Zone:	18	*Utm Reliability:*	margin of error : 100 m - 300 m
Primary Water Use:	Commerical	*Construction Date:*	10-SEP-59
Sec. Water Use:		*Well Depth:*	6 ft
Pump Rate:	8 GPM	*Static Water Level:*	25 ft
Flow Rate:		*Clear/Cloudy:*	CLOUDY
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	98.3	*Elevation Reliability:*	
Depth to Bedrock:	6	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	6 ft	*Original Depth:*	6 ft
Material Colour:		*Material:*	TOPSOIL
+			
Thickness:	244 ft	*Original Depth:*	250 ft
Material Colour:		*Material:*	LIMESTONE

236 ***1 of 15*** ***96.2*** ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19***
M9-1500 MONTREAL RD
OTTAWA ON K1A 0R6 ***FST***

Instance Number:	10901632
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Diesel
Status Name:	Active
Capacity:	13638
Tank Material:	Fiberglass (FRP)
Corrosion Protection:	Fiberglass
Tank Type:	Liquid Fuel Single Wall UST
Install Year:	1990
Expired Date:	
Parent Facility Type:	FS PRIVATE FUEL OUTLET - SELF SERVE
Facility Type:	FS Liquid Fuel Tank

236 ***2 of 15*** ***96.2*** ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19***
M9-1500 MONTREAL RD
OTTAWA ON K1A 0R6 ***FST***

Instance Number:	10901617
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Diesel
Status Name:	Active

Map Key	Number of Records	Elevation m	Site		DB

Capacity:	13638
Tank Material:	Fiberglass (FRP)
Corrosion Protection:	Fiberglass
Tank Type:	Liquid Fuel Single Wall UST
Install Year:	1990
Expired Date:	
Parent Facility Type:	FS PRIVATE FUEL OUTLET - SELF SERVE
Facility Type:	FS Liquid Fuel Tank

---

236 ***3 of 15*** ***96.2*** ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19*** ***FST***
M9-1500 MONTREAL RD
OTTAWA ON K1A 0R6

Instance Number:	10901650
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Gasoline
Status Name:	Active
Capacity:	2273
Tank Material:	Fiberglass (FRP)
Corrosion Protection:	Fiberglass
Tank Type:	Liquid Fuel Single Wall UST
Install Year:	1990
Expired Date:	
Parent Facility Type:	FS PRIVATE FUEL OUTLET - SELF SERVE
Facility Type:	FS Liquid Fuel Tank

---

236 ***4 of 15*** ***96.2*** ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19*** ***FST***
M9-1500 MONTREAL RD
OTTAWA ON K1A 0R6

Instance Number:	10901601
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Diesel
Status Name:	Active
Capacity:	13638
Tank Material:	Fiberglass (FRP)
Corrosion Protection:	Fiberglass
Tank Type:	Liquid Fuel Single Wall UST
Install Year:	1990
Expired Date:	
Parent Facility Type:	FS PRIVATE FUEL OUTLET - SELF SERVE
Facility Type:	FS Liquid Fuel Tank

---

236 ***5 of 15*** ***96.2*** ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19*** ***FST***
M19-1500 MONTREAL RD
OTTAWA ON K1A 0R6

Instance Number:	10901664
Cont Name:	PETER DUPUIS
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Gasoline
Status Name:	Active
Capacity:	9092
Tank Material:	Fiberglass (FRP)
Corrosion Protection:	Fiberglass

Map Key	Number of Records	Elevation m	Site	DB

Tank Type: Liquid Fuel Single Wall UST
Install Year: 1990
Expired Date:
Parent Facility Type: FS PRIVATE FUEL OUTLET - SELF SERVE
Facility Type: FS Liquid Fuel Tank

---

236 ***6 of 15*** ***96.2*** ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19 M14-1500 MONTREAL RD OTTAWA ON K1A 0R6*** ***FST***

Instance Number: 10901680
Cont Name: Dustin Beebe
Instance Type: FS Liquid Fuel Tank
Fuel Type: Gasoline
Status Name: Active
Capacity: 4546
Tank Material: Fiberglass (FRP)
Corrosion Protection: Fiberglass
Tank Type: Liquid Fuel Single Wall UST
Install Year: 1991
Expired Date:
Parent Facility Type: FS PRIVATE FUEL OUTLET - SELF SERVE
Facility Type: FS Liquid Fuel Tank

---

236 ***7 of 15*** ***96.2*** ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19 M19-1500 MONTREAL RD OTTAWA ON K1K 4P7*** ***FSTH***

License Issue Date: 12/10/1990
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

---

236 ***8 of 15*** ***96.2*** ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19 M14-1500 MONTREAL RD OTTAWA ON K1K 4P7*** ***FSTH***

License Issue Date: 12/23/1991
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

---

236 ***9 of 15*** ***96.2*** ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19 M9-1500 MONTREAL RD OTTAWA ON K1K 4P7*** ***FSTH***

License Issue Date: 5/6/1991
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

---

236 ***10 of 15*** ***96.2*** ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19 M14-1500 MONTREAL RD OTTAWA ON K1K 4P7*** ***FSTH***

License Issue Date: 12/23/1991
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Private Fuel Outlet

Map Key	Number of Records	Elevation m	Site	DB

Facility Type: Gasoline Station - Self Serve

---

236 ***11 of 15*** ***96.2*** ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19*** ***FSTH***
M19-1500 MONTREAL RD
OTTAWA ON K1K 4P7

License Issue Date: 12/10/1990
Tank Status As Of: December 2008
Facility Type: Gasoline Station - Self Serve
Tank Status: Licensed
Operation Type: Private Fuel Outlet

---

236 ***12 of 15*** ***96.2*** ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19*** ***FSTH***
M9-1500 MONTREAL RD
OTTAWA ON K1K 4P7

License Issue Date: 5/6/1991
Tank Status As Of: December 2008
Facility Type: Gasoline Station - Self Serve
Tank Status: Licensed
Operation Type: Private Fuel Outlet

---

236 ***13 of 15*** ***96.2*** ***IRIDIAN SPECTRAL TECHNOLOGIES*** ***GEN***
1500 MONTREAL ROAD, M-50 BUILDING
OTTAWA ON K1K 4P7

SIC Code: 3351
SIC Description: TELECOMMUNICATIONS
Generator #: ON2671900
Approval Yrs: 01

--- Details ---
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

---

236 ***14 of 15*** ***96.2*** ***1500 MONTREAL ROAD*** ***HINC***
OTTAWA ON K1K 4P7

External File Num: FS INC 0804-01549
Date of Occurrence:
Fuel Occurrence Type:
Fuel Type Involved:
Status Desc: Completed - No Action Required
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:
Service Interruptions:
Property Damage:
Fuel Life Cycle Stage:
Root Cause:

Map Key	Number of Records	Elevation m	Site	DB

Reported Details:	National Research Council of Canada. Confirmed with FS Inspector Wayne Pilon that this is under fede
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:	

236 ***15 of 15*** ***96.2*** ***1500 Montreal Road, Building M10 Ottawa ON K1K 4P7*** ***SPL***

Ref No.:	7068-7DNRSF
Incident Dt:	
MOE Reported Dt:	4/13/2008
Contaminant Name:	NATURAL GAS, COMPRESSED (METHANE)
Contaminant Quantity:	120 min (duration)
Incident Summary:	NRCC: Natural Gas to Atm 200 psi, 2 hrs
Incident Cause:	Discharge or Emission to Air
Incident Reason:	Spill
Nature of Impact:	Air Pollution
Receiving Medium:	
Environmental Impact:	Confirmed

237 ***1 of 1*** ***96.0*** ***ON*** ***WWIS***

Well Id:	1501108	*Lot:*	022
Concession:	01	*Concession Name:*	OF
County:	OTTAWA-CARLETON	*Municipality:*	GLOUCESTER
Easting Nad83:	451860.7	*Northing Nad83:*	5032702
Zone:	18	*Utm Reliability:*	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	*Construction Date:*	18-OCT-49
Sec. Water Use:		*Well Depth:*	3 ft
Pump Rate:	4 GPM	*Static Water Level:*	55 ft
Flow Rate:		*Clear/Cloudy:*	CLEAR
Specific Capacity:		*Final Well Status:*	Water Supply
Construction Method:	Cable Tool	*Flowing (y/n):*	N
Elevation (m):	95.91	*Elevation Reliability:*	
Depth to Bedrock:	3	*Overburden/Bedrock:*	Bedrock
Water Type:	FRESH	*Casing Material:*	OPEN HOLE,STEEL

--- Details ---

Thickness:	3 ft	*Original Depth:*	3 ft
Material Colour:		*Material:*	GRAVEL
+			
Thickness:	149 ft	*Original Depth:*	152 ft
Material Colour:		*Material:*	LIMESTONE

Unplottable Summary

DB	Company Name/Site Name	Address	City	Zip
CA	OTTAWA FEDERATION OF HOUSING COOPERATIVE	PRIVATE RD/PROVENDER RD.	OTTAWA CITY ON	
CA		Lot 25 & 26, Concession 1	Ottawa ON	
CA		Lot 25 & 26, Concession 1	Ottawa ON	
CA	DEPARTMENT OF NATIONAL DEFENCE	BLDG.250 CFS LEITRIM	GLOUCESTER CITY ON	
CA	ROCKWELL INVESTMENTS LTD.-LOT 26/CONC.1	CLAREMONT DR./MART CIRCLE	OTTAWA CITY ON	
CA	THOMAS C. ASSALY CORP. LTD.	EASEMENT/STREET #1	OTTAWA CITY ON	
CA	DEPARTMENT OF NATIONAL DEFENCE, CFB	CENTRAL HEATING PLANT	OTTAWA CITY ON	
CA	1146510 ONTARIO INC.	MONTREAL RD., PT.LOT 25/C-1	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	BLAIR RD.	GLOUCESTER CITY ON	
CA	TDL GROUP LTD., TIM HORTON'S	MONTREAL RD., BLK.57, RP 4M916	GLOUCESTER ON	
CA	GLENVIEW CORPORATION -CITY PARK DR.-M648	BLAIR BUS. PARK/CITY PARK DR.	GLOUCESTER CITY ON	
CA	THOMAS C. ASSALY CORP. LTD.	STORMW. MANAGEM. BRITTANY PARK	OTTAWA CITY ON	
CA	OTTAWA FEDERATION OF HOUSING COOPERATIVE	PRIVATE RD/PROVENDER RD.	OTTAWA CITY ON	
CA	City of Ottawa	NCC Lands South-west of Lisgar Road and Rockcliffe Pky	Ottawa ON	
CA	CARA OPERATIONS LIMITED	MONTREAL RD. (HARVEY'S)	GLOUCESTER CITY ON	
CA	GLENVIEW CORPORATION -CITY PARK DR.-M648	BLAIR BUS.PARK/CITY PARK DR.	GLOUCESTER CITY ON	
CA	CITY OF OTTAWA NON-PROFIT HSG. CORP.	PROVENDER RD./LOTS 22&23,CON.1	OTTAWA CITY ON	

CA	GERALD SAVOIE C/O MONFORT HOSPITAL	MONTREAL ROAD	OTTAWA CITY ON
CA	NRC Montreal Road Campus	Chataway Avenue, Howlett Street and Burma Road	Ottawa ON
CA		Bathgate Road	Ottawa ON
CA		Bathgate Road	Ottawa ON
CA		Bathgate Road	Ottawa ON
CA	CRAFTSMAN DEVELOPMENTS LTD.	BURMA RD.	OTTAWA CITY ON
CA	GERALD SAVOIE C/O MONTFORT HOSPITAL	MONTREAL ROAD	OTTAWA CITY ON
CA	R.M. OF OTTAWA-CARLETON	EAST TRANSITWAY BLAIR ROAD	GLOUCESTER CITY ON
CA	MALHOTRA DEVELOPMENTS INC.-PT.LOT 23/C-1	MONTREAL RD./STM-WATER MGT.	OTTAWA CITY ON
CA	ROCKWELL INVESTMENTS LTD.	HEMLOCK RD.	OTTAWA CITY ON
CA	R.M. OF OTTAWA-CARLETON	MONTREAL RD.	GLOUCESTER CITY ON
CA	R.M. OF OTTAWA-CARLETON	BLAIR RD.	GLOUCESTER CITY ON
CA	TACO BELL OF CANADA	MONTREAL RD., BLKS. 43 & 45	GLOUCESTER CITY ON
CONV	CAPITAL ENVIRONMENTAL RESOURCE		ON
ECA	Public Works and Government Service Canada (PWGSC)	720, 708 & 704 Bluenose Pvt	Ottawa ON
EHS		Montreal Rd	Ottawa ON
EXP	DESCHENES CONSTRUCTION (ONTARIO) LTD	DOMTAR R BOYCE QUARRY LOT 25	GLOUCESTER TWP ON
EXP	DIRECTOR ST LAURENT REGION	NRC MONTREAL RD BLOCK M39	OTTAWA ON
EXP	DIRECTOR ST LAURENT REGION	NRC MONTREAL RD BLOCK M39	OTTAWA ON
EXP	DESCHENES CONSTRUCTION (ONTARIO) LTD	DOMTAR R BOYCE QUARRY LOT 25	GLOUCESTER TWP ON

EXP	DESCHENES CONSTRUCTION (ONTARIO) LTD	DOMTAR R BOYCE QUARRY LOT 25	GLOUCESTER TWP ON
EXP	DESCHENES CONSTRUCTION (ONTARIO) LTD	DOMTAR R BOYCE QUARRY LOT 25	GLOUCESTER TWP ON
EXP	DESCHENES CONSTRUCTION (ONTARIO) LTD	DOMTAR R BOYCE QUARRY LOT 25	GLOUCESTER TWP ON
EXP	DESCHENES CONSTRUCTION (ONTARIO) LTD	DOMTAR R BOYCE QUARRY LOT 25	GLOUCESTER TWP ON
EXP	DESCHENES CONSTRUCTION (ONTARIO) LTD	DOMTAR R BOYCE QUARRY LOT 25	GLOUCESTER TWP ON
EXP	DIRECTOR ST LAURENT REGION	NRC MONTREAL RD BLOCK M39	OTTAWA ON
FST	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	MONTREAL RD BUILDING V-61	OTTAWA ON
FSTH	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	MONTREAL RD	OTTAWA ON
FSTH	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	MONTREAL RD	OTTAWA ON
GEN	NATIONAL RESEARCH COUNCIL	MONTREAL ROAD CAMPUS	OTTAWA ON
GEN	NATIONAL CAPITAL COMMISSION	LOT 25,26,27	OTTAWA ON
GEN	DEPT. OF NATIONAL DEFENCE	COMMUNICATIONS SECURITY ESTABLISHMENT	OTTAWA ON
GEN	NATIONAL RESEARCH COUNCIL	UPLANDS SITE	OTTAWA ON
GEN	NATIONAL RESEARCH COUNCIL	UPLANDS SITE	OTTAWA ON
GEN	NATIONAL RESEARCH COUNCIL	UPLANDS SITE	OTTAWA ON
GEN	NATIONAL RESEARCH COUNCIL 18-109	PUBLIC WORKS CANADA ENV. SERVICES	OTTAWA ON
GEN	GVT. OF CAN. - NATIONAL RESEARCH	COUNCIL	OTTAWA ON
GEN	GVT. OF CAN. - NATIONAL	C/O PUBLIC WORKS CANADA	OTTAWA ON

	RESEARCH COUNCIL		
GEN	GVT. OF CAN. - NATIONAL RESEARCH C	C/O PUBLIC WORKS CANADA	OTTAWA ON
GEN	DEPT. OF NATIONAL DEFENCE (OUT OF BUS.)	BEME CFB OTTAWA	OTTAWA ON
GEN	GVT. OF CAN. - NATIONAL DEFENCE 18-150	CFB OTTAWA (N)	OTTAWA ON
GEN	GVT. OF CAN. - NATIONAL DEFENCE	CFB OTTAWA (N), BLDG 303	OTTAWA ON
GEN	GVT. OF CAN. - NATIONAL DEFENCE	CFB OTTAWA (N), BLDG 303	OTTAWA ON
GEN	GVT. OF CAN. - NATIONAL DEFENCE	CFB OTTAWA SOUTH, HANGER #2	OTTAWA ON
GEN	GVT. OF CAN. - NATIONAL DEFENCE	CFB OTTAWA SOUTH	OTTAWA ON
GEN	Library and Archives Canada	Codd's Road	Ottawa ON
GEN	Canada Lands Company	Codd's Road	Ottawa ON
GEN	SPIC & SPAN-VALETOR-CASH CLEANERS	MONTERAL SQUARE, MONTREAL ROAD	OTTAWA ON
GEN	SPIC & SPAN-VALETOR-CASH CLEANERS 35-136	MONTERAL SQUARE, MONTREAL ROAD	OTTAWA ON
GEN	PUBLIC WORKS CANADA - NATIONAL DEFENCE	CF PHOTO UNIT	OTTAWA ON
GEN	PUBLIC WORKS CANADA - NATIONAL DEFENCE	CF PHOTO UNIT	OTTAWA ON
GEN	Canada Lands Company	156 Via Venus	Ottawa ON
GEN	Department of National Defence	196 Via Venus	Ottawa ON
GEN	LIBRARY AND ARCHIVES CANADA	CODD'S ROAD	OTTAWA ON
GEN	PRATT & WHITNEY CANADA INC.	M11, NRC CAMPUS	OTTAWA ON
GEN	NATIONAL ARCHIVES OF CANADA	CODD'S ROAD	OTTAWA ON
GEN	GVT. OF CAN. - PUBLIC WORKS CANADA18-182	MONTREAL RD,BLDG M-23 NRC,CF PHOTO UNIT	OTTAWA ON
GEN	PUBLIC WORKS CANADA - NATIONAL DEFENCE	CF PHOTO UNIT	OTTAWA ON

GEN	GVT. OF CAN. - PUBLIC WORKS CANADA	BLDG. SERVICES-NAT'L DEFENCE, LAND ENG.	OTTAWA ON
GEN	NATIONAL DEFENSE	NRC MONTREAL ROAD, CAMPUS BLDG. M23	OTTAWA ON
GEN	PRATT & WHITNEY CANADA INC.	M10-B, NRC CAMPUS	OTTAWA ON
GEN	PUBLIC WORKS CANADA - NATIONAL DEFENCE	CF PHOTO UNIT	OTTAWA ON
GEN	PUBLIC WORKS CANADA - NATIONAL DEFENCE	CF PHOTO UNIT	OTTAWA ON
GEN	GVT. OF CAN. - NATIONAL DEFENCE	LETE	OTTAWA ON
GEN	NATIONAL RESEARCH COUNCIL	BUILDING U-61	OTTAWA ON
GEN	GVT. OF CAN. - NATIONAL RESEARCH	COUNCIL, MONTREAL ROAD COMPLEX	OTTAWA ON
HINC		323 LONDON TERRACE	OTTAWA ON
NPCB	DEPARTMENT OF NATIONAL DEFENCE		OTTAWA ON
NPCB	DEPARTMENT OF NATIONAL DEFENCE		OTTAWA ON
NPCB	DEPARTMENT OF NATIONAL DEFENCE		OTTAWA ON
NPCB	NATIONAL RESEARCH COUNCIL	BUILDING-19/ASPM	OTTAWA ON
NPCB	DEPARTMENT OF NATIONAL DEFENCE	CFB OTTAWA SOUTH; UPLANDS	OTTAWA ON
NPCB	NATIONAL RESEARCH COUNCIL	BLDG.M19. MONTREAL RD. LABS A.S.P.M.	OTTAWA ON
NPCB	NATIONAL RESEARCH COUNCIL	MONTREAL ROAD LABS AS. P. M.	OTTAWA ON
OPCB	NATIONAL RESEARCH COUNCIL CANADA	BUILDING M-51	OTTAWA ON
PRT	DIRECTOR ST LAURENT REGION	NRC MONTREAL RD BLOCK M39	OTTAWA ON
PRT	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	RAILWAY DYNAMICS UPLANDS CAMPU	OTTAWA ON
PRT	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	BUILDING M-14	OTTAWA ON

PRT	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	UPLANDS BUILDING UPLANDS CAMPU	OTTAWA ON
PRT	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	U-62 BUILDING MONTREAL	OTTAWA ON
PRT	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	MONTREAL RD BUILDING V-61	OTTAWA ON
PRT	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	U-62 BUILDING MONTREAL	OTTAWA ON
REC	NATIONAL RESEARCH COUNCIL	STORAGE BUILDING M-26 A,B,C,D	OTTAWA ON
RSC			Ottawa ON
SPL	City of Ottawa	MONTREAL ROAD OFF-RAMP ON HIGHWAY 174 EASTBOUND<UNOFFICIAL>	Ottawa ON
SPL	DEPARTMENT OF NATIONAL DEFENCE	UPLANDS AIRPORT, D.N.D.	OTTAWA CITY ON
SPL	DEPARTMENT OF NATIONAL DEFENCE	NEAR BUILDING #305	OTTAWA CITY ON
SPL	UNKNOWN	BEHIND CAYEN'S GROCER IN MONTREAL PLAZA ON MONTREAL RD	OTTAWA CITY ON
SPL	Public Works and Government Service Canada (PWGSC)		Ottawa ON
SPL	UNKNOWN	BLAIR STATION AND QUEENSWAY	OTTAWA CITY ON
SPL	NATIONAL RESEARCH COUNCIL	NRC, FLIGHT RESEARCH CENTRE UPLANDS AIRFORCE BASE	OTTAWA CITY ON
SPL	O.C. TRANSPO	BLAIR STATION - TRANSITWAY	OTTAWA CITY ON

Unplottable Report

Site: ***OTTAWA FEDERATION OF HOUSING COOPERATIVE***
PRIVATE RD/PROVENDER RD. OTTAWA CITY ON

Database: ***CA***

Certificate #:	3-1262-91-
Application Year:	91
Issue Date:	8/15/1991
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site:
Lot 25 & 26, Concession 1 Ottawa ON

Database: ***CA***

Certificate #:	3510-4QHTRG
Application Year:	00
Issue Date:	10/30/00
Approval Type:	Municipal & Private water
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	1270449 Ontario Inc.
Client Address:	1187 Bank Street
Client City:	Ottawa
Client Postal Code:	K1S 3X7
Project Description:	watermain construction on pooler ave, orvigale road, porter st.
Contaminants:	
Emission Control:	

Site:
Lot 25 & 26, Concession 1 Ottawa ON

Database: ***CA***

Certificate #:	6524-4QHTM6
Application Year:	00
Issue Date:	10/30/00
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	1270449 Ontario Inc.
Client Address:	1187 Bank Street
Client City:	Ottawa
Client Postal Code:	K1S 3X7
Project Description:	storm sewers construction on Saundres Ave; sanitary sewers construction on Pooler Ave, Orvigale Road, Porter St.
Contaminants:	
Emission Control:	

Site: ***DEPARTMENT OF NATIONAL DEFENCE***
BLDG.250 CFS LEITRIM GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	8-3017-85-006
Application Year:	85
Issue Date:	3/27/85
Approval Type:	Industrial air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	Nitrogen Oxides, Sulphur Dioxide
Emission Control:	Thermal Incineration

Site: ***ROCKWELL INVESTMENTS LTD.-LOT 26/CONC.1***
CLAREMONT DR./MART CIRCLE OTTAWA CITY ON

Database: ***CA***

Certificate #:	3-0033-92-
Application Year:	92
Issue Date:	1/29/1992
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***THOMAS C. ASSALY CORP. LTD.***
EASEMENT/STREET #1 OTTAWA CITY ON

Database: ***CA***

Certificate #:	3-1669-87-
Application Year:	87
Issue Date:	9/15/1987
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***DEPARTMENT OF NATIONAL DEFENCE, CFB***
CENTRAL HEATING PLANT OTTAWA CITY ON

Database: ***CA***

Certificate #:	8-4050-87-
Application Year:	87
Issue Date:	5/22/1987

Approval Type: Industrial air
Status: Preliminary approval
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: BOILER
Contaminants:
Emission Control:

Site: ***1146510 ONTARIO INC.***
MONTREAL RD., PT.LOT 25/C-1 OTTAWA CITY ON

Database: ***CA***

Certificate #: 4-0011-96-
Application Year: 96
Issue Date: 2/5/1996
Approval Type: Industrial wastewater
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: CONSTRUCT STORMWATER MANAGEMENT FAC.
Contaminants:
Emission Control:

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

Database: ***CA***

Certificate #: 7-1868-88-
Application Year: 88
Issue Date: 11/15/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***TDL GROUP LTD., TIM HORTON'S***
MONTREAL RD., BLK.57, RP 4M916 GLOUCESTER ON

Database: ***CA***

Certificate #: 8-4055-98-
Application Year: 98
Issue Date: 4/9/1998
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: COMMERCIAL KITCHEN EXHAUST EQUIPMENT

Contaminants:
Emission Control:

Site: ***GLENVIEW CORPORATION -CITY PARK DR.-M648***
BLAIR BUS. PARK/CITY PARK DR. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-0951-91-
Application Year: 91
Issue Date: 8/8/1991
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***THOMAS C. ASSALY CORP. LTD.***
STORMW. MANAGEM. BRITTANY PARK OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-1627-89-
Application Year: 89
Issue Date: 10/24/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***OTTAWA FEDERATION OF HOUSING COOPERATIVE***
PRIVATE RD/PROVENDER RD. OTTAWA CITY ON

Database: ***CA***

Certificate #: 7-1004-91-
Application Year: 91
Issue Date: 8/15/1991
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***City of Ottawa***
NCC Lands South-west of Lisgar Road and Rockcliffe Pky Ottawa ON

Database: ***CA***

Certificate #: 8347-89AH6L
Application Year: 2010
Issue Date: 9/30/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***CARA OPERATIONS LIMITED***
MONTREAL RD. (HARVEY'S) GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 8-4190-96-
Application Year: 96
Issue Date: 10/24/1996
Approval Type: Industrial air
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: COMMERCIAL KITCHEN EXHAUST HOODS
Contaminants:
Emission Control:

Site: ***GLENVIEW CORPORATION -CITY PARK DR.-M648***
BLAIR BUS.PARK/CITY PARK DR. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-1192-91-
Application Year: 91
Issue Date: 8/8/1991
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 NON-PROFIT HSG. CORP.***
PROVENDER RD./LOTS 22&23,CON.1 OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-0774-91-
Application Year: 91
Issue Date: 9/6/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:

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

Site: ***GERALD SAVOIE C/O MONFORT HOSPITAL***
MONTREAL ROAD OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-1382-88-
Application Year: 88
Issue Date: 8/8/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***NRC Montreal Road Campus***
Chataway Avenue, Howlett Street and Burma Road Ottawa ON

Database: ***CA***

Certificate #: 1090-52KK4F
Application Year: 01
Issue Date: 9/14/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: The Corporation of the City of Ottawa
Client Address: 110 Laurier Avenue West
Client City: Ottawa
Client Postal Code: K1P 1J1
Project Description: This application is for the construction of watermains on Chataway Avenue and Howlett Street which are both within the National Research Council's Montreal Road Campus, and on Burma Road, in the City of Ottawa.
Contaminants:
Emission Control:

Site:
Bathgate Road Ottawa ON

Database: ***CA***

Certificate #: 0095-52BK9Y
Application Year: 01
Issue Date: 9/7/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: The Corporation of the City of Ottawa
Client Address: 110 Laurier Avenue West
Client City: Ottawa
Client Postal Code: K1P 1J1
Project Description: Construction of Watermains on Bathgate Road in the City of Ottawa
Contaminants:
Emission Control:

Site: ***Database:***

Bathgate Road Ottawa ON ***CA***

Certificate #:	9193-52BMHL
Application Year:	01
Issue Date:	10/11/01
Approval Type:	Municipal & Private water
Status:	Revoked and/or Replaced
Application Type:	New Certificate of Approval
Client Name:	The Corporation of the City of Ottawa
Client Address:	110 Laurier Avenue West
Client City:	Ottawa
Client Postal Code:	K1P 1J1
Project Description:	This application is for the construction of a watermain on Bathgate Road from Olgivie Road to Plumber Avenue.
Contaminants:	
Emission Control:	

Site: ***Database:***

Bathgate Road Ottawa ON ***CA***

Certificate #:	9193-52BMHL
Application Year:	01
Issue Date:	10/11/01
Approval Type:	Municipal & Private water
Status:	Approved
Application Type:	Revocation
Client Name:	The Corporation of the City of Ottawa
Client Address:	110 Laurier Avenue West
Client City:	Ottawa
Client Postal Code:	K1P 1J1
Project Description:	Revocation due to duplicate Certificates issued
Contaminants:	
Emission Control:	

Site: ***CRAFTSMAN DEVELOPMENTS LTD.*** ***Database:***

BURMA RD. OTTAWA CITY ON ***CA***

Certificate #:	3-2226-88-
Application Year:	88
Issue Date:	11/28/1988
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***GERALD SAVOIE C/O MONTFORT HOSPITAL*** ***Database:***

MONTREAL ROAD OTTAWA CITY ON ***CA***

Certificate #:	7-1184-88-
Application Year:	88

Issue Date: 8/8/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF OTTAWA-CARLETON***
EAST TRANSITWAY BLAIR ROAD GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-0863-88-
Application Year: 88
Issue Date: 6/21/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MALHOTRA DEVELOPMENTS INC.-PT.LOT 23/C-1***
MONTREAL RD./STM-WATER MGT. OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-1791-91-
Application Year: 91
Issue Date: 4/6/1992
Approval Type: Municipal sewage
Status: Approved in 1992
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***ROCKWELL INVESTMENTS LTD.***
HEMLOCK RD. OTTAWA CITY ON

Database: ***CA***

Certificate #: 7-1283-86-
Application Year: 86
Issue Date: 11/4/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:

Project Description:
Contaminants:
Emission Control:

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

Database: ***CA***

Certificate #: 3-1130-86-
Application Year: 86
Issue Date: 8/1/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database: ***CA***

Certificate #: 7-1921-87-
Application Year: 87
Issue Date: 1/12/1988
Approval Type: Municipal water
Status: Approved in 1988
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***TACO BELL OF CANADA***
MONTREAL RD., BLKS. 43 & 45 GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 8-4102-94-
Application Year: 94
Issue Date: 8/5/1994
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: CONDENSATE & FRYER EXHAUST HOOD
Contaminants: Methane (Incl. Hydrocarbons Expr. As Ch4
Emission Control: No Controls

Site: ***CAPITAL ENVIRONMENTAL RESOURCE***
ON

Database: ***CONV***

File No.:
Crown Brief No.: 99-0015-0062
Ministry District: PETERBOROUGH
Region: EASTERN REGION
Description: OPERATING A WASTE MANAGEMENT SYSTEM CONTRARY TO AN APPROVAL BY FAILING TO KEEP A COPY OF THE CERTIFICATE OF APPROVAL IN THE VEHICLE.

