



**Phase One Environmental
Site Assessment
95 Sweetland Avenue
Ottawa, Ontario**

Client:

11059955 Canada Incorporated
203 Northwestern Avenue
Ottawa, ON | K1Y 0M1

Project Number:

OTT-00252495-A0

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Type of Document:

Final

Date Submitted:

May 15, 2019

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Date Submitted:
May 15, 2019

Legal Notification

This report was prepared by EXP Services Inc. for the account of **11059955 Canada Incorporated**.

Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of such third parties. EXP Services Inc. accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this project.

Executive Summary

EXP Services Inc. (EXP) was retained by 11059955 Canada Incorporated to complete a Phase One Environmental Site Assessment (ESA) of the property located at 95 Sweetland Avenue in Ottawa, Ontario (hereinafter referred to as the "Phase One property"). At the time of the investigation, the Phase One property was vacant.

A Phase One ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. This Phase One ESA was conducted in accordance with the Phase One ESA standard as defined by Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices. Subject to this standard of care, EXP makes no express or implied warranties regarding its services and no third-party beneficiaries are intended. Limitation of liability, scope of report and third-party reliance are outlined in Section 9 of this report.

Please note that general environmental management and housekeeping practices were reviewed as part of this assessment insofar as they could impact the environmental condition of the property, however, a detailed review of regulatory compliance issues was beyond the scope of our investigation. This Phase One ESA does not constitute an audit of environmental management practices, indicate geotechnical conditions or identify geologic hazards.

The purpose of this Phase One ESA is to determine if past or present site activities have resulted in actual or potential contamination at the Phase One property. Although the Phase One property was not being used for any purpose defined by Ontario Regulation 153/04 at the time of the investigation, EXP understands that the most recent use of the property was as a sewage pumping station, which is a type of industrial property use, and that the proposed future property use is residential. Consequently, since the proposed future use of the property is more sensitive than its previous use, a Record of Site Condition (RSC) must be filed.

The Phase One property is located within a residential neighbourhood on the east side of Sweetland Avenue between Somerset Street East and Osgoode Street. The site was untenanted at the time of the investigation, and only improved with a concrete foundation wall. The Phase One property has an area of 0.04 hectares.

The Phase One property has a municipal address of 95 Sweetland Avenue and a property identification number (PIN) of 042090211. The legal description of the Phase One property is *PLAN 42717 N PT LOT 21*.

Based on a review of historical aerial photographs, historical maps, and other records, it appears that the Phase One property was first developed for use as a residence between 1900 and 1905.

A summary of the past uses of the Phase One property is described below.

Table Ex.1 – Phase One Property Ownership

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1900 to 1905	Unknown	Vacant	None	No development occurred on Phase One property and adjacent properties until after 1901.
1905 to 2018	Individuals	Single family residence	residential	Phase One study area primarily residential, with some small commercial establishments.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
2018 to 2019	11059955 Canada Inc.	vacant	residential	Building was demolished prior to purchase

The Rideau River, which is approximately 600 metres east of the Phase One property, flows in a northerly direction toward the Ottawa River, which is over two kilometres northwest of the Phase One property.

The Phase One property is in the physiographic region known as the Eastview Formation. The bedrock in the general area is composed of dark grey to black limestone. With respect to surficial geology, beneath any fill, the site is underlain by Champlain Sea deposits of silt and clay located under erosional terraces.

There are no areas of natural significance within the Phase One study area.

There are no potable water wells within the Phase One study area.

No on-site Potentially Contaminating Activities (PCA) were identified.

The following off-site PCA were identified:

- PCA #28 - Gasoline and Associated Products Storage in Fixed Tanks; and
- PCA #37 - Operation of Dry-Cleaning Equipment (where chemicals are used).

The locations where the above PCA occurred were as follows:

- 311 Somerset Street East - A Chinese laundry operating *circa* 1915, located 160 m east of the Phase One property;
- 308/312 Somerset Street East: A dry cleaner operating from 1950 to 1971, located 140 m east of the Phase One property
- 316 Somerset Street East: A furnace oil leak was reported in 2011, located 160 m east of the Phase One property; and
- 55 Sweetland Avenue: Location of a registered waste generator of light fuels waste from 2002 until 2004, located 200 m north of the Phase One property

Based on the distance between the location of the four properties listed above and the Phase One property, the low hydraulic conductivity of the native silt and clay in the vicinity of the Phase One property, the downgradient location of the former facilities on Somerset Street East (based on the location of the Rideau River), and the cross-gradient location of the Sweetland Avenue facility, it is our opinion that none of the PCA have adversely affected subsurface conditions at the Phase One property. As such, no areas of potential environmental concern (APEC) were identified on the Phase One property.

Information collected during this investigation was assessed for consistency, however EXP has confirmed neither the completeness nor the accuracy of any of the records that were obtained or of any of the statements made by others. All reasonable inquiries to obtain accessible information were made, in accordance with Regulation 153/04, as amended. The conceptual site model (CSM) that was developed reflects our best interpretation of the information that was available during this investigation.

EXP Services Inc.
11059955 Canada Incorporated
Phase One Environmental Site Assessment
95 Sweetland Avenue
Ottawa, Ontario
OTT-00252495-A0
May 15, 2019

The Qualified Person who oversaw this work, Patricia Stelmack, M.Sc., P.Eng., recommends no further environmental assessment work be conducted.

This executive summary is a brief synopsis of the report and should not be read in lieu of reading the report in its entirety.

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1. Introduction

EXP Services Inc. (EXP) was retained by 11059955 Canada Incorporated to complete a Phase One Environmental Site Assessment (ESA) of the property located at 95 Sweetland Avenue in Ottawa, Ontario (hereinafter referred to as the “Phase One property”). At the time of the investigation, the Phase One property was vacant.

A Phase One ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. This Phase One ESA was conducted in accordance with the Phase One ESA standard as defined by Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices. Subject to this standard of care, EXP makes no express or implied warranties regarding its services and no third-party beneficiaries are intended. Limitation of liability, scope of report and third-party reliance are outlined in Section 9 of this report.

Please note that general environmental management and housekeeping practices were reviewed as part of this assessment insofar as they could impact the environmental condition of the property, however, a detailed review of regulatory compliance issues was beyond the scope of our investigation. This Phase One ESA does not constitute an audit of environmental management practices, indicate geotechnical conditions or identify geologic hazards.

1.1 Objective

The purpose of this Phase One ESA is to determine if past or present site activities have resulted in actual or potential contamination at the Phase One property. Although the Phase One property was not being used for any purpose defined by Ontario Regulation 153/04 at the time of the investigation, EXP understands that the most recent use of the property was for residential purposes and that the proposed future property use is also residential. Consequently, since the proposed future use of the property is not more sensitive than its previous use, a Record of Site Condition (RSC) is not required.

1.2 Phase One Property Information

The Phase One property is located within a residential neighbourhood on the east side of Sweetland Avenue between Somerset Street East and Osgoode Street. The site was untenanted at the time of the investigation, and only improved with a concrete foundation wall. The Phase One property has an area of 0.04 hectares. A Site Location Plan is provided as Figure 1 and a Site Plan is provided as Figure 2 in Appendix B.

The Phase One property has a municipal address of 95 Sweetland Avenue and a property identification number (PIN) of 042090211. The legal description of the Phase One property is *PLAN 42717 N PT LOT 21*.

The property owner is 11059955 Canada Incorporated. Authorization to proceed with this investigation was provided by the client representative, Mr. Bin Sheng. Contact information for the owner is 203 Northwestern Avenue, Ottawa, Ontario, K1Y 0M1.

2. Scope of Investigation

The scope of work for the Phase One ESA consisted of the following activities:

- Reviewing the historical occupancy of the Phase One property through the use of available archived and relevant municipal and business directories, fire insurance plans (FIPs), topographical maps, and aerial photographs;
- Reviewing municipal and provincial records to determine whether activities that have occurred within the Phase One study area pose a potential environmental concern to the Phase One property;
- Obtaining an EcoLog Environmental Risk Information Services Ltd. (ERIS) report for the Phase One property and surrounding properties within a 250-metre radius of the Phase One property;
- Reviewing available geological maps, well records and utility maps for the vicinity of the Phase One property;
- Obtaining a search of land title and assessment rolls for the Phase One property;
- Conducting at least one reconnaissance of the Phase One property and surrounding properties within a 250 metre radius of the Phase One property in order to identify the presence of actual and/or potential environmental contaminants or concerns of significance;
- Conducting interviews with designated representative(s) as a resource for current and historical information;
- Reviewing the current use of the Phase One property and any land use practices that may have impacted its environmental condition;
- Reviewing the current use of the surrounding properties and any land use practices that may have impacted the environmental condition of the Phase One property; and,
- Preparing a report to document the findings.

In completing the scope of work, EXP did not conduct any intrusive investigations, including sampling, analyses, or monitoring. EXP has confirmed neither the completeness nor the accuracy of any of the records that were obtained or of any of the statements made by others.

EXP personnel who conducted assessment work for this project included Carl Hentschel, P.Eng., PMP and Patricia Stelmack, M.Sc., P.Eng.. An outline of their qualifications is provided in Appendix A.

3. Records Review

3.1 Phase One ESA Study Area Determination

The Phase One study area comprises the Phase One property and surrounding properties wholly or partly within 250 metres of the property boundaries. The 250 metre radius was used to gain an understanding of the current and past uses of surrounding properties to determine whether such uses may have contributed to subsurface environmental impacts at the Phase One property.

According to the City of Ottawa GeoOttawa on-line mapping tool, the Phase One property is zoned for residential use: *R4S(480)*. The *R4* designation means that the property is zoned for residential use, while the *S(480)* designation refers to the specific schedule under which the zoning was enacted. Surrounding properties are also zoned for residential use. Single family homes are present north, south, and east of the Phase One property. Low rise multi-tenant buildings apartment buildings are located west of the Phase One property across Sweetland Avenue.

The Phase One study area is shown on Figure 3 in Appendix B.

3.2 First Developed Use Determination

Based on a review of historical aerial photographs, historical maps, and other records, it appears that the Phase One property was first developed for use as a residence between 1900 and 1905.

3.3 Fire Insurance Plans

A review of 1901 and 1912 fire insurance plans for properties within the Phase One study area was completed using the Archives Canada online resource: (<http://data2.archives.ca/e/e428/e010689183-v8.jpg>).

- The 1901 plans show the Phase One property, as well as adjacent properties, as vacant and undeveloped.
- The 1912 plans showed the Phase One property, as well as adjacent properties, developed as a single-family residence.

3.4 Chain of Title

A chain of title was requested from Read Abstracts Limited for the Phase One property. Based on the information gathered from the title search, the following was found:

- The first available record on title shows the property ownership transferred from Alexander Fitzsimmons to Margaret Quinn in April 1908;
- The property title was transferred nine times to persons between 1927 and 2016, with the last one being Ali Hadi Adnan;
- Title was subsequently transferred to a numbered company in 2016 and then back to Ali Hadi Adnan in 2017; and,
- A Power of Sale Deed was registered in October 2018 and title was transferred by CMLS Financial Limited to the current property owner, 11059955 Canada Incorporated.

The chain of title documentation is provided in Appendix C.

3.5 Previous Reports

No previous reports were provided to EXP for review.

3.6 Environmental Source Information

Information pertaining to the Phase One property was obtained by reviewing documents that are available to the public through municipal and provincial sources. EXP did not identify the need to contact any federal agencies.

A written response from some of the regulatory agencies typically requires several months to receive. If, upon receipt of the response from the regulatory agencies, significant environmental issues are identified, EXP will forward the response to the client as an addendum to this report.

Written responses from regulatory agencies and copies of documents obtained via searches are provided in Appendix C.

3.6.1 Ontario Ministry of the Environment, Conservation and Parks Records

On April 4, 2019, records pertaining to the site were requested from the Ministry of the Environment, Conservation and Parks (MECP) through the *Freedom of Information and Protection of Privacy Act* (FOI). To date, no response has been received.

3.6.2 Environmental Registry

On April 8, 2019, the MECP Environmental Registry website was searched for postings in the vicinity of the Phase One property. Search parameters included: "Sweetland", "Somerset", "Osgoode", "Templeton", "Nelson", "Henderson", and "Chapel". No relevant postings were listed for properties within the Phase One study area.

3.6.3 Environmental Access

On April 8, 2019, the MECP Environmental Access website was searched for postings within the Phase One study area. No relevant postings were listed for properties within the Phase One study area.

3.6.4 Hazardous Waste Information Network

On April 8, 2019, the MECP Hazardous Waste Information Network (HWIN) website was searched for registered waste generators within the Phase One study area. Search parameters included all of the commercial establishments listed in the ERIS report (discussed in Section 3.2.1). No relevant postings were listed for properties within the Phase One study area.

3.6.5 Records of Site Condition

On April 8, 2019, the MECP Brownfields Registry website was searched for postings of Records of Site Condition within the Phase One study area. None were found.

3.6.6 City of Ottawa Documentation

A review of the Site Development Application Database was conducted on April 8, 2019 for the Phase One study area. These entries contain an on-line record of plans and reports submitted to the City for approval prior to building permits being issued. These reports are available as part of the public record. No records pertaining to the environmental status of the Phase One property were identified.

A request for documentation was made to the City of Ottawa Historic Land Use Inventory (HLUI). To date, no response has been received.

3.6.7 Coal Gasification Plants

Documents entitled *Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario* prepared by the MECP and *Inventory of Coal Gasification Plant Waste Sites in Ontario* prepared by Intera Technologies Ltd. were reviewed. There were no coal gasification plants identified within the Phase One study area.

3.6.8 PCB Storage Sites

Documents entitled *National Inventory of PCBs in Use and PCB Wastes in Storage in Canada, 2003 Annual Report* prepared by Environment Canada and *Ontario Inventory of PCB Storage Sites* prepared by the MECP were reviewed. No records pertaining to PCB storage sites were identified within the Phase One study area.

3.6.9 Waste Disposal Sites

Documents entitled *Old Landfill Management Strategy, Phase 1, Identification of Sites, City of Ottawa, Ontario* prepared by Golder Associates Ltd. and *Waste Disposal Site Inventory* prepared by the MECP were reviewed. No former landfills or waste disposal sites were identified within the Phase One study area.

3.6.10 Street Directories

A search of municipal street directories for properties within the Phase One study area was conducted by EcoLog Environmental Risk Information Services (or EcoLog ERIS). EcoLog ERIS is an environmental database and information service provider. EXP has confirmed neither the completeness nor the accuracy of the records that were provided. A copy of the city directory information is provided in Appendix C.

Directories published in 1885/86, 1890/91, 1895/96, 1900, 1905, 1910, 1915, 1920, 1924, 1930, 1935, 1940, 1945, 1950, 1955, 1961, 1966, 1971, 1976, 1981/82, 1987, 1992, 1996/97, 2001/02, 2006/07, and 2011 were reviewed. A summary of the more significant findings is provided below:

- The Phase One property was not listed in any of the directories published prior to 1905;
- In all directories published between 1905 and 2011, the Phase One property was listed as having one or two residential tenants;
- There were no street listings in the Phase One study area in the 1885 directory, however all streets were listed in the 1900 directory and all entries were for residential use;
- In the 1915 directory, a Chinese laundry was reported to be present at 311 Somerset Street East, located approximately 160 metres to the east of the Phase One property. This would be considered a Potential Contaminating Activity (PCA #37);
- Listings for dry cleaners for 308/312 Somerset Street East, located 140 metres east of the Phase One property, were listed in directories published between 1950 and 1971. This would be considered a Potential Contaminating Activity (PCA #37);

No other PCA were identified during a review of the street directories.

3.7 EcoLog ERIS Database Search

A search of provincial and federal databases for records pertaining to the subject site and properties within the Phase One study area was conducted by EcoLog ERIS. EXP has confirmed neither the completeness nor the accuracy of the records that were provided. A summary of the more significant findings is provided below. A copy of the EcoLog ERIS report is provided in Appendix D.

There were no records found for the Phase One property.

The following records pertaining to other properties within the Phase One study area were identified as PCAs:

- An MECP spill report for 316 Somerset Street East, located approximately 160 metres to the east of the Phase One property, was described as tank weeping for an exterior furnace oil storage tank. (PCA #28); and,
- Ontario Regulation 347 Waste Generator listings for 55 Sweetland Avenue, located 200 metres to the north of the Phase One property, identified light fuels from 2002 through 2004 (PCA #28).

3.8 Physical Setting Sources

3.8.1 Aerial Photographs

Aerial photographs dated 1928 through 2017 were available for review on the City of Ottawa website. Aerial photographs dated prior to 1928 were not available for review. The following table summarizes the development and land use history of the Phase One property and adjacent properties as depicted on the reviewed aerial photographs. Copies of the aerial photographs are presented in Appendix E.

Aerial Photograph (year)	Details
1928	A building consistent with residential use is present on the Phase One property. Residences also appear to be present on most adjacent and nearby properties, although properties to the south appear to be under development. All nearby roadways are in present day configurations. The property at 250 Somerset East (60 m to the south) is entirely greenspace on the north end, with two buildings on the south end.
1958	No significant changes on the Phase One property or adjacent and surrounding properties, although properties to the south appear to be fully developed.
1965	No significant changes on the Phase One property or adjacent and surrounding properties.
1976	No significant changes on the Phase One property or adjacent properties. The property at 250 Somerset Street East has now been improved with a large community centre building on the north end.
1991	No significant changes on the Phase One property or adjacent and surrounding properties.
2002	No significant changes on the Phase One property or adjacent and surrounding properties.
2017	No significant changes on the Phase One property or adjacent and surrounding properties.