--- Details ---
Date Charged: 3/25/99
Fine: $300.00
Act/Regulation/Section: EPA-347-16 (I) 11
Charge Disposition: SUSPENDED SENTENCE

Site: ***Public Works and Government Service Canada (PWGSC)***
720, 708 & 704 Bluenose Pvt Ottawa ON

Database: ***ECA***

CofA Number: 0133-8JXG9J
Date: 12/18/2012
Status: Approved
Project Type: Air/Noise

Site:
Montreal Rd Ottawa ON

Database: ***EHS***

Order No.: 20080508039
Report Date: 5/26/2008
Report Type: Custom Report
Search Radius (km): 0.25
Addit. Info Ordered: Fire Insur. Maps And /or Site Plans; Title Search; Aerials Photos

---

Site: ***DESCHENES CONSTRUCTION (ONTARIO) LTD***
DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP ON

Database: ***EXP***

TSSA Program Area:
Maximum Hazard Rank:
Instance ID:
Instance Number: 10763220
Instance Type: FS Liquid Fuel Tank
Status: EXPIRED
Description:

Site: ***DIRECTOR ST LAURENT REGION***
NRC MONTREAL RD BLOCK M39 OTTAWA ON

Database: ***EXP***

TSSA Program Area:
Maximum Hazard Rank:
Instance ID: 50624
Instance Number: 10905055
Instance Type: FS Piping
Status: EXPIRED
Description: FS Piping

Site: ***DIRECTOR ST LAURENT REGION***
NRC MONTREAL RD BLOCK M39 OTTAWA ON

Database: ***EXP***

TSSA Program Area:
Maximum Hazard Rank:
Instance ID: 385731
Instance Number: 9380021
Instance Type: FS Facility
Status: EXPIRED
Description: Fuels Safety Private Fuel Outlet - Self Serve

Site: ***DESCHENES CONSTRUCTION (ONTARIO) LTD***
DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP ON

Database: ***EXP***

TSSA Program Area:
Maximum Hazard Rank:
Instance ID: 37817
Instance Number: 10763229
Instance Type: FS Piping
Status: EXPIRED
Description: FS Piping

Site: ***DESCHENES CONSTRUCTION (ONTARIO) LTD***
DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP ON

Database: ***EXP***

TSSA Program Area:
Maximum Hazard Rank:
Instance ID: 37355
Instance Number: 10763247
Instance Type: FS Piping
Status: EXPIRED
Description: FS Piping

Site: ***DESCHENES CONSTRUCTION (ONTARIO) LTD***
DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP ON

Database: ***EXP***

TSSA Program Area:
Maximum Hazard Rank:
Instance ID: 37258
Instance Number: 10763262
Instance Type: FS Piping
Status: EXPIRED
Description: FS Piping

Site: ***DESCHENES CONSTRUCTION (ONTARIO) LTD***
DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP ON

Database: ***EXP***

TSSA Program Area:
Maximum Hazard Rank:
Instance ID:
Instance Number: 10763238
Instance Type: FS Liquid Fuel Tank
Status: EXPIRED
Description:

Site: ***DESCHENES CONSTRUCTION (ONTARIO) LTD***
DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP ON

Database: ***EXP***

TSSA Program Area:
Maximum Hazard Rank:
Instance ID:
Instance Number: 10763253
Instance Type: FS Liquid Fuel Tank
Status: EXPIRED
Description:

Site: ***DESCHENES CONSTRUCTION (ONTARIO) LTD***
DOMTAR R BOYCE QUARRY LOT 25 GLOUCESTER TWP ON

Database: ***EXP***

TSSA Program Area:
Maximum Hazard Rank:
Instance ID:
Instance Number: 9480416
Instance Type: FS Facility
Status: EXPIRED
Description:

Site: ***DIRECTOR ST LAURENT REGION***
NRC MONTREAL RD BLOCK M39 OTTAWA ON

Database: ***EXP***

TSSA Program Area:
Maximum Hazard Rank:
Instance ID:
Instance Number: 10905039
Instance Type: FS Liquid Fuel Tank
Status: EXPIRED
Description:

Site: ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19***
MONTREAL RD BUILDING V-61 OTTAWA ON

Database: ***FST***

Instance Number: 10901702
Cont Name: NED ZAVISA
Instance Type: FS Liquid Fuel Tank
Fuel Type: Gasoline
Status Name: Active
Capacity: 13638
Tank Material: Fiberglass (FRP)
Corrosion Protection: Fiberglass
Tank Type: Liquid Fuel Single Wall UST
Install Year: 1990
Expired Date:
Parent Facility Type: FS PRIVATE FUEL OUTLET - SELF SERVE
Facility Type: FS Liquid Fuel Tank

Site: ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19***
MONTREAL RD OTTAWA ON

Database: ***FSTH***

License Issue Date: 5/17/1991
Tank Status As Of: December 2008
Tank Status: Licensed
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

Site: ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19 MONTREAL RD OTTAWA ON***

Database: ***FSTH***

License Issue Date: 5/17/1991
Tank Status As Of: August 2007
Tank Status: Licensed
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

Site: ***NATIONAL RESEARCH COUNCIL MONTREAL ROAD CAMPUS OTTAWA ON***

Database: ***GEN***

SIC Code: 8176
SIC Description: RESEARCH ADMIN.
Generator #: ON0195801
Approval Yrs: 98

--- Details ---

Waste Code: 114
Waste Description: OTHER INORGANIC ACID WASTES
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS
+
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 211
Waste Description: AROMATIC SOLVENTS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS
+
Waste Code: 242
Waste Description: HALOGENATED PESTICIDES
+
Waste Code: 243
Waste Description: PCB'S
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 253
Waste Description: EMULSIFIED OILS
+
Waste Code: 261

Waste Description: PHARMACEUTICALS
+
Waste Code: 262
Waste Description: DETERGENTS/SOAPS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
+
Waste Code: 268
Waste Description: AMINES
+
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
+
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

Site: ***NATIONAL CAPITAL COMMISSION***
LOT 25,26,27 OTTAWA ON

Database: ***GEN***

SIC Code: 712190
SIC Description: Other Heritage Institutions
Generator #: ON9920165
Approval Yrs: 2010

--- Details ---
Waste Code: 221
Waste Description: LIGHT FUELS

Site: ***DEPT. OF NATIONAL DEFENCE***
COMMUNICATIONS SECURITY ESTABLISHMENT OTTAWA ON

Database: ***GEN***

SIC Code: 911110
SIC Description: Defence Services
Generator #: ON0046541
Approval Yrs: 2011

--- Details ---
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 243
Waste Description: PCBS
+
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES
+
Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES
+
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
+
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Site: ***NATIONAL RESEARCH COUNCIL UPLANDS SITE OTTAWA ON***

Database: ***GEN***

SIC Code: 541710, 541380
SIC Description: Research and Development in the Physical Engineering and Life Sciences, Testing Laboratories
Generator #: ON0195803
Approval Yrs: 2010

--- Details ---
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS
+
Waste Code: 253
Waste Description: EMULSIFIED OILS
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES
+
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES
+
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 211
Waste Description: AROMATIC SOLVENTS
+
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Site: ***NATIONAL RESEARCH COUNCIL UPLANDS SITE OTTAWA ON*** ***Database:*** ***GEN***

SIC Code: 8176
SIC Description: RESEARCH ADMIN.
Generator #: ON0195803
Approval Yrs: 01,02,03,04,05,07,08

--- Details ---
Waste Code: 143
Waste Description: STEEL MAKING RESIDUES
+
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS
+
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES
+
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES
+
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS
+
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 211
Waste Description: AROMATIC SOLVENTS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 253
Waste Description: EMULSIFIED OILS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

Site: ***NATIONAL RESEARCH COUNCIL*** ***Database:***

UPLANDS SITE OTTAWA ON ***GEN***

SIC Code: 8176
SIC Description: RESEARCH ADMIN.
Generator #: ON0195803
Approval Yrs: 98,99,00

--- Details ---
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 211
Waste Description: AROMATIC SOLVENTS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 253
Waste Description: EMULSIFIED OILS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Site: ***NATIONAL RESEARCH COUNCIL 18-109*** ***Database:***
PUBLIC WORKS CANADA ENV. SERVICES OTTAWA ON ***GEN***

SIC Code: 8176
SIC Description: RESEARCH ADMIN.
Generator #: ON0195803
Approval Yrs: 92,93,94,95,96,97

--- Details ---
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 211
Waste Description: AROMATIC SOLVENTS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 253
Waste Description: EMULSIFIED OILS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Site: ***GVT. OF CAN. - NATIONAL RESEARCH COUNCIL OTTAWA ON*** ***Database:*** ***GEN***

SIC Code: 8176
SIC Description: RESEARCH ADMIN.
Generator #: ON0195803
Approval Yrs: 86,87,88,89,90

--- Details ---
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 211
Waste Description: AROMATIC SOLVENTS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS
+
Waste Code: 253
Waste Description: EMULSIFIED OILS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Site: ***GVT. OF CAN. - NATIONAL RESEARCH COUNCIL C/O PUBLIC WORKS CANADA OTTAWA ON*** ***Database:*** ***GEN***

SIC Code: 0000
SIC Description: *** NOT DEFINED ***
Generator #: ON0195800
Approval Yrs: 92,93,94

Site: ***GVT. OF CAN. - NATIONAL RESEARCH C*** ***Database:***

C/O PUBLIC WORKS CANADA OTTAWA ON **GEN**

SIC Code: 0000
SIC Description: *** NOT DEFINED ***
Generator #: ON0195800
Approval Yrs: 86,87,88,89,90

Site: ***DEPT. OF NATIONAL DEFENCE (OUT OF BUS.)*** **Database:**
BEME CFB OTTAWA OTTAWA ON **GEN**

SIC Code: 8111
SIC Description: DEFENCE SERVICES
Generator #: ON0046570
Approval Yrs: 98

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

Site: ***GVT. OF CAN. - NATIONAL DEFENCE 18-150*** **Database:**
CFB OTTAWA (N) OTTAWA ON **GEN**

SIC Code: 8111
SIC Description: DEFENCE SERVICES
Generator #: ON0046539
Approval Yrs: 94

--- Details ---
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS
+
Waste Code: 114
Waste Description: OTHER INORGANIC ACID WASTES
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 243
Waste Description: PCB'S
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 264

Waste Description: PHOTOPROCESSING WASTES
+
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

Site: ***GVT. OF CAN. - NATIONAL DEFENCE***
CFB OTTAWA (N), BLDG 303 OTTAWA ON

Database: ***GEN***

SIC Code: 8111
SIC Description: DEFENCE SERVICES
Generator #: ON0046539
Approval Yrs: 89,90

--- Details ---
Waste Code: 114
Waste Description: OTHER INORGANIC ACID WASTES
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

Site: ***GVT. OF CAN. - NATIONAL DEFENCE***
CFB OTTAWA (N), BLDG 303 OTTAWA ON

Database: ***GEN***

SIC Code: 8111
SIC Description: DEFENCE SERVICES
Generator #: ON0046539
Approval Yrs: 86,87,88

--- Details ---
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
+
Waste Code: 114
Waste Description: OTHER INORGANIC ACID WASTES
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Site: ***GVT. OF CAN. - NATIONAL DEFENCE***
CFB OTTAWA SOUTH, HANGER #2 OTTAWA ON

Database: ***GEN***

SIC Code: 8111
SIC Description: DEFENCE SERVICES
Generator #: ON0046500
Approval Yrs: 90

--- Details ---
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS
+
Waste Code: 123
Waste Description: ALKALINE PHOSPHATES
+
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES
+
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
+
Waste Code: 147
Waste Description: CHEMICAL FERTILIZER WASTES
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 222
Waste Description: HEAVY FUELS
+
Waste Code: 232
Waste Description: POLYMERIC RESINS
+
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 253
Waste Description: EMULSIFIED OILS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
+
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

Site: ***GVT. OF CAN. - NATIONAL DEFENCE***
CFB OTTAWA SOUTH OTTAWA ON

Database: ***GEN***

SIC Code: 8111
SIC Description: DEFENCE SERVICES
Generator #: ON0046500
Approval Yrs: 88,89

--- Details ---
Waste Code: 232
Waste Description: POLYMERIC RESINS
+
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 253
Waste Description: EMULSIFIED OILS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
+
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS
+
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES
+
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
+
Waste Code: 147
Waste Description: CHEMICAL FERTILIZER WASTES
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 222
Waste Description: HEAVY FUELS

Site: ***Library and Archives Canada***
Codd's Road Ottawa ON

Database: ***GEN***

SIC Code: 911311
SIC Description:

Generator #: ON3964387
Approval Yrs: 2011

Site: ***Canada Lands Company***
Codd's Road Ottawa ON

Database:
GEN

SIC Code:
SIC Description:
Generator #: ON8567328
Approval Yrs: As of July 2013

Site: ***SPIC & SPAN-VALETOR-CASH CLEANERS***
MONTERAL SQUARE, MONTREAL ROAD OTTAWA ON

Database:
GEN

SIC Code: 9721
SIC Description: POWER LAUND./CLEANERS
Generator #: ON0573407
Approval Yrs: 86,87,88,89,90

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

Site: ***SPIC & SPAN-VALETOR-CASH CLEANERS 35-136***
MONTERAL SQUARE, MONTREAL ROAD OTTAWA ON

Database:
GEN

SIC Code: 9721
SIC Description: POWER LAUND./CLEANER
Generator #: ON0573407
Approval Yrs: 92,93,94,95,96,97,98

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

Site: ***PUBLIC WORKS CANADA - NATIONAL DEFENCE***
CF PHOTO UNIT OTTAWA ON

Database:
GEN

SIC Code: 911110
SIC Description: Defence Services
Generator #: ON0144713
Approval Yrs: 2010

--- Details ---
Waste Code: 211
Waste Description: AROMATIC SOLVENTS
+
Waste Code: 242
Waste Description: HALOGENATED PESTICIDES
+
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES
+
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
+
Waste Code: 243
Waste Description: PCBS
+

Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 262
Waste Description: DETERGENTS/SOAPS
+
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS
+
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
+
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Site: ***PUBLIC WORKS CANADA - NATIONAL DEFENCE***
CF PHOTO UNIT OTTAWA ON

Database:
GEN

SIC Code: 911110
SIC Description: Defence Services
Generator #: ON0144713
Approval Yrs: 2011

--- Details ---
Waste Code: 211
Waste Description: AROMATIC SOLVENTS
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 242
Waste Description: HALOGENATED PESTICIDES
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES
+
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
+
Waste Code: 243
Waste Description: PCBS
+
Waste Code: 262
Waste Description: DETERGENTS/SOAPS
+
Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS

Site: ***Canada Lands Company***
156 Via Venus Ottawa ON

Database: ***GEN***

SIC Code: 562910
SIC Description:
Generator #: ON4427283
Approval Yrs: 2011

Site: ***Department of National Defence***
196 Via Venus Ottawa ON

Database: ***GEN***

SIC Code: 447110
SIC Description: Gasoline Stations with Convenience Stores
Generator #: ON4331835
Approval Yrs: 06

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

Site: ***LIBRARY AND ARCHIVES CANADA***
CODD'S ROAD OTTAWA ON

Database: ***GEN***

SIC Code:
SIC Description:
Generator #: ON0757004
Approval Yrs: 06

--- Details ---
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

Site: ***PRATT & WHITNEY CANADA INC.***
M11, NRC CAMPUS OTTAWA ON

Database: ***GEN***

SIC Code: 336410
SIC Description: Aerospace Product and Parts Manufacturing
Generator #: ON0142801
Approval Yrs: 06,07,08

--- Details ---
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 253
Waste Description: EMULSIFIED OILS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Site: ***NATIONAL ARCHIVES OF CANADA***
CODD'S ROAD OTTAWA ON

Database: ***GEN***

SIC Code:
SIC Description:
Generator #: ON0757004
Approval Yrs: 02,03,04

Site: ***GVT. OF CAN. - PUBLIC WORKS CANADA18-182***
MONTREAL RD,BLDG M-23 NRC,CF PHOTO UNIT OTTAWA ON

Database: ***GEN***

SIC Code: 8111
SIC Description: DEFENCE SERVICES
Generator #: ON0144713
Approval Yrs: 94

--- Details ---
Waste Code: 111
Waste Description: SPENT PICKLE LIQUOR
+
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS
+
Waste Code: 113
Waste Description: ACID WASTE - OTHER METALS
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS
+
Waste Code: 123
Waste Description: ALKALINE PHOSPHATES
+
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS
+
Waste Code: 253
Waste Description: EMULSIFIED OILS

+
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
+
Waste Code: 267
Waste Description: ORGANIC ACIDS

Site: ***PUBLIC WORKS CANADA - NATIONAL DEFENCE***
CF PHOTO UNIT OTTAWA ON

Database: ***GEN***

SIC Code: 8111
SIC Description: DEFENCE SERVICES
Generator #: ON0144713
Approval Yrs: 98,99,00,01,02,03,04,05,06,07,08

--- Details ---
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
+
Waste Code: 111
Waste Description: SPENT PICKLE LIQUOR
+
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS
+
Waste Code: 113
Waste Description: ACID WASTE - OTHER METALS
+
Waste Code: 114
Waste Description: OTHER INORGANIC ACID WASTES
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS
+
Waste Code: 123
Waste Description: ALKALINE PHOSPHATES
+
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 211
Waste Description: AROMATIC SOLVENTS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 232
Waste Description: POLYMERIC RESINS
+
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS
+

Waste Code: 242
Waste Description: HALOGENATED PESTICIDES
+
Waste Code: 243
Waste Description: PCB'S
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 253
Waste Description: EMULSIFIED OILS
+
Waste Code: 262
Waste Description: DETERGENTS/SOAPS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
+
Waste Code: 265
Waste Description: GRAPHIC ART WASTES
+
Waste Code: 267
Waste Description: ORGANIC ACIDS
+
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

Site: ***GVT. OF CAN. - PUBLIC WORKS CANADA BLDG. SERVICES-NAT'L DEFENCE, LAND ENG. OTTAWA ON***

Database: ***GEN***

SIC Code: 8111
SIC Description: DEFENCE SERVICES
Generator #: ON0144713
Approval Yrs: 86,87,88,89,90

--- Details ---
Waste Code: 111
Waste Description: SPENT PICKLE LIQUOR
+
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS
+
Waste Code: 113
Waste Description: ACID WASTE - OTHER METALS
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS
+
Waste Code: 123
Waste Description: ALKALINE PHOSPHATES
+
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS
+
Waste Code: 253
Waste Description: EMULSIFIED OILS
+
Waste Code: 267
Waste Description: ORGANIC ACIDS

Site: ***NATIONAL DEFENSE***
NRC MONTREAL ROAD, CAMPUS BLDG. M23 OTTAWA ON

Database: ***GEN***

SIC Code: 8111
SIC Description: DEFENCE SERVICES
Generator #: ON0144713
Approval Yrs: 92,93,95,96,97

--- Details ---
Waste Code: 111
Waste Description: SPENT PICKLE LIQUOR
+
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS
+
Waste Code: 113
Waste Description: ACID WASTE - OTHER METALS
+
Waste Code: 114
Waste Description: OTHER INORGANIC ACID WASTES
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS
+
Waste Code: 123
Waste Description: ALKALINE PHOSPHATES
+
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 253
Waste Description: EMULSIFIED OILS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

+
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
+
Waste Code: 267
Waste Description: ORGANIC ACIDS

Site: ***PRATT & WHITNEY CANADA INC.***
M10-B, NRC CAMPUS OTTAWA ON

Database: ***GEN***

SIC Code: 3211
SIC Description: AIRCRAFT & PARTS IND.
Generator #: ON0142801
Approval Yrs: 95,96,97,98,99,00,01,02,03,04,05

--- Details ---
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Site: ***PUBLIC WORKS CANADA - NATIONAL DEFENCE***
CF PHOTO UNIT OTTAWA ON

Database: ***GEN***

SIC Code: 911110
SIC Description: Defence Services
Generator #: ON0144713
Approval Yrs: 2009

--- Details ---
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES
+
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 211
Waste Description: AROMATIC SOLVENTS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 242
Waste Description: HALOGENATED PESTICIDES

+
Waste Code: 243
Waste Description: PCBS
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 262
Waste Description: DETERGENTS/SOAPS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
+
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

Site: ***PUBLIC WORKS CANADA - NATIONAL DEFENCE***
CF PHOTO UNIT OTTAWA ON

Database: ***GEN***

SIC Code:
SIC Description:
Generator #: ON0144713
Approval Yrs: As of July 2013

--- Details ---
Waste Code: 121
Waste Description: Alkaline slutions - containing heavy metals
+
Waste Code: 145
Waste Description: Wastes from the use of pigments, coatings and paints
+
Waste Code: 146
Waste Description: Other specified inorganic sludges, slurries or solids
+
Waste Code: 211
Waste Description: Aromatic solvents and residues
+
Waste Code: 251
Waste Description: Waste oils/sludges (petroleum based)
+
Waste Code: 262
Waste Description: Detergents and soaps
+
Waste Code: 263
Waste Description: Misc. waste organic chemicals
+
Waste Code: 264
Waste Description: Photoprocessing wastes
+
Waste Code: 331
Waste Description: Waste compressed gases including cylinders

---

Site: ***GVT. OF CAN. - NATIONAL DEFENCE***
LETE OTTAWA ON

Database: ***GEN***

SIC Code: 0000
SIC Description: *** NOT DEFINED ***
Generator #: ON0046519
Approval Yrs: 86,87,88,89,90,92,93,94

Site: ***NATIONAL RESEARCH COUNCIL BUILDING U-61 OTTAWA ON***

Database: ***GEN***

SIC Code:
SIC Description:
Generator #: ON5272025
Approval Yrs: 02,03,04

--- Details ---
Waste Code: 221
Waste Description: LIGHT FUELS

Site: ***GVT. OF CAN. - NATIONAL RESEARCH COUNCIL, MONTREAL ROAD COMPLEX OTTAWA ON***

Database: ***GEN***

SIC Code: 8176
SIC Description: RESEARCH ADMIN.
Generator #: ON0195801
Approval Yrs: 86,87

--- Details ---
Waste Code: 114
Waste Description: OTHER INORGANIC ACID WASTES
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 211
Waste Description: AROMATIC SOLVENTS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 253
Waste Description: EMULSIFIED OILS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
+
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

Site: ***323 LONDON TERRACE OTTAWA ON***

Database: ***HINC***

External File Num: FS INC 0804-01432

Date of Occurrence: 3/25/2008
Fuel Occurrence Type: Pipeline Strike
Fuel Type Involved: Natural Gas
Status Desc: Completed - No Action Required
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved: Commercial (e.g. restaurant, business unit, etc)
Service Interruptions: Yes
Property Damage: No
Fuel Life Cycle Stage: Utilization
Root Cause:
Reported Details:
Fuel Category: Gaseous Fuel
Occurrence Type: Incident
Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name: Ottawa
Approx. Quant. Rel:
Nearby body of water:
Enter Drainage Syst.:
Approx. Quant. Unit:
Environmental Impact:

Site: ***DEPARTMENT OF NATIONAL DEFENCE***
OTTAWA ON

Database: ***NPCB***

Company Code: O3009
Transaction Date: 2/11/1993
Inspection Date:
Industry: NATIONAL DEFENCE
Site Status: FEDERAL FACILITIES (IN USE)

Site: ***DEPARTMENT OF NATIONAL DEFENCE***
OTTAWA ON

Database: ***NPCB***

Company Code: O3014PH
Transaction Date: 12/6/1997
Inspection Date:
Industry: NATIONAL DEFENCE
Site Status: DELETED FEDERAL SITES

Site: ***DEPARTMENT OF NATIONAL DEFENCE***
OTTAWA ON

Database: ***NPCB***

Company Code: O3014
Transaction Date: 12/8/1998
Inspection Date: 1/21/1994
Industry: NATIONAL DEFENCE
Site Status: DELETED FEDERAL SITES

--- Details ---
Label: DO02600
No. of Items: 1
Contents: 68 L
Serial No.: 162825
Item/State: TRANSFORMER/FULL
Status: STORED FOR DISPOSAL
PCB Type/Code: MINERAL OIL/ULTRA LOW
Location:
Manufacturer:
+

Label: DO02599
No. of Items: 1
Contents: 91 L
Serial No.: 851123
Item/State: TRANSFORMER/FULL
Status: STORED FOR DISPOSAL
PCB Type/Code: MINERAL OIL/LOW
Location:
Manufacturer:

Site: ***NATIONAL RESEARCH COUNCIL***
BUILDING-19/ASPM OTTAWA ON

Database: ***NPCB***

Company Code: O3164
Transaction Date: 11/10/1996
Inspection Date:
Industry: NATIONAL RESEARCH COUNCIL
Site Status: ITEMS SENT TO SWAN HILLS

Site: ***DEPARTMENT OF NATIONAL DEFENCE***
CFB OTTAWA SOUTH; UPLANDS OTTAWA ON

Database: ***NPCB***

Company Code: O3014
Transaction Date: 8/30/1991
Inspection Date: 7/31/1991
Industry: National Defence
Site Status:

--- Details ---
Label:
No. of Items:
Contents: 0.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Unknown concentration
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 0.00 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 0.00 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: High > 10,000 ppm
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 0.00 L

Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Low 50 - 10,000 ppm
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 2.20 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Unknown concentration
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 3.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Unknown concentration
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 4.50 L
Serial No.:
Item/State:
Status: In-Use
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 8.80 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Unknown concentration
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 9.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Unknown concentration
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 9.00 L
Serial No.:
Item/State:
Status: In-Use
PCB Type/Code: Askarel
Location:

Manufacturer:
+
Label:
No. of Items:
Contents: 12.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Unknown concentration
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 15.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 15.10 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Unknown concentration
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 18.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 26.60 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Unknown concentration
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 27.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 28.00 KG

Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Unknown concentration
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 30.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 31.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 31.10 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 34.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Unknown concentration
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 35.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 37.70 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:

Manufacturer:
+
Label:
No. of Items:
Contents: 38.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 40.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 116.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 125.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 126.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 159.00 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 159.00 L

Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: High > 10,000 ppm
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 160.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 169.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 172.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 173.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 175.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 177.00 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Low 50 - 10,000 ppm
Location:

Manufacturer:
+
Label:
No. of Items:
Contents: 178.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 180.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 182.00 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Low 50 - 10,000 ppm
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 184.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 200.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 200.00 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 202.50 L

Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Low 50 - 10,000 ppm
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 205.00 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 205.00 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Low 50 - 10,000 ppm
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 231.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 240.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 250.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Unknown concentration
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 260.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:

Manufacturer:
+
Label:
No. of Items:
Contents: 275.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 308.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 334.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 408.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 500.00 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Low 50 - 10,000 ppm
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 800.00 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 42.00 KG

Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Unknown concentration
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 46.30 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 50.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 53.30 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 57.70 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Unknown concentration
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 68.00 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Ultra-low < 50 ppm
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 71.10 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Unknown concentration
Location:

Manufacturer:
+
Label:
No. of Items:
Contents: 75.50 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 86.60 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Unknown concentration
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 91.00 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Low 50 - 10,000 ppm
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 91.10 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Unknown concentration
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 100.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Unknown concentration
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 105.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 109.00 L

Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 109.00 L
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Low 50 - 10,000 ppm
Location:
Manufacturer:
+
Label:
No. of Items:
Contents: 190.00 KG
Serial No.:
Item/State:
Status: Stored for Disposal
PCB Type/Code: Askarel
Location:
Manufacturer:

Site: ***NATIONAL RESEARCH COUNCIL***
BLDG.M19. MONTREAL RD. LABS A.S.P.M. OTTAWA ON

Database: ***NPCB***

Company Code: O3138
Transaction Date: 6/15/1999
Inspection Date: 5/5/1993
Industry: NATIONAL RESEARCH COUNCIL
Site Status: ITEMS SENT TO SWAN HILLS

--- Details ---
Label: OR14394
No. of Items: 1
Contents: 6.6 L
Serial No.:
Item/State: CAPACITOR/FULL
Status: STORED FOR FUTURE USE
PCB Type/Code: ASKAREL/ASKAREL
Location:
Manufacturer:
+
Label: OR14352
No. of Items: 1
Contents: 6.6 L
Serial No.:
Item/State: CAPACITOR/FULL
Status: IN-USE
PCB Type/Code: ASKAREL/ASKAREL
Location:
Manufacturer:
+
Label: OR14356
No. of Items: 1
Contents: 6.6 L
Serial No.:
Item/State: CAPACITOR/FULL
Status: IN-USE
PCB Type/Code: ASKAREL/ASKAREL

Location:
Manufacturer:
+
Label: OR14396
No. of Items: 1
Contents: 6.6 L
Serial No.:
Item/State: CAPACITOR/FULL
Status: STORED FOR FUTURE USE
PCB Type/Code: ASKAREL/ASKAREL
Location:
Manufacturer:
+
Label: OR14397
No. of Items: 1
Contents: 6.6 L
Serial No.:
Item/State: CAPACITOR/FULL
Status: STORED FOR FUTURE USE
PCB Type/Code: ASKAREL/ASKAREL
Location:
Manufacturer:
+
Label: OR14398
No. of Items: 1
Contents: 4.5 L
Serial No.:
Item/State: CAPACITOR/FULL
Status: STORED FOR FUTURE USE
PCB Type/Code: ASKAREL/ASKAREL
Location:
Manufacturer:
+
Label: OR14399
No. of Items: 1
Contents: 4.5 L
Serial No.:
Item/State: CAPACITOR/FULL
Status: STORED FOR FUTURE USE
PCB Type/Code: ASKAREL/ASKAREL
Location:
Manufacturer:
+
Label: OR14401
No. of Items: 1
Contents: 4.5 L
Serial No.:
Item/State: CAPACITOR/FULL
Status: STORED FOR FUTURE USE
PCB Type/Code: ASKAREL/ASKAREL
Location:
Manufacturer:
+
Label: OR14353
No. of Items: 1
Contents: 6.6 L
Serial No.:
Item/State: CAPACITOR/FULL
Status: IN-USE
PCB Type/Code: ASKAREL/ASKAREL
Location:
Manufacturer:
+
Label: OR14354
No. of Items: 1

Contents: 6.6 L
Serial No.:
Item/State: CAPACITOR/FULL
Status: IN-USE
PCB Type/Code: ASKAREL/ASKAREL
Location:
Manufacturer:
+
Label: OR14351
No. of Items: 1
Contents: 4.5 L
Serial No.: Pallet 1
Item/State: CAPACITOR/FULL
Status: STORED FOR DISPOSAL
PCB Type/Code: ASKAREL/ASKAREL
Location:
Manufacturer:

Site: ***NATIONAL RESEARCH COUNCIL***
MONTREAL ROAD LABS AS. P. M. OTTAWA ON

Database: ***NPCB***

Company Code: O3138A
Transaction Date: 2/16/1993
Inspection Date:
Industry: NATIONAL RESEARCH COUNCIL
Site Status: FEDERAL FACILITIES (IN USE)

--- Details ---
Label: OR24169
No. of Items: 1
Contents: 803 L
Serial No.:
Item/State: TRANSFORMER/FULL
Status: IN-USE
PCB Type/Code: ASKAREL/INERTEEN
Location: BLDG. M-36
Manufacturer: WESTINGHOUSE
+
Label: OR44331
No. of Items: 1
Contents: 4.5 L
Serial No.:
Item/State: CAPACITOR/FULL
Status: IN-USE
PCB Type/Code: ASKAREL/ASKAREL
Location:
Manufacturer:
+
Label: OR44332
No. of Items: 1
Contents: 4.5 L
Serial No.:
Item/State: CAPACITOR/FULL
Status: IN-USE
PCB Type/Code: ASKAREL/ASKAREL
Location:
Manufacturer:
+
Label: OR44333
No. of Items: 1
Contents: 4.5 L
Serial No.:
Item/State: CAPACITOR/FULL
Status: IN-USE

PCB Type/Code: ASKAREL/ASKAREL
Location:
Manufacturer:
+
Label: OR44334
No. of Items: 1
Contents: 4.5 L
Serial No.:
Item/State: CAPACITOR/FULL
Status: IN-USE
PCB Type/Code: ASKAREL/ASKAREL
Location:
Manufacturer:
+
Label: OR44335
No. of Items: 1
Contents: 4.5 L
Serial No.:
Item/State: CAPACITOR/FULL
Status: IN-USE
PCB Type/Code: ASKAREL/ASKAREL
Location:
Manufacturer:
+
Label: OR44336
No. of Items: 1
Contents: 4.5 L
Serial No.:
Item/State: CAPACITOR/FULL
Status: IN-USE
PCB Type/Code: ASKAREL/ASKAREL
Location:
Manufacturer:
+
Label: OR24162
No. of Items: 1
Contents: 803 L
Serial No.:
Item/State: TRANSFORMER/FULL
Status: IN-USE
PCB Type/Code: ASKAREL/INERTEEN
Location: BLDG. M-55
Manufacturer: WESTINGHOUSE
+
Label: OR24163
No. of Items: 1
Contents: 803 L
Serial No.:
Item/State: TRANSFORMER/FULL
Status: IN-USE
PCB Type/Code: ASKAREL/INERTEEN
Location: BLDG. M-55
Manufacturer: WESTINGHOUSE
+
Label: OR24164
No. of Items: 1
Contents: 803 L
Serial No.:
Item/State: TRANSFORMER/FULL
Status: IN-USE
PCB Type/Code: ASKAREL/INERTEEN
Location: BLDG. M-35
Manufacturer: WESTINGHOUSE
+
Label: OR24165

No. of Items:	1
Contents:	803 L
Serial No.:	
Item/State:	TRANSFORMER/FULL
Status:	IN-USE
PCB Type/Code:	ASKAREL/INERTEEN
Location:	BLDG. M-35
Manufacturer:	WESTINGHOUSE
+	
Label:	OR24166
No. of Items:	1
Contents:	803 L
Serial No.:	
Item/State:	TRANSFORMER/FULL
Status:	IN-USE
PCB Type/Code:	ASKAREL/INERTEEN
Location:	BLDG. M-36
Manufacturer:	WESTINGHOUSE
+	
Label:	OR24172
No. of Items:	1
Contents:	803 L
Serial No.:	
Item/State:	TRANSFORMER/FULL
Status:	IN-USE
PCB Type/Code:	ASKAREL/INERTEEN
Location:	
Manufacturer:	
+	
Label:	OR24170
No. of Items:	1
Contents:	803 L
Serial No.:	
Item/State:	TRANSFORMER/FULL
Status:	IN-USE
PCB Type/Code:	ASKAREL/INERTEEN
Location:	BLDG. M-36
Manufacturer:	WESTINGHOUSE
+	
Label:	OR24167
No. of Items:	1
Contents:	803 L
Serial No.:	
Item/State:	TRANSFORMER/FULL
Status:	IN-USE
PCB Type/Code:	ASKAREL/INERTEEN
Location:	BLDG. M-36
Manufacturer:	WESTINGHOUSE
+	
Label:	OR24168
No. of Items:	1
Contents:	803 L
Serial No.:	
Item/State:	TRANSFORMER/FULL
Status:	IN-USE
PCB Type/Code:	ASKAREL/INERTEEN
Location:	BLDG. M-36
Manufacturer:	WESTINGHOUSE

Site: ***NATIONAL RESEARCH COUNCIL CANADA BUILDING M-51 OTTAWA ON***

Database: ***OPCB***

Year:	1992
Site Number:	40288A242

Site: ***DIRECTOR ST LAURENT REGION***
NRC MONTREAL RD BLOCK M39 OTTAWA ON

Database: ***PRT***

Location ID: 11025
Type: private
Expiry Date:
Capacity (L): 4500.00
Licence #: 0001048775

Site: ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19***
RAILWAY DYNAMICS UPLANDS CAMPU OTTAWA ON

Database: ***PRT***

Location ID: 11054
Type: private
Expiry Date:
Capacity (L): 9092.00
Licence #: 0001051734

Site: ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19***
BUILDING M-14 OTTAWA ON

Database: ***PRT***

Location ID: 10891
Type: private
Expiry Date:
Capacity (L): 4546.00
Licence #: 0001063384

Site: ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19***
UPLANDS BUILDING UPLANDS CAMPU OTTAWA ON

Database: ***PRT***

Location ID: 11130
Type: private
Expiry Date:
Capacity (L): 90920.00
Licence #: 0001041613

Site: ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19***
U-62 BUILDING MONTREAL OTTAWA ON

Database: ***PRT***

Location ID: 204
Type: private
Expiry Date:
Capacity (L): 4546.00
Licence #: 0001041633

Site: ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19***
MONTREAL RD BUILDING V-61 OTTAWA ON

Database: ***PRT***

Location ID: 10892
Type: private
Expiry Date:
Capacity (L): 13638.00

Licence #: 0001041623

Site: ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19 U-62 BUILDING MONTREAL OTTAWA ON***

Database: ***PRT***

Location ID: 204
Type: retail
Expiry Date:
Capacity (L): 2273
Licence #: 0001041664

Site: ***NATIONAL RESEARCH COUNCIL STORAGE BUILDING M-26 A,B,C,D OTTAWA ON***

Database: ***REC***

Receiver #: RRPCB1200
Facility Type: TRANSFER STATION
Approval Yrs: 95,96,97,98,99,00,01,02,06,07,08

--- Details ---
Waste Code: 243
Waste Description: PCB'S

Site:
Ottawa ON

Database: ***RSC***

Date Submitted: 07/05/01
Date Acknowledg.: 08/14/01
Date Returned:
Certification Date:
Soil Type: Medium/Fine
Restoration Type: Generic
Registration #:
Stratified (Y/N): N
Criteria: Res/parkland + Nonpotable
Consultant: DST Consulting Engineers Inc.
District Office: Ottawa
Intended Prop Use:
Current Property Use:
Certificate Prop Use #:
Applicable Standards:
Legal Description:
Prop. Identification #:
Entire legal prop. (y/n):
UTM Coordinates:
Latitude & Longitude:
Accuracy Estimate:
Measurement Method:
CPU Issued Sect 1686:

Site: ***City of Ottawa MONTREAL ROAD OFF-RAMP ON HIGHWAY 174 EASTBOUND<UNOFFICIAL> Ottawa ON***

Database: ***SPL***

Ref No.: 5367-66Z66Y
Incident Dt: 11/22/2004
MOE Reported Dt: 11/22/2004
Contaminant Name: COOLANT N.O.S.
Contaminant Quantity: 10 L
Incident Summary: Ottawa: Hwy 174: 10 L coolant to catchbasin.