3.8.2 Geology, Hydrogeology and Topography

The following information sources were reviewed to determine the nature of the subsurface materials at the site:

1. *Surficial Geology - Ottawa – Map 1506A*, Geological Survey of Canada. Scale 1:50,000. Issued 1982.
2. *Bedrock Geology - Ottawa*, Geological of Canada Survey. Scale 1:50,000. Issued 1980.
3. Department of Natural Resources, Topographic Mapping. Electronic Resource (atlas.gc.ca/toporama/en/).

Based on review of the above information, Phase One property is in the physiographic region known as the Eastview Formation. The bedrock in the general area is composed of dark grey to black limestone. With respect to surficial geology, beneath any fill, the site is underlain by Champlain Sea deposits of silt and clay located under erosional terraces.

The local topography is sloped downwards from north to south.

3.8.3 Fill Materials

The Phase One property is level with adjacent properties and street level. No significant amounts of fill material on the site is anticipated.

3.8.4 Water Bodies and Areas of Natural Significance

The Rideau River, which is approximately 600 metres east of the Phase One property, flows in a northerly direction toward the Ottawa River, which is over two (2) kilometres northwest of the Phase One property.

There are no Areas of Natural Significance (ANSI) within the Phase One study area, according to the Ministry of Natural Resources and Forestry Natural Heritage website. (www.gisapplication.lrc.gov.on.ca/mamnh/Index.html).

3.8.5 Well Records

The Ontario well records website (www.ontario.ca/environment-and-energy/map-well-records water wells) was accessed. There are no water wells in the Phase One study area.

There are no oil, gas, or salt wells within the Phase One study area, according to the Oil, Gas & Salt Resources Library (maps.ogslibrary.com/wells/).

3.9 Site Operating Records

A figure showing a proposed three-storey low rise apartment dwelling was provided to EXP for review. The figure shows that the proposed building is to be constructed in a similar location to the former single-family residence, although the footprint of the proposed apartment dwelling is larger than the former house. A copy of the figure is provided in Appendix F.

No other documents were provided to EXP for review.

4. Interviews

Interviews were attempted by EXP with any individuals identified to be the most knowledgeable about both the current and historical site uses. The purpose of interviews is to obtain information to assist in identifying areas of potential environmental concern and to identify details of potentially contaminating activities or potential contaminant pathways, in, on or below the site.

During the completion of this Phase One ESA, an interview was conducted with Mr. Fernando Matos, client representative, on April 5, 2019 by email. Ms. Patricia Stelmack, Qualified Person, conducted the interview. My Fernando indicated:

- The building on the Phase One property was constructed in the first part of the 20th century and was demolished by City of Ottawa in 2018;
- To the best of his knowledge, no previous geotechnical or environmental work had been conducted on the Phase One property and it was not adversely impacted environmentally; and,
- The excavated foundation volume had been previously backfilled with clean granular material.

Ms. Nicole Zhu, owner representative, also responded to Ms. Stelmack by e-mail on April 5, 2019.

- Ms. Zhu confirmed that her company purchased the Phase One property on October 2018 and at the time, there was no building on the property; and,
- Ms. Zhu is unaware of any activities that may have adversely affected the Phase One property.

Based on the interviews, no PCA or APEC (other than those discussed in Section 3) were identified.

5. Site Reconnaissance

5.1 General Requirements

On April 2, 2019 at 13:30, Mr. Carl Hentschel, P.Eng. of EXP conducted the site visit for the Phase One property. The weather was sunny with an approximate temperature of 2 degrees Celsius. There was no precipitation during the site visit, which lasted approximately 60 minutes. The site visit was conducted in accordance with EXP's internal health and safety protocols and with the Ministry of Labour health and safety regulations. The purpose of the site visit was to assess the current conditions of the Phase One property.

Observations of the Phase One property and surrounding properties within the Phase One study area were conducted. Adjoining properties were observed from within the grounds of the Phase One property and from public roads and sidewalks.

No potential areas of concern were observed on the Phase One property. No buildings were present on the Phase One property, though a foundation wall is present. The Phase One property was snow covered at the time of the site visit.

Photographs were taken at the Phase One property on April 2, 2019 and pertinent photographs are included in Appendix G.

5.2 Specific Observations at Phase One Property

5.2.1 Buildings and Structures

There are no buildings on the Phase One property, although a concrete foundation wall for a previous residential building was observed. Further, there was no access to the Phase One property by driveway. No heating and cooling systems, drains, pits, sumps, or unidentified substances were observed on the Phase One property.

There was no evidence of any above ground storage tanks or underground storage tanks at the Phase One property. No water wells were observed on the Phase One property.

5.2.2 Site Utilities and Services

The surrounding properties are serviced by municipal utilities, as well as overhead Hydro Ottawa & telecommunications and underground Enbridge Gas, indicating that services are available to service the Phase One property if it is re-developed.

No wells are currently present on the Phase One property. Surrounding properties are supplied by municipal water provided by the City of Ottawa. The source of municipal water is the Ottawa River.

The ground cover at the Phase One property reportedly consists of gravel throughout. At the time of the site reconnaissance, there was some snow covering the Phase One property.

There was no evidence of a railway being present on the Phase One property.

5.2.3 Other Observations

No staining was observed at the Phase One property. Although the grass was covered by some snow, the grass was green and did not appear to be stressed.

The ground surface at the Phase One property was flat and there was no evidence of fill or debris having been placed on the Phase One property since decommissioning activities occurred in 2018. No unidentified substances were observed.

Surrounding properties within the Phase One study area are used for residential purposes.

5.3 Enhanced Investigation Property

The Phase One property has been used for residential purposes, as defined in Regulation 153/04. Future use is also planned to be residential. Thus, an enhanced investigation is not required for the Phase One property.

5.4 Written Description of Investigation

At the time of the current investigation, there was no building on the Phase One property. No APEC were identified on the Phase One property.

6. Review and Evaluation of Information

6.1 Current and Past Uses

A summary of the uses of the Phase One property is provided below:

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1900 to 1905	Unknown	Vacant	None	No development occurred on Phase One property and adjacent properties until after 1901.
1905 to 2018	Individuals	Single family residence	Residential	Phase One study area primarily residential, with some small commercial establishments.
2018 to 2019	11059955 Canada Inc.	Vacant	Residential	Building was demolished prior to purchase

6.2 Summary of Potentially Contaminating Activities

Ontario Regulation 153/04 defines a PCA as one of 59 operations set out in Table 2 of Schedule D that occurs or has occurred in a Phase One study area. The following PCA were identified for the Phase One study area:

- *PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks; and,*
- *PCA #37 - Operation of Dry-Cleaning Equipment (where chemicals are used).*

No PCA on the Phase One property were identified.

6.3 Areas of Potential Environmental Concern

Ontario Regulation 153/04 defines an APEC as an area on a property where one or more contaminants are potentially present. Based on this Phase One ESA, no APEC were identified.

6.4 Phase One ESA Conceptual Site Model

To develop a conceptual model for the Phase One property, the following physical characteristics and pathways were considered. A conceptual site model (CSM) showing the topography of the site, inferred groundwater flow, general site features, APEC, and PCA is shown in Figure 2.

6.4.1 Buildings and Structures

The Phase One property was developed between 1900 and 1905 with a single-family residential building, which was demolished down to the foundation wall in 2018. Since that time, there have been no activity on the Phase One property.

6.4.2 Water Bodies and Groundwater Flow Direction

The Rideau River, which is approximately 600 metres east of the Phase One property, flows in a northerly direction toward the Ottawa River, which is over two kilometres northwest of the Phase One property.

6.4.3 Areas of Natural Significance

There is no ANSI within the Phase One study area.

6.4.4 Water Wells

There are no potable water wells within the Phase One study area.

6.4.5 Potentially Contaminating Activity

The following off-site PCA were identified:

- PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks; and,
- PCA #37 - Operation of Dry-Cleaning Equipment (where chemicals are used).

No on-site PCAs were identified.

6.4.6 Areas of Potential Environmental Concern

Based on the distance between the location of the four properties listed above and the Phase One property, the low hydraulic conductivity of the native silt and clay in the vicinity of the Phase One property, the downgradient location of the former facilities on Somerset Street East (based on the location of the Rideau River), and the cross-gradient location of the Sweetland Avenue facility, it is our opinion that none of the PCA have adversely affected subsurface conditions at the Phase One property. As such, no areas of potential environmental concern (APEC) were identified on the Phase One property

6.4.7 Underground Utilities

The surrounding properties are serviced by underground municipal utilities (water and sewer) as well as underground Enbridge Gas, indicating that services are available to service the Phase One property if it is re-developed.

6.4.8 Subsurface Stratigraphy

Phase One property is in the physiographic region known as the Eastview Formation. The bedrock in the general area is composed of dark grey to black limestone. With respect to surficial geology, beneath any fill, the site is underlain by Champlain Sea deposits of silt and clay located under erosional terraces.

6.4.9 Uncertainty Analysis

The CSM is a simplification of reality, which aims to provide a description and assessment of any areas where potentially contaminating activity that occurred within the Phase One study area may have adversely affected the Phase One property. All information collected during this investigation, including records, interviews, and site reconnaissance, has contributed to the formulation of the CSM.

Information was assessed for consistency, however EXP has confirmed neither the completeness nor the accuracy of any of the records that were obtained or of any of the statements made by others. All reasonable inquiries to obtain accessible information were made, as required by Schedule D, Table 1, Mandatory Requirements for Phase One Environmental Site Assessment Reports. The CSM reflects our best interpretation of the information that was available during this investigation.

7. Conclusions

The Qualified Person who oversaw this work, Patricia Stelmack, M.Sc., P.Eng., recommends no further environmental assessment work be conducted.

8. References

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23. Ontario Ministry of the Environment, Conservation and Parks, Water Wells website (www.ontario.ca/environment-and-energy/map-well-records water wells).
24. Ontario Ministry of Labour, *Occupational Health and Safety Act*, R.S.O. 1990.
25. Ontario Ministry of Natural Resources and Forestry, Natural Heritage website (www.gisapplication.lrc.gov.on.ca/mamnh/Index.html).

9. Limitation of Liability, Scope of Report, and Third Party Reliance

Basis of Report

This report ("Report") is based on site conditions known or inferred by the investigation undertaken as of the date of the Report. Should changes occur which potentially impact the condition of the site the recommendations of EXP may require re-evaluation. Where special concerns exist, or the Client has special considerations or requirements, these should be disclosed to EXP to allow for additional or special investigations to be undertaken not otherwise within the scope of investigation conducted for the purpose of the Report.

Reliance on Information Provided

The evaluation and conclusions contained in the Report are based on conditions in evidence at the time of site inspections and information provided to EXP by the Client and others. The Report has been prepared for the specific site, development, building, design or building assessment objectives and purpose as communicated by the Client. EXP has relied in good faith upon such representations, information and instructions and accepts no responsibility for any deficiency, misstatement or inaccuracy contained in the Report as a result of any misstatements, omissions, misrepresentation or fraudulent acts of persons providing information. Unless specifically stated otherwise, the applicability and reliability of the findings, recommendations, suggestions or opinions expressed in the Report are only valid to the extent that there has been no material alteration to or variation from any of the information provided to exp. If new information about the environmental conditions at the Site is found, the information should be provided to EXP so that it can be reviewed and revisions to the conclusions and/or recommendations can be made, if warranted.

Standard of Care

The Report has been prepared in a manner consistent with the degree of care and skill exercised by engineering consultants currently practicing under similar circumstances and locale. No other warranty, expressed or implied, is made. Unless specifically stated otherwise, the Report does not contain environmental consulting advice.

Complete Report

All documents, records, data and files, whether electronic or otherwise, generated as part of this assignment form part of the Report. This material includes, but is not limited to, the terms of reference given to EXP by the Client, communications between EXP and the Client, other reports, proposals or documents prepared by EXP for the Client in connection with the site described in the Report. In order to properly understand the suggestions, recommendations and opinions expressed in the Report, reference must be made to the Report in its entirety. EXP is not responsible for use by any party of portions of the Report.

Use of Report

The information and opinions expressed in the Report, or any document forming part of the Report, are for the sole benefit of the Client. No other party may use or rely upon the Report in whole or in part without the written consent of EXP. Any use of the Report, or any portion of the Report, by a third party are the sole responsibility of such third party. EXP is not responsible for damages suffered by any third party resulting from unauthorised use of the Report.

Report Format

Where EXP has submitted both electronic file and a hard copy of the Report, or any document forming part of the Report, only the signed and sealed hard copy shall be the original documents for record and working purposes. In the event of a dispute or discrepancy, the hard copy shall govern. Electronic files transmitted by EXP utilize specific software and hardware systems. EXP makes no representation about the compatibility of these files with the Client's current or future software and hardware systems. Regardless of format, the documents described herein are EXP's instruments of professional service and shall not be altered without the written consent of EXP.

EXP Services Inc.

*11059955 Canada Incorporated
Phase One Environmental Site Assessment
95 Sweetland Avenue
Ottawa, Ontario
OTT-00252495-A0
May 15, 2019*

Appendices



EXP Services Inc.

11059955 Canada Incorporated
Phase One Environmental Site Assessment
95 Sweetland Avenue
Ottawa, Ontario
OTT-00252495-A0
May 15, 2019

Appendix A: Qualifications of Assessors



Qualifications of Assessors

EXP provides a full range of environmental services through a full-time Environmental Services Group. EXP's Earth and Environment Group has developed a strong working relationship with clients in both the private and public sectors and has developed a positive relationship with Ontario Ministry of the Environment. Personnel in the numerous branch offices form part of a large network of full-time dedicated environmental professionals in the EXP organization.

Carl Hentschel, P.Eng., PMP has 17 years of experience in the environmental consulting field working primarily in Ontario, Quebec and the northern territories. He has managed and/or completed numerous Phase I Environmental Site Assessments (ESA); Phase II ESAs, soil and groundwater remediation projects, designated substance surveys, building demolition management, environmental effects evaluations (EEE), air quality assessments, bid specification preparation, and is an experienced technical report writer and reviewer.

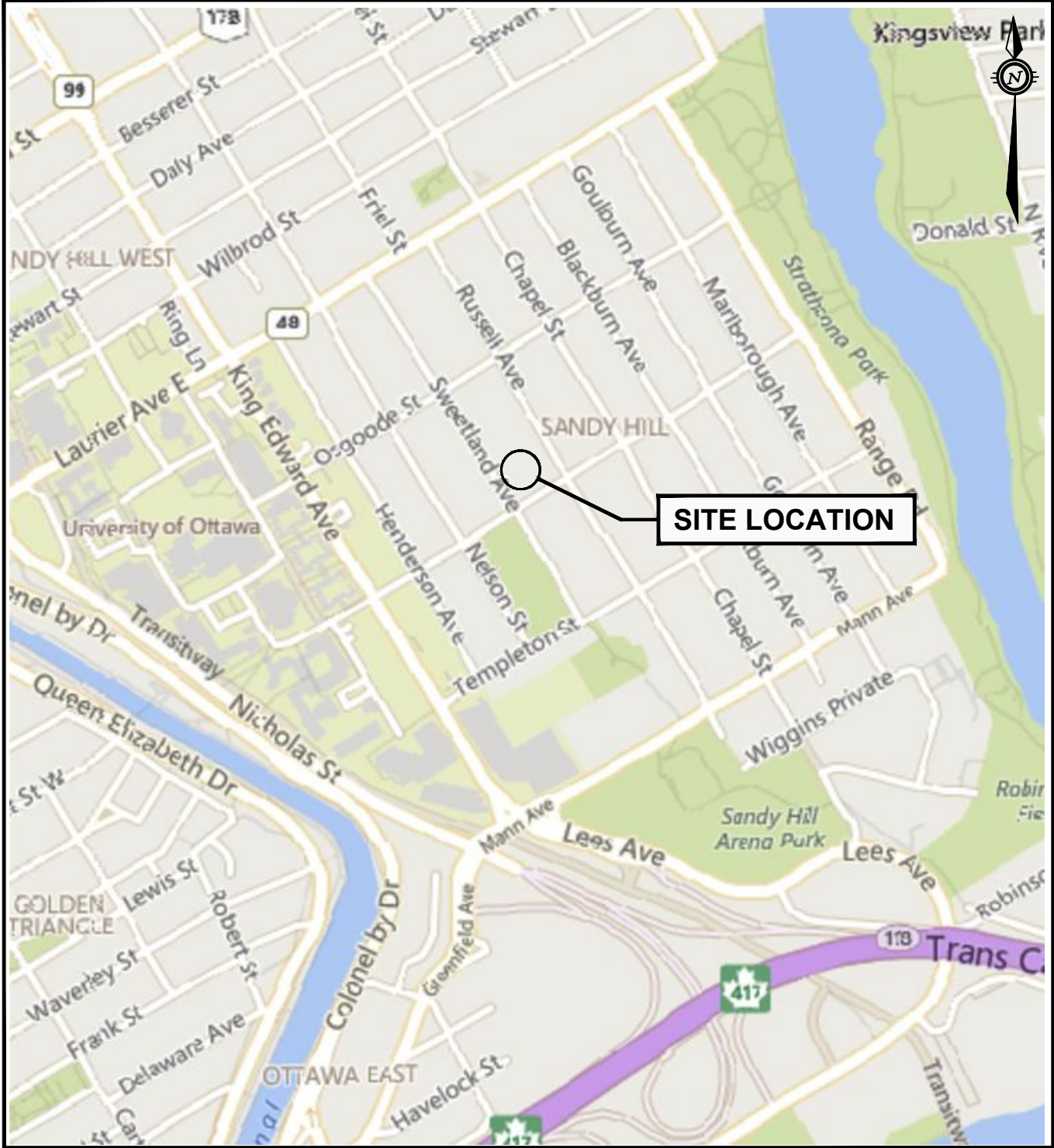
Patricia Stelmack, M.Sc., P.Eng., is a Senior Chemical Engineer/Senior Project Manager who has been working in the environmental field as a consultant and in industry since 1997. Since joining EXP (formerly Barenco Inc.) in 2000, Ms. Stelmack has conducted and managed over 1,000 environmental assessment and remediation projects. Ms. Stelmack earned her B.Sc. in biochemistry and B.A.Sc. in chemical engineering at the University of Ottawa and earned her M.Sc. in chemical and materials engineering at the University of Alberta. She is licensed as a professional engineer in Ontario, Manitoba, and Saskatchewan and is a Qualified Person, as defined in Ontario Regulation 153/04.