Incident Cause:
Incident Reason:
Nature of Impact: Soil Contamination; Surface Water Pollution
Receiving Medium: Land & Water
Environmental Impact: Not Anticipated

Site: ***DEPARTMENT OF NATIONAL DEFENCE***
UPLANDS AIRPORT, D.N.D. OTTAWA CITY ON

Database: ***SPL***

Ref No.: 126558
Incident Dt: 5/17/1996
MOE Reported Dt: 5/17/1996
Contaminant Name:
Contaminant Quantity:
Incident Summary: DEPT. NATIONAL DEFENCE- FUEL SPILL TO ASPHALT ROADWAY.
Incident Cause: OTHER CONTAINER LEAK
Incident Reason: UNKNOWN
Nature of Impact: Soil contamination
Receiving Medium: LAND
Environmental Impact: POSSIBLE

Site: ***DEPARTMENT OF NATIONAL DEFENCE***
NEAR BUILDING #305 OTTAWA CITY ON

Database: ***SPL***

Ref No.: 83744
Incident Dt: //
MOE Reported Dt: 4/8/1993
Contaminant Name:
Contaminant Quantity:
Incident Summary: CANADIAN FORCES BASE-APP.1400L AVIATION FUEL LEAK FROM UNDERGROUND TANK.
Incident Cause: UNDERGROUND TANK LEAK
Incident Reason: CORROSION
Nature of Impact: Soil contamination
Receiving Medium: LAND
Environmental Impact: CONFIRMED

Site: ***UNKNOWN***
BEHIND CAYEN'S GROCER IN MONTREAL PLAZA ON MONTREAL RD OTTAWA CITY ON

Database: ***SPL***

Ref No.: 23272
Incident Dt: 8/6/1989
MOE Reported Dt: 8/7/1989
Contaminant Name:
Contaminant Quantity:
Incident Summary: RADIATOR FLUID OR BATTERYACID TO DIRT PARKING LOT BEHIND CAYEN'S GROCER.
Incident Cause: PIPE/HOSE LEAK
Incident Reason: UNKNOWN
Nature of Impact:
Receiving Medium: LAND
Environmental Impact:

Site: ***Public Works and Government Service Canada (PWGSC)***
Ottawa ON

Database: ***SPL***

Ref No.: 3671-966N37

Incident Dt:	21-MAR-13
MOE Reported Dt:	26-MAR-13
Contaminant Name:	MAGNESIUM CHLORIDE
Contaminant Quantity:	270 kg
Incident Summary:	MacDonald Cartier Bridge:
Incident Cause:	Collision/Accident
Incident Reason:	Road Conditions
Nature of Impact:	Surface Water Pollution
Receiving Medium:	
Environmental Impact:	Not Anticipated

Site: ***UNKNOWN***
BLAIR STATION AND QUEENSWAY OTTAWA CITY ON

Database: ***SPL***

Ref No.:	239018
Incident Dt:	9/11/2002
MOE Reported Dt:	9/11/2002
Contaminant Name:	
Contaminant Quantity:	
Incident Summary:	SOURCE UNK: UNK VOLUME OF ANTIFREEZE IN THE STORMSEWER, CLEANING
Incident Cause:	UNKNOWN
Incident Reason:	UNKNOWN
Nature of Impact:	Water course or lake
Receiving Medium:	LAND, WATER
Environmental Impact:	POSSIBLE

Site: ***NATIONAL RESEARCH COUNCIL***
NRC, FLIGHT RESEARCH CENTRE UPLANDS AIRFORCE BASE OTTAWA CITY ON

Database: ***SPL***

Ref No.:	217541
Incident Dt:	12/4/2001
MOE Reported Dt:	12/4/2001
Contaminant Name:	
Contaminant Quantity:	
Incident Summary:	NRC: UNKNOWN VOLUME OF WHITE PAINT TO DEMIERVILLE CREEK.
Incident Cause:	UNKNOWN
Incident Reason:	UNKNOWN
Nature of Impact:	Water course or lake
Receiving Medium:	Water
Environmental Impact:	Possible

Site: ***O.C. TRANSPO***
BLAIR STATION - TRANSITWAY OTTAWA CITY ON

Database: ***SPL***

Ref No.:	157234
Incident Dt:	6/25/1998
MOE Reported Dt:	6/25/1998
Contaminant Name:	
Contaminant Quantity:	
Incident Summary:	O.C. TRANSPO: DIESEL FUEL TO CATCHBASIN
Incident Cause:	OTHER CONTAINER LEAK
Incident Reason:	EQUIPMENT FAILURE
Nature of Impact:	
Receiving Medium:	LAND
Environmental Impact:	NOT ANTICIPATED

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Sept 2002* Provincial AAGR
The MAAP Program maintains a database of all abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Aggregate Inventory: Up to Aug 2012 Provincial AGR
The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. Please note that the database is only referenced by lot\concession and city/town location. The database provides information regarding the registered owner/operator, location, status, licence type, and maximum tonnage.

Abandoned Mine Information System: 1800-Feb 2013 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.

Anderson's Waste Disposal Sites: 1860s-Present 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 authoritive. The information was collected for research purposes only.

Automobile Wrecking & Supplies: 2001-Jun 2010 Private AUWR
This database provides an inventory of all known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Borehole: 1875-Aug 2011 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.

Certificates of Approval: 1985-Oct 30, 2011* 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.

Commercial Fuel Oil Tanks: 1948-Apr 2013 Provincial CFOT

Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

Chemical Register: 1992, 1999-Jun 2010 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.).

Inventory of Coal Gasification Plants and Coal Tar Sites: Apr 1987 and Nov 1988* 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.*

Compliance and Convictions: 1989-Jun 2013 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.

Certificates of Property Use: 1994-Jul 2013 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.

Drill Hole Database: 1886-Jun 2013 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".

Environmental Activity and Sector Registry: Oct 31, 2011-Jul 2013 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.

Environmental Registry: 1994-Jul 2013 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.

Environmental Compliance Approval: Oct 31, 2011-Jul 2013 Provincial ECA

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

Environmental Effects Monitoring: 1992-2007* 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.

ERIS Historical Searches: 1999-Mar 2013 Private EHS

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

Environmental Issues Inventory System: 1992-2001* 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.

List of TSSA Expired Facilities: Current to May 2013 Provincial EXP

This is a list of all expired facilities that fall under the TSSA (TSSA Act & Safety Regulations), including the six regulations that exist under the Fuels Safety Division. It will include facilities such as private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. These tanks have been removed and automatically fall under the expired facilities inventory held by TSSA.

Federal Convictions: 1988-Jun 2007* 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.

Contaminated Sites on Federal Land: June 2000-Jan 2013 Federal FCS

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

Fisheries & Oceans Fuel Tanks: 1964-Sept 2003 Federal FOFT

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

Fuel Storage Tank: 2010-May 2013 Provincial FST

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

Fuel Storage Tank: Pre-Jan 2010* Provincial FSTH

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

Ontario Regulation 347 Waste Generators Summary: 1986-Jul 2013 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.

TSSA Historic Incidents: 2006-June 2009 Provincial HINC

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Indian & Northern Affairs Fuel Tanks: 1950-Aug 2003* Federal IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of all aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

TSSA Incidents: June 2009-Apr 2013 Provincial INC

TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Landfill Inventory Management Ontario: 2012 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.

Canadian Mine Locations: 1998-2009 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.

Mineral Occurrences: 1846-Apr 2013 Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the planimetric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

National Analysis of Trends in Emergencies System (NATES): 1974-1994* 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.

Non-Compliance Reports: 1992(water only), 1994-2010 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.

National Defence & Canadian Forces Fuel Tanks: Up to May 2001* Federal NDFT

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

National Defence & Canadian Forces Spills: Mar 1999-Aug 2010 Federal NDSP

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

National Defence & Canadian Forces Waste Disposal Sites: 2001-Apr 2007* 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.

National Environmental Emergencies System (NEES): 1974-2003* Federal NEES

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

National PCB Inventory: 1988-2008* Federal NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. All federal out-of-service PCB containing equipment and all PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites.

National Pollutant Release Inventory: 1993-2011 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.

Oil and Gas Wells: 1988-Jun 2013 Private OGW

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

Ontario Oil and Gas Wells: 1800-Jul 2013 Provincial OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, well cap date, licence no., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Inventory of PCB Storage Sites: 1987-Oct 2004 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.

Orders: 1994-Jul 2013 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.

Canadian Pulp and Paper: 1999, 2002, 2004, 2005, 2009 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.

Parks Canada Fuel Storage Tanks: 1920-Jan 2005* Federal PCFT

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

Pesticide Register: 1988-Jun 2013 Provincial PES

The Ontario Ministry of Environment maintains a database of all manufacturers and vendors of registered pesticides.

TSSA Pipeline Incidents: June 2009-Mar 2012 Provincial PINC

TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

Private and Retail Fuel Storage Tanks: 1989-1996* 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).

Permit to Take Water: 1994-Jul 2013 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.

Ontario Regulation 347 Waste Receivers Summary: 1986-2011 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.

Record of Site Condition: 1997-Sept 2001, Oct 2004-Jun 2013 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).

Retail Fuel Storage Tanks: 1999-Jun 2010 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.

Scott's Manufacturing Directory: 1992-Mar 2011 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.

Ontario Spills: 1988-Jun 2013 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.

Wastewater Discharger Registration Database: 1990-2011 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).

Anderson's Storage Tanks: 1915-1953* 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.

Transport Canada Fuel Storage Tanks: 1970-Mar 2007 Federal TCFT

With the provinces of BC, MB, NB, NF, ON, PE, and QC; Transport Canada currently owns and operates 90 fuel storage tanks. Our inventory provides information on the site name, location, tank age, capacity and fuel type.

TSSA Variances for Abandonment of Underground Storage Tanks: Current to Jun 2013 Provincial VAR

The TSSA, Under the Liquid Fuels Handling Code and the Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, you may apply to seek a variance from this code requirement. This is a list of all variances granted for abandoned tanks.

Waste Disposal Sites - MOE CA Inventory: 1970-Jul 2013 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.

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Up to Oct 1990* 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.

Water Well Information System: 1955-May 2013 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.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries". All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

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

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and were included as reference.

ENVIRONMENTAL RISK INFORMATION SERVICE

City Directory Information Source
Vernon's Ottawa, ON City Directory

PROJECT NUMBER: 20131223029	
Site Address:	335 St. Laurent Blvd. Ottawa, ON
Year: 2010	
Site Listing:	-Address Not Listed
Adjacent Properties:	
11 Aviation Pky.	-Compass Group Canada
860 Blackthorne Ave.	-Multi Tenant Res
231 Brittany Dr.	-Multi Tenant Res
425 Brittany Dr.	-Address Not Listed
411 Carpenter Way	-Multi Tenant Res
510 Codd's Rd.	-Res (1 tenant)
514 Codd's Rd.	-Res (1 tenant)
550 Codd's Rd.	-Alliance Church
15 Drayton Priv.	-Res (1 tenant)
31 Drayton Priv.	-Address Not Listed
19 Fairhaven Way	-Res (1 tenant)
501 Foxview Pl.	-Res (1 tenant)
503 Foxview Pl.	-Res (1 tenant)
507 Foxview Pl.	-Res (1 tenant)
511 Foxview Pl.	-Res (1 tenant)

515 Foxview Pl.	-Res (1 tenant)
521 Foxview Pl.	-Res (1 tenant)
3 Greenhill Way	-Res (1 tenant)
7 Greenhill Way	-Address Not Listed
515 Lang's Rd.	-Res (1 tenant)
523 Lang's Rd.	-Res (1 tenant)
528 Lang's Rd.	-Address Not Listed
550 Lang's Rd.	-Multi Tenant Res
711 Montreal Rd.	-Address Not Listed
713 Montreal Rd.	-Univex Canada -Ellis Don Construction
949 Montreal Rd.	-Multi Tenant Res
1191 Montreal Rd.	-Address Not Listed
407 Plum Tree Cres.	-Res (1 tenant)
45 Provender Ave.	-Address Not Listed
19 Rothbury Ave.	-Res (1 tenant)

PROJECT NUMBER: 20131223029	
Site Address:	335 St. Laurent Blvd. Ottawa, ON
Year: 2004/05	
Site Listing:	-Address Not Listed
Adjacent Properties:	
11 Aviation Pky.	-Address Not Listed
860 Blackthorne Ave.	-Multi Tenant Res
231 Brittany Dr.	-Multi Tenant Res

425 Brittany Dr.	-Res (1 tenant)
411 Carpenter Way	-Multi Tenant Res
510 Codd's Rd.	-Res (1 tenant)
514 Codd's Rd.	-Res (1 tenant)
550 Codd's Rd.	-Alliance Church
15 Drayton Priv.	-Address Not Listed
31 Drayton Priv.	-Address Not Listed
19 Fairhaven Way	-Res (1 tenant)
501 Foxview Pl.	-Res (1 tenant)
503 Foxview Pl.	-Res (1 tenant)
507 Foxview Pl.	-Res (1 tenant)
511 Foxview Pl.	-Res (1 tenant)
515 Foxview Pl.	-Res (1 tenant)
521 Foxview Pl.	-Res (1 tenant)
3 Greenhill Way	-Res (1 tenant)
7 Greenhill Way	-Address Not Listed
515 Lang's Rd.	-Res (1 tenant)
523 Lang's Rd.	-Res (1 tenant)
528 Lang's Rd.	-Res (1 tenant)
550 Lang's Rd.	-Multi Tenant Res
711 Montreal Rd.	-Address Not Listed
713 Montreal Rd.	-Montfort Hospital
949 Montreal Rd.	-Address Not Listed
1191 Montreal Rd.	-Address Not Listed

407 Plum Tree Cres.	-Res (1 tenant)
45 Provender Ave.	-Address Not Listed
19 Rothbury Ave.	-Res (1 tenant)

PROJECT NUMBER: 20131223029	
Site Address:	335 St. Laurent Blvd. Ottawa, ON
Year: 1999/00	
Site Listing:	-Address Not Listed
Adjacent Properties:	
11 Aviation Pky.	-Address Not Listed
860 Blackthorne Ave.	-Multi Tenant Res
231 Brittany Dr.	-Multi Tenant Res
425 Brittany Dr.	-Res (1 tenant)
411 Carpenter Way	-Multi Tenant Res
510 Codd's Rd.	-Res (1 tenant)
514 Codd's Rd.	-Res (1 tenant)
550 Codd's Rd.	-Alliance Church
15 Drayton Priv.	-Address Not Listed
31 Drayton Priv.	-Address Not Listed
19 Fairhaven Way	-Res (1 tenant)
501 Foxview Pl.	-Res (1 tenant)
503 Foxview Pl.	-Res (1 tenant)
507 Foxview Pl.	-Res (1 tenant)
511 Foxview Pl.	-Res (1 tenant)

515 Foxview Pl.	-Res (1 tenant)
521 Foxview Pl.	-Res (1 tenant)
3 Greenhill Way	-Res (1 tenant)
7 Greenhill Way	-Address Not Listed
515 Lang's Rd.	-Res (1 tenant)
523 Lang's Rd.	-Res (1 tenant)
528 Lang's Rd.	-Res (1 tenant)
550 Lang's Rd.	-Multi Tenant Res
711 Montreal Rd.	-Address Not Listed
713 Montreal Rd.	-Montfort Hospital
949 Montreal Rd.	-Address Not Listed
1191 Montreal Rd.	-Address Not Listed
407 Plum Tree Cres.	-Res (1 tenant)
45 Provender Ave.	-Address Not Listed
19 Rothbury Ave.	-Res (1 tenant)

PROJECT NUMBER: 20131223029	
Site Address:	335 St. Laurent Blvd. Ottawa, ON
Year: 1994/95	
Site Listing:	-Address Not Listed
Adjacent Properties:	
11 Aviation Pky.	-Address Not Listed
860 Blackthorne Ave.	-Multi Tenant Res
231 Brittany Dr.	-Multi Tenant Res
425 Brittany Dr.	-Res (1 tenant)

411 Carpenter Way	-Multi Tenant Res
510 Codd's Rd.	-Res (1 tenant)
514 Codd's Rd.	-Res (1 tenant)
550 Codd's Rd.	-Alliance Church
15 Drayton Priv.	-Address Not Listed
31 Drayton Priv.	-Address Not Listed
19 Fairhaven Way	-Res (1 tenant)
501 Foxview Pl.	-Res (1 tenant)
503 Foxview Pl.	-Res (1 tenant)
507 Foxview Pl.	-Res (1 tenant)
511 Foxview Pl.	-Res (1 tenant)
515 Foxview Pl.	-Res (1 tenant)
521 Foxview Pl.	-Res (1 tenant)
3 Greenhill Way	-Res (1 tenant)
7 Greenhill Way	-Address Not Listed
515 Lang's Rd.	-Res (1 tenant)
523 Lang's Rd.	-Res (1 tenant)
528 Lang's Rd.	-Res (1 tenant)
550 Lang's Rd.	-Multi Tenant Res
711 Montreal Rd.	-Address Not Listed
713 Montreal Rd.	-Montfort Hospital
949 Montreal Rd.	-Address Not Listed
1191 Montreal Rd.	-Address Not Listed

407 Plum Tree Cres.	-Res (1 tenant)
45 Provender Ave.	-Address Not Listed
19 Rothbury Ave.	-Res (1 tenant)

PROJECT NUMBER: 20131223029	
Site Address:	335 St. Laurent Blvd. Ottawa, ON
Year: 1988/89	
Site Listing:	-Address Not Listed
Adjacent Properties:	
11 Aviation Pky.	-Address Not Listed
860 Blackthorne Ave.	-Multi Tenant Res
231 Brittany Dr.	-Multi Tenant Res
425 Brittany Dr.	-Res (1 tenant)
411 Carpenter Way	-Multi Tenant Res
510 Codd's Rd.	-Res (1 tenant)
514 Codd's Rd.	-Res (1 tenant)
550 Codd's Rd.	-Address Not Listed
15 Drayton Priv.	-Address Not Listed
31 Drayton Priv.	-Address Not Listed
19 Fairhaven Way	-Res (1 tenant)
501 Foxview Pl.	-Address Not Listed
503 Foxview Pl.	-Address Not Listed
507 Foxview Pl.	-Address Not Listed
511 Foxview Pl.	-Address Not Listed
515 Foxview Pl.	-Address Not Listed

521 Foxview Pl.	-Address Not Listed
3 Greenhill Way	-Res (1 tenant)
7 Greenhill Way	-Address Not Listed
515 Lang's Rd.	-Res (1 tenant)
523 Lang's Rd.	-Res (1 tenant)
528 Lang's Rd.	-Res (1 tenant)
550 Lang's Rd.	-Multi Tenant Res
711 Montreal Rd.	-Address Not Listed
713 Montreal Rd.	-Address Not Listed
949 Montreal Rd.	-Address Not Listed
1191 Montreal Rd.	-Address Not Listed
407 Plum Tree Cres.	-Address Not Listed
45 Provender Ave.	-Address Not Listed
19 Rothbury Ave.	-Address Not Listed

PROJECT NUMBER: 20131223029	
Site Address:	335 St. Laurent Blvd. Ottawa, ON
Year: 1984	
Site Listing:	-Address Not Listed
Adjacent Properties:	
11 Aviation Pky.	-Address Not Listed
860 Blackthorne Ave.	-Multi Tenant Res
231 Brittany Dr.	-Multi Tenant Res
425 Brittany Dr.	-Res (1 tenant)

411 Carpenter Way	-Multi Tenant Res
510 Codd's Rd.	-Res (1 tenant)
514 Codd's Rd.	-Res (1 tenant)
550 Codd's Rd.	-Address Not Listed
15 Drayton Priv.	-Address Not Listed
31 Drayton Priv.	-Address Not Listed
19 Fairhaven Way	-Res (1 tenant)
501 Foxview Pl.	-Address Not Listed
503 Foxview Pl.	-Address Not Listed
507 Foxview Pl.	-Address Not Listed
511 Foxview Pl.	-Address Not Listed
515 Foxview Pl.	-Address Not Listed
521 Foxview Pl.	-Address Not Listed
3 Greenhill Way	-Res (1 tenant)
7 Greenhill Way	-Address Not Listed
515 Lang's Rd.	-Res (1 tenant)
523 Lang's Rd.	-Res (1 tenant)
528 Lang's Rd.	-Res (1 tenant)
550 Lang's Rd.	-Multi Tenant Res
711 Montreal Rd.	-Address Not Listed
713 Montreal Rd.	-Address Not Listed
949 Montreal Rd.	-Address Not Listed
1191 Montreal Rd.	-Address Not Listed
407 Plum Tree Cres.	-Address Not Listed

45 Provender Ave.	-Address Not Listed
19 Rothbury Ave.	-Address Not Listed

PROJECT NUMBER: 20131223029	
Site Address:	335 St. Laurent Blvd. Ottawa, ON
Year: 1979	
Site Listing:	-Address Not Listed
Adjacent Properties:	
11 Aviation Pky.	-Address Not Listed
860 Blackthorne Ave.	-Multi Tenant Res
231 Brittany Dr.	-Multi Tenant Res
425 Brittany Dr.	-Res (1 tenant)
411 Carpenter Way	-Multi Tenant Res
510 Codd's Rd.	-Res (1 tenant)
514 Codd's Rd.	-Res (1 tenant)
550 Codd's Rd.	-Address Not Listed
15 Drayton Priv.	-Address Not Listed
31 Drayton Priv.	-Address Not Listed
19 Fairhaven Way	-Res (1 tenant)
501 Foxview Pl.	-Address Not Listed
503 Foxview Pl.	-Address Not Listed
507 Foxview Pl.	-Address Not Listed
511 Foxview Pl.	-Address Not Listed
515 Foxview Pl.	-Address Not Listed

521 Foxview Pl.	-Address Not Listed
3 Greenhill Way	-Res (1 tenant)
7 Greenhill Way	-Address Not Listed
515 Lang's Rd.	-Res (1 tenant)
523 Lang's Rd.	-Res (1 tenant)
528 Lang's Rd.	-Res (1 tenant)
550 Lang's Rd.	-Multi Tenant Res
711 Montreal Rd.	-Address Not Listed
713 Montreal Rd.	-Address Not Listed
949 Montreal Rd.	-Address Not Listed
1191 Montreal Rd.	-Address Not Listed
407 Plum Tree Cres.	-Address Not Listed
45 Provender Ave.	-Address Not Listed
19 Rothbury Ave.	-Address Not Listed

PROJECT NUMBER: 20131223029	
Site Address:	335 St. Laurent Blvd. Ottawa, ON
Year: 1974	
Site Listing:	-Address Not Listed
Adjacent Properties:	
11 Aviation Pky.	-Address Not Listed
860 Blackthorne Ave.	-Multi Tenant Res
231 Brittany Dr.	-Multi Tenant Res
425 Brittany Dr.	-Res (1 tenant)
411 Carpenter Way	-Multi Tenant Res

510 Codd's Rd.	-Res (1 tenant)
514 Codd's Rd.	-Res (1 tenant)
550 Codd's Rd.	-Address Not Listed
15 Drayton Priv.	-Address Not Listed
31 Drayton Priv.	-Address Not Listed
19 Fairhaven Way	-Res (1 tenant)
501 Foxview Pl.	-Address Not Listed
503 Foxview Pl.	-Address Not Listed
507 Foxview Pl.	-Address Not Listed
511 Foxview Pl.	-Address Not Listed
515 Foxview Pl.	-Address Not Listed
521 Foxview Pl.	-Address Not Listed
3 Greenhill Way	-Res (1 tenant)
7 Greenhill Way	-Address Not Listed
515 Lang's Rd.	-Res (1 tenant)
523 Lang's Rd.	-Res (1 tenant)
528 Lang's Rd.	-Res (1 tenant)
550 Lang's Rd.	-Multi Tenant Res
711 Montreal Rd.	-Address Not Listed
713 Montreal Rd.	-Address Not Listed
949 Montreal Rd.	-Address Not Listed
1191 Montreal Rd.	-Address Not Listed
407 Plum Tree Cres.	-Address Not Listed

45 Provender Ave.	-Address Not Listed
19 Rothbury Ave.	-Address Not Listed

PROJECT NUMBER: 20131223029	
Site Address:	335 St. Laurent Blvd. Ottawa, ON
Year: 1969	
Site Listing:	-Address Not Listed
Adjacent Properties:	
11 Aviation Pky.	-Address Not Listed
860 Blackthorne Ave.	-Address Not Listed
231 Brittany Dr.	-Multi Tenant Res
425 Brittany Dr.	-Res (1 tenant)
411 Carpenter Way	-Address Not Listed
510 Codd's Rd.	-Address Not Listed
514 Codd's Rd.	-Res (1 tenant)
550 Codd's Rd.	-Address Not Listed
15 Drayton Priv.	-Address Not Listed
31 Drayton Priv.	-Address Not Listed
19 Fairhaven Way	-Res (1 tenant)
501 Foxview Pl.	-Address Not Listed
503 Foxview Pl.	-Address Not Listed
507 Foxview Pl.	-Address Not Listed
511 Foxview Pl.	-Address Not Listed
515 Foxview Pl.	-Address Not Listed
521 Foxview Pl.	-Address Not Listed

3 Greenhill Way	-Res (1 tenant)
7 Greenhill Way	-Address Not Listed
515 Lang's Rd.	-Res (1 tenant)
523 Lang's Rd.	-Res (1 tenant)
528 Lang's Rd.	-Res (1 tenant)
550 Lang's Rd.	-Address Not Listed
711 Montreal Rd.	-Address Not Listed
713 Montreal Rd.	-Address Not Listed
949 Montreal Rd.	-Address Not Listed
1191 Montreal Rd.	-Address Not Listed
407 Plum Tree Cres.	-Address Not Listed
45 Provender Ave.	-Address Not Listed
19 Rothbury Ave.	-Address Not Listed

PROJECT NUMBER: 20131223029	
Site Address:	335 St. Laurent Blvd. Ottawa, ON
Year: 1964	
Site Listing:	-Address Not Listed
Adjacent Properties:	
11 Aviation Pky.	-Address Not Listed
860 Blackthorne Ave.	-Address Not Listed
231 Brittany Dr.	-Multi Tenant Res
425 Brittany Dr.	-Res (1 tenant)
411 Carpenter Way	-Address Not Listed

510 Codd's Rd.	-Address Not Listed
514 Codd's Rd.	-Res (1 tenant)
550 Codd's Rd.	-Address Not Listed
15 Drayton Priv.	-Address Not Listed
31 Drayton Priv.	-Address Not Listed
19 Fairhaven Way	-Res (1 tenant)
501 Foxview Pl.	-Address Not Listed
503 Foxview Pl.	-Address Not Listed
507 Foxview Pl.	-Address Not Listed
511 Foxview Pl.	-Address Not Listed
515 Foxview Pl.	-Address Not Listed
521 Foxview Pl.	-Address Not Listed
3 Greenhill Way	-Res (1 tenant)
7 Greenhill Way	-Address Not Listed
515 Lang's Rd.	-Res (1 tenant)
523 Lang's Rd.	-Res (1 tenant)
528 Lang's Rd.	-Res (1 tenant)
550 Lang's Rd.	-Address Not Listed
711 Montreal Rd.	-Address Not Listed
713 Montreal Rd.	-Address Not Listed
949 Montreal Rd.	-Address Not Listed
1191 Montreal Rd.	-Address Not Listed
407 Plum Tree Cres.	-Address Not Listed
45 Provender Ave.	-Address Not Listed

19 Rothbury Ave.	-Address Not Listed

PROJECT NUMBER: 20131223029	
Site Address:	335 St. Laurent Blvd. Ottawa, ON
Year: 1959	
Site Listing:	-Address Not Listed
Adjacent Properties:	
11 Aviation Pky.	-Address Not Listed
860 Blackthorne Ave.	-Address Not Listed
231 Brittany Dr.	-Address Not Listed
425 Brittany Dr.	-Address Not Listed
411 Carpenter Way	-Address Not Listed
510 Codd's Rd.	-Address Not Listed
514 Codd's Rd.	-Address Not Listed
550 Codd's Rd.	-Address Not Listed
15 Drayton Priv.	-Address Not Listed
31 Drayton Priv.	-Address Not Listed
19 Fairhaven Way	-Address Not Listed
501 Foxview Pl.	-Address Not Listed
503 Foxview Pl.	-Address Not Listed
507 Foxview Pl.	-Address Not Listed
511 Foxview Pl.	-Address Not Listed
515 Foxview Pl.	-Address Not Listed
521 Foxview Pl.	-Address Not Listed

3 Greenhill Way	-Address Not Listed
7 Greenhill Way	-Address Not Listed
515 Lang's Rd.	-Address Not Listed
523 Lang's Rd.	-Address Not Listed
528 Lang's Rd.	-Address Not Listed
550 Lang's Rd.	-Address Not Listed
711 Montreal Rd.	-Address Not Listed
713 Montreal Rd.	-Address Not Listed
949 Montreal Rd.	-Address Not Listed
1191 Montreal Rd.	-Address Not Listed
407 Plum Tree Cres.	-Address Not Listed
45 Provender Ave.	-Address Not Listed
19 Rothbury Ave.	-Address Not Listed

PROJECT NUMBER: 20131223029	
Site Address:	335 St. Laurent Blvd. Ottawa, ON
Year: 1954	
Site Listing:	-Address Not Listed
Adjacent Properties:	
11 Aviation Pky.	-Address Not Listed
860 Blackthorne Ave.	-Address Not Listed
231 Brittany Dr.	-Address Not Listed
425 Brittany Dr.	-Address Not Listed
411 Carpenter Way	-Address Not Listed
510 Codd's Rd.	-Address Not Listed