EXP Services Inc.

*11059955 Canada Incorporated
Phase One Environmental Site Assessment
95 Sweetland Avenue
Ottawa, Ontario
OTT-00252495-A0
May 15, 2019*

Appendix B: Figures





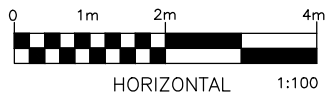
MAP DATA ©2018 GOOGLE, IMAGE
 LANDSAT/ COPERNICUS, IMAGE DATA
 ©2018 DIGITALGLOBE



exp Services Inc. www.exp.com
 t: +1.613.688.1899 | f: +1.613.225.7337
 2650 Queensview Drive, Suite 100
 Ottawa, ON K2B 8H6, Canada

DATE APRIL 2019		CLIENT: 11059955 CANADA INC	project no. OTT-00252495-A0
DESIGN C.H.	CHECKED P.S.		scale N.T.S
DRAWN BY A.O.		TITLE: SITE LOCATION PLAN 95 SWEETLAND AVENUE, OTTAWA, ON	FIG 1

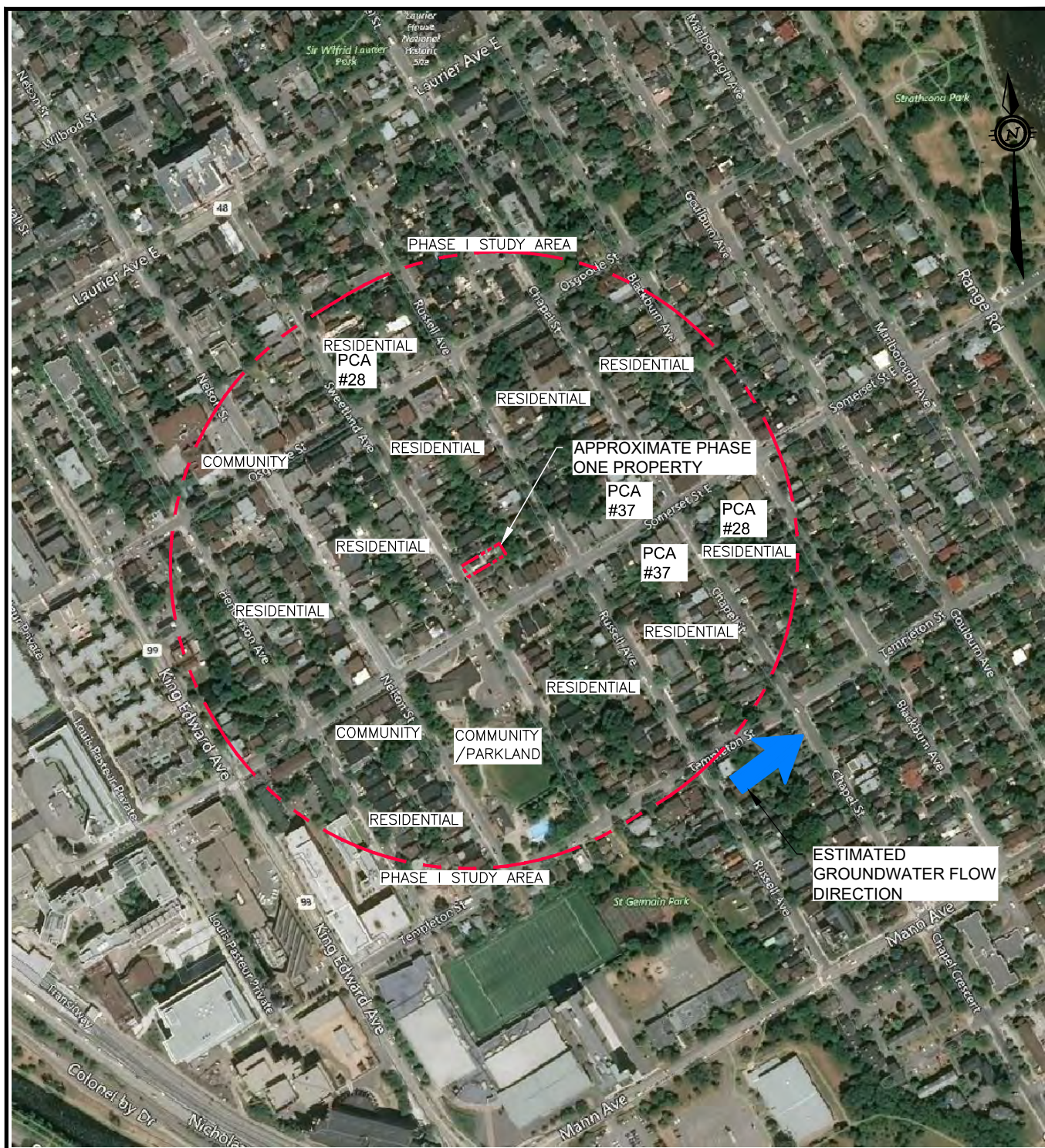
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www.exp.com

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- INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

scale	1:100	CLIENT:	11059955 CANADA INC.	project no.	OTT-00252495-A0
date	APRIL 2019	TITLE:	SITE PLAN	FIG 2	
drawn by	A.O.				



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 Ottawa, ON K2B 8H6, Canada

DATE APRIL 2019		CLIENT: 11059955 CANADA INC	project no. OTT-00252495-A0
DESIGN C.H.	CHECKED P.S.		scale 1:5000
DRAWN BY A.O.		TITLE: CONCEPTUAL SITE MODEL- PHASE ONE STUDY AREA 95 SWEETLAND AVENUE, OTTAWA, ON	FIG 3

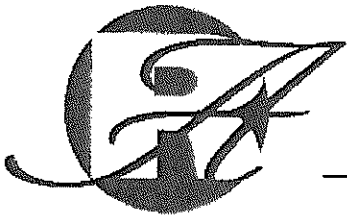
TITLE: **CONCEPTUAL SITE MODEL- PHASE ONE STUDY AREA**
 95 SWEETLAND AVENUE, OTTAWA, ON

EXP Services Inc.

*11059955 Canada Incorporated
Phase One Environmental Site Assessment
95 Sweetland Avenue
Ottawa, Ontario
OTT-00252495-A0
May 15, 2019*

Appendix C: Fire Insurance Plans, Title Search, Municipal Records & Provincial Records





READ Abstracts Limited

331 Cooper Street, Suite 300, Ottawa, Ontario K2P 0A4

Email: search@readsearch.com

Tel.: 613-236-0664

Fax: 613-236-3677

ENVIRONMENTAL SEARCH

April 3, 2019

EXP

Attn: Kathy Radisch

BRIEF DESCRIPTION OF LAND:

95 Sweetland Ave, Ottawa, E/S Sweetland Ave,
Being the North ½
PIN: 04209-0211

LAST REGISTERED OWNER: 11059955 CANADA INC.

CHAIN OF TITLE:

Deed 84935 registered April 15, 1908
From Alexander Fitzsimmons to Margaret Quinn

Deed 189009 registered Aug 5, 1927
From Margaret Quinn to Helen Quinn

Deed 270540 registered April 26, 1948
From Helen Quinn to Harold Clements

Deed 277206 registered May 14, 1949
From Harold Clements to Manuel B. Koffman

Deed 286441 registered Oct 20, 1950
From Manuel B. Koffman to Faye S. Koffman

Deed 313136 registered July 23, 1953
From Faye S. Koffman to Alex Brozalsky and Edith Brozalsky

Deed 349999 registered Aug 16, 1956
From Alex Brozalsky and Edith Brozalsky

Survivorship application OC1606596 registered Aug 6, 2014
Guy Lavigne (sole owner)

Deed OC1606923 registered Aug 6, 2014
From Guy Lavigne to Marc Cleroux and Tania Schingh

Deed OC1769626 registered March 4, 2016
From Marc Cleroux and Tania Schingh to Ali Hadi Adnan

Deed OC1795061 registered June 13, 2016
From Ali Hadi Adnan to 1948392 Ontario Inc.

Deed OC1887576 registered May 11, 2017
From 1948392 Ontario Inc to Ali Hadi Adnan

Power of Sale Deed OC2050184 registered Oct 31, 2018
From CMLS Financial Ltd to 11059955 Canada Inc



April 2, 2019

Via email:
hlui@ottawa.ca

Planning Division
City of Ottawa
110 Laurier Avenue West
Ottawa, Ontario

Re: OTT-00252495-A0 **Municipal Information Search Request**
95 Sweetland Avenue, Ottawa, Ontario

To whom it may concern,

Our firm has been retained to conduct a Phase I Environmental Site Assessment for 95 Sweetland Avenue, Ottawa, Ontario. We require information pertaining to the property.