514 Codd's Rd.	-Address Not Listed
550 Codd's Rd.	-Address Not Listed
15 Drayton Priv.	-Address Not Listed
31 Drayton Priv.	-Address Not Listed
19 Fairhaven Way	-Address Not Listed
501 Foxview Pl.	-Address Not Listed
503 Foxview Pl.	-Address Not Listed
507 Foxview Pl.	-Address Not Listed
511 Foxview Pl.	-Address Not Listed
515 Foxview Pl.	-Address Not Listed
521 Foxview Pl.	-Address Not Listed
3 Greenhill Way	-Address Not Listed
7 Greenhill Way	-Address Not Listed
515 Lang's Rd.	-Address Not Listed
523 Lang's Rd.	-Address Not Listed
528 Lang's Rd.	-Address Not Listed
550 Lang's Rd.	-Address Not Listed
711 Montreal Rd.	-Address Not Listed
713 Montreal Rd.	-Address Not Listed
949 Montreal Rd.	-Address Not Listed
1191 Montreal Rd.	-Address Not Listed
407 Plum Tree Cres.	-Address Not Listed
45 Provender Ave.	-Address Not Listed

19 Rothbury Ave.	-Address Not Listed

-All listings for businesses were listed as they are in the city directory.
-Listings that are residential are listed as “residential” with the number of tenants. The name of the residential tenant is not listed in the above city directory

ENVIRONMENTAL RISK INFORMATION SERVICE

City Directory Information Source
Vernon's Ottawa, ON City Directory

PROJECT NUMBER: 20131223029	
Site Address:	Codd's Road, Ottawa, ON
Year: 2010	
Site Listing:	-No Site Requested
Adjacent Properties:	
711 Montreal Rd.	-Address Not Listed

PROJECT NUMBER: 20131223029	
Site Address:	Codd's Road, Ottawa, ON
Year: 2004/05	
Site Listing:	-No Site Requested
Adjacent Properties:	
711 Montreal Rd.	-Address Not Listed

PROJECT NUMBER: 20131223029	
Site Address:	Codd's Road, Ottawa, ON
Year: 1999/2000	
Site Listing:	-No Site Requested
Adjacent Properties:	
711 Montreal Rd.	-Address Not Listed

PROJECT NUMBER: 20131223029	
Site Address:	Codd's Road, Ottawa, ON
Year: 1994/95	
Site Listing:	-No Site Requested
Adjacent Properties:	
711 Montreal Rd.	-Address Not Listed

PROJECT NUMBER: 20131223029	
Site Address:	Codd's Road, Ottawa, ON
Year: 1988/89	
Site Listing:	-No Site Requested
Adjacent Properties:	
711 Montreal Rd.	-Address Not Listed

PROJECT NUMBER: 20131223029	
Site Address:	Codd's Road, Ottawa, ON
Year: 1984	
Site Listing:	-No Site Requested
Adjacent Properties:	
711 Montreal Rd.	-Address Not Listed

PROJECT NUMBER: 20131223029	
Site Address:	Codd's Road, Ottawa, ON
Year: 1979	
Site Listing:	-No Site Requested
Adjacent Properties:	
711 Montreal Rd.	-Address Not Listed

PROJECT NUMBER: 20131223029	
Site Address:	Codd's Road, Ottawa, ON
Year: 1974	
Site Listing:	-No Site Requested
Adjacent Properties:	
711 Montreal Rd.	-Address Not Listed

PROJECT NUMBER: 20131223029	
Site Address:	Codd's Road, Ottawa, ON
Year: 1969	
Site Listing:	-No Site Requested
Adjacent Properties:	
711 Montreal Rd.	-Address Not Listed

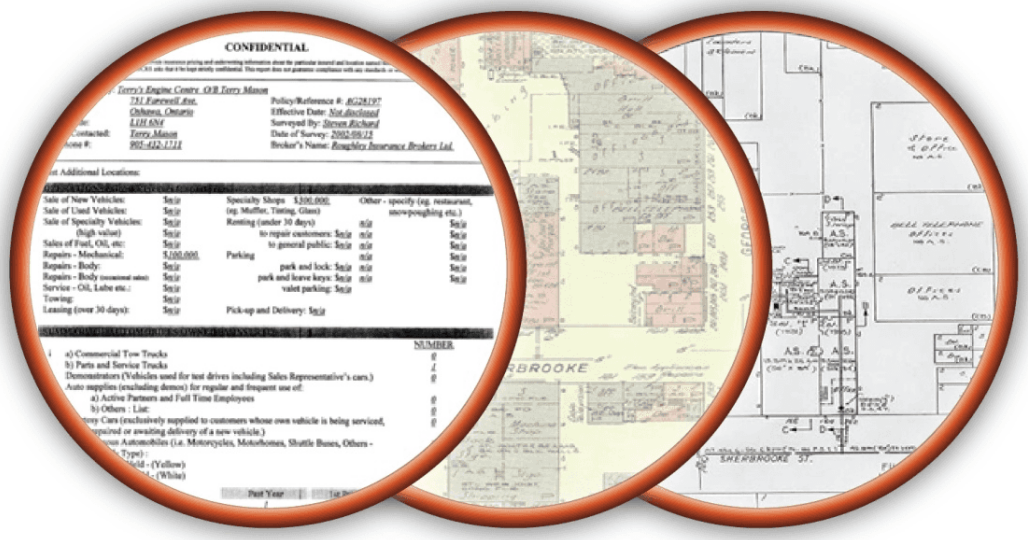
PROJECT NUMBER: 20131223029	
Site Address:	Codd's Road, Ottawa, ON
Year: 1964	
Site Listing:	-No Site Requested
Adjacent Properties:	
711 Montreal Rd.	-Address Not Listed

-All listings for businesses were listed as they are in the city directory.

-Listings that are residential are listed as "residential" with the number of tenants. The name of the residential tenant is not listed in the above city directory

HEIRS™

Historical Environmental Information Reporting System



Site Address:
CoddsRoadOttawaONCanada

Project No:
20131223029

Opta Order ID:
6990

Requested By:
ELEANOR GOOLAB
ECOLOGERIS

Date Completed:
1/27/2014 7:17:13 AM

opta
INFORMATION INTELLIGENCE

Opta Environmental Services
Historical Environmental Information Reporting System (HEIRS™)

January 27, 2014

Eleanor Goolab
Ecolog Eris
80 Valleybrook Drive
Toronto, Ontario. M3B 2S9

Dear Eleanor,

Re: **Your Site Address** **Codd's Road, Ottawa, Ontario**
Your Project No.: **20131223029**

As requested, we have searched our records regarding the above site and the following information was found:

Information	Date(s)	Comment	Cost
Research Fee per street address		$50.00 flat fee per street address.	$50.00
Fire Insurance Plans	1958	$100.00 for each Fire Insurance Plan. Please see attached to verify if this FIP is valuable to you.	$100.00
Reports: All Risk/Multi-Risk: Inspection: COPE: Other:	No Record Found	$55.00 for each Inspection/Survey report	
Site Plan(s)	No Record Found	$70.00 for each Site plan	
		Subtotal	**$150.00**
		Minimum order fee of $155.00	**Applicable**
		2 (two)/4 (four) Day Rush Service	**N/A**
		Total	**$150.00**

NRF: No Records Found. NO: Not Ordered.

The total cost for this report is $150.00 plus courier charges (if applicable) and HST. Please see the Terms and Conditions for our search on page two of this report.

Thank you for employing the services of Opta Information Intelligence.

Sunita Kapoor
Opta Environmental Services

Opta Environmental Services
Historical Environmental Information Reporting System (HEIRS™)
Terms and Conditions

Report

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

Disclaimer

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

Entire Agreement

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

Governing Document

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

Law

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

opta INFORMATION INTELLIGENCE
150 Commerce Valley Drive W
Markham, Ontario
L3T 7Z3
T: 905.882.6300
Toll Free: 1.800.268.8080
F: 905.695.6543
An SCM Company
www.optaintel.ca

Project #: 20131223029

HEIRS Report

Selected Fire Insurance Plans and Inspection Reports

Requested by:
ELEANOR GOOLAB
Date Completed: January 27, 2014 07:17:13

OPTA INFORMATION INTELLIGENCE

Search Fee	**$50.00**

Selected Fire Insurance Plans

Plan 1448, ON (1958)	**$100.00**
(1956): Ottawa Volume 2, Volume Number 1: 266	
(1956): Ottawa Volume 2, Volume Number 1: 267	

Selected Inspection Reports
None

Total	**$150.00**

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* distances are approximate based on rooftop to rooftop



Project #: 20131223029

HEIRS Report

Excluded Fire Insurance Plans and Inspection Reports

Requested by:
ELEANOR GOOLAB
Date Completed: January 27, 2014 07:17:13

OPTA INFORMATION INTELLIGENCE

Excluded Fire Insurance Plans

None

Excluded Inspection Reports

None

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* distances are approximate based on rooftop to rooftop

N
W E
S

Project #: 20131223029

HEIRS Report

Search Area: CoddsRoadOttawaONCanada

Requested by:
ELEANOR GOOLAB
Date Completed: January 27, 2014 07:17:13

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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.

Use

The Reports are for sole use of the customer. Reports are not to be disassembled, decompiled, copied, reproduced, transmitted, displayed, performed, distributed, rented, sub-licensed, altered, or otherwise used in a manner contrary to the intent of Opta's web delivery service.

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.

Project #: 20131223029

HEIRS Report

Report Index

Requested by:
ELEANOR GOOLAB
Date Completed: January 27, 2014 07:17:13

OPTA INFORMATION INTELLIGENCE

Page	Report Title
8	(1958) Volume: Ottawa Volume 2 Firemap: 266
10	(1958) Volume: Ottawa Volume 2 Firemap: 267

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N
W E
S

Project #: 20131223029

HEIRS Report

1958 Volume: Ottawa 2 Firemap: 266
Ottawa Volume 2 Plan: 1448 (1956)
Sheet: 266 (1958)

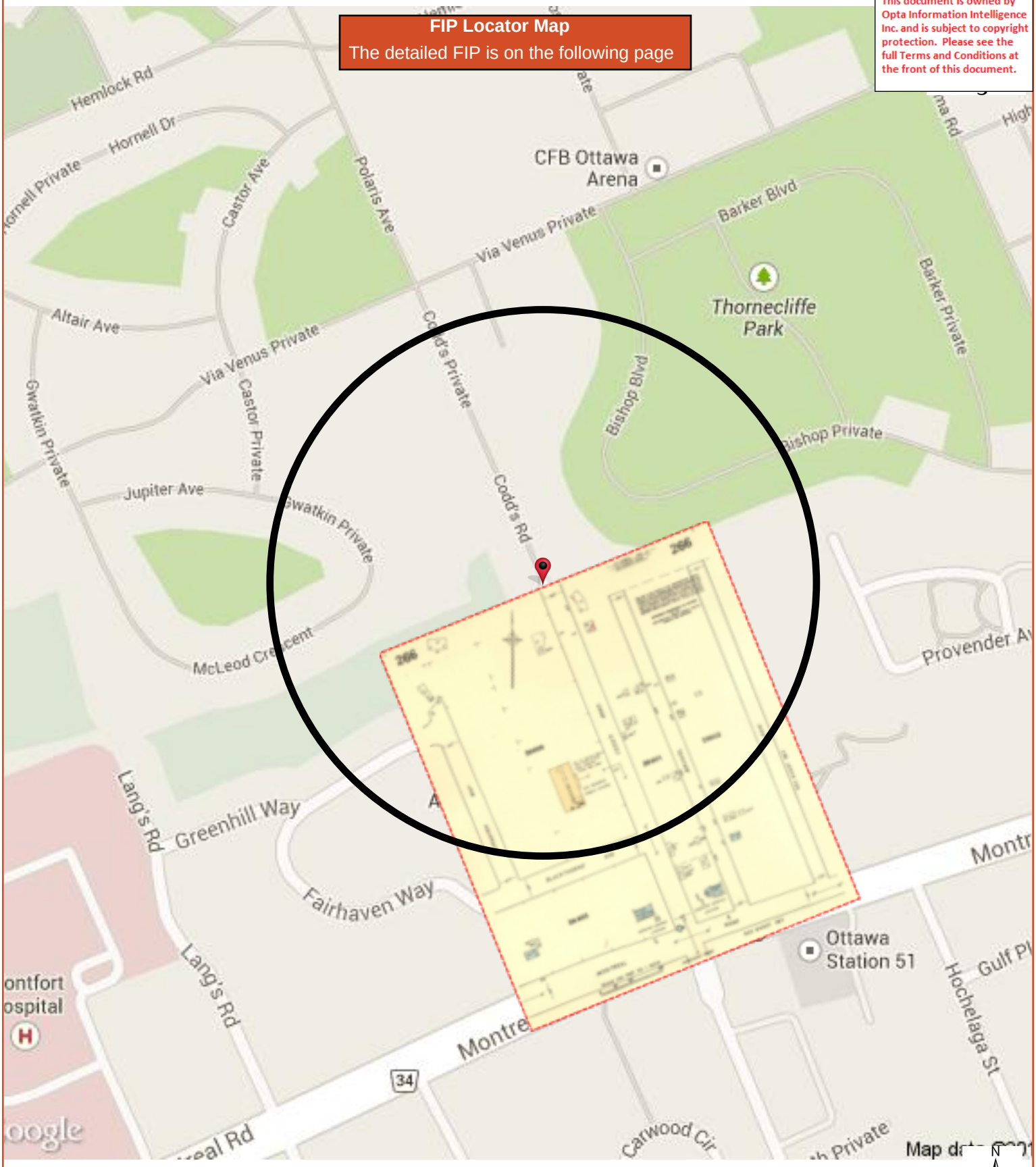
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ELEANOR GOOLAB
Date Completed: January 27, 2014 07:17:13

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FIP Locator Map

The detailed FIP is on the following page

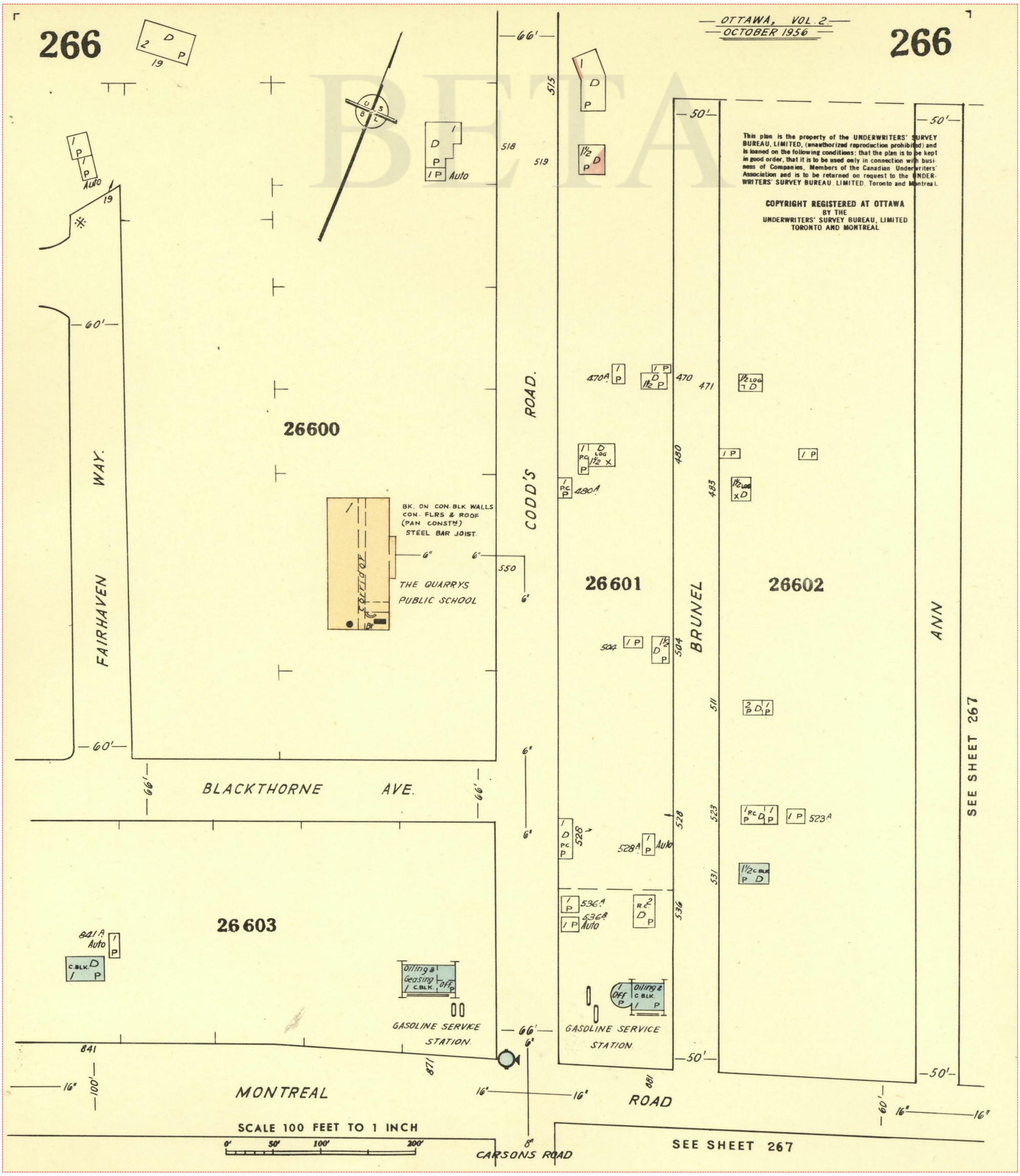


HEIRS Report

1958 Volume: Ottawa 2 Firemap: 266
Ottawa Volume 2 Plan: 1448 (1956)
Sheet: 266 (1958)

Requested by:
ELEANOR GOOLAB
Date Completed: January 27, 2014 07:17:13

OPTA INFORMATION INTELLIGENCE



Project #: 20131223029

HEIRS Report

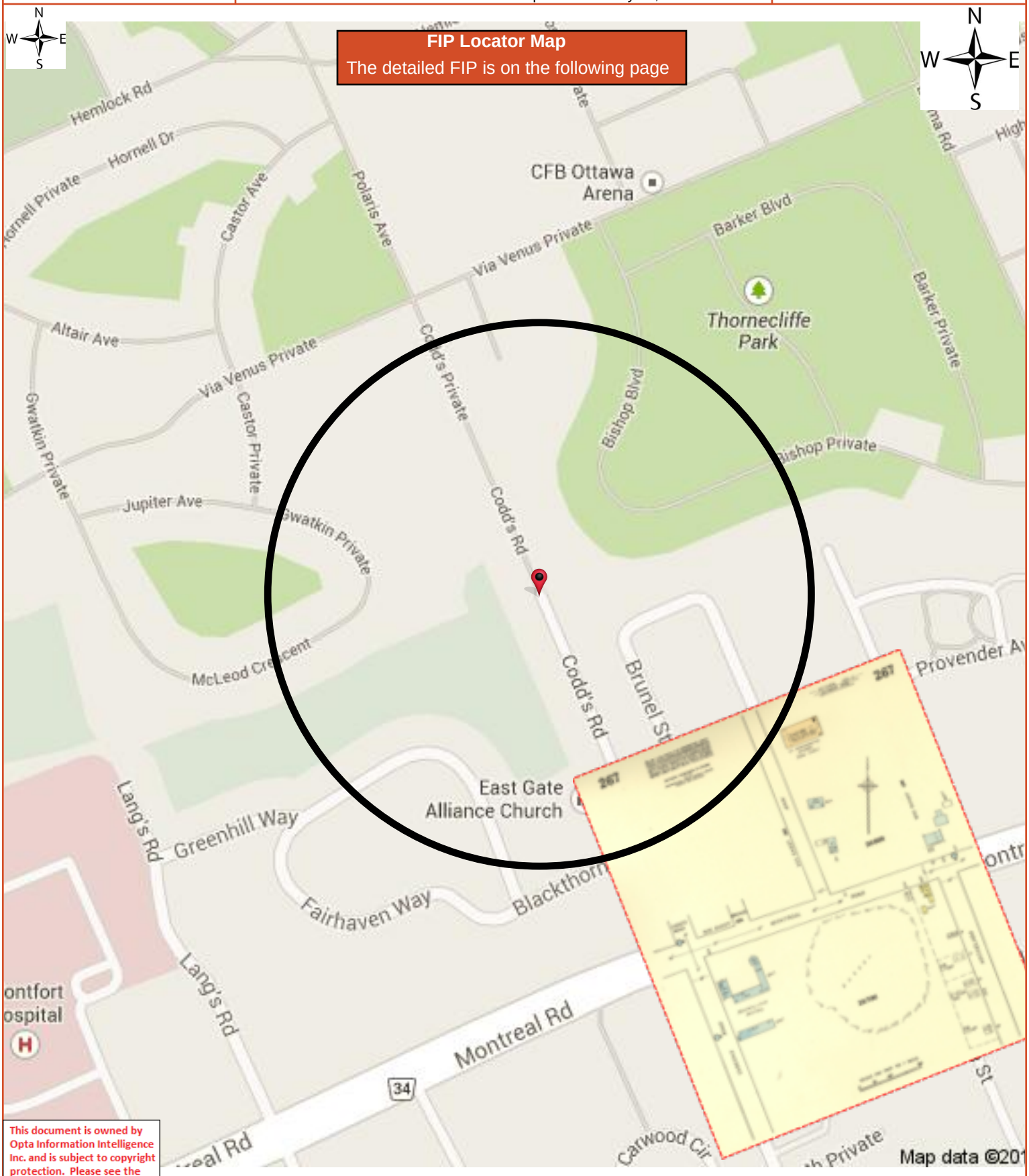
1958 Volume: Ottawa 2 Firemap: 267
Ottawa Volume 2 Plan: 1448 (1956)
Sheet: 267 (1958)

Requested by:
ELEANOR GOOLAB
Date Completed: January 27, 2014 07:17:13

OPTA INFORMATION INTELLIGENCE

FIP Locator Map

The detailed FIP is on the following page



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HEIRS Report

1958 Volume: Ottawa 2 Firemap: 267
Ottawa Volume 2 Plan: 1448 (1956)
Sheet: 267 (1958)

Requested by:
ELEANOR GOOLAB
Date Completed: January 27, 2014 07:17:13

OPTA INFORMATION INTELLIGENCE

267

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TORONTO AND MONTREAL

OTTAWA, VOL. 2.
OCTOBER 1956

267

507

Corridor
BK. ON C. BLK. WALLS
CONC. FLRS & ROOF

ST. BERNADETTE SCHOOL
(Rom. Cath.)

SEE SHEET 266

ANN

O.H. STONE 1½ X 911 A

911

D STONE 1½ P

26800

SEE SHEET 268

947 A

947

CODD'S ROAD

SEE SHEET 266 BRUNEL

16" 16" 16" MONTREAL 16" 16" ROAD

50'

60'

870

911

934

940

943

6"

66'

1 & BT C. BLK. REST. 2

1 & BT C. BLK. 2 P P

1 C. BLK P

1 C. BLK

870 B

ROCKCLIFFE MOTEL

1 P C. BLK P 870 C

CARSONS ROAD

QUARRY

26700

1½ D X

1½ P S Rc. D X 1 P

1 P 940 A

1 P 1½ X Rc. D 16

Auto 1 P 22 A

D 1 P 22

D Rc. 2 P 30

1 P 34 A Auto

D Rc. 2 P 34 (6)

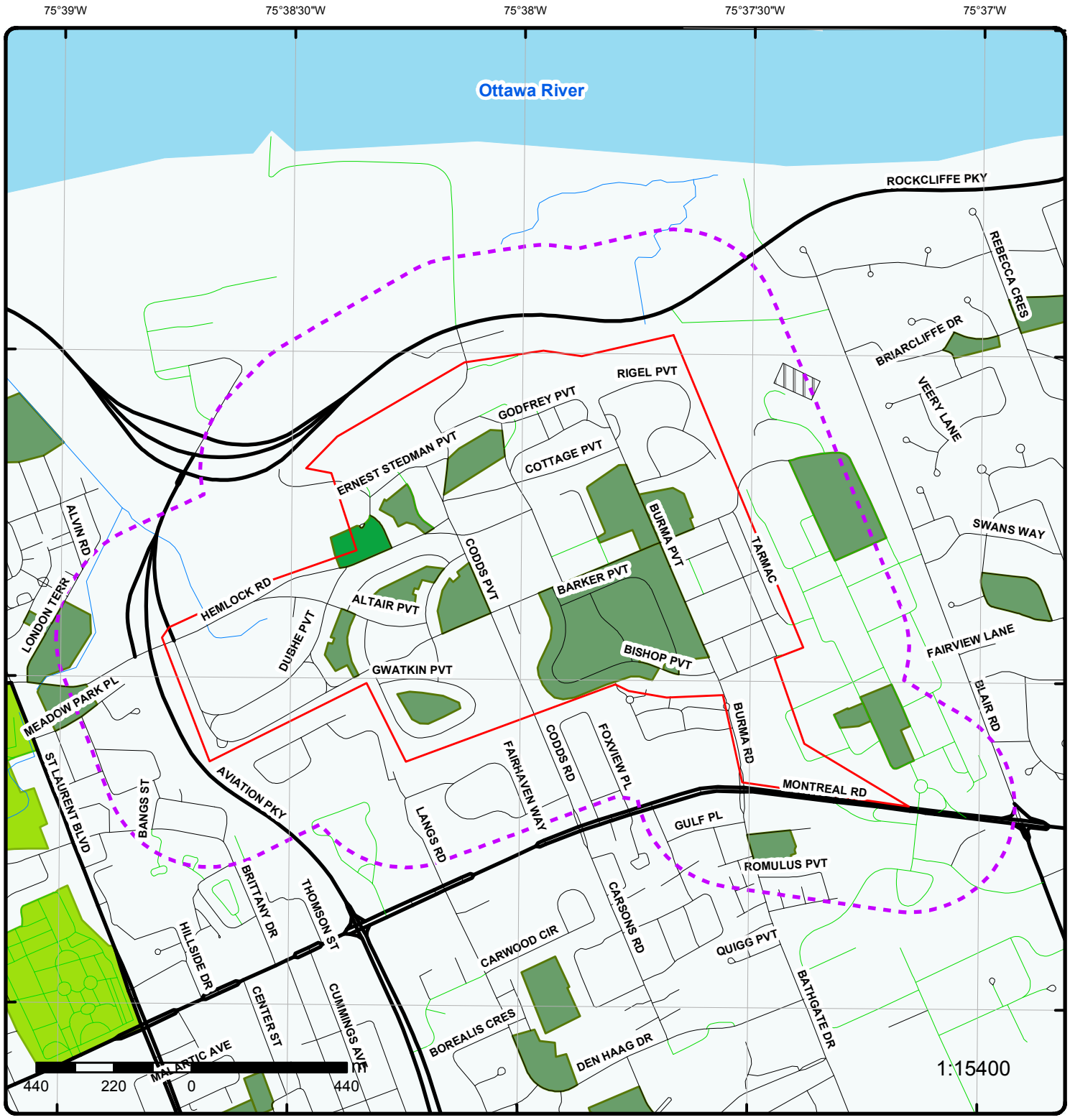
Auto 1 P 48 A

D 1½ Rc. P 48

HOCHELAGA

SCALE 100 FEET TO 1 INCH

0' 50' 100' 200'



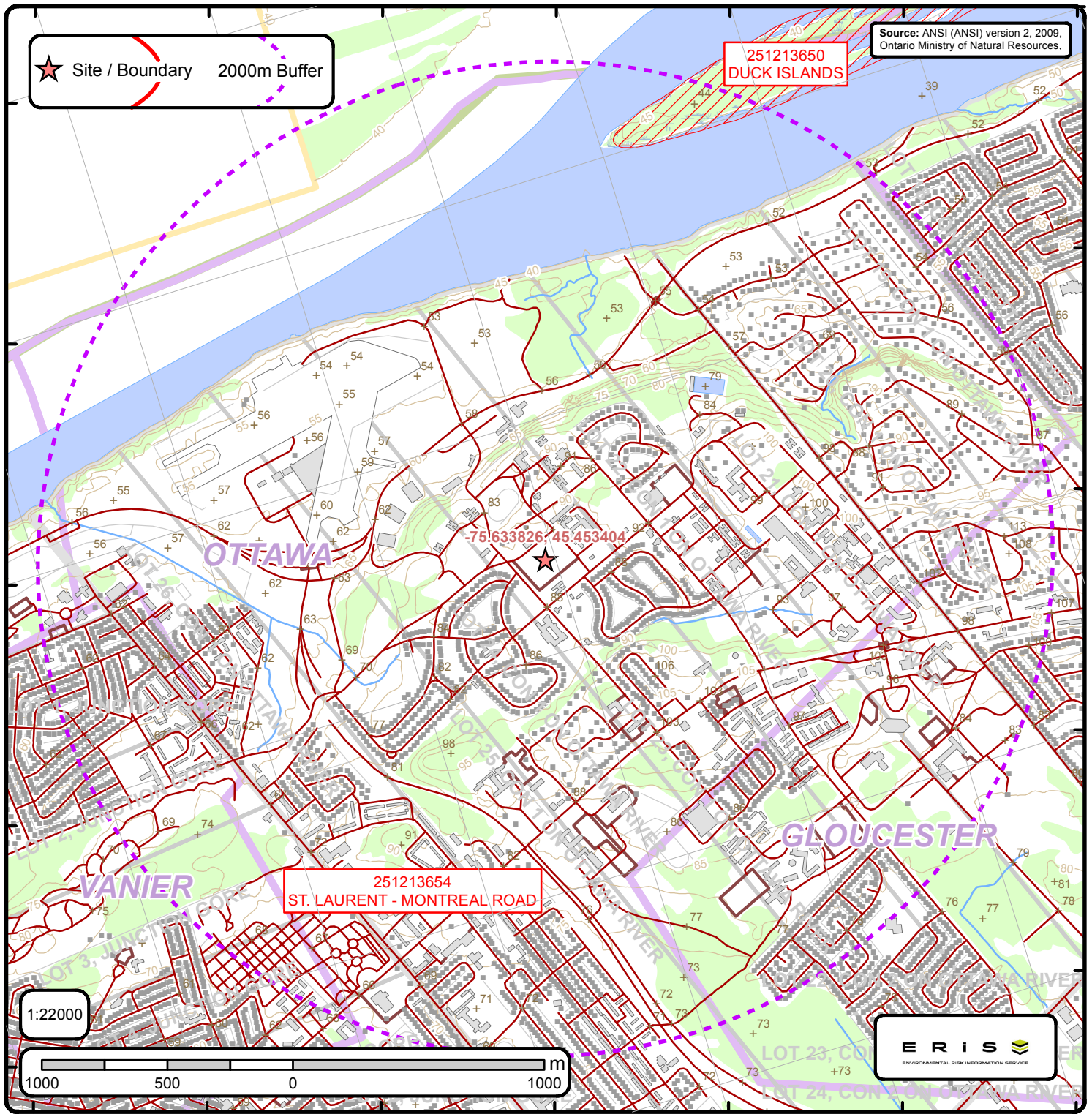
Map

Order No: 20131223029

Address: Codd's Road, Ottawa, ON

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

Source: © 2012 DMTI Spatial Inc.



Area of Natural & Scientific Interest (ANSI) Order No. 20131223029

- Spot Height
- Building Point
- Towers
- Utility Site Point
- Misc. Line
- Railroads
- Roads
- Trail
- Transportation Structure
- Utility Line
- Water Structure
- Drainage Line Feature
- River or Stream
- Airports
- Tanks
- Building to Scale
- Contour Line
- Pit or Quarry
- Waterbody
- Wetlands
- Concession
- Lots
- Municipalitiy
- Land Ownership
- Wooded Area
- Conservation Authority
- Conservation Area
- Municipal Park
- Provincial Park
- National Park
- Nature Reserve
- ANSI Area

ANSI Report

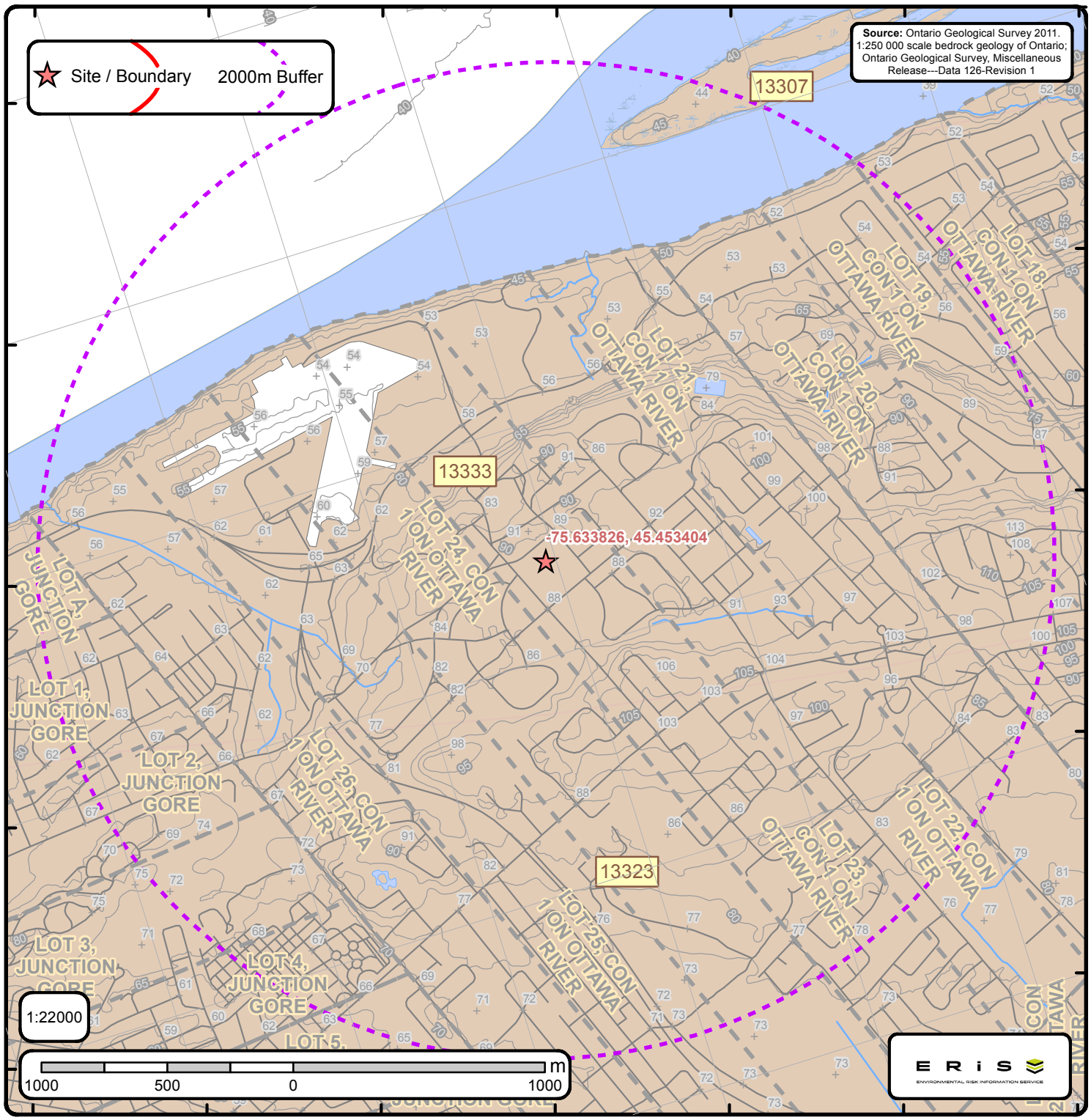
ANSI Units Found within 2000 m of
Latitude: 45.453404
Longitude: -75.633826

Order ID:
20131223029



ANSI Name: ST. LAURENT - MONTREAL ROAD |
Type: ANSI, Earth Science | **Significance:** Provincial | **Management Plan:** No | **Location Description:** | **Area (sqm):** 1112 |
Comments:

ANSI Name: DUCK ISLANDS |
Type: Candidate ANSI, Life Science | **Significance:** Provincial | **Management Plan:** No | **Location Description:** | **Area (sqm):** 824980 |
Comments:



Bedrock Geology of Ontario

Order No. 20131223029

Spot Height
Roads
Contour Lines
Streams
Railroads
Lots
Pit or Quarry
Airports
Waterbody
Wetlands

Bedrock Geology Lines

- CONTACT, GEOPHYSICAL, TREND, INTERPRETED
- CONTACT, SHARP, TREND, INTERPRETED
- CONTACT, SHARP, TREND, OBSERVED
- FAULT, DEXTRAL HORIZONTAL COMPONENT, TREND, INTERPRETED, UNKNOWN GENERATION
- FAULT, PROJECTED FAULT, INTERPRETED, UNKNOWN GENERATION
- FAULT, SINISTRAL HORIZONTAL COMPONENT, TREND, INTERPRETED, UNKNOWN GENERATION
- FAULT, SINISTRAL HORIZONTAL COMPONENT, TREND, OBSERVED, UNKNOWN GENERATION
- FAULT, UNKNOWN HORIZONTAL COMPONENT, INCLINED-REVERSE, INTERPRETED, UNKNOWN GENERATION
- FAULT, UNKNOWN HORIZONTAL COMPONENT, INCLINED-REVERSE, OBSERVED, UNKNOWN GENERATION
- FAULT, UNKNOWN HORIZONTAL COMPONENT, TREND, INTERPRETED, UNKNOWN GENERATION
- FAULT, UNKNOWN HORIZONTAL COMPONENT, TREND, OBSERVED, UNKNOWN GENERATION
- NEATLINE
- ONTARIO BORDER
- Marble, chert, iron formation, minor metavolcanic rocks

Dikes

- Abitibi mafic dike
- Biscotasing mafic dike
- Empey Lake mafic dike
- Felsic to intermediate intrusive rocks
- Fort Frances mafic dike
- Frontenac mafic dike
- Grenville mafic dike
- Logan and Nipigon mafic sills
- Mackenzie mafic dike
- Mafic dikes of uncertain age
- Mafic sills and dikes
- Marathon mafic dike
- Marathon, Kapuskasing or Biscotasing mafic dike
- Matachewan mafic dike
- Mine Centre mafic dike
- Molson mafic dike
- North Channel mafic dike
- Pickle Crow mafic dike (Molson swarm) normal
- Pickle Crow mafic dike (Molson swarm) reverse
- Rideau mafic dike
- Sudbury mafic dike
- Ultramafic, gabbroic and granophyric intrusions
- Unsubdivided mafic dike
- Unsubdivided mafic dike (Keweenawan age)
- unknown

C Lines

- FOLD, ANTICLINE, INTERPRETED, UNKNOWN GENERATION
- FOLD, ANTICLINE, OBSERVED, UNKNOWN GENERATION
- FOLD, ANTICLINE, SYNFORMAL, INTERPRETED, SECOND GENERATION
- FOLD, ANTIFORM, INTERPRETED, UNKNOWN GENERATION
- FOLD, SYNCLINE, INTERPRETED, UNKNOWN GENERATION
- FOLD, SYNCLINE, OBSERVED, UNKNOWN GENERATION
- FOLD, SYNFORM, INTERPRETED, UNKNOWN GENERATION

Kimberlite

Bedrock Geology Report

Bedrock Geology units found within 2000 m of
Latitude: 45.453404
Longitude: -75.633826

Order ID:
20131223029



ID: 13333 | **Unit Name:** |
Type (All): 54a | **Type (Primary):** 54a | **Type (Secondary):** | **Type (Tertiary):** | **Rock Type (Primary):** Limestone, dolostone, shale, arkose, sandstone | **Stratus (Primary):** Ottawa Group; Simcoe Group; Shadow Lake Formation | **Super Eon (Primary):** | **Eon (Primary):** PHANEROZOIC (Present to 542.0 Ma) | **Era (Primary):** PALEOZOIC (251.0 Ma to 542.0 Ma) | **Period (Primary):** ORDOVICIAN (443.7 Ma to 488.3 Ma) | **Epoch (Primary):** MIDDLE ORDOVICIAN (now considered UPPER DEVONIAN) | **Province (Primary):**

ID: 13323 | **Unit Name:** |
Type (All): 55b | **Type (Primary):** 55b | **Type (Secondary):** | **Type (Tertiary):** | **Rock Type (Primary):** Shale, limestone, dolostone, siltstone | **Stratus (Primary):** Georgian Bay Formation; Blue Mountain Formation; Billings Formation; Collingwood Member; Eastview Member | **Super Eon (Primary):** | **Eon (Primary):** PHANEROZOIC (Present to 542.0 Ma) | **Era (Primary):** PALEOZOIC (251.0 Ma to 542.0 Ma) | **Period (Primary):** ORDOVICIAN (443.7 Ma to 488.3 Ma) | **Epoch (Primary):** UPPER ORDOVICIAN | **Province (Primary):**

ID: 13307 | **Unit Name:** |
Type (All): 53 | **Type (Primary):** 53 | **Type (Secondary):** | **Type (Tertiary):** | **Rock Type (Primary):** Dolostone, sandstone | **Stratus (Primary):** Beekmantown Group | **Super Eon (Primary):** | **Eon (Primary):** PHANEROZOIC (Present to 542.0 Ma) | **Era (Primary):** PALEOZOIC (251.0 Ma to 542.0 Ma) | **Period (Primary):** ORDOVICIAN (443.7 Ma to 488.3 Ma) | **Epoch (Primary):** LOWER ORDOVICIAN | **Province (Primary):**

Bedrock Geology Report Metadata

Ontario Geological Survey 2011. 1:250 000 scale bedrock geology of Ontario; Ontario Geological Survey, Miscellaneous Release-Data 126 Revision1

ONTARIO MINISTRY OF NORTHERN DEVELOPMENT, MINES AND FORESTRY

ID - Unit ID **Unit Name** - Generalized geological unit classification

Type (All) - The geological unit number(s) or code(s) for all rock types present in an individual polygon.

Type (Primary) - The primary geological unit number or code for the primary rock type in an individual polygon

Type (Secondary) - The secondary geological unit number or code for the secondary rock type, if present, in an individual polygon

Type (Tertiary) - The tertiary geological unit number or code for the tertiary rock type, if present, in an individual polygon

Rock Type (Primary) - Rock type or sub-unit description

Status (Primary) - The Stratigraphic unit. Divided into:

```
Supergroup (two or more groups and lone formations)
Group (two or more formations)
Formation (primary unit of lithostratigraphy)
Member (named lithologic subdivision of a formation)
Bed (named distinctive layer in a member or formation)
```

Super Eon (Primary) - A name given to the largest defined unit of geological time, divided into Eons. Unique values which this field may contain (Domains) are:

```
PRECAMBRIAN (0.542 Ga to <3.85 Ga)
```

Eon (Primary) - A name given to a defined unit of geological time, divided into Eras. Unique values which this field may contain (Domains) are:

```
ARCHEAN (2.5 Ga to <3.85 Ga)
PROTEROZOIC (0.542 Ga to 2.50 Ga)
PHANEROZOIC (Present to 542.0 Ma)
```

Era (Primary) - A name given to a defined unit of geological time, divided into Periods. Each era on the scale is separated from the next by a major event or change. Unique values which this field may contain (Domains) are:

```
MESOARCHEAN (2.8 Ga to 3.2 Ga)
NEO-TO MESOARCHEAN (2.5 Ga to 3.2 Ga)
NEOARCHEAN (2.5 Ga to 2.8 Ga)
PALEOPROTEROZOIC (1.6 Ga to 2.5 Ga)
MESO-TO PALEOPROTEROZOIC (1.0 Ga to 2.5 Ga)
MESOPROTEROZOIC (1.0 Ga to 1.6 Ga)
EARLY PALEOZOIC TO NEOPROTEROZOIC (443.7 Ma to 1.0 Ga)
NEO-TO MESOPROTEROZOIC (0.542 Ga to 1.6 Ga)
PALEOZOIC (251.0 Ma to 542.0 Ma)
MESOZOIC (65.5 Ma to 251.0 Ma)
```

Period (Primary) - A name given to a defined unit of geological time, divided into Epochs. Unique values which this field may contain (Domains) are:

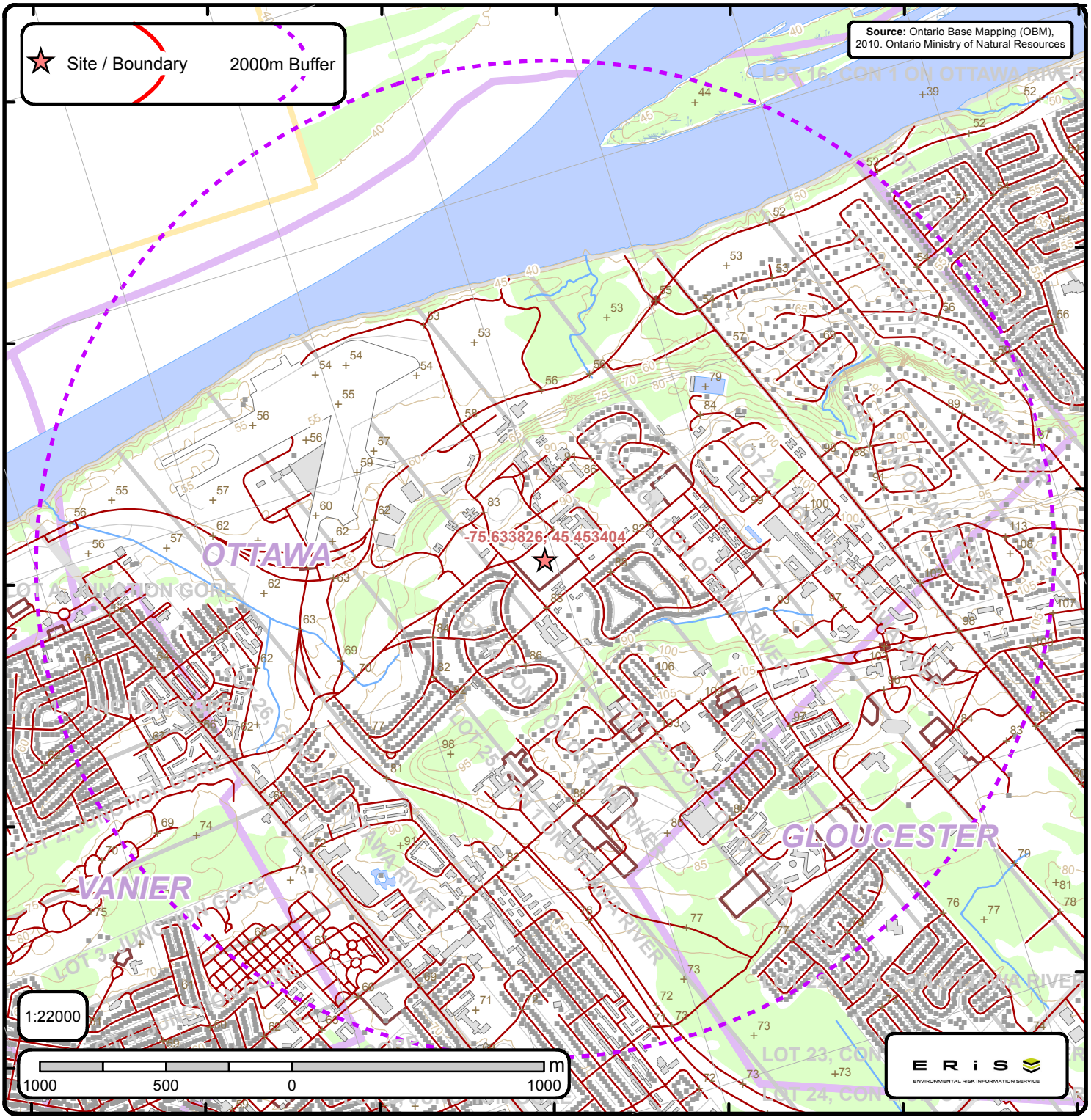
```
CAMBRIAN (488.3 Ma to 542.0 Ma)
ORDOVICIAN (443.7 Ma to 488.3 Ma)
SILURIAN (416.0 Ma to 443.7 Ma)
DEVONIAN (359.2 Ma to 416.0 Ma)
MISSISSIPPIAN TO DEVONIAN (318.1 Ma to 416.0 Ma)
JURASSIC (145.5 Ma to 199.6 Ma)
CRETACEOUS AND JURASSIC (65.5 Ma to 199.6 Ma)
```

Epoch (Primary) - A name given to a defined unit of geological time. Unique values which this field may contain (Domains) are:

```
LOWER ORDOVICIAN
MIDDLE ORDOVICIAN
UPPER ORDOVICIAN
MIDDLE AND LOWER SILURIAN
UPPER SILURIAN TO LOWER DEVONIAN
UPPER SILURIAN
LOWER DEVONIAN
MIDDLE DEVONIAN
UPPER DEVONIAN
LOWER CRETACEOUS AND MIDDLE JURASSIC
```

Province (Primary) - The Geological Province the geological unit is in. Unique values which this field may contain (Domains) are:

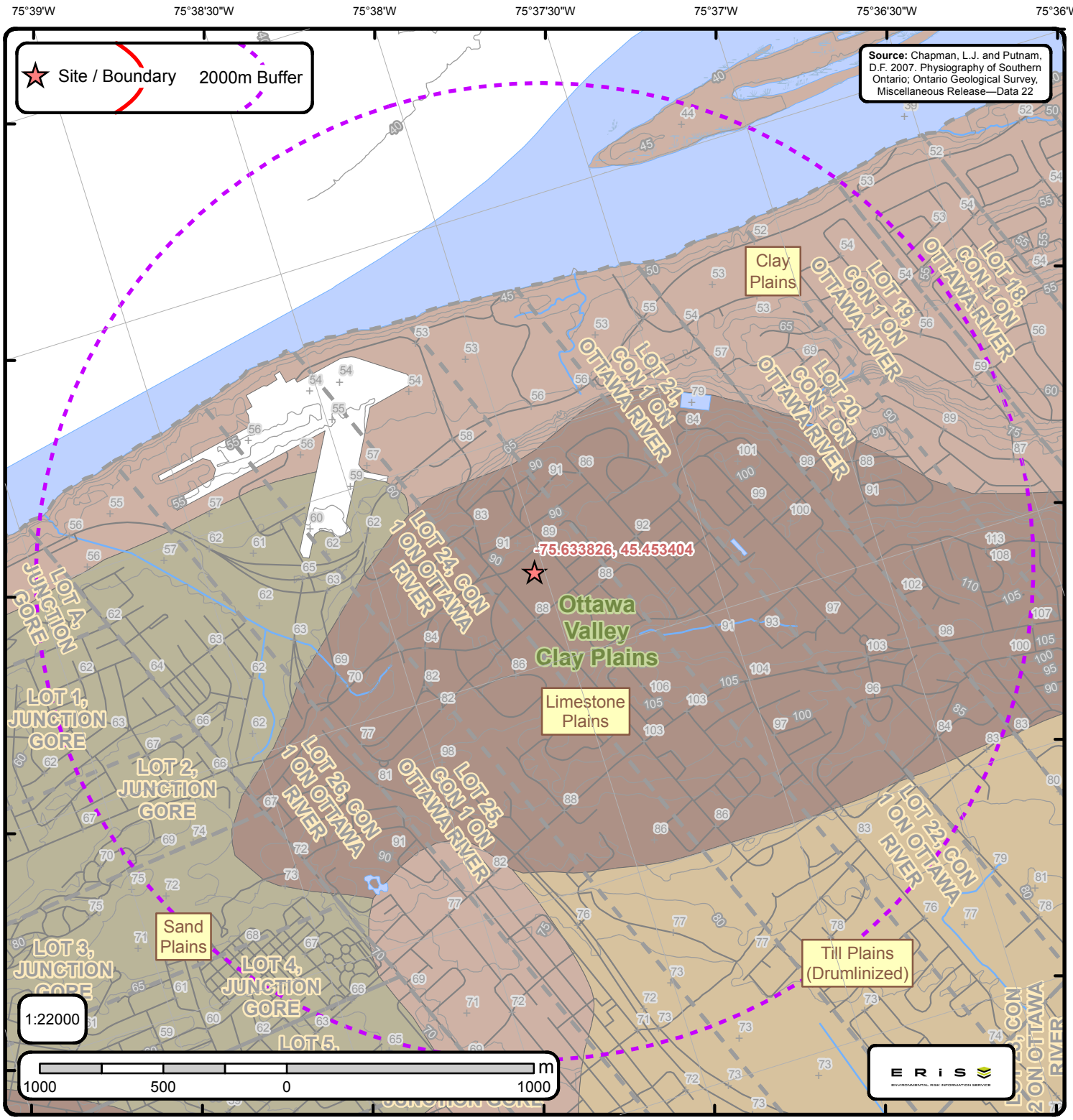
```
SUPERIOR
SOUTHERN
SUPERIOR
GRENVILLE
```



Ontario Base Mapping (OBM) Data

Order No. 20131223029

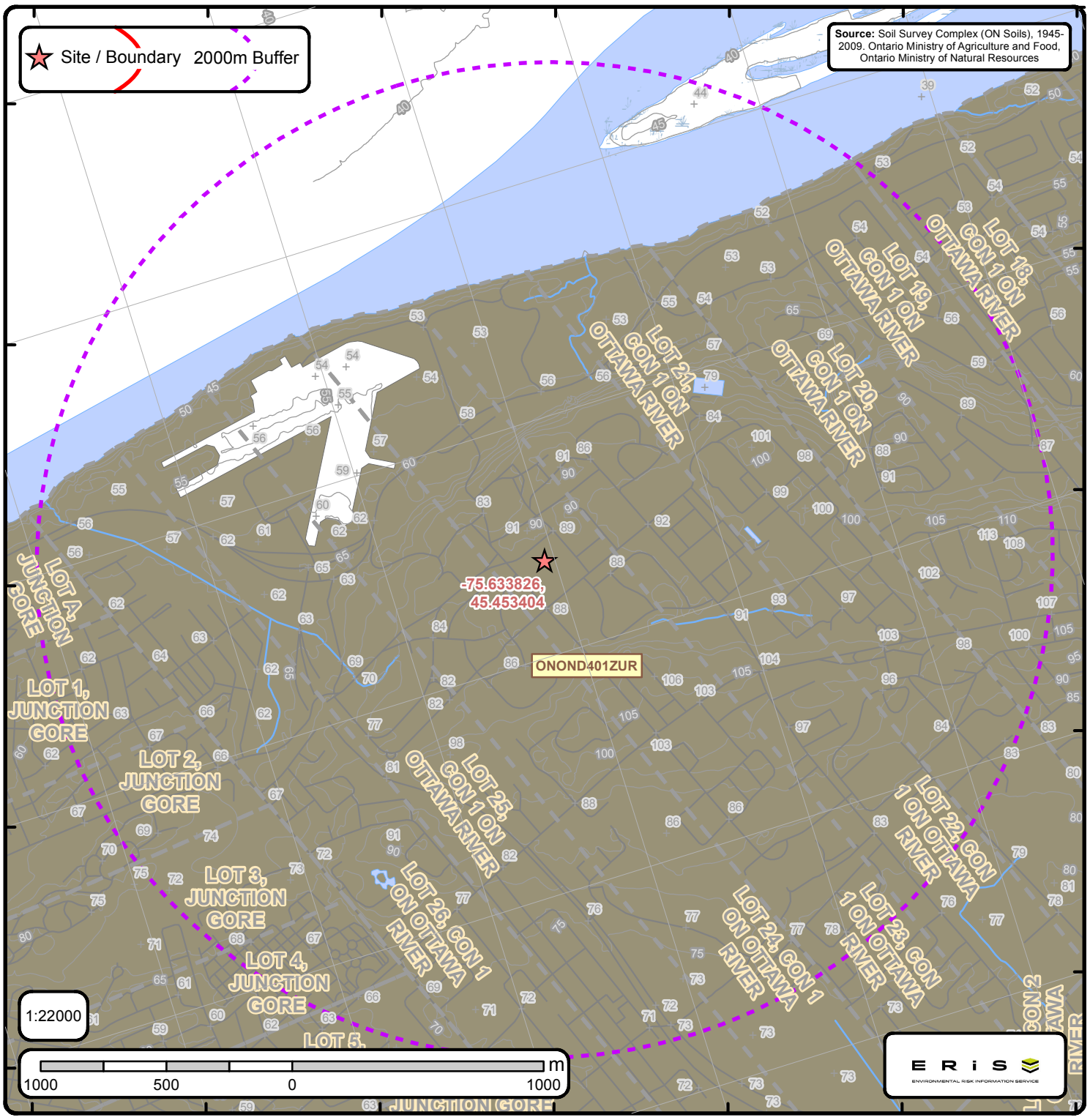
Spot Height	Transportation Structure	Contour Line	Wooded Area
Building Point	Utility Line	Pit or Quarry	Conservation Authority
Towers	Water Structure	Waterbody	Conservation Area
Utility Site Point	Drainage Line Feature	Wetlands	Municipal Park
Misc. Line	River or Stream	Concession	Provincial Park
Railroads	Airports	Lots	National Park
Roads	Tanks	Municipalitiy	Nature Reserve
Trail	Building to Scale	Land Ownership	



Physiography of Southern Ontario

Order No. 20131223029

- Spot Height
- Roads
- Railroads
- Contour Lines
- Streams
- Lots
- Pit or Quarry
- Airports
- Wetlands
- Waterbody
- Boulder Pavement
- Dissected Terrain
- Mud Flow Scars
- Sand Dunes
- escarpment
- shorecliff
- shorecliff (weakly developed)
- Physiography Regions
- Bare Rock Ridges And Shallow Till
- Beaches
- Bevelled Till Plains
- Clay Plains
- Drumlins
- Escarpments
- Eskers
- Kame Moraines
- Limestone Plains
- Peat And Muck
- Sand Plains
- Shale Plains
- Shallow Till And Rock Ridges
- Spillways
- Till Moraines
- Till Plains (Drumlinized)
- Till Plains (Undrumlinized)



Soil Survey Complex (ON Soils)

Order No. 20131223029

- Spot Height
- Railroads
- Roads
- Contour Lines
- Streams
- Lots
- Pit or Quarry
- Airports
- Wetlands
- Waterbody

Soils Report

Soil Map Units Found within 2000 m of
Latitude: 45.453404
Longitude: -75.633826

Order ID:
20131223029



Map Unit: ONOND401ZUR **Soil Complex:** 1 of 1 **Area (sq m):** 85821000.0
Soil Type: ONZUR___ | **Percent:** 100 | **Code:** ZUR | **Name:** URBAN | **Symbol:** ZUR | **Parent Material:** | **Landscape:** | **Slope:** -9.000000 | **Class:** | **Range:** | **Stoniness:** | **CLI:** | **CLI1:** | **CLI2:** | **Survey:** OTTAWA CARLETON | **Drainage:** | **Hydro:** | **Texture:** | **Modifier:** ___

Soils Report Metadata

Soil Survey Complex (ON Soils)

ONTARIO MINISTRY OF AGRICULTURE AND FOOD
MINISTRY OF NATURAL RESOURCES
1945-2009

Map Unit - The SOIL MAPUNIT is the basic element of an applied soil classification resulting from detailed soil surveys. Soil Map unit is comprised of one or more soil survey polygons. The MAPUNIT field was generated for each polygon by appending the PROVINCE and NSDB-ID codes with the MAP UNIT symbol that identified that polygon on the original printed soil map. The MAPUNIT usually encodes meaningful information about the soil type and topography; the same information which is found in the Component table. Within any one survey, a group of polygons with similar properties may be coded with the same MAPUNIT.

Soil Type - Identifies a specific soil profile.

Percent - Proportion of the area of the Soil Map Unit occupied by a specific soil component, expressed as a percent. For any particular SOIL MAPUNIT, the sum of the individual. Soil Map Unit Component Area values must be equal to 100%.

Code - Three letter CANSIS code for identifying soils. **Name** - Textual identifier of the soil. **Symbol** - Soil symbol as found in the soil Mapunit.

Survey - Name describing the geographic location where the Soil Survey was completed. Typically the name denotes an administrative boundary of an Upper Tier municipality that occurred at the time of the Soil Survey.

Slope - Predominant slope of the landscape expressed as a percent (%). Slope steepness is often referred to by Class.

Class	Range (%)	Terminology
A	0.0 - 0.5	Level
B	0.5 - 2	Nearly level
C	2.0 - 5	Very gentle slopes
D	5.0 - 9	Gentle slopes
E	9.0 - 15	Moderate slopes
F	15 - 30	Strong slopes
G	30 - 45	Very strong slopes
H	45 - 70	Extreme slopes
I	70 - 100	Steep slopes
J	> 100	Very steep slopes

Stoniness - Occurrence of surface stoniness

Code	
-	Not Applicable
0	Non-stony
1	Slightly stony
2	Moderately stony
3	Very stony
4	Exceedingly stony
5	Excessively stony

Drainage - Indicates classification of how well the soil drains.

Code	
-	Not Applicable
VR	Very Rapidly
R	Rapidly
W	Well
MW	Moderately Well
I	Imperfectly
P	Poorly
VP	Very Poorly

Texture - Describes the soil texture of the A Horizon in the soil profile.

Code	
S	coarse sand and loamy sand
SL	moderately coarse sandy loam
L	medium - moderately fine loam
SIL	silt loam
CL	clay loam
SIC	silty clay
C	clay
O	organic

CLI - Classification of soil and land physical and climatic capability for the production of common field crops as part of the Canada Land Inventory (CLI).

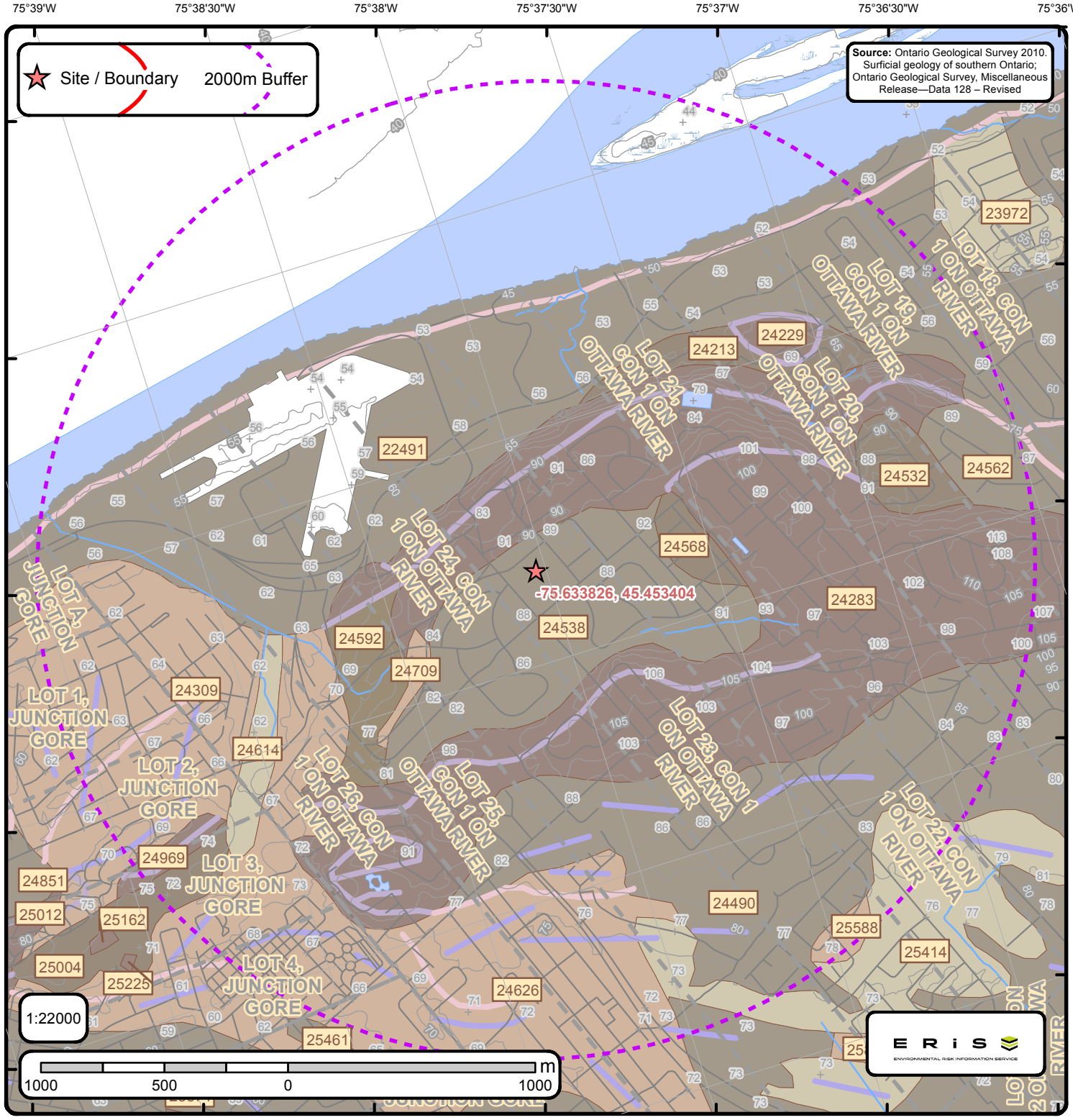
Class 1 No significant limitations in use for Crops
Class 2 moderate limitations on use for crops
Class 3 moderately severe limitations on use for crops.
Class 4 Severe limitations on use for crops.
Class 5 Very severe limitations preclude annual cultivation; improvements feasible.
Class 6 Natural grazing only; no improvements feasible.
Class 7 No capability for agriculture.