We request that the City of Ottawa search their files and provide any information pertaining to the environmental condition of these properties and surrounding areas, including any past environmental reports, orders, certificates or approvals.

Please find attached the consent letter from the property owner to release this information for the property in question. A request for information form has been completed to initiate a search on the property.

If you should have any questions, please do not hesitate to contact me.

Yours truly,

EXP Services Inc.

Kathy Radisch
Administrative Assistant
Earth & Environment

Attachments: Disclaimer
 RFI Form
 Consent from Owner

Ministry of the Environment,
Conservation and Parks

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

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

Bureau de l'accès à l'information et
de la protection de la vie privée
12^e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075



April 26, 2019

Kathy Radisch
exp Services Inc
100 - 2650 Queensview Dr
Ottawa, ON K2B 8H6

Dear Kathy Radisch:

RE: ***Freedom of Information and Protection of Privacy Act Request***
Our File # A-2019-02663, Your Reference OTT-00252495-A0

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 95 Sweetland Avenue, Ottawa

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

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

If you have any questions regarding this matter, please contact Junyi Cai at 416-314-4075 or junyi.cai@ontario.ca.

Yours truly,

Janet Dadufalza
Manager, Access and Privacy

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



CITY
DIRECTORY

Project Property:	<i>95 Sweetland Avenue, Ottawa, Ontario</i>
Report Type:	<i>City Directory</i>
Order No:	<i>20190401135</i>
Information Source:	<i>Vernon's Ottawa & Area, Ontario City Directory</i>
Date Completed:	<i>April 4, 2019</i>

City Directory Information Source	
Vernon's Ottawa & Area, Ontario City Directory	
PROJECT NUMBER: 20190401135	
Site Address:	95 Sweetland Avenue, Ottawa, Ontario
Year: 2011	
Site Listing:	-RES (2 Tenants)
Adjacent Properties:	
Sweetland Avenue (1-150)	-All Residential 113-Communication Lapsus Revision Proof Reading
Blackburn Avenue (1-110)	-All Residential 5-Assante Wealth Management -Heritage Canada Foundation 18-Augustine College
Chapel Avenue (320-410)	-All Residential 321-Watercan -Code 323-Canadian Organic Growers -Canadian Executive Service Organization -World Inter-Action Mondiale Ottawa -Turner Syndrome Society -Cummings & Assoc. -Organic Trade Association -The Everything Girls Inc.
Goulburn Avenue (35-120)	-All Residential 39-Shannon's Bed & Breakfast
Laurier Avenue East (280-345)	-All Residential 301-Revera Health Services 312-Amnesty International Canada English Speaking

Nelson Street (370-430)	-All Residential 392-All Nation Church 421-Ottawa Legal & Financial Services
Osgood Street (135-330)	-All Residential 184-Ampersand Illustration
Russell Avenue (1-165)	-All Residential 161-Amber Complete Home Renovation
Somerset Street East (255-325)	-All Residential 287-Michael Confectionary 321-Sandy Hill Lounge & Grill 322-Ayoub's Minimart 323-Lewis Bridges & Dupont Consular Services -B Side Wine & Small Plates
Year: 2006-2007	
Site Listing:	-RES (2 Tenants)
Adjacent Properties:	
Sweetland Avenue (1-150)	-All Residential 62-Home Sweetland Home Bed & Breakfast
Blackburn Avenue (1-110)	-All Residential 5-Heritage Canada Foundation 18-Augustine College
Chapel Avenue (320-410)	-All Residential 321-Watercan -Code 323-Canadian Executive Service Organization -World Inter-Action Mondiale Ottawa -Organic Trade Association -Canadian Society For Independent Radio Production

	<ul style="list-style-type: none"> -Cooperation Canada Mozambique -Canadian Palestinian Educational Exchange -Partnership Africa Canada -Organic Trade Assoc. -Harmony Inc. -Learning Disability Assoc Of Canada
Goulburn Avenue (35-120)	<ul style="list-style-type: none"> -All Residential 39-Shannon's Bed & Breakfast -Camylle Enterprises
Laurier Avenue East (280-345)	<ul style="list-style-type: none"> -All Residential 301-Central Health Services 312-Amnesty International Canada English Speaking
Nelson Street (370-430)	<ul style="list-style-type: none"> -All Residential
Osgood Street (135-330)	<ul style="list-style-type: none"> -All Residential
Russell Avenue (1-165)	<ul style="list-style-type: none"> -All Residential 81-Canadian International Seminars Ltd.
Somerset Street East (255-325)	<ul style="list-style-type: none"> -All Residential 287-Michael's Confectionary -Eclectic Noodle 321-Drumlin's Pub 322-Ayoub's Minimart 323-Lewis Bridges & Dupont Consular Services
Year: 2001-2002	
Site Listing:	<ul style="list-style-type: none"> -RES (2 Tenants)
Adjacent Properties:	
Sweetland Avenue (1-150)	<ul style="list-style-type: none"> -All Residential 44-Forkheim Management Corp. 92-Residential Design & Consulting Group

	118-Caricatures & Portraits
Blackburn Avenue (1-110)	-All Residential 5-Victorian Order Of Nurses For Canada National Ofc. 18-Augustine College
Chapel Avenue (320-410)	-All Residential 321-Watercan -Code 323-Canadian Executive Service -World Inter-Action Mondiale Ottawa -Cooperation Canada Mozambique -Youcan -Save The Children Canada Ottawa Branch -Partners In Rural Developments -Canadian Hunger Foundation -Ontario Assoc. Of Social Workers -Child Care Human Resources Round Table -Transfair Canada -Rugmark Canada
Goulburn Avenue (35-120)	-All Residential 39-Shannon's Bed & Breakfast -Maple House Bed & Breakfast -Camylle Enterprises
Laurier Avenue East (280-345)	-All Residential 312-Viva Interactive Learning Inc. -St. John Ambulance 313-Procal Consulting Inc. 345-Boudens Grocery
Nelson Street (370-430)	-All Residential
Osgood Street (135-330)	-All Residential

Russell Avenue (1-165)	-All Residential
Somerset Street East (255-325)	-All Residential 276-Neusy's Piano Tuning & Repair -Neusy's Bicycle Repair Shop 287-Michael's Confectionary -Eclectic Noodle 308-Southern Comfort Tanning Inc. 321-Drumlin's Pub 322-Ayoub's Minimart
Year: 1996-1997	
Site Listing:	-RES (2 Tenants)
Adjacent Properties:	
Sweetland Avenue (1-150)	-All Residential 92-Residential Design & Consulting Group 93-90130 Canada Ltd.
Blackburn Avenue (1-110)	-All Residential 5-Victorian Order Of Nurses For Canada National Ofc. -Canadian Palliative Care Assoc. 18-Hospice Of All Saints
Chapel Avenue (320-410)	-All Residential 321-International Book Bank -Code Incorporated 323-Canadian Executive Service -WaterCan -Save The Children Canada -Phillippine Development Assistance Program -Canadian Hunger Foundation -Child Care Advocacy Assoc. Of Canada
Goulburn Avenue (35-120)	-All Residential

	39-Camylle Enterprises
Laurier Avenue East (280-345)	-All Residential 312-St. John Ambulance National Headquarters 313-TebMar Products Inc. -Procal Consulting Inc. 324-Canadian Religious Conference
Nelson Street (370-430)	-All Residential
Osgood Street (135-330)	-All Residential
Russell Avenue (1-165)	-All Residential
Somerset Street East (255-325)	-All Residential 276-Neusy's Piano Tuning & Repair -Neusy's Bicycle Repair Shop 287-Michael's Confectionary -Los Panchos Rest 321-Drumlin's Pub 322-Ayoub's Minimart 323-InterVisa
Year: 1992	
Site Listing:	-RES (2 Tenants)
Adjacent Properties:	
Sweetland Avenue (1-150)	-All Residential 62-Constance House Bed & Breakfast 84-Buckley Construction 92-E Z Draft 93-90130 Canada Ltd.
Blackburn Avenue (1-110)	-All Residential 5-Victorian Order Of Nurses For Canada 10-Bettye Hyde Co-Op Nursery

	88-Ottawa Roman Catholic Separate School Board
Chapel Avenue (320-410)	-All Residential 321-International Book Bank 323-Code Incorporated -Canadian Executive Service -Save The Children Canada -Phillippine Development Assistance Program -Canadian Hunger Foundation -Canadian Rights & Liberties Federation -National Action Committee On The Status Of Women
Goulburn Avenue (35-120)	-All Residential 39-Camylle Enterprises
Laurier Avenue East (280-345)	-All Residential 312-St. John Ambulance National Headquarters 313-Pacific Way Trading corp. -Procal Consulting Inc. 324-Canadian Religious Conference
Nelson Street (370-430)	-All Residential 425-Sandy Hill Pre-School
Osgood Street (135-330)	-All Residential
Russell Avenue (1-165)	-All Residential
Somerset Street East (255-325)	-All Residential 274-Barb's Place 287-Michael's -Los Panchos Rest 315-JP Home Care 321-Tarragon 322-Ayoub's Minimart 323-InterVisa

Year: 1987	
Site Listing:	-RES (2 Tenants)
Adjacent Properties:	
Sweetland Avenue (1-150)	-All Residential 62-Constance House Bed & Breakfast 135-Jesuit Fathers Of Upper Canada.
Blackburn Avenue (1-110)	-All Residential 5-Victorian Order Of Nurses For Canada 10-Bettye Hyde Co-Op Nursery -All Saints Women's Shelter 45-Richmond Communications
Chapel Avenue (320-410)	-All Residential 321-Canadian Organization For Development 323-Canadian Executive Service -Save The Children Canada -Canadian Hunger Foundation -Canadian Rights & Liberties Federation -National Action Committee On The Status Of Women
Goulburn Avenue (35-120)	-All Residential
Laurier Avenue East (280-345)	-All Residential 312-St. John Ambulance National Headquarters 324-Canadian Religious Conference
Nelson Street (370-430)	-All Residential 425-27-Sandy Hill Pre-School
Osgood Street (135-330)	-All Residential
Russell Avenue (1-165)	-All Residential 61-Sisters Of The Holy Cross

Somerset Street East (255-325)	-All Residential 274-Oriental House 287-Top Milk Mart 308-Kam Enterprises Realty Management 312-Suds & Duds Coin Wash 315-JP Home Care 321-Interlude Café 322-Ayoub's Minimart 323-InterVisa
Year: 1981-1982	
Site Listing:	-RES (2 Tenants)
Adjacent Properties:	
Sweetland Avenue (1-150)	-All Residential
Blackburn Avenue (1-110)	-All Residential 5-Victorian Order Of Nurses For Canada 10-Bettye Hyde Co-Op Nursery 65-Webell Habitat Consulting & Development
Chapel Avenue (320-410)	-All Residential 321-Canadian Council For International Co-Operation 323-Canadian Council On Children & Youth -Save The Children Canada -Canadian Hunger Foundation -Katimavik Summer & Ski Resort
Goulburn Avenue (35-120)	-All Residential
Laurier Avenue East (280-345)	-All Residential 312-St. John Ambulance National Headquarters 324-Canadian Religious Conference
Nelson Street (370-430)	-All Residential

	425-27-Sandy Hill Pre-School
Osgood Street (135-330)	-All Residential
Russell Avenue (1-165)	-All Residential 63-Sisters Of The Holy Cross Office
Somerset Street East (255-325)	-All Residential 274-Oriental House 287-Johnny Burger & Pizza -Mac's Milk 308-Sandy Hill Experience 315-JP Home Care 321-Hollow Rest 322-Ayoub's Minimart
Year: 1976	
Site Listing:	-RES (2 Tenants)
Adjacent Properties:	
Sweetland Avenue (1-150)	-All Residential
Blackburn Avenue (1-110)	-All Residential 5-Victorian Order Of Nurses For Canada
Chapel Avenue (320-410)	-All Residential 321-Order Of Saint John Priority Of Canada 323-Company Of Young Canadians Natl. Office
Goulburn Avenue (35-120)	-All Residential
Laurier Avenue East (280-345)	-All Residential 292-Histadrut Centre 301-Orthopedic Surgeon Office 312-Dept.Of Natl. Defence Barracks -Canadian Defence Educ Establishments 313-Physician's Office

	324-Canadian Religious Conference 335-Laurier House Museum
Nelson Street (370-430)	-All Residential
Osgood Street (135-330)	-All Residential
Russell Avenue (1-165)	-All Residential 63-Sisters Of The Holy Cross Office
Somerset Street East (255-325)	-All Residential 287-Burger & Pizza Rest -Mac's Milk 321-Haddad Confy 322-Ken's Minimart
Year: 1971	
Site Listing:	-RES (2 Tenants)
Adjacent Properties:	
Sweetland Avenue (1-150)	-All Residential
Blackburn Avenue (1-110)	-All Residential 5-Victorian Order Of Nurses For Canada
Chapel Avenue (320-410)	-All Residential 321-St. John Ambulance Assn. Natl. Headquarters 323-Company Of Young Canadians Natl. Office
Goulburn Avenue (35-120)	-All Residential
Laurier Avenue East (280-345)	-All Residential 292-Histadrut Centre 301-Orthopedic Surgeon Office 313-Physician's Office 324-Canadian Religious Conference 335-Laurier House Museum

Nelson Street (370-430)	-All Residential
Osgood Street (135-330)	-All Residential
Russell Avenue (1-165)	-All Residential 63-Sisters Of The Holy Cross Office
Somerset Street East (255-325)	-All Residential 274-Beauty Parlor 308-Sandy Hill Used Furniture 312-Spic & Span Cleaners 321-Haddad Confy 323-Coleman's Pharmacy
Year: 1966	
Site Listing:	-RES (2 Tenants)
Adjacent Properties:	
Sweetland Avenue (1-150)	-All Residential
Blackburn Avenue (1-110)	-All Residential 5-Victorian Order Of Nurses For Canada
Chapel Avenue (320-410)	-All Residential 321-St. John Ambulance Assn. Natl. Headquarters 323-Dept. Of Natl Defence Directorate Of Equipment 329-Ottawa Welfare Council
Goulburn Avenue (35-120)	-All Residential
Laurier Avenue East (280-345)	-All Residential 292-Histadrut Centre 324-Canadian Religious Conference 297-Mark Hot Inc. Heating Equip. 313-Physician's Office 335-Laurier House Museum

Nelson Street (370-430)	-All Residential
Osgood Street (135-330)	-All Residential
Russell Avenue (1-165)	-All Residential 61-63-Sisters Of The Holy Cross Office
Somerset Street East (255-325)	-All Residential 274-Beauty Parlor 312-Spic & Span Cleaners 322-Forget IGA Grocery 309-Eastern Ontario Aluminum Products Co 321-Haddad Confy 323-Coleman's Pharmacy
Year: 1961	
Site Listing:	-RES (2 Tenants)
Adjacent Properties:	
Sweetland Avenue (1-150)	-All Residential
Blackburn Avenue (1-110)	-All Residential 5-Victorian Order Of Nurses For Canada
Chapel Avenue (320-410)	-All Residential 321-St. John Ambulance Assn. National Headquarters 323-Kildare Single Officer's Quarters 329-Ottawa Community Chest -Welfare Council Of Ottawa
Goulburn Avenue (35-120)	-All Residential 82-Greenberg Plumbing & Heating
Laurier Avenue East (280-345)	-All Residential 297-Castle Construction Co

	292-Histadrut Centre Labour Zionist Centre
Nelson Street (370-430)	-All Residential
Osgood Street (135-330)	-All Residential
Russell Avenue (1-165)	-All Residential 61-63-Sisters Of The Holy Cross Office
Somerset Street East (255-325)	-All Residential 285-Somerset Lunch & Confectionery 323-Templeton Pharmacy 308-Spic & Span Cleaners 312-Strathcona Grocery & Butcher Shop 322-Independent Grocers Alliance
Year: 1955	
Site Listing:	-RES (2 Tenants)
Adjacent Properties:	
Sweetland Avenue (1-150)	-All Residential
Blackburn Avenue (1-110)	-All Residential
Chapel Avenue (320-410)	-All Residential 321-St. John Ambulance Assn. 323-Kildare Single Officer's Quarters
Goulburn Avenue (35-120)	-All Residential
Laurier Avenue East (280-345)	-All Residential 335-Laurier House Museum 292-Histadrut Centre Labour Zionist Centre
Nelson Street (370-430)	-All Residential
Osgood Street (135-330)	-All Residential

Russell Avenue (1-165)	-All Residential
Somerset Street East (255-325)	-All Residential 285-Somerset Lunch & Confectionery 287-Russell Food Market 321-Superior Cleaners -Blackburn Food store 323-Templeton Pharmacy 308-Blackwell Cleaners & Dyers 312-Strathcona Grocery & Butcher Shop 322-Thrifty Stores Ltd. Gro
Year: 1950	
Site Listing:	-RES (2 Tenants)
Adjacent Properties:	
Sweetland Avenue (1-150)	-All Residential
Blackburn Avenue (1-110)	-All Residential 24 – Commercial Consular of the USSR Embassy
Chapel Avenue (320-410)	-All Residential 321 – St John Ambulance Association
Goulburn Avenue (35-120)	-All Residential
Laurier Avenue East (280-345)	-All Residential 312 – Kildaire Barracks Annex
Nelson Street (370-430)	-All Residential
Osgood Street (135-330)	-All Residential
Russell Avenue (1-165)	-All Residential 11 – Immaculate College, side entrance