CLI1 and CLI2 - First and Second CLI (Canada Land Inventory) Limitation Subclass

Subclass C Land subject to crop heat unit regimes of under 2300 (i.e. adverse Climate)
Subclass D Adverse soil structure (i.e. Depth of rooting zone is restricted)
Subclass E Loss of soil profile from Erosion
Subclass F Low inherent soil Fertility
Subclass I Subject to occasional flooding (Inundation) from adjacent streams or waterbodies
Subclass M Low inherent Moisture holding capacity
Subclass P Presence of surface stones > 15 cm diameter.
Subclass R Presence of consolidated bedrock within one metre of the soil surface
Subclass S Presence of a combination of the Subclasses F and M, or, the presence of a combination of the Subclasses P and R (i.e. adverse soil characteristics)
Subclass T Presence of adverse Topography

Hydro – Hydrological Soil Groups classify soils into 4 groups (A,B,C,and D) according to water run-off and infiltration rates.

A Soils that have a low runoff potential and high infiltration rate, as the soils typically are sands and gravel.
B Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures.
C Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture.
D Soils have a high runoff potential and very slow infiltration rate when thoroughly wetted. Soils include clay soils with high swelling potential, soils in a permanent high water table and shallow soils over nearly impervious material.



The Surficial Geology of Southern Ontario

Order No. 20131223029

Spot Height	Streams	Dune	Beach	Esker	karst	pitsg
Waterbody	Contour Lines	Lake	Bluff	Esker ND	linfeat	popup
Wetlands	Roads	Rib	Crevasse	Fluvial DL	megarip	ribl
Airports	Railroads	Scab	Crest	fluvndl	mfluvdl	slidel
Pit or Quarry	Morains	Slide	End	iceberg	mfluvndl	slumpb
Lots		NOF Dune	Escarpment	icslope	moraine	terrace

Surface Geology Report

Surface Geology units found within 2000 m of
Latitude: 45.453404
Longitude: -75.633826

Order ID:
20131223029



ID: 22491 | **Unit Name:** Offshore marine deposits |
Deposit Type Code: 3a | **Deposit Age:** Quaternary (Champlain Sea) | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** clay, silt | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** glaciomarine | **Primary General Modifier:** foreshore/basinal | **Veneer:** silt, sand | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Low | **Material Description:** Clay and silt underlying erosional terraces; upper part of marine deposits removed to variable depths by fluvial erosion so in places clay is uniform blue-grey; unit includes lenses, bars and channel fills to sand and pockets of nonmarine silt that were

ID: 24213 | **Unit Name:** Till |
Deposit Type Code: 1a | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** sandy silt to silty sand | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** N-NE | **Carbon Content:** | **Formation:** Undifferentiated silty-sandy till on Paleozoic terrain | **Permeability:** Low-Medium | **Material Description:** Sandy and silty compact diamicton, grey at depth but brown where oxidized; calcareous where derived from sedimentary rocks and not leached; consists dominantly of lodgment till. In areas that lie below marine limit (198 m a.s.l.) it is overlain by a disc

ID: 24229 | **Unit Name:** Bedrock |
Deposit Type Code: Pa | **Deposit Age:** Paleozoic | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occuring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.

ID: 24283 | **Unit Name:** Bedrock |
Deposit Type Code: Pa | **Deposit Age:** Paleozoic | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occuring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.

ID: 24309 | **Unit Name:** Alluvial deposits |
Deposit Type Code: 6b | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** sand | **Primary Material Modifier:** | **Secondary Material:** silt | **Primary General:** fluvial | **Primary General Modifier:** abandoned floodplain | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Medium grained stratified sand with some silt; in the form of fluvial terraces and channels cut in marine clay, and bars and spits within abandoned channels.

Surface Geology Report

Surface Geology units found within 2000 m of
Latitude: 45.453404
Longitude: -75.633826



ID: 24490 | **Unit Name:** Offshore marine deposits |
Deposit Type Code: 3a | **Deposit Age:** Quaternary (Champlain Sea) | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** clay, silt | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** glaciomarine | **Primary General Modifier:** foreshore/basinal | **Veneer:** silt, sand | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Low | **Material Description:** Clay and silt underlying erosional terraces; upper part of marine deposits removed to variable depths by fluvial erosion so in places clay is uniform blue-grey; unit includes lenses, bars and channel fills to sand and pockets of nonmarine silt that were

ID: 24532 | **Unit Name:** Till |
Deposit Type Code: 1a | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** sandy silt to silty sand | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** N-NE | **Carbon Content:** | **Formation:** Undifferentiated silty-sandy till on Paleozoic terrain | **Permeability:** Low-Medium | **Material Description:** Sandy and silty compact diamicton, grey at depth but brown where oxidized; calcareous where derived from sedimentary rocks and not leached; consists dominantly of lodgment till. In areas that lie below marine limit (198 m a.s.l.) it is overlain by a disc

ID: 24538 | **Unit Name:** Offshore marine deposits |
Deposit Type Code: 3 | **Deposit Age:** Quaternary (Champlain Sea) | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** clay, silt | **Primary Material Modifier:** | **Secondary Material:** sand | **Primary General:** glaciomarine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Low | **Material Description:** Clay, silty clay and silt, commonly calcareous and fossiliferous; locally overlain by thin sands. Upper parts are generally mottled or laminated reddish brown and bluish grey and may contain lenses and pockets of sand, but at depth the clay is uniform a

ID: 24562 | **Unit Name:** Offshore marine deposits |
Deposit Type Code: 3 | **Deposit Age:** Quaternary (Champlain Sea) | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** clay, silt | **Primary Material Modifier:** | **Secondary Material:** sand | **Primary General:** glaciomarine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Low | **Material Description:** Clay, silty clay and silt, commonly calcareous and fossiliferous; locally overlain by thin sands. Upper parts are generally mottled or laminated reddish brown and bluish grey and may contain lenses and pockets of sand, but at depth the clay is uniform a

ID: 24568 | **Unit Name:** Till |
Deposit Type Code: 1a | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** sandy silt to silty sand | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** N-NE | **Carbon Content:** | **Formation:** Undifferentiated silty-sandy till on Paleozoic terrain | **Permeability:** Low-Medium | **Material Description:** Sandy and silty compact diamicton, grey at depth but brown where oxidized; calcareous where derived from sedimentary rocks and not leached; consists dominantly of lodgment till. In areas that lie below marine limit (198 m a.s.l.) it is overlain by a disc

Surface Geology Report

Surface Geology units found within 2000 m of
Latitude: 45.453404
Longitude: -75.633826



ID: 24592 | **Unit Name:** Landslide |
Deposit Type Code: l | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** clay | **Secondary Material:** sand | **Primary General:** colluvial | **Primary General Modifier:** landslide | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Landslide area showing location of headscarp and general trend of slump ridges. Ridges generally consist of clay with overlying or admixed sand.

ID: 24614 | **Unit Name:** Organic deposits |
Deposit Type Code: 7 | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** organic deposits | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** wetland | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Mainly muck and peat in bogs, fens, swamps and poorly drained areas.

ID: 24626 | **Unit Name:** Alluvial deposits |
Deposit Type Code: 6b | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** sand | **Primary Material Modifier:** | **Secondary Material:** silt | **Primary General:** fluvial | **Primary General Modifier:** abandoned floodplain | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Medium grained stratified sand with some silt; in the form of fluvial terraces and channels cut in marine clay, and bars and spits within abandoned channels.

ID: 24709 | **Unit Name:** Alluvial deposits |
Deposit Type Code: 6b | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** sand | **Primary Material Modifier:** | **Secondary Material:** silt | **Primary General:** fluvial | **Primary General Modifier:** abandoned floodplain | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Medium grained stratified sand with some silt; in the form of fluvial terraces and channels cut in marine clay, and bars and spits within abandoned channels.

ID: 24969 | **Unit Name:** Bedrock |
Deposit Type Code: Pa | **Deposit Age:** Paleozoic | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occuring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.



ID: 25004 | **Unit Name:** Till |
Deposit Type Code: 1a | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** sandy silt to silty sand | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** N-NE | **Carbon Content:** | **Formation:** Undifferentiated silty-sandy till on Paleozoic terrain | **Permeability:** Low-Medium | **Material Description:** Sandy and silty compact diamicton, grey at depth but brown where oxidized; calcareous where derived from sedimentary rocks and not leached; consists dominantly of lodgment till. In areas that lie below marine limit (198 m a.s.l.) it is overlain by a disc

ID: 25414 | **Unit Name:** Organic deposits |
Deposit Type Code: 7 | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** organic deposits | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** wetland | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Mainly muck and peat in bogs, fens, swamps and poorly drained areas.

ID: 25588 | **Unit Name:** Alluvial deposits |
Deposit Type Code: 6b | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** sand | **Primary Material Modifier:** | **Secondary Material:** silt | **Primary General:** fluvial | **Primary General Modifier:** abandoned floodplain | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Medium grained stratified sand with some silt; in the form of fluvial terraces and channels cut in marine clay, and bars and spits within abandoned channels.

Surface Geology Report Metadata

Ontario Geological Survey 2010. Surficial geology of southern Ontario; Ontario Geological Survey, Miscellaneous Release - Data 128 - Revised.

ONTARIO MINISTRY OF NORTHERN DEVELOPMENT, MINES AND FORESTRY

ID - ID applied to the Unit

Unit Name - Name of deposit

Deposit Type Code - The geological unit number taken from the original map legend.

Deposit Age - to show the age when the sediments were deposited, e.g., Wisconsinan, postglacial or recent.

Map Number - Original map series number, eg., 'M2402' or 'P1973'. Each sgu_point feature is tagged to its original map.

Map Name - Usually NTS area where mapping was completed, e.g., 'Golden Lake'

Source Map Scale - The scale at which the original map was captured, e.g., '1:50 000'

Primary Material - This attribute provides the user with information regarding the most prevalent material present within a given area.

Primary Material Modifier- This attribute provides the user with a more refined description of the lithological classification of the primary material.

Secondary Material - This attribute provides the user with information regarding subordinate materials present within a given area.

Primary General - This attribute provides the user with an interpretation of the depositional environment within which the primary material was deposited.

Primary General Modifier - This attribute provides the user with a refined interpretation of the primary genetic modifier.

Veneer - This attribute provides the user with information regarding the type of material that forms a thin, discontinuous veneer over the primary material.

Sub Episode - A diachronic stratigraphic unit in a lower order than Episode and the proposed sequence-stratigraphic classification, consists in descending order of Michigan, Elgin and Ontario in the eastern and northern Great Lakes area in the Wisconsin Episode (Johnson et al. 1997; Karrow et al. 2000).

Sub Episode - A diachronic stratigraphic unit in a lower order than Episode and the proposed sequence-stratigraphic classification, consists in descending order of Michigan, Elgin and Ontario in the eastern and northern Great Lakes area in the Wisconsin Episode (Johnson et al. 1997; Karrow et al. 2000).

Phase - A diachronic stratigraphic unit in a lower order than Subepisode, and the proposed sequence-stratigraphic classification is listed in the following table in the eastern and northern Great Lakes area (Karrow et al. 2000)

Stratus Modifier - This attribute provides the user information regarding the stratigraphic position of the mapped unit (i.e., whether the unit occurs primarily on the surface or in the subsurface).

Provenance - This attribute provides the user with information regarding the provenance of a particular till unit (i.e. direction or lobe from which the till is derived).

Carbon Content - This attribute provides the user with information regarding the carbonate content of till.

Formation - This attribute provides the user with information regarding the formation to which a given primary material belongs (e.g., Tavistock Till, Port Stanley Till, Scarborough Formation). This attribute is seamless and allows the user to create a map based on formation.

Permeability - This attribute provides the user with basic information about permeability of the sediments in a ranking of high, medium and low.

Material Description - Material or sediment description, e.g., 'sand and silty fine sand', 'silty sand and gravel' and 'silty till with low stone content'.

APPENDIX F

Correspondence

Environment Canada | Environnement Canada

Terrasses de la Chaudière
10 Wellington Street, 27th Floor
Gatineau, Québec K1A 0H3

Your File Votre référence
OE-OT-015358
Our File Notre référence
A-2013-01641 / MJL

AUG 08 2014

Mr. Jason Cornell
Junior Environmental Scientist
DST Consulting Engineers Inc.
2150 Thurston Drive
Ottawa, Ontario K1G 5T9

Dear Mr. Cornell,

We have completed processing your request under the *Access to Information Act* (the Act) for:

> "Owner: Canada Lands Company
> Address: Former CFB Rockcliffe, Ottawa, Ontario
>
> The property has no civic address but is comprised of the following two parcels of land:
> - PIN: 04273-0433 (LT) - Parts of Lots 21-25, Con 1 Ottawa Front, designated as Parts 1-11, Township of Glouchester, Plan 4R14475;
> - PIN: 04273-0434 (LT) - Parts of Lots 21 & 22, Con 1 Ottawa Front, Township of Glouchester
>
> Environmental Concerns (General correspondence, occurrence reports, abatement), Orders, Tanks (ASTs/USTs), Spills, Investigations/Prosecutions (with owner/tenant information), and Waste Generater number/classes. Certificates of Approval including: Air - emissions, Water, Sewage, Waste Water - industrial discharge, Waste Systems, and Pesticide licenses. Authorization: {Dan Schultz} "

Attached please find the complete release package in response to this request. Please be advised that some information has been withheld in accordance with sections 15 and 19 of the Act. A copy of the relevant sections is attached.

Please be advised that you are entitled to file a complaint with the Information Commissioner concerning the processing of your request within sixty days of the receipt of this notice. In the event you decide to avail yourself of this right, your notice of complaint should be addressed to:

Information Commissioner of Canada
30 Victoria Street
Gatineau, Québec K1A 1H3

.../2

If you have any questions regarding this request, please do not hesitate to contact Marie-Josée Lafrenière at 819-953-7652.

Yours sincerely,

for Nancy Hamzawi
Access to Information and Privacy Coordinator

Enclosures

15(1) INTERNATIONAL AFFAIRS AND DEFENCE

15. (1) The head of a government institution may refuse to disclose any record requested under this Act that contains information the disclosure of which could reasonably be expected to be injurious to the conduct of international affairs, the defence of Canada or any state allied or associated with Canada or the detection, prevention or suppression of subversive or hostile activities, including, without restricting the generality of the foregoing, any such information

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19(1) PERSONAL INFORMATION

19. (1) Subject to subsection (2), the head of a government institution shall refuse to disclose any record requested under this Act that contains personal information as defined in section 3 of the Privacy Act.

Document Released Under the Access to Information Act / Document divulgué en vertu de la Loi sur l'accès à l'information.

Shell Canada Products Limited
Eastern Complex - Ontario Markets
1500 Don Mills Road
North York, Ontario M3B 3K4
Telephone (416) 441-3800

January 27, 1992

Environment Canada
Attention: Mr. Frank D'Addario, B.Sc.
Environmental Officer
49 Camelot Drive
Nepean, Ontario
K1A 0H3

Dear Mr. D'Addario

RE: SHELL RETAIL OUTLET - 77 VIA VENUS, ROCKCLIFFE

We have now concluded our environmental investigation of subject site and enclosed please find, our consultant's report which details the findings.

Using the best available technology, the assessment consisted of an electromagnetic survey followed by the installation of 22 vapour probes and 4 monitoring boreholes. Additionally, all tanks and lines were tested using a combination of the Vacutect and/or pressure test.

The salient points are as follows:

- Testing concluded that there were no leaks in either the tanks or product lines.
- No vapours were detected in any of the residences on Via Venus.
- Two localized areas of higher residual contamination were found under the former gasoline pump islands and in a zone to the east of the existing islands.
- Off-site migration is concentrated in the fissures in the weathered clay and movement is in a southerly direction.
- The current on-site environmental status poses no further risks to health, safety or the environment.
- It has been agreed amongst Environment Canada, Department of National Defence and Shell Canada Products Limited, to install an interceptor trench along side the new sewer pipe to prevent petroleum infiltration into the sewer and to allow for product removal.

We agree with the consultant's recommendations and further suggest that the on-site remediation of the localized contamination zones be co-ordinated to coincide with future business plans such as tank/piping upgrading or upon termination of the Shell/Canex contract.

VVR-13

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s.19(1)

After you have reviewed the report, I suggest that the interested parties meet to discuss any concerns. Accordingly, please contact the writer at (416) 441-3898 when you are in a position to discuss this report.

Yours truly

Sr. Environmental Engineer
Safety & Environmental Affairs
Products Ontario

Attachment

c.c. Major Rob MacCormack - DND
Adamas Engineering Inc., (w/o)

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DATE ... FOR ... INFO

SHIRLEY PLEASE FILE
4526-ND/16

Shell Canada Products Limited

Eastern Complex - Ontario Markets
1500 Don Mills Road
North York, Ontario M3B 3K4
Telephone (416) 441-3800

June 15, 1992

National Defence
Canadian Forces Base Ottawa
Colonel C. Brando - Base Commander
Ottawa, Ontario
K1A 0K5

Dear Colonel C. Brando

RE: SHELL RETAIL OUTLET - 77 VIA VENUS, ROCKCLIFFE

Further to the meeting on May 28, 1992 and your letter dated June 5, 1992, please be advised that Shell Canada Products Limited will be ceasing its operations at subject site and will be remediating as follows:

a) Removal of all underground tanks and piping.

b) The weepers around the food store building which have been impacted by petroleum product will be removed and replaced.

c) Any free phase petroleum product will be removed. — lets discuss, in close proximity to residences.

d) All soils exceeding Environment Canada's Industrial/Commercial criteria will be remediated to the extent possible without undermining structures.

e) Groundwater contamination appears to be confined to the zones of heaviest soil contamination and therefore will be addressed via the remediation of the soils.

f) From our extensive site assessment data it is expected that the off-site migration of free phase petroleum was via the fractures in the clay and would not expect the soil matrix to exceed the clean-up criteria. Additionally, our interceptor trench and recovery well on the south side of Via Venus have not detected any product and the water sample found the TPH and BTEX values below the method detection limit. Accordingly, it is our view that further remediation and/or excavation is not required for these soils, ie. south of the tank farm and into Via Venus.

We do not anticipate any problem in meeting your requested completion date of August 15, 1992, provided that we are not subjected to delays from external parties.

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We trust this action plan is agreeable to you and request your written concurrence.

Yours truly

Staff Environmental Engineer
Safety & Environmental Affairs
Products Ontario

c.c. Frank D'Addario - Environment Canada
Major Rob MacCormack - DND
Adamas Engineering Inc.

Document Released Under the Access to Information Act / Document divulgué en vertu de la Loi sur l'accès à l'information.

Shell Canada Products Limited
Eastern Complex - Ontario Markets
1500 Don Mills Road
North York, Ontario M3B 3K4
Telephone (416) 441-3800

August 13, 1992

National Defence
Canadian Forces Base Ottawa
Lieutenant Colonel G.C. Brown
Ottawa, Ontario
K1A 0K5

Dear Lieutenant Colonel Brown:

SUBJECT: SHELL RETAIL OUTLET - 77 VIA VENUS, ROCKCLIFFE

We are in receipt of your letter dated July 31, 1992 and wish to advise as follows:

Firstly, we are rather surprised that these issues are being raised at this point in time given that our clean-up proposal was submitted on June 15, 1992 and that the work is well under way to meet your designated clean-up completion date of August 15, 1992.

Notwithstanding the above, we have the following comments:

It is Shell's position that this facility was a commercial operation and that the clean-up level would therefore follow the CCME Industrial/Commercial guidelines. Although we understand that the future use of this site may be residential, the clean-up to this level is not an expense which we feel should be borne by Shell.

However, we are pleased that you are prepared to accept a less stringent standard contingent on proof of no environmental risk. Accordingly, it is our intent to excavate soils that exceed the commercial level criteria and that the remaining soils do not pose an environmental risk. Composite samples of the walls and floor of the excavation will be submitted for laboratory analysis of BTEX and TPH to verify the conditions of the soils remaining. This in conjunction with the previous assessment work will serve to provide the environmental status of the site.

It is Shell's position that ground water contamination should be viewed in relation to the risk presented to potential receptors. Accordingly, since there are no drinking water wells in the area and the predominant ground water flow is to the south where an interceptor trench has been installed and where no detectable levels of dissolved hydrocarbon have been present to date, there does not appear to be any risk from ground water contamination. Nevertheless, ground water contamination appears to be confined to the zones of heaviest soil contamination and therefore will be addressed via the removal of the contaminated soils.

D3-20: AJ

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s.19(1)

The layer of contamination which appears to be underneath part of the building is confined to a zone of silt at approximately 13 feet deep. This zone is overlain by a layer of impermeable clay which has prevented the vapours from migrating into the building. Further excavation at this time would undermine the building and it is therefore proposed that this remaining contamination be removed at some future date when the building is demolished. All costs associated with the removal of the gasoline contaminated soils would be paid for by Shell. It is worth noting that a lab analysis of the soil in this zone determined that it met the commercial criteria.

Up until this point in time Shell has assumed full responsibility of the clean-up relative to the leaks associated with the gasoline handling system on the basis that we owned the gasoline handling system. The operation and management of the facility was at all times controlled by CANEX i.e., Shell had no involvement. Accordingly, given the relatively large area of soil contamination, we must question the operating practices of the past which may have contributed to the extent of contamination and associated clean-up costs.

Additionally, please be advised that it is possible we may encounter other contamination originating from the former waste oil and fuel oil tank. Since Shell neither owned or operated the former service bays all costs associated with this clean-up would be the responsibility of DND. Prompt notification will be given to DND in the event such contamination is encountered.

Shell will continue with the clean-up as per the above and hope that we can work together in an expedient manner to bring a satisfactory closure to this project. Please note that safety considerations will take precedent over any perceived environmental concern and that Shell will act accordingly.

If you have any questions, please contact at (until August 14, 1992, after which you may call the writer.

Yours very truly

Staff Environmental Engineer
Safety & Environmental Affairs
Products Ontario

c.c. Frank D'Addario - Environment Canada
Major Rob MacCormack - DND
Captain Bruce Blackadder - DND
Bob McQuarter - Canex

D3-20: AJ

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s.19(1)

Shell Canada Products Limited

Eastern Complex - Ontario Markets
1500 Don Mills Road
North York, Ontario M3B 3K4
Telephone (416) 441-3800

August 14, 1992

4526-ND/16

National Defense
Canadian Forces Base Ottawa
Attention: Lieutenant Colonel G.C. Brown
Ottawa, Ontario
K1A 0K5

Dear Lieutenant Colonel Brown

RE: SHELL RETAIL OUTLET - 77 VIA VENUS, ROCKCLIFFE; STOP WORD ORDER

Please be advised that we are nearing completion of our excavation at the above site, as per our August 13 letter (previously sent in draft form in response to your draft letter of July 31). We now wish to start backfilling the excavation with clean fill but have received a stop work order from your Captain Bruce Blackadder, preventing us from doing so until the issue of clean-up criteria is resolved. We have complied with this order. We wish to advise you, however, that Shell is greatly concerned about the safety hazards of leaving such a large excavation open for any length of time and that we strongly advise that backfilling be allowed to recommence. We understand your concerns regarding the resolution of the clean-up criteria, however, we feel that safety concerns should take precedence. If we are not allowed to start backfilling again within the week, we will consider that the DND accepts all liability related to safety hazards of this excavation.

In addition, we wish to advise you that we encountered significant "varsol"-like contamination in the southeast portion of the excavation on August 12, and have ceased excavation in that area. Some of this contamination may extend under the Canex building. There is still some gasoline contamination in that area, but the majority of the contamination is not related to gasoline and therefore is in no way the responsibility of Shell. Please advise us on how you wish to proceed in that area.

Based on the above we are unable to comply with your August 15 clean-up deadline and hereby request an extension. We very much want to resolve the above issues quickly in order to bring closure to this project, so we would appreciate an on-site meeting as soon as possible to address these matters.

will be back in the office on Monday August 17. Any questions arising out of this matter after today, should be addressed to him.

Yours truly

Advisor, Hydrogeology/Soils

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c.c. Frank d'Addario - Environment Canada
Major Rob MacCormack - DND
Captain Bruce Blackadder - DND
Bob McQuarter - Canex

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s.19(1)

Nov. 8
Ted Banks
Shell testing houses
DND will do the same next wk. 12-15th

1150-20-1 (BComd)

MINUTES TO A MEETING TO ESTABLISH REMEDIATIVE MEASURES FOR THE CFB OTTAWA (N) CONTAMINATED SITE ADJACENT TO THE SHELL STATION ON VIA VENUS RD

Ottawa, Canada
Nov 1991

PRESENT

Members Present	Maj M. Circé	Regional Manager - CANEX
	Maj R.E. MacCormack	CFB Ottawa/Engineering Officer
	Mr. Victor L. Baker	National Petroleum Manager CANEX
	Mr. Larry Balzana	CFB Ottawa A/SPO
	Mr. E.C. (Ted) Banks	CFB Ottawa/Hazardous Materials Officer
	Mr. Paul Bois	CFB Ottawa/Special Projects Officer
	Mr. Frank D'Addario	Environment Canada Environmental Officer
	Mr. R.J. Moore	Senior Inspector Fuels Safety Branch Ministry of Consumer and Commercial Relations
	Mr. Ron Nobes	Environment Canada Environmental Officer
		Sr. Safety/Environmental Engineer - Shell Canada

ITEM	DISCUSSION	ACTION BY

I OPENING REMARKS

1. Maj MacCormack opened the meeting and requested that the members present identify themselves and explain their respective roles.

2. Test results on the contaminant confirmed it as gasoline. The test results obtained through FONDEX were supplied by Mr. Bois and are attached as Annex A.

3. Mr. Baker provided an overview of the relationship between Shell Canada and the Department of National Defence as well as a brief history of the site. He indicated:

a. Shell Canada is the sole provider of petroleum products the the Canadian Forces Exchange System (CANEX) and in addition provides equipment including tanks, pumping and gas dispensers and maintenance on the equipment;

b. National Defence CANEX personnel are responsible for daily dips and the notification of the proper authorities including Base authorities and the Shell supplier should there be volume deviations or associated problems;

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s.19(1)

ITEM	DISCUSSION	ACTION BY

c. In 1987 the underground tanks at the site were relined, however, leak detection equipment or cathodic protection was not provided; and

d. some soil was removed and a recovery culvert installed in 1987.

3. Mr. Bois confirmed that he was involved in the 1987 re-construction of the CANEX facility following an explosion that rendered the previous building structurally unsound. Contamination was encountered during construction at that time and the recovery culvert was installed to remediate the problem.

3. indicated the Shell was currently assessing the CANEX records and that Shell would be pressure testing the tanks and piping for leaks in the system and results would be available within two weeks.

4. Mr. D'Addario recommended the following:

a. shallow vapour testing to determine the parameters of the contamination;

b. EMS (Electro-Magnetic Survey) for further delineation of the plume.

5. A summary of remediative measures was established by the members. This included:

a. installation of a clay barrier to prevent the contaminant from invading the excavated the sewer channel; — Mr. Bois

b. pressure testing of the tanks and piping system for current leakage;

c. a site assessment to be undertaken immediately by Shell Canada and to include:

(1) shallow vapour surveys;

(2) EMS.

d. testing of the homes across the street from the Shell station for gasoline vapours and informing the occupants of the testing activities. — EngO

R.E. MacCormack
Maj
Eng O

4 Nov 91.

Date

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ANNEX A

FONDEX

Experts conseils

Géotechnique
Hydrogéologie
Environnement
Contrôle de qualité
Technologie des matériaux
Essais in-Situ et instrumentation
Gestion des infrastructures
Inspection de construction
Techniques de construction
Simulation par ordinateur
Recherche

FAX/MAIL

October 30, 1991

s.19(1)

Department of National Defence
c/o J.L. Richards & Associates Limited
864 Lady Ellen Place
Ottawa, Ontario
K1Z 5M2

Attention:

Re : Environmental Assessment
D.N.D. - Rockliff Base
Via Venus & Bishop Blvd
Ottawa, Ontario
Fondex File : No. O-8897E

Dear

Further to our conversation, I am sending you a copy of analytical test results obtained from a water sample (WS-1) and a soil sample (SS-2). The samples were obtained at the base of the excavation for the installation of sanitary sewers on the south side of Via-Venus east of Bishop Blvd. The location provided by your field staff was 40m east of manhole no.5 and a base of excavation elevation of 84.566m.

The samples were retrieved on the afternoon of October 24, 1991 and submitted directly to ARECO CANADA LTD for chemical analysis and contaminant identification. Contamination was suspected in the field as a result of strong odors and the presence of a dark, oil like substance seeping from fractures in the clay soil and floating on the surface of water puddles.

FONDEX Limitée

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s.19(1)

The analytical test results indicate the contaminant to be typical of a weathered gasoline. The absence of PAH's suggest that the black portion of the sample is attributed to asphaltenes and not a tar based product. The site is located south of a shell Canada service station which could be a source of contamination. The presence of asphaltenes could be the results of a gasoline spill on an asphalted surface or gasoline (solvent) in contact with buried asphaltic products.

A B.T.E.X. (Benzene, Toluene, Ethylbenzene, Xylene) analysis on the water sample (WS1) indicates that all parameters were found to be present in high levels. A T.P.H. (Total Petroleum Hydrocarbons) analysis on WS1 (organic phase) indicates a concentration of 19,000 PPM. The Environment Canada criteria for groundwater is 0.200 PPM. B.T.E.X. and T.P.H. analysis on a soil sample obtained at the base of the excavation indicates all parameters to be significantly in excess of existing remediation criteria.

The problem investigated is within a service trench in a residential area. Therefore, the site should be considered as highly sensitive. With the concentrations measured immediate action should be taken to characterize the area of contamination in order to establish effective remmediation work.

Two other soil samples were obtained at higher elevations in the excavation and submitted to ARECO. We recommend that these samples also be analyzed for B.T.E.X. and T.P.H.

Sincerely
Fondex Ltd

Encl.

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Table 6.2: Water and Soil Remediation Criteria Guidelines for the Decommissioning of Sites Contaminated with Petroleum Product

Media	Assessment Parameters	Remediation Criteria (PPM Levels)		
		Ground Water	Drinking Water	
Water	A. Benzene	0.300	0.005	
	Toluene	0.300	0.024	
	Ethylbenzene	0.700	0.002	
	Xylene	0.5ppb	–	
	B. Total Petroleum Hydrocarbons (TPH) Test	0.200	0.200	
	C. Oil and Grease (Mineral)	0.10	–	
	D. Light Aliphatics (Non-Chlorinated)	0.10	–	
		Agricult	Resident / Parkland	Industrial / Commercial
Soil	A. Benzene	0.05	0.5	5.0
	Toluene	0.1	3.0	30
	Ethylbenzene	0.1	5.0	50
	Xylene (BTEX Test)	0.1	5.0	50
	B. Total Petroleum Hydrocarbons (TPH Test)	40	–	–
	C. Oil and Grease (Mineral)	100	–	–
	D. Light Aliphatics (Non-Chlorinated)	100	–	–

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s.19(1)

REPORT OF ANALYSIS
ARECO CANADA INC., 28 CONCOURSE GATE, NEPEAN, ONTARIO, K2E 7T7
TELEPHONE: (613) 228 1143 FAX: (613) 228 1148

LABORATORY I.D.:	241091-9	CLIENTS JOB NUMBER:	Fondex, O-B8978
SAMPLE MATRIX:	Water	DATE SUBMITTED:	24-10-91
REPORT NUMBER:	8182310	DATE REPORTED:	25-10-91

OBSERVATIONS:

A three stage analysis was performed on sample WS-1.

1. A T.P.H analysis was performed on a hexane extract of the organic phase. The pattern was shown to compare favourably with a weathered gasoline.

2. A B.T.E.X. analysis was performed on a methanol extract of the organic phase use a GC-MS, Purge & Trap procedure. All components were found to present in high levels (i.e. ppm to %).

3. A PAH analysis was performed on a methylene chloride extract of the organic phase. No PAH's were found to be present in the sample.

CONCLUSIONS:

The majority of the product present in the sample appears to be a weathered gasoline. The black portion perhaps may be attributed to asphaltenes in the area not a tar-based product as no PAH's were detected in the extract.

RECOMMENDATIONS:

Areco Canada Inc. recommends that a TPH and BTEX analysis be performed on the three soil samples that were recieved along with the water samples for quantification purposes.

Lab Manager

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s.19(1)

REPORT OF ANALYSIS

ARECO CANADA INC., 28 CONCOURSE GATE, NEPEAN, ONTARIO, K2E 7T7
TELEPHONE (613) 228 1145 FAX: (613) 228 1148

LABORATORY I.D.:	341091-9	CLIENTS JOB NUMBER:	Fondak, O-2497E
SAMPLE MATRIX:	Water/Soil	DATE SUBMITTED:	24-10-91
REPORT NUMBER:	3182510	DATE REPORTED:	29-10-91

METHOD: PURGE AND TRAP HIGH RESOLUTION GC-MS

PARAMETERS	UNITS	M.D.L.	RESULTS				
BTEX			WS-1	SS-2 Base			
Benzene	ppb	0.04	PRESENT	873			
Toluene	ppb	0.03	PRESENT	1965			
Ethylbenzene	ppb	0.04	PRESENT	14777			
m,p - Xylene	ppb	0.09	PRESENT	19886			
o - Xylene	ppb	0.05	PRESENT	17803			

METHOD: EPA SW846 (hydrocarbon range: C_7-C_{30})

SAMPLE I.D.	UNITS	M.D.L.	CONTAMINANT LEVEL(TPH)	PETROLEUM FRACTION TYPE
WS-1	mg/L	0.1	19000	Pattern is typical of a weathered gasoline with the early boilers (i.e. benzene & toluene) present in lower levels than the later boilers (i.e trimethyl benzenes)
SS-2	mg/kg	5	9070	As above

M.D.L. = Method Detection Limit

Certified by

Lab Manager

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REPORT OF ANALYSIS

ARECO CANADA INC., 28 CONCOURSE GATE, NEPEAN, ONTARIO, K2E 7T7
TELEPHONE: (613) 228 1145 FAX: (613) 228 1148

LABORATORY I.D.:	241091-9	CLIENTS JOB NUMBER:	Pondex, O-B3978
SAMPLE MATRIX:	Water	DATE SUBMITTED:	24-10-91
REPORT NUMBER:	3182510	DATE REPORTED:	25-10-91

METHOD: PURGE AND TRAP HIGH RESOLUTION GC-MS

PARAMETERS	UNITS	M.D.L.	RESULTS				
BTEX			WS-1				
Benzene	ppb	0.04	PRESENT				
Toluene	ppb	0.03	PRESENT				
Ethylbenzene	ppb	0.04	PRESENT				
m,p - Xylene	ppb	0.09	PRESENT				
o - Xylene	ppb	0.05	PRESENT				

METHOD: EPA SW846 (hydrocarbon range: C_7-C_{30})

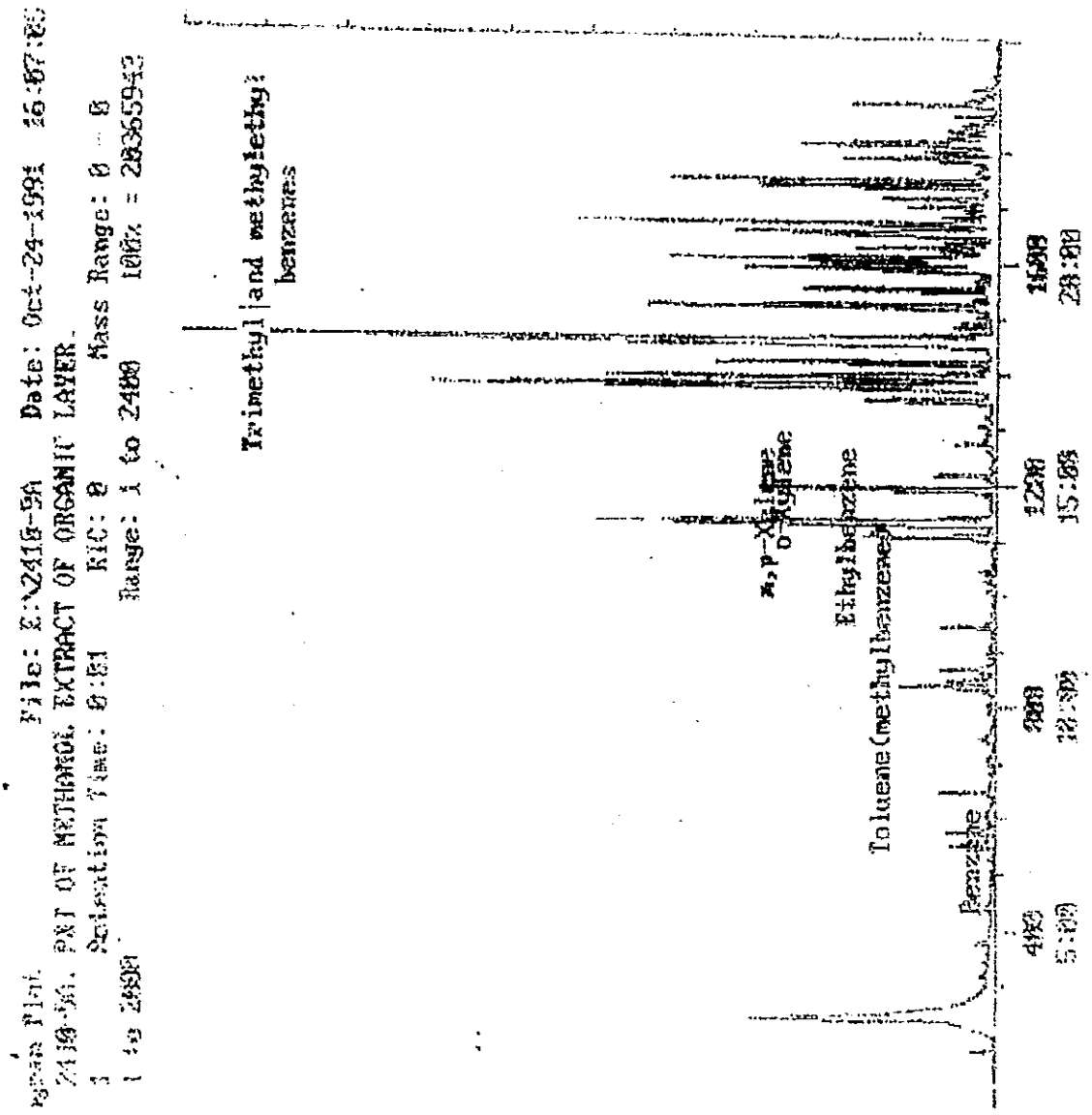
SAMPLE I.D.	UNITS	M.D.L.	CONTAMINANT LEVEL (TPH)	PETROLEUM FRACTION TYPE
WS-1	mg/L	0.1	PRESENT	Pattern is typical of a weathered gasoline with the early boilers (i.e. benzene & toluene) present in lower levels than the later boilers (i.e trimethyl benzenes)

M.D.L. = Method Detection Limit

Certified by

Lab Manager

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s.19(1)

REPORT OF ANALYSIS

ARECO CANADA INC., 40 CAMELOT DR., NEPEAN, ONTARIO, K2G 5W6
TELEPHONE: (613) 228 1145 FAX: (613) 228 1148

LABORATORY I.D.:	270792-6		
SAMPLE MATRIX:	Soil, Shell-(Canex)-Rockliffe	CLIENTS JOB NUMBER:	Adamas, 92-A106
DATE ANALYSED:	28-07-92	DATE SUBMITTED:	27-07-92
REPORT NUMBER:	7312807	DATE REPORTED:	28-07-92

METHOD: PURGE AND TRAP HIGH RESOLUTION GC-MS BY EPA METHOD 8240

PARAMETERS	UNITS	MDL	SS8
BTEX			
Benzene	ppm	0.0001	3.17
Toluene	ppm	0.0001	6.98
Ethylbenzene	ppm	0.0001	1.45
m,p - Xylene	ppm	0.0002	20.4
o - Xylene	ppm	0.0001	6.52

MDL = Method Detection Limit

TPH (Shell Canex)
1523 ppm.

Analysed by .....
Lab Technologist

Certified by .....
Lab Manager

(Total Purgeables) + (Total Extractables) = Total Petroleum Hydrocarbons

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REPORT OF ANALYSIS

ARECO CANADA INC., 40 CAMELOT DR., NEPEAN, ONTARIO, K2G 5W6
TELEPHONE: (613) 228 1145 FAX: (613) 228 1148

LABORATORY I.D.:	270792-6	CLIENTS JOB NUMBER:	Adamas, 92-A106
SAMPLE MATRIX:	Soil, Shell-(Canex)-Rockliffe	DATE SUBMITTED:	27-07-92
REPORT NUMBER:	7312807	DATE REPORTED:	28-07-92
DATE EXTRACTED:	27-07-92	DATE ANALYZED:	27-07-92

METHOD: *EPA SW846, (hydrocarbon range: C_7-C_{30})*

SAMPLE I.D.	UNITS	M.D.L.	CONTAMINANT LEVEL (TPH)	PETROLEUM FRACTION TYPE
SS14	mg/kg	5	<5	
SS8	mg/kg	5	523	Sample dominated by hydrocarbons in the gasoline range

M.D.L. = Method Detection Limit

Analysed by:

Lab Technologist

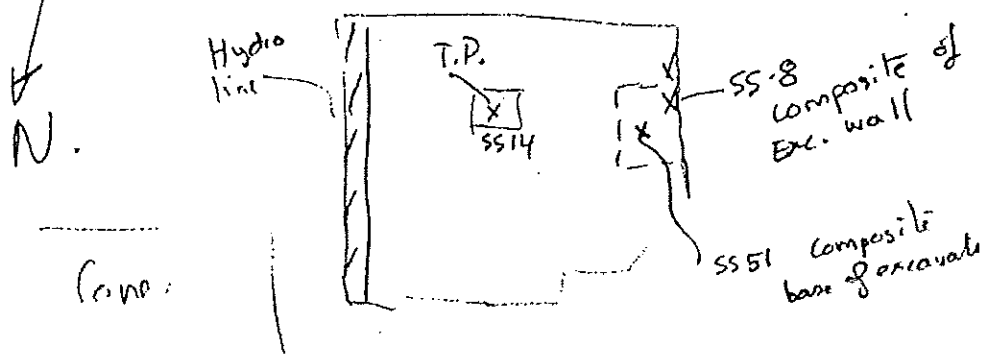
Certified by

Lab Manager

NO BTEX ON SS14

SS 14 : Clay in T.P. at bottom of Exc.

VIA VENUS



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s.19(1)

REPORT OF ANALYSIS

ARECO CANADA INC., 40 CAMELOT DR., NEPEAN, ONTARIO, K2G 5W6
TELEPHONE: (613) 228 1145 FAX: (613) 228 1148

LABORATORY I.D.:	280792-5	CLIENTS JOB NUMBER:	Adamas, 92-A106
SAMPLE MATRIX:	Soil, Shell-Rockliffe	DATE SUBMITTED:	28-07-92
DATE ANALYSED:	29-07-92		
REPORT NUMBER:	7522907	DATE REPORTED:	29-07-92

METHOD: PURGE AND TRAP HIGH RESOLUTION GC-MS BY EPA METHOD 8240

PARAMETERS	UNITS	MDL	SS-51
BTEX			
Benzene	ppm	0.0001	0.242
Toluene	ppm	0.0001	1.22
Ethylbenzene	ppm	0.0001	0.281
m,p - Xylene	ppm	0.0002	1.14
o - Xylene	ppm	0.0001	0.571

MDL = Method Detection Limit

TPH L53

.....
Analysed by

Lab Technologist

Certified by

Lab Manager

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s.19(1)

REPORT OF ANALYSIS

ARECO CANADA INC., 40 CAMELOT DR., NEPEAN, ONTARIO, K2G 5W6
TELEPHONE: (613) 228 1145 FAX: (613) 228 1148

LABORATORY I.D.:	280792-5	CLIENTS JOB NUMBER:	Adamas, 92-A106
SAMPLE MATRIX:	Soil, Shell-Rockliffe	DATE SUBMITTED:	28-07-92
REPORT NUMBER:	7522907	DATE REPORTED:	29-07-92
DATE EXTRACTED:	28-07-92	DATE ANALYZED:	29-07-92

METHOD: *EPA SW846, (hydrocarbon range: C_7-C_{30})*

SAMPLE I.D.	UNITS	M.D.L.	CONTAMINANT LEVEL (UPH)	PETROLEUM FRACTION TYPE
SS 51	mg/kg	5	53	Sample dominated by hydrocarbons in the gasoline range

M.D.L. = Method Detection Limit

Analysed by,

Lab Technologist

Certified by

Lab Manager

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National Defence Défense nationale

DALE: For Your info
: Please return
DSE

s.19(1)

1262-1 (BComd)

Canadian Forces Base Ottawa
Ottawa, Canada
K1A 0K5

5 June 1992

FILE
4520-ND/16

Sr. Environmental Engineer
Safety and Environmental Affairs
Shell Canada Products Limited
1500 Don Mills Road
North York, Ontario
M3B 3K4

Dear

CONTAMINATION AT CFB OTTAWA NORTH
CANEX STATION

This letter is in response to a meeting held 28 May 1992 to discuss the plan for the remediation of the contaminated soils and groundwater at CFB Ottawa North Canex station.

It was made clear at the meeting that Federal policy stipulates that any known contamination, regardless of the extent, must be remediated as quickly as possible. You requested approval to delay remediation of the site for business reasons. I am concerned for the risk to the environment the current situation presents, and I am not prepared to accept this risk or any delay in remediation of the site.

You are therefore requested to take immediate remedial action to clean-up the site to the satisfaction of DND and EC officials. The clean-up is to be completed by 15 August 1992. I thank you for your co-operation in this matter.

Yours truly,

C. Brando
Colonel
Base Commander

c.c.: Mr. Frank D'Addario
Environmental Officer
Ottawa District Office
49 Camelot Drive
Nepean, Ontario
K1A 0H3

Canada

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National Defence Défense nationale

1262-1 (BCEO)

Canadian Forces Base Ottawa
Ottawa, CANADA
K1A 0K5

10 June 1992

Mr. D. Cameron
Manager, Federal Programs
Environment Canada
49 Camelot
Ottawa, Ontario
K1A 0H3

CONTAMINATION AT CFB OTTAWA NORTH

Dear Mr. Cameron:

In response to your letter dated 12 May 1992, the following is the action being taken to remediate the hydrocarbon contamination at CFB Ottawa North.

With regards to resolving the Shell Station problem a meeting was held on 28 May 1992 between Base, Shell and Evironment Canada officials. Shell was instructed to commence remediation immediately. This instruction was followed up by a letter of which a copy was forwarded to Mr. F. D'Addario. Shell Canada has been directed to complete the remediation by 15 August 1992. I appreciate Mr. F. D'Addario's advice and assistance in this matter.

With respect to the old school building the leaking oil tank and all visibly contaminated soil, under Environment Canada supervision, was removed last summer. A preliminary consultant analysis followed to investigate the extent of possible further soil and ground water contamination around the original excavation. The investigation indicated that there was some contamination and that further detailed analysis was required to determine the scope of the contamination. This study was initially planned for early this summer with remediation to follow; however, the indication of broader problems in the area has delayed the study. I am specifically refering to the problems with the Shell station and the scope of that problem and indications of at least one other possible source of contamination in the area. With the information now available a consultant analysis will be initiated shortly to assess the contamination and determine the sources between the area bordered by the Shell station, the Married Quarters across from the Shell station and the school. The appropriate remediation will quickly follow.

Canada

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I assure you that the situation in the immediate area of the school was not forgotten and that Environment Canada will be party in resolving the situation. I trust that this letter addresses your concerns, if not, please contact me at 998-3134. The assistance of you and your staff in the continuing process of resolving environmental issues at CFB Ottawa are appreciated.

Yours truly,

J.R. Barnes
Lieutenant-Colonel
for Base Commander

c.c.: Air Command Headquarters
Westwin, Manitoba
R3J 0T0

Attention: DCOS CE/SSO Env

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National Defence / Défense nationale

FRANK – to Dave/Langstaff /KBA
Lyall/Marc

s.19(1)

7625-9303

Canadian Forces Base Ottawa
Ottawa, Ontario
K1A 0A5

31 July 1992

Shell Canada Products Ltd.
1500 Don Mills Road
North York, Ontario
M3B 3K4

Dear

The purpose of this letter is to confirm your telephone conversation of 30 July 1992 with Captain Blackadder regarding the remediation of the gas station at Canadian Forces Base Rockcliffe.

Before completion of this project can occur, two issues must be resolved. The first of these is the establishment of the clean-up criteria to be followed. It is the Department of National Defence's position that this site must be cleaned to residential/parkland standards as outlined by the Canadian Council of Ministers of the Environment. The nature of the gas station and its surrounding area has always been considered a residential zone, and with Rockcliffe downsizing, this residential zoning will become even more prominent. It is also appreciated that site conditions could exist where remediation to the more stringent standard could result in unnecessary expenses being incurred.

It is therefore requested that Shell submit a plan to outline its method of testing to prove its excavations have proceeded sufficiently to satisfy the Canadian Council of Ministers of the Environment residential criteria. It is to be understood that in special situations the Department of National Defence may accept a less stringent standard if Shell can prove no environmental risk is involved.

Secondly, concern has been raised as to how remediation will be carried out beneath the Canex building and in the groundwater. Shell is requested to submit a written plan on how remediation will take place in these areas describing how it will be proven that all relevant Canadian Council of Ministers of the Environment criteria for a residential/parkland area have been satisfied.

Canada

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Your cooperation in this project is greatly appreciated. Should you require assistance or wish to coordinate further regarding this matter, please contact Captain Bruce Blackadder at 1-613-998-0989.

G.C. Brown
Lieutenant Colonel
for Base Commander

cc: Mr. F. D'Addario
Environment Canada
Ottawa District Office
49 Camelot Drive
Nepean, Ontario
K1A 0H3

Air Command Headquarters
Westwin, Manitoba
R3J 0T0

Attn: SO Env

Canadian Forces Base Ottawa
Ottawa, Canada
K1A 0K5

Attn: Base Exchange Officer

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Ex 16 1926-00/16

Ontario

Ministry of Environment and Energy
Ministère de l'Environnement et de l'Énergie
2435 Holly Lane
Ottawa ON K1V 7P2
613/521-3450
Fax No. 613/521-5437
2435 Holly Lane
Ottawa ON K1V 7P2
613/521-3450
Télécopieur 613/521-5437

21 June 1994

Mr. Brian Graham
Environmental Officer
Wing Construction Engineering
7 Wing Street
Ottawa, Ontario
K1A 0K5

Dear Mr. Graham:

RE: Pumping Stations - CFS Rockliff, McKay Lake-Hawthorne

This letter is to confirm our recent conversation regarding sewer by-passes to the Ottawa River at the above locations during high rainfall events and spring freshet.

The source of the problem has been attributed to the drainage works which service the federally owned properties entering the Regional Municipality of Ottawa Carleton's pumping stations at these locations.

We request that you undertake improvements to this drainage system to eliminate the problem from reoccurring in the future. Please notify this office by September 1, 1994 as to what action you plan to take.

Please contact Mr. Gerry Bent, Superintendent Pumping Stations, Regional Municipality of Ottawa-Carleton or myself if you wish to discuss some options to resolve this problem.

Yours truly,

G.F. Montcalm
Senior Environmental Officer

GFM:ysta

file 0.07.07

c.c. Gerry Bent, RMOC
Ron Nobes, Environment Canada

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CFB Rockcliffe

October 25 s.19(1)

Ted Banks 998-3840 CFB Ottawa

Men working on a project - digging a trench across from the Shell CANEX service station have encountered gasoline vapors and free petroleum product. Men could not work in the trench. The project has been stopped. DND are meeting to decide what action to take. I suggested they contact Shell ASAP because they appear to be the only source of fuel in the area. I also indicated that someone should check all bldgs in the area for the building of explosive vapors.

Oct 31

Meeting at CFB Uplands - Hangar 12 Frank and I, Maj. Bob McCormack, Ron Moore FSB Shell, Victor Baker CANEX, Ted Banks DND, Paul Bois / Paul Baizana DND, & Michel Circé Major CANEX.

Site visit

9 am - Contractor will block ditch to prevent of fuel along new sewer trench. The residential house basements will be tested for gasoline vapors. Tank nology will accum test all five tanks and piping. Borehole testing to define plume and g ms will be done first. If the tanks are Ok the CANEX station will continue to oper ate.

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Environment Canada | Environnement Canada
Conservation and Protection | Conservation et Protection

CANADA'S GREEN PLAN
LE PLAN VERT DU CANADA

Ontario Region
49 Camelot Dr.
Nepean, Ont.
K1A 0H3

Your file Votre référence

Our file 4663-1/38

Major Rob MacCormack
Engineering Officer, BCE
CFB Ottawa South, Hanger 12
Ottawa, Ontario
K1A 0K5

February 3, 1992

RE: SHELL SERVICE STATION - CFB OTTAWA NORTH - ROCKCLIFFE

Dear Major MacCormack:

I have recently received and reviewed the consultant's report titled "Environmental Characterization, Shell Service Station, CFB Ottawa North, Rockcliffe", my recommendations, based on this review, are as follows:

1. Further subsurface characterization to better define the level and extent of hydrocarbon contamination migrating off-site. Preliminary site assessment findings clearly indicate that the level of hydrocarbon contamination at this site exceeds the CCME Interim Environmental Quality Criteria for Contamination Sites.

2. A sampling and monitoring program be implemented to assess the level of contamination, and to minimize any health/environmental impacts that may develop.

3. A plan of action to decontaminate (cleanup) this site to an environmentally acceptable level in accordance with the CCME Remediation Criteria for Contaminated Sites.

As part of keeping the "Federal House in Order", the Green Plan initiatives, and in accordance with the objectives set out by the Office of Environmental Stewardship, I strongly suggest this matter be dealt with as soon as possible.

If you have any questions, require additional information or would like to discuss this matter further, please feel free to contact me at (613)-952-8678.

Think recycling

Canada

Made from recovered materials | Fait de papiers récupérés | Pensez à recycler

000762

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Sincerely,

F. D'Addario

Frank D'Addario
Senior Environmental Officer
C&P, EP-Ontario Region

c.c. , Shell Canada
V. Baker , Canex
D. Cameron , Environment Canada

File Number: C10-01-14-0092

April 4, 2014

Jason Cornell
DST Consulting Engineers Inc.
90 Frobisher Drive, Unit 1B
Waterloo, ON
N2V 2A1

Sent via email [jcornell@dstgroup.com]

Dear Mr. Cornell,

Re: Information Request
CFB Rockcliffe (335 St. Laurent Blvd.), Ottawa, Ontario ("Subject Property")

Internal Department Circulation

The Planning and Growth Management Department has the following information in response to your request for information regarding the Subject Property:

- No information was returned on the Subject Property from Departmental circulation.

Search of Historical Land Use Inventory

This acknowledges receipt of the signed Disclaimer regarding your request for information from the City's Historical Land Use Inventory (HLUI 2005) database for the Subject Property.

A search of the HLUI database revealed the following information:

- There are five activities associated with the Subject Property: Activity Number 2586, 3909, 4098, 9517, and 9569.

The HLUI database was also searched for activity associated with properties located within 50m of the Subject Property. The search revealed the following:

City of Ottawa
Infrastructure Services and Community Sustainability Department
Planning and Growth Management Branch

110 Laurier Avenue West, 4th Floor
Ottawa, ON K1P 1J1
Tel: (613) 580-2424 ext. 14743
Fax: (613) 560-6006
www.ottawa.ca

Ville d'Ottawa
Services d'infrastructure et Viabilité des collectivités
Direction de l'approbation des demandes d'aménagement et d'infrastructure

110, avenue Laurier Ouest, 4e étage
Ottawa (Ontario) K1P 1J1
Tél.: (613) 580-2424 ext. 14743
Téléc: (613) 560-6006
www.ottawa.ca

- There are ten activities associated with properties located within 50m of the Subject Property: Activity Number 4098, 9567, 9569, , 6760, 8798, 12344, 12350, 14057, 2535, and 2586.

Please note that Activity Numbers 2535, 9569, and 6760 have a PIN Certainty of "2". This identifier acknowledges that there is some uncertainty about the exact location of the land use activity and that the activity may or may not have been located on the Subject Property or on certain properties within 50m of the Subject Property. All database entries with a PIN Certainty of "2" require independent verification as to their precise location.

A site map has been included to show the location of the Subject Property as well as the location of all the activities noted above, including the HLUI database's location of the Activity Numbers with a PIN Certainty of "2".

Additional information may be obtained by contacting:

Ontario's Environmental Registry

The Environmental Registry found at **http://www.ebr.gov.on.ca/ERS-WEB-External/** contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using keys words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

The Ontario Land Registry Office

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

Court House
161 Elgin Street 4th Floor
Ottawa ON K2P 2K1
Tel: (613) 239-1230
Fax: (613) 239-1422

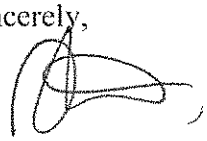
Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the HLUI database is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.

Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.

Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Property. You may wish to contact the Ontario Ministry of Environment for additional information.

If you have any further questions or comments, please contact John Bernier at 613-580-2424 ext. 14743 or HLUI@ottawa.ca

Sincerely,



David Wise, MUP, MCIP, RPP
Program Manager
Development Review (Suburban Services) - West
Planning and Growth Management Department

DW/JB

Attach: 17

cc: File no. C10-01-14-0092

CITY OF OTTAWA

HLUI ID: __670HYM

AREA (Square Metres): 1537892.253

Report: RPTC_OT_DEV0122

Run On: 03 Apr 2014 at: 09:27:18

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	042730263	Y	Y

Activity ID: 12344 Multiple PINS: N

PIN Certainty: 1 Previous Activity ID(s) :

Related PINS: 042730263

Name: ROCKCLIFFE FLYING CLUB

Address: 1 AIRPORT MARINA ROAD,

Facility Type: Machinery and Equipment Rental and Leasing Service

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS	SIC
562990	0
532310	0

Company Name	Year of Operation
ROCKCLIFFE FLYING CLUB	c. 2005

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	042730263	Y	Y

Activity ID: 12350
Multiple PINS: Y
PIN Certainty: 1
Previous Activity ID(s) : 5222
Related PINS: 042730155
Name: ROCKLIFFE FLYING CLUB
Address: AVIATION PARKWAY, OTTAWA
Facility Type: Air Transport Industries
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: SC98
HL References 2:
HL References 3:

NAICS	SIC
611510	451
621912	451
481110	451
481215	451
481214	451
487990	451

Company Name	Year of Operation
Rockliffe Flying Club	c. 1998

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	042730263	Y	Y

Activity ID: 14057
Multiple PINS: Y
PIN Certainty: 1
Previous Activity ID(s) : 6123, 6114
Related PINS: 042690336
Name: UNAMED GRAVEL PIT
Address: , GLOUCESTER
Facility Type: Sand and Gravel Pits
Comments 1: UTM = 451150E, 5030900N (1967) Area is 200m x 100m
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: 1922-DMD-TM-Ottawa Sheet #14; 1948-DND-ASE-NTS-31G/5; 1967-EMR-SMB-NTS-31/5-7th ed.; 1985-EMR-SMB-NTS-31/5-11th ed.
HL References 2:
HL References 3:

NAICS	SIC
212323	82

Company Name	Year of Operation
Unamed Gravel Pit	c. 1967

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	042730263	Y	Y

Activity ID: 2535
Multiple PINS: N
PIN Certainty: 2
Previous Activity ID(s) : 5638
Related PINS: 042730263
Name: C. F. B OTTAWA NORTH BASE SERVICE STATION
Address: 77 VIA VENUS, OTTAWA
Facility Type: Defence Services
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: M.1960, M.1970, M.1980
HL References 2:
HL References 3:

NAICS	SIC
811199	633
911110	811
447190	633
447110	633

Company Name	Year of Operation
C. F. B Ottawa North Base Service Station	c. 1980

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	042730263	Y	Y

Activity ID: 2586
Multiple PINS: Y
PIN Certainty: 1
Previous Activity ID(s) : 6116
Related PINS: 042730130

Name: CANADIAN FORCES BASE (NORTH)
Address: , OTTAWA
Facility Type: Service Industries Incidental to Air Transport
Comments 1: UTM = 450000E, 5033600N (1985) Area is 2,5 km x 2,7 km Rifle range there in 1922.
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: 1922-DMD-TM-Ottawa Sheet #14; 1948-DND-ASE-NTS-31G/5; 1967-EMR-SMB-NTS-31/5-7th ed.; 1985-EMR-SMB-NTS-31/5-11th ed.
HL References 2:
HL References 3:

NAICS	SIC
488190	452
532410	452
911110	811
488111	452
488119	452
561722	452

Company Name	Year of Operation
Canadian Forces Base (North)	c. 1948 -1985

CITY OF OTTAWA

HLUI ID: __670HX9

AREA (Square Metres): 1512922.825

Report: RPTC_OT_DEV0122

Run On: 03 Apr 2014 at: 09:19:19

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	042730256	Y	Y

Activity ID: 2586

Multiple PINS: Y

PIN Certainty: 1

Previous Activity ID(s) : 6116

Related PINS: 042730130

Name: CANADIAN FORCES BASE (NORTH)

Address: , OTTAWA

Facility Type: Service Industries Incidental to Air Transport

Comments 1: UTM = 450000E, 5033600N (1985) Area is 2,5 km x 2,7 km Rifle range there in 1922.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM-Ottawa Sheet #14; 1948-DND-ASE-NTS-31G/5; 1967-EMR-SMB-NTS-31/5-7th ed.; 1985-EMR-SMB-NTS-31/5-11th ed.

HL References 2:

HL References 3:

NAICS	SIC
488190	452
532410	452
911110	811
488111	452
488119	452
561722	452

Company Name	Year of Operation
Canadian Forces Base (North)	c. 1948 -1985

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	042730256	Y	Y

Activity ID: 3909 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :** 3468

Related PINS: 042730256

Name: DEPT. OF NATIONAL DEFENCE - CFSU (O)
Address: 164 VIA VENUS PRIVATE, OTTAWA
Facility Type: Defence Services
Comments 1: CFSU OTTAWA NORTH - ROCKCLIFFE SITE
Comments 2:
Generator Number: ON0046539
Storage Tanks:
HL References 1: M.1960, M.1970, M.1980
HL References 2:
HL References 3: 2003 PID

NAICS	SIC
911110	811
911110	0

Company Name	Year of Operation
DEPT. OF NATIONAL DEFENCE	c. 2000
DEPT. OF NATIONAL DEFENCE - CFSU (O)	c. 2003
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	c. 2000
Royal Canadian Armed Forces Buildings	c. 1970-1980

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	042730256	Y	Y

Activity ID: 4098 **Multiple PINS:** Y

PIN Certainty: 1 **Previous Activity ID(s) :** 6782

Related PINS: 042730254

Name: CYRVILLE GRAVEL PIT
Address: , OTTAWA
Facility Type: Sand and Gravel Pits
Comments 1: - 5.5 acres
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: City of Gloucester-1953-Assessment Role p. 212
HL References 2:
HL References 3:

NAICS	SIC
212323	82

Company Name	Year of Operation
Cyrville Gravel Pit	c. 1953

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	042730256	Y	Y

Activity ID: 9517
Multiple PINS: N
PIN Certainty: 1
Previous Activity ID(s) :
Related PINS: 042730256
Name: NATIONAL CAPITAL COMMISSION
Address: 335 ST. LAURENT BOULEVARD, OTTAWA
Facility Type: Service Industries Incidental to Air Transport
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1:
HL References 2:
HL References 3: 2005 Property Assessment

NAICS	SIC
488119	0
488111	0
488190	0

Company Name	Year of Operation
NATIONAL CAPITAL COMMISSION	c. 2005

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	042730256	Y	Y

Activity ID: 9569 **Multiple PINS:** Y

PIN Certainty: 2 **Previous Activity ID(s) :** 5651

Related PINS: 042720001

Name: NATIONAL RESEARCH COUNCIL

Address: 1500 MONTREAL ROAD, OTTAWA

Facility Type: Petroleum Products, Wholesale

Comments 1: UTM = 451650E, 5032300N (1985) Area is 7 km x 20 km

Comments 2:

Generator Number:

Storage Tanks: 3 - vertical tanks

HL References 1: M.1960, M.1970, M.1980, 1922-DMD-TM-Ottawa Sheet #14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31/5-7th ed., 1985-EMR-SMB-NTS-31/5-11th ed.

HL References 2:

HL References 3:

NAICS	SIC
911910	815
454310	511
419120	511
412110	511

Company Name	Year of Operation
National Research Council	c. 1948-1985

CITY OF OTTAWA

HLUI ID: __679GVN

AREA (Square Metres): 9049.688

Report: RPTC_OT_DEV0122

Run On: 03 Apr 2014 at: 09:22:30

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	042740073	Y	N

Activity ID: 2586

Multiple PINS: Y

PIN Certainty: 1

Previous Activity ID(s) : 6116

Related PINS: 042730130

Name: CANADIAN FORCES BASE (NORTH)

Address: , OTTAWA

Facility Type: Service Industries Incidental to Air Transport

Comments 1: UTM = 450000E, 5033600N (1985) Area is 2,5 km x 2,7 km Rifle range there in 1922.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM-Ottawa Sheet #14; 1948-DND-ASE-NTS-31G/5; 1967-EMR-SMB-NTS-31/5-7th ed.; 1985-EMR-SMB-NTS-31/5-11th ed.

HL References 2:

HL References 3:

NAICS	SIC
488190	452
532410	452
911110	811
488111	452
488119	452
561722	452

Company Name	Year of Operation
Canadian Forces Base (North)	c. 1948 -1985

CITY OF OTTAWA

HLUI ID: __670HVZ

AREA (Square Metres): 575240.295

Report: RPTC_OT_DEV0122

Run On: 03 Apr 2014 at: 09:22:58

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	042730254	Y	Y

Activity ID: 4098

Multiple PINS: Y

PIN Certainty: 1

Previous Activity ID(s) : 6782

Related PINS: 042730254

Name: CYRVILLE GRAVEL PIT

Address: , OTTAWA

Facility Type: Sand and Gravel Pits

Comments 1: - 5.5 acres

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: City of Gloucester-1953-Assessment Role p. 212

HL References 2:

HL References 3:

NAICS	SIC
212323	82

Company Name	Year of Operation
Cyrville Gravel Pit	c. 1953

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	042730254	Y	Y

Activity ID: 9567
Multiple PINS: N
PIN Certainty: 1
Previous Activity ID(s) :
Related PINS: 042730254
Name: PUBLIC WORKS AND GOVERNMENT SERVICES CANADA
Address: 1191 MONTREAL ROAD, OTTAWA
Facility Type: Other Services Incidental to Agriculture
Comments 1:
Comments 2:
Generator Number: ON9165865
Storage Tanks:
HL References 1:
HL References 2:
HL References 3: 2003 PID

NAICS	SIC
541710	0

Company Name	Year of Operation
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	c. 2003
NATIONAL RESEARCH COUNCIL	c. 2005

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	042730254	Y	Y

Activity ID: 9569 **Multiple PINS:** Y

PIN Certainty: 2 **Previous Activity ID(s) :** 5651

Related PINS: 042720001

Name: NATIONAL RESEARCH COUNCIL

Address: 1500 MONTREAL ROAD, OTTAWA

Facility Type: Petroleum Products, Wholesale

Comments 1: UTM = 451650E, 5032300N (1985) Area is 7 km x 20 km

Comments 2:

Generator Number:

Storage Tanks: 3 - vertical tanks

HL References 1: M.1960, M.1970, M.1980, 1922-DMD-TM-Ottawa Sheet #14, 1948-DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31/5-7th ed., 1985-EMR-SMB-NTS-31/5-11th ed.

HL References 2:

HL References 3:

NAICS	SIC
911910	815
454310	511
419120	511
412110	511

Company Name	Year of Operation
National Research Council	c. 1948-1985

CITY OF OTTAWA

HLUI ID: __670HK4

AREA (Square Metres): 82295.497

Report: RPTC_OT_DEV0122

Run On: 03 Apr 2014 at: 09:24:55

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	042730247	Y	Y

Activity ID: 6760

Multiple PINS: Y

PIN Certainty: 2

Previous Activity ID(s) : 4341

Related PINS: 042730243

Name: HOPITAL ST. LOUIS-MARIE DE MONTFORT

Address: MONTREAL ROAD, OTTAWA

Facility Type: Electric Power Systems Industry

Comments 1: M.1956 doesn't give civic street number. MOE PCB Site #40294A021 (PCB storage on site) UTM = 449950E, 5032400N (1967)

Comments 2: 683-713

Generator Number:

Storage Tanks:

HL References 1: M.1956, M.1960, M.1970, M.1980; FIP1956-265-26500; MOEE PCB Inventory-1995; SC98; 1922-DMD-TM-Ottawa Sheet #14; 1948-DND-ASE-NTS-31G/5; 1967-EMR-SMB-NTS-31/5-7th ed.; 1985-EMR-SMB-NTS-31/5-11th ed.

HL References 2:

HL References 3:

NAICS	SIC
622112	861
221119	491
622210	861
493130	479
221122	491
221112	491
221111	491
493120	479
493190	479
221121	491
622310	861
221113	491
622111	861

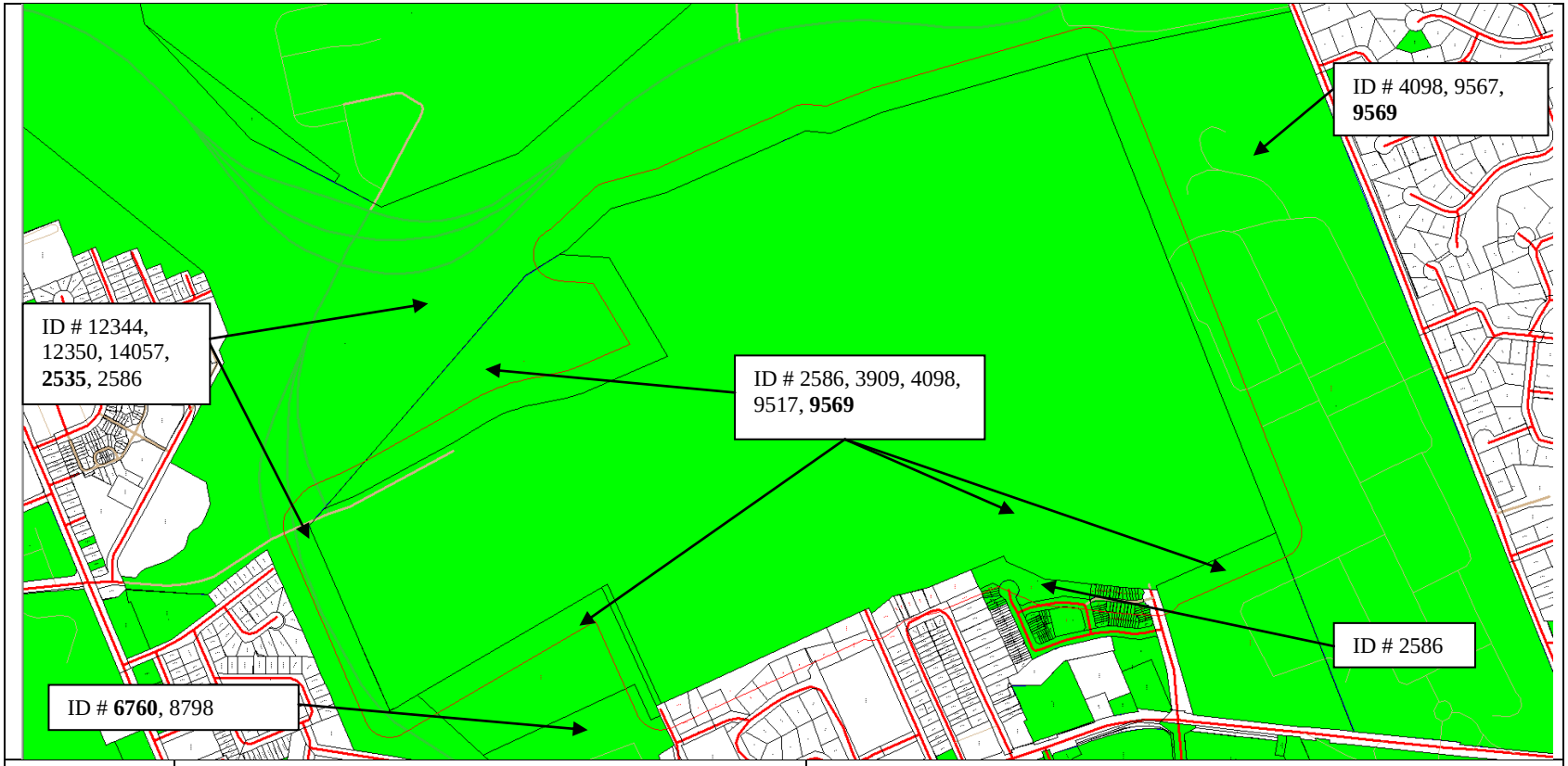
Company Name	Year of Operation
Hopital St. Louis-Marie de Montfort	c. 1956-1994
Montfort Hospital	c. 1995-1999

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	042730247	Y	Y

Activity ID: 8798
Multiple PINS: N
PIN Certainty: 1
Previous Activity ID(s) :
Related PINS: 042730247
Name: MONTFORT HOSPITAL
Address: 713 MONTREAL ROAD, OTTAWA
Facility Type: Hospitals
Comments 1:
Comments 2:
Generator Number: ON0333300
Storage Tanks:
HL References 1:
HL References 2:
HL References 3: 2000 PID

NAICS	SIC
622310	0
622210	0
622112	0
622111	0

Company Name	Year of Operation
MONTFORT HOSPITAL	c. 2005
MONTFORT HOSPITAL	c. 2000
MONTFORT HOSPITAL	c. 2001



Scale 1: n/a

335 St. Laurent Blvd.
Ottawa, ON
File # C10-01-14-0092
John Bernier

Ottawa

ID# = Activity Identification Number

= Subject Site

Overview

Ministry of Natural Resources

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

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

Ministère des Richesses naturelles

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

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

Tue. May 27, 2014

Hanan Raghib
DST Consulting Engineers
203 - 2150 Thurston Drive
Ottawa, Ontario
K1G 5T9
(613) 748-1415 ext 279
hraghib@dstgroup.com

Attention: Hanan Raghib

Subject: **Information Request - General Development**
Project Name: **335 St. Laurent Blvd.**
Site Address: **355 St. Laurent Blvd and 1191 Montreal Rd**
Our File No. **2014_GLO-2654**

Natural Heritage Values

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

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

- Lake, Lac Dollard-des-Ormeaux (Non-Sensitive)
- Spawning Area, Pumpkinseed Spawning Area (Non-Sensitive)
- Unevaluated Wetland (Not evaluated per OWES)

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

Where natural values and natural hazards exist (e.g., floodplains), there may be additional approvals and permitting required from the local Conservation Authority. The MNR strongly recommends contacting the local Conservation Authority for further information and approvals.

Please see the MNR Kemptville Information Guide (2012) for contact information pertaining to Conservation Authorities located within the Kemptville District area.

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

In addition, the following Fish species were identified: alewife, American brook lamprey, American eel, American shad, banded killifish, black crappie, blackchin shiner, bluegill, bluntnose minnow, brassy minnow, brook silverside, brook stickleback, brown bullhead, brown trout, burbot, Carps and Minnows, Catostomus sp., central mudminnow, channel catfish, cisco, common carp, common shiner, creek chub, cutlip minnow, eastern blacknose dace, eastern silvery minnow, emerald shiner, fallfish, fantail darter, fathead minnow, finescale dace, freshwater drum, golden shiner, greater redhorse, Iowa darter, johnny darter, lake sturgeon, largemouth bass, logperch, longear sunfish, longnose dace, longnose gar, longnose sucker, margined madtom, Micropterus sp., mimic shiner, mooneye, mottled sculpin, Moxostoma sp., muskellunge, ninespine stickleback, northern brook lamprey, northern pike, northern redbelly dace, pearl dace, pumpkinseed, quillback, rainbow smelt, river redhorse, rock bass, rosyface shiner, sand shiner, sauger, shorthead redhorse, silver lamprey, silver redhorse, slimy sculpin, smallmouth bass, spotfin shiner, spottail shiner, stonecat, tadpole madtom, tessellated darter, trout-perch, walleye, white crappie, white sucker, yellow bullhead, yellow perch.

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

Species at Risk

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

- American Eel (END)
- Sensitive Species (END)
- Butternut (END)
- Chimney Swift (THR)
- Lake Sturgeon (THR)
- Pale-bellied Frost Lichen (END)

All Endangered and Threatened species receive individual protection under section 9 of the ESA and receive general habitat protection under Section 10 of the ESA, 2007. Thus any potential

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

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

In Addition, one or more Special Concern species has been documented to occur either on the site or nearby. Species listed as Special Concern are not protected under the ESA, 2007. However, please note that some of these species may be protected under the Fish and Wildlife Conservation Act. Species of Special Concern for consideration:

- Milksnake (SC)
- Snapping Turtle (SC)

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

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

As of July 1, 2013, the approvals processes for a number of activities that have the potential to impact SAR or their habitat were changed in an effort to streamline approvals processes while continuing to protect and sustainably manage Ontario's natural resources. For those activities that require registration with the Ministry, businesses and individuals will be able to do so through a new online system. The online system will also include information to help guide individuals and

businesses through the new processes. For further information on which activities are authorized through this new online registration process and how to apply, please refer to the following website: http://www.mnr.gov.on.ca/en/About/2ColumnSubPage/STDPROD_104342.html. General inquiries may be directed towards Kemptville District MNR, while questions and comments involving the new online forms can be directed to the Registry Approvals Service Centre (RASC) at 1-855-613-4256 or mnr.rasc@ontario.ca.

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

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

This letter is valid until: Wed. May 27, 2015

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

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

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

Sincerely,

Lyn Garrah
District Planner
lyn.garrah@ontario.ca

Encl.
-ESA Infosheet
-NHIC/LIO Infosheet

Ministry of the Environment

Freedom of Information and Protection of Privacy Office

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

Ministère de l'Environnement

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

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

Ontario

May 27, 2014

Hanan Raghib
DST Consulting Engineers Inc.
2150 Thurston Drive, Suite 203
Ottawa, ON K1G 5T9

Dear Hanan Raghib:

RE: ***Freedom of Information and Protection of Privacy Act* Request**
Our File # A-2014-03003, Your Reference OE-OT-015358

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: 335 St. Laurent Boulevard, Ottawa (aka Lot 21 to 25, Con 1, Gloucester) (search to be done on both addresses). 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 and preparation time and photocopying.

If you have any questions regarding this matter, please contact Ayesha Kapadia at 416-212-8912.

Yours truly,

Heidi Ritscher
FOI Manager

DST Consulting Engineers Inc.
2150 Thurston Drive, Suite 203
Ottawa, Ontario, Canada, K1G 5T9
Tel.: (613) 748-1415 x 279 or 1-877-378-3745
Fax: (613) 748-1356
E-Mail: hraghib@dstgroup.com

Date: **May 26, 2014** **Page: 1 of 6**

Company: Ministry of the Environment
Freedom of Information Office

Fax: (416) 314-4285
Phone: (416)314-4075

From: **Hanan Raghib**

Subject: **Freedom of Information Request**
Former CFB Rockcliffe
335 St. Laurent Blvd., Ottawa, Ontario

DST File No.: OE-OT-015358

Please find attached a completed Freedom of Information Request form and payment form.

Do not hesitate to contact the undersigned should you have any questions or comments, or if you require further information. Thank you for your assistance.

Yours truly,
For DST Consulting Engineers Inc.



Hanan Raghib, P.Eng.
Project Manager

Tel.: (613) 748-1415 x 279
Fax: (613) 748-1356

Ontario Ministry of the Environment

Freedom of Information Request

This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on the completion and use of this form. Our fax no. is (416) 314-4285.

Requester Data			For Ministry Use Only	
Name, Title, Company Name and Mailing Address of Requester Hanan Raghib DST CONSULTING ENGINEERS INC. 2150 Thurston Drive, Suite 203 Ottawa, Ontario, Canada, K1G 5T9 Email Address: HRaghib@dstgroup.com			FOI Request No.	FOI Co-ordinator Review date
			Date Request Received	Fee Paid ACCT-CHQ-VISA-MC-CASH
			Response Due Date	
Telephone/Fax Nos. Tel : (613) 748-1415 x 279 Fax: (613) 748-1356	Your Project/Reference No. OE-OT-015358	Signature of Requester	☐ CNR ☐ ER ☐ NOR ☐ SWR ☐ WCR ☐ SAC ☐ IEB ☐ EAA ☐	

Request Parameters

Municipal Address / Lot, Concession, Geographic Township **(Municipal address essential for cities, towns or regions)**

Municipal address 335 St. Laurent Blvd., Ottawa, Ontario
LOTS 21 TO 25, CON 1 Gloucester, Ottawa Front, ON.
(Please search both municipal address and lots 21- 25 concession 1).
(please see the attached map)

Present Property Owner(s) and Date(s) of Ownership
Canada Lands Company

Previous Property Owner(s) and Date(s) of Ownership CFB Rockcliffe

Present/Previous Tenant(s),(if applicable)

Search Parameters Files older than 2 years may require $60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.	**Specify Year(s) Requested**
Environmental concerns (General correspondence, occurrence reports, abatement)	2009 to present
Orders	2009 to present
Spills	2009 to present
Investigations/prosecutions ▸ Owner/tenant information must be provided	2009 to present
Waste Generator number/classes	2009 to present

Certificates of Approval ▸ Proponent information must be provided

1985 and prior records are searched manually. **Search fees in excess of $300.00** could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number (s) (if known). **If supporting documents are also required, mark SD box** and specify type e.g. maps, plans, hydrogeological reports, etc.

		SD	Specify Year(s) Requested
air – *emissions*		X	2009 to present
water - *mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)*		X	2009 to present
sewage - *sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations*		X	2009 to present
waste water - *industrial discharge*		X	2009 to present
waste sites - *disposal, landfill sites, transfer stations, processing sites, incinerator sites*		X	2009 to present
waste systems	- *haulers: sewage, non-hazardous & hazardous waste*	X	2009 to present
	- *mobile waste processing units*	X	2009 to present

Ontario Ministry of the Environment

Freedom of Information Request

Requester Data			For Ministry Use Only	
Name, Title, Company Name and Mailing Address of Requester Hanan Raghib DST CONSULTING ENGINEERS INC. 2150 Thurston Drive, Suite 203 Ottawa, Ontario, Canada, K1G 5T9 Email Address: HRaghib@dstgroup.com			FOI Request No.	FOI Co-ordinator Review date
			Date Request Received	Fee Paid ACCT-CHQ-VISA-MC-CASH
			Response Due Date	
Telephone/Fax Nos. Tel : (613) 748-1415 x 279 Fax: (613) 748-1356	Your Project/Reference No. OE-OT-015358	Signature of Requester	☐ CNR ☐ ER ☐ NOR ☐ SWR ☐ WCR ☐ SAC ☐ IEB ☐ EAA ☐	

PCB destruction-	X	2009 to present
pesticides – *licenses*	X	2009 to present

A $5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of locating on-site and/or preparing any record is $30.00/hour and 20 cents/page for photocopying and you will be contacted for approval for fees in excess of $30.00.

Google earth
Eleventh Rd
Pershing Dr
Lake Vista Dr
Lake Vista Pl
Lake Vista Ct
Lake Vista Cir
Lake Vista Way
Lake Vista Trl
Lake Vista Ln
Lake Vista Loop
Lake Vista Path
Lake Vista Terrace
Lake Vista Overlook
Lake Vista Bridge
Lake Vista Boardwalk
Lake Vista Fountain
Lake Vista Gazebo
Lake Vista Pavilion
Lake Vista Amphitheater
Lake Vista Stage
Lake Vista Parking
Lake Vista Entrance
Lake Vista Exit
Lake Vista Restrooms
Lake Vista Playground
Lake Vista Picnic Area
Lake Vista Dog Park
Lake Vista Skate Park
Lake Vista Basketball Court
Lake Vista Tennis Courts
Lake Vista Soccer Field
Lake Vista Baseball Field
Lake Vista Football Field
Lake Vista Track
Lake Vista Golf Course
Lake Vista Clubhouse
Lake Vista Pro Shop
Lake Vista Driving Range
Lake Vista Putting Green
Lake Vista Sand Trap
Lake Vista Water Hazard
Lake Vista Fairway
Lake Vista Rough
Lake Vista Tee Box
Lake Vista Green
Lake Vista Hole 1
Lake Vista Hole 2
Lake Vista Hole 3
Lake Vista Hole 4
Lake Vista Hole 5
Lake Vista Hole 6
Lake Vista Hole 7
Lake Vista Hole 8
Lake Vista Hole 9
Lake Vista Hole 10
Lake Vista Hole 11
Lake Vista Hole 12
Lake Vista Hole 13
Lake Vista Hole 14
Lake Vista Hole 15
Lake Vista Hole 16
Lake Vista Hole 17
Lake Vista Hole 18

If you are using a web browser other than Microsoft Internet Explorer, please use the Export button to save this report as Word or pdf. You can then print the saved document.

Ottawa

PROPERTY INFORMATION
INFORMATION SUR LA PROPRIÉTÉ

Run On: 1/7/2014 1:54:54 PM

335 ST. LAURENT BLVD **PIN:** 042730433

LEGAL DESCRIPTION / DESCRIPTION OFFICIELLE

PIN	LEGAL DESCRIPTION / DESCRIPTION OFFICIELLE
042730409	CON 1 OF PT LOTS 23 TO 25 RP;5R9396 PT PART 2 RP 4R15324;PARTS 4 TO 7
042730410	CON 1 OF PT LOTS 23 TO 25 RP;5R9396 PT PART 2 RP 4R15324;PARTS 4 TO 7
042730413	CON 1 OF PT LOTS 23 TO 25 RP;5R9396 PT PART 2 RP 4R15324;PARTS 4 TO 7
042730432	GLOUCESTER CON 1 PT LOTS 21;TO 25 OTTAWA FRONT AND RP;4R14475 PARTS 2 TO 11 AND PT;PART 1
042730433	GLOUCESTER CON 1 PT LOTS 21;TO 25 OTTAWA FRONT AND RP;4R14475 PARTS 2 TO 11 AND PT;PART 1
	GLOUCESTER CON 1 PT LOTS 21;TO 25 OTTAWA FRONT RP 5R9396;PT PARTS 1 AND 2 RP 5R15324;PARTS 1 TO 3 AND 8 TO 10 AND;RP 4R24915 PARTS 1 AND 3
	CON 1 OF PT LOTS 23 TO 25 RP;5R9396 PT PART 2 RP 4R15324;PARTS 4 TO 7
	GLOUCESTER CON 1 PT LOT 24;RP 5R9396 PT PART 1
	PLAN 292 LTS 10-15 24-30;34-42 44-79 PT LTS 8-9 50 61;PT LTS 21-23 32-33 43



PROPERTY DIMENSIONS / DIMENSIONS DE LA PROPRIÉTÉ

	042730433
FRONTAGE - ft / FAÇADE - pi:	0.00
DEPTH - ft / PROFONDEUR - pi:	0.00
PROPERTY AREA - acre / SUPERFICIE - acre:	371.9500

SERVICES / SERVICES

PIN	WASTE COLLECTION PICK-UP DAY AND ZONE / JOUR ET ZONE DE LA COLLECTE DES ORDURES
042730433	MONDAY - Cal. B Zone 5

WARD INFORMATION / INFORMATIONS WARD

PIN	WARD NUMBER / NUMÉRO DU QUARTIER	WARD NAME / NOM DU QUARTIER	COUNCILLOR NAME / NOM DU CONSEILLER - (ÈRE)
042730433	13	RIDEAU-ROCKCLIFFE	Peter Clark

Page: 1 of 1

Ministry of the Environment

Freedom of Information and Protection of Privacy Office

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

Ministère de l'Environnement

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

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

Ontario

June 26, 2014

Hanan Raghib
DST Consulting Engineers Inc.
2150 Thurston Drive, Suite 203
Ottawa, ON K1G 5T9

Dear Hanan Raghib:

RE: *Freedom of Information and Protection of Privacy Act* Request
Our File #: A-2014-03003, Your Reference #: OE-OT-015358

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 335 St. Laurent Boulevard, Ottawa (aka Lot 21 to 25, Con 1, Gloucester) (search to be done on both addresses).

After a thorough search of the Ministry's Ottawa District Office, Investigations and Enforcement Branch, Environmental Approvals Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, records were located in response to your request. It is my decision to provide full access to the attached information.

In accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, detailed below are our charges:

• Search Time 1 hour @ $30/hour	$30.00
• Copying 2 pages @ $0.20/page	$0.40
• Delivery	3.00
• **Total**	**$ 33.40**
• Deposit Received	- 30.00
• **BALANCE WAIVED (NOT REQUIRED)**	**$ 3.40**

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 Ayesha Kapadia at 416-212-8912 or ayesha.kapadia@ontario.ca.

Yours truly,

Heidi Ritscher
FOI Manager

Attachments

Registration/Notification Number

ON0951200

Legal Company Name

Primary Name:	KEN GORDON EXCAVATING LIMITED	Division Name:	NA

Company Operating Name

Primary Name:	NA	Division Name:	NA

Mailing Address

Division Building:	NA	Post Box Number:	NA
Address Line 1:	P.O. BOX 310	Address Line 2:	RIDEAU ROAD
Town/City:	MANOTICK	Postal Code / Zip Code:	K0A 2N0
County: (if inside Ontario)		Province/State (If inside Canada/US)	
County: (if outside Ontario)	NA	Province / State (If outside Canada / US)	
Country:	Canada		

Site Location

This should be the street address of the site that is being registered. You are required to register each site that generates hazardous waste separately.

Division Building:	NA	Post Box Number:	NA
Address Line 1:	LOT 25, CONCESSION 1		
Address Line 2:			
Town/City:	GLOUCESTER	Postal Code / Zip Code:	K0A 2N0
County: (if inside Ontario)		Province / State (If inside Canada / US)	
County: (if outside Ontario)	NA	Province / State (If outside Canada / US)	
Country:	Canada		

Company Name: **KEN GORDON EXCAVATING LIMITED**
Company Number: **ON0951200 (Generator)**

Inactive Waste Classes

Inactive Waste Class Listing

Add New Waste Class Active waste classes

Inactive Off-site Waste Classes

Waste Class	Physical State	Off-Site	Status	Activate	
213 - I	Liquid	Off-Site	Inactive		View Details
252 - T	Liquid	Off-Site	Inactive		View Details

Ontario This site maintained by the Government of Ontario

Technical inquires to Webmaster.
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TECHNICAL STANDARDS & SAFETY AUTHORITY
TSSA

14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

RECEIVED
FEB 0 4 2014

Tel: (416) 734-3586
Fax: (416) 734-3568

31 January 2014
File No: FS 44678

Hanan Raghib
DST CONSULTING ENGINEERS INC
2150 Thurston Drive
Suite 203
OTTAWA ON K1G 5T9

Dear Madam:

RE: 335 St Laurent Blvd, Ottawa, Ontario – Your File No: OE-07-015358

This is with reference to your request and fee of $50.00 + HST, for information on the above location.

After a search of our files, TSSA has no record of any outstanding instructions, incident reports, fuel oil spills, or contamination records respecting the above-mentioned property.

We have no record of retail facilities or underground storage tanks licensed or registered at the above address.

TSSA cannot guarantee having information on sites that have not been licensed since 1987.

It should be noted that 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. Also note that the Fuels Safety Division does not register waste oil tanks in apartments, office buildings, residences etc. or ABOVEGROUND gas or diesel tanks.

Yours truly,

Sarah Quibell
Public Information Agent

Sophie Pantin

From: squibell@tssa.org on behalf of Public Information Services <publicinformationservices@tssa.org>
Sent: Tuesday, January 07, 2014 10:56 AM
To: Hanan Raghib
Subject: Re: Phase I Rockcliffe (335 St. Laurent Blvd.)_TSSA Information Request

Hi Hanan,

Thank you for your inquiry.

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

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

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

Thank you and have a great day!

Regards,

Sarah Quibell

Public Information Services

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

www.tssa.org
Toll-Free: 1-877-682-8772

On Tue, Jan 7, 2014 at 10:49 AM, Hanan Raghib <hraghib@dstgroup.com> wrote:

Hi Sarah,

Thank you for your reply.

Can you please provide us with any records regarding underground or above ground storage tanks for the following properties in Ottawa:

- 335 St. Laurent Blvd.

- 1191 Montreal Rd.

Thanks!

Hanan Raghib, *P. Eng.,*
Project Manager

203 - 2150 Thurston Drive
Ottawa ON, K1G 5T9
Canada

T 1.613.748.1415 ,279
F 1.613.748.1356
www.dstgroup.com hraghib@dstgroup.com



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From: squibell@tssa.org [mailto:squibell@tssa.org] On Behalf Of Public Information Services
Sent: Tuesday, January 07, 2014 10:31 AM
To: Hanan Raghib
Subject: Re: Phase I Rockcliffe (335 St. Laurent Blvd.)_TSSA Information Request

Hi Hanan,

Thank you for your email.

Please see our note below regarding preliminary search requests:

Please note that verbal search requests will be processed where an exact street number, street name and city name is provided up to a maximum of ten addresses per site. Requests relating to more than 10 addresses will be considered a written request. Please note a fee of $120.00+HST per hour (minimum one hour) will be charged for all written requests.

We estimate about one hour to complete your search, which totals to $135.60 (including HST).

I've attached a credit card payment form, you can fill it out and either email/fax it back to us and we will process your request as soon as possible.

Thank you Hanan!

Regards,

Sarah Quibell

Public Information Services

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

www.tssa.org
Toll-Free: 1-877-682-8772

On Tue, Jan 7, 2014 at 10:18 AM, Hanan Raghib <hraghib@dstgroup.com> wrote:

Good afternoon,

On behalf of DST consulting engineers we would like TSSA to provide us with any records regarding underground or above ground storage tanks for the following properties in Ottawa:

Phase I Property at:

- 335 St. Laurent Blvd.

Adjacent properties at:

-711 Montreal Rd.

-713 Montreal Rd.

-528 Lang's Rd.

-523 Lang's Rd.

-515 Lang's Rd.

-550 Lang's Rd.

-3 Greenhill Way

-7 Greenhill Way

-510 Codd's Rd.
-514 Codd's Rd.

-550 Codd's Rd.

-860 Blackthrone Ave.

-19 Fairhaven Way

-501 Foxview Pl

-503 Foxview Pl

-507 Foxview Pl

-511 Foxview Pl

-515 Foxview Pl

-521 Foxview Pl

-19 Rothbury Cres.

-31 Drayton Priv.

-15 Drayton Priv.

-1191 Montreal Rd.

-949 Montreal Rd.

-45 Provender Ave.

-949 Montreal Rd.

-1191 Montreal Rd.

-11 Aviation Pky

-425 Brittany Dr.

-231 Brittany Dr.

-407 Plum Tree Cres.

-411 Carpenter Way

Thanks!

Hanan Raghib, *P. Eng.,*
Project Manager

203 - 2150 Thurston Drive
Ottawa ON, K1G 5T9
Canada

T 1.613.748.1415 ,279
F 1.613.748.1356
www.dstgroup.com hraghib@dstgroup.com

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This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

APPENDIX G

Qualifications of Assessors

Qualifications of Assessor(s)

Eric Domingue, P.Eng., QP $_{ESA}$ (ONT): is a geological engineer with 19 years of experience in environmental field studies including all Phases for ESAs, risk assessment field work, site remediation, specifications and tender documents, site supervision, audit management/remediation environmental compliance audits and mining consulting services. He participated in the creation of guidelines for providing safe drinking water in areas of federal jurisdiction on behalf of the Interdepartmental Working Group on Drinking Water Health Canada, and authored the Drinking Water Guidelines and Implementation Framework for Canadian Diplomatic Missions on behalf of Foreign Affairs Canada. He has been involved in various projects in Canada and abroad. He has managed teams of engineers and professionals in environmental, geotechnical, civil and structural engineering. He is a designated "Qualified Person" as defined under O.Reg. 153/04.

Andrew Naoum, P.Eng., is an Intermediate Engineer with over six years of experience if the environmental industry, and is currently the Sector Head for DST's Outdoor Environment group in Ottawa. His responsibilities include project management, including budget control, staff scheduling and client liasion, as well as engineering investigations and field work. Mr. Naoum has worked and managed various types of environmental projects, including Phase I-III Environmental Site Assessments (ESAs) throughout Canada, Remediations, Risk Assessments, Storage Tank Compliance Audits and Designs, Remedial Action Plans (RAP) and Demolitions.

APPENDIX H

Limitations of Report

LIMITATIONS OF ASSESSMENT

DST Consulting Engineers Inc. (DST) has prepared this report for the exclusive use of Canada Lands Company CLC Limited. The information, conclusions and recommendations given herein are specific for this project and this Client only, for the scope of work described herein. DST will not be responsible for the use of this report by any third party, or reliance on or any decision to be made based on it without the prior written consent of DST. DST accepts no responsibility for damages, if any, suffered by any third party as a result of decisions or actions based on this report.

This report presents an overview of issues of potential environmental concern, reflecting DST's best judgment using information reasonably available at the time of DST's Site reconnaissance. The assessment was partly based on information from various sources of which the accuracy has not been verified, and because observations made during the Site reconnaissance may have been limited by existing conditions, this report does not guarantee that the subject property is free of hazardous or potentially hazardous material or conditions, or that latent or undiscovered conditions will not become evident in the future. DST has prepared this report using information understood to be factual and correct and shall not be responsible for conditions arising from information or facts that were concealed or not fully disclosed to DST at the time of the Site reconnaissance and assessment.

The conclusions regarding environmental conditions, which are presented in this report, are based on a scope of work authorized by the Client. Note, however, that virtually no scope of work, no matter how exhaustive, can identify all contaminants or all conditions above and below ground. This report therefore cannot warrant that all conditions on or off the subject property have been identified within this assessment.

Since onsite and surrounding activities are beyond DST's control, and can change at any time after the completion of this assessment, the observations, findings, and opinions can be considered valid only as of the date provided on this report.

Conclusions and recommendations contained in this assessment were developed in accordance with currently accepted engineering standards and practices. Standards, guidelines and practices related to environmental investigations may change over time. Those which were applied at the time of this investigation may be obsolete or unacceptable at a later date.

Phase One ESA v. March 2015