	30 – Farley A E Construction Co LTD
Somerset Street East (255-325)	-All Residential 285 ½ - Somerset Lunch & Confectionary 287 ½ - Russell Food Markets 321 – Blackburn Food Stores 321 ½ - Ina-Jean Beauty Salon 323 – Superior Cleaners 308 – Cleaners 312 – Strathcona Grocery and Butcher Shop 322 – Dominion Stores LTD
Year: 1945	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
Sweetland Avenue (1-150)	-All Residential 141 – Furniture Hospital
Blackburn Avenue (1-110)	-All Residential
Chapel Avenue (320-410)	-All Residential 321 – St John Ambulance Association 323 – Kildare Barracks 333 – Polish Legation
Goulburn Avenue (35-120)	-All Residential
Laurier Avenue East (280-345)	-All Residential 345 – National Research Council Annex 312 – Kildaire Annex No 12 C W A C
Nelson Street (370-430)	-All Residential
Osgood Street (135-330)	-All Residential

Russell Avenue (1-165)	-All Residential 11 – Immaculate College, side entrance
Somerset Street East (255-325)	-All Residential 321 – Blackburn Food Stores 321 ½ - Somerset Shoe Repairs 308 – Strathcona Grocery and Butcher Shop 312 – Strathcona Grocery and Butcher Shop 320-322 – Dominion Stores LTD
Year: 1940	
Site Listing:	-Res (2 Tenants)
Adjacent Properties:	
Sweetland Avenue (1-150)	-All Residential
Blackburn Avenue (1-110)	-All Residential
Chapel Avenue (320-410)	-All Residential 323 – Maison de la Jemmerais
Goulburn Avenue (35-120)	-All Residential
Laurier Avenue East (280-345)	-All Residential 312 – Immaculata College
Nelson Street (370-430)	-All Residential
Osgood Street (135-330)	-All Residential
Russell Avenue (1-165)	-All Residential 11 – Immaculate College, side entrance
Somerset Street East (255-325)	-All Residential 321 ½ - Somerset Shoe Repairs 320-322 – Dominion Stores LTD

PROJECT NUMBER: 20190401135	
Site Address:	95 Sweetland Avenue, Ottawa, Ontario
Year: 1935	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
Sweetland Avenue (1-150)	-All Residential
Blackburn Avenue (1-110)	-All Residential
Chapel Avenue (320-410)	-All Residential 323 – Maison de la Jemmerais
Goulburn Avenue (35-120)	-All Residential
Laurier Avenue East (280-345)	-All Residential 312 – Immaculata College
Nelson Street (370-430)	-All Residential
Osgood Street (135-330)	-All Residential
Russell Avenue (1-165)	-All Residential 11 – Immaculate College, side entrance
Somerset Street East (255-325)	-All Residential 321 ½ - Blackburn Shoe Repairs 320-322 – Dominion Stores LTD
Year: 1930	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
Sweetland Avenue (1-150)	-All Residential

Blackburn Avenue (1-110)	-All Residential
Chapel Avenue (320-410)	-All Residential
Goulburn Avenue (35-120)	-All Residential
Laurier Avenue East (280-345)	-All Residential
Nelson Street (370-430)	-All Residential
Osgood Street (135-330)	-All Residential
Russell Avenue (1-165)	-All Residential
Somerset Street East (255-325)	-All Residential 287 ½ - Ryan Drug Store 320 – Stranthcona Barber Shop 322 – Blackburn Grocery
Year: 1924	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
Sweetland Avenue (1-150)	-All Residential
Blackburn Avenue (1-110)	-All Residential
Chapel Avenue (320-410)	-All Residential
Goulburn Avenue (35-120)	-All Residential
Laurier Avenue East (280-345)	-All Residential 312 – Knights of Columbus
Nelson Street (370-430)	-All Residential
Osgood Street (135-330)	-All Residential
Russell Avenue (1-165)	-All Residential
Somerset Street East (255-325)	-All Residential

Year: 1920	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
Sweetland Avenue (1-150)	-All Residential
Blackburn Avenue (1-110)	-All Residential 5 – Belgium Consulate
Chapel Avenue (320-410)	-All Residential
Goulburn Avenue (35-120)	-All Residential
Laurier Avenue East (280-345)	-All Residential
Nelson Street (370-430)	-All Residential
Osgood Street (135-330)	-All Residential
Russell Avenue (1-165)	-All Residential
Somerset Street East (255-325)	-All Residential
Year: 1915	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
Sweetland Avenue (1-150)	-All Residential
Blackburn Avenue (1-110)	-All Residential
Chapel Avenue (320-410)	-All Residential
Goulburn Avenue (35-120)	-All Residential
Laurier Avenue East (280-345)	-All Residential 311 – Chinese Laundry
Nelson Street (370-430)	-All Residential
Osgood Street (135-330)	-All Residential

Russell Avenue (1-165)	-All Residential
Somerset Street East (255-325)	-All Residential
Year: 1910	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
Sweetland Avenue (1-150)	-All Residential
Blackburn Avenue (1-110)	-All Residential
Chapel Avenue (320-410)	-All Residential
Goulburn Avenue (35-120)	-All Residential
Laurier Avenue East (280-345)	-All Residential
Nelson Street (370-430)	-All Residential
Osgood Street (135-330)	-All Residential
Russell Avenue (1-165)	-All Residential
Somerset Street East (255-325)	-No Listings Within Radius
Year: 1905	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
Sweetland Avenue (1-150)	-All Residential
Blackburn Avenue (1-110)	-All Residential
Chapel Avenue (320-410)	-All Residential
Goulburn Avenue (35-120)	-All Residential
Laurier Avenue East (280-345)	-All Residential
Nelson Street (370-430)	-All Residential

Osgood Street (135-330)	-All Residential
Russell Avenue (1-165)	-All Residential
Somerset Street East (255-325)	-No Listings Within Radius
Year: 1900	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Sweetland Avenue (1-150)	-All Residential
Blackburn Avenue (1-110)	-All Residential
Chapel Avenue (320-410)	-All Residential
Goulburn Avenue (35-120)	-All Residential
Laurier Avenue East (280-345)	-Street Not Listed
Nelson Street (370-430)	-All Residential
Osgood Street (135-330)	-All Residential ** - Webster & Co
Russell Avenue (1-165)	-All Residential
Somerset Street East (255-325)	-No Listings Within Radius
Year: 1895-96	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Sweetland Avenue (1-150)	-All Residential
Blackburn Avenue (1-110)	-All Residential
Chapel Avenue (320-410)	-All Residential
Goulburn Avenue (35-120)	-All Residential

Laurier Avenue East (280-345)	-Street Not Listed
Nelson Street (370-430)	-All Residential
Osgood Street (135-330)	-All Residential
Russell Avenue (1-165)	-All Residential
Somerset Street East (255-325)	-No Listings Within Radius
Year: 1890-91	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Sweetland Avenue (1-150)	-All Residential
Blackburn Avenue (1-110)	-All Residential
Chapel Avenue (320-410)	-All Residential
Goulburn Avenue (35-120)	-All Residential
Laurier Avenue East (280-345)	-Street Not Listed
Nelson Street (370-430)	-All Residential
Osgood Street (135-330)	-All Residential
Russell Avenue (1-165)	-All Residential
Somerset Street East (255-325)	-No Listings Within Radius
Year: 1885-86	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Sweetland Avenue (1-150)	-No Listings Within Radius
Blackburn Avenue (1-110)	-No Listings Within Radius
Chapel Avenue (320-410)	-No Listings Within Radius

Goulburn Avenue (35-120)	-Street Not Listed
Laurier Avenue East (280-345)	-Street Not Listed
Nelson Street (370-430)	-No Listings Within Radius
Osgood Street (135-330)	-No Listings Within Radius
Russell Avenue (1-165)	-No Listings Within Radius
Somerset Street East (255-325)	-No Listings Within Radius

-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.

EXP Services Inc.

*11059955 Canada Incorporated
Phase One Environmental Site Assessment
95 Sweetland Avenue
Ottawa, Ontario
OTT-00252495-A0
May 15, 2019*

Appendix D: EcoLog ERIS Report





DATABASE REPORT

Project Property:	<i>Phase I ESA - 95 Sweetland 95 Sweetland Avenue Ottawa ON K1N 7T9</i>
Project No:	<i>OTT-00252495-A0</i>
Report Type:	<i>Standard Report</i>
Order No:	<i>20190401135</i>
Requested by:	<i>exp Services Inc.</i>
Date Completed:	<i>April 8, 2019</i>

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Executive Summary

Property Information:

Project Property: *Phase I ESA - 95 Sweetland
95 Sweetland Avenue Ottawa ON K1N 7T9*

Project No: *OTT-00252495-A0*

Coordinates:

Latitude: *45.423719*
Longitude: *-75.67745*
UTM Northing: *5,030,245.10*
UTM Easting: *447,001.59*
UTM Zone: *UTM Zone 18T*

Elevation: *201 FT
61.24 M*

Order Information:

Order No: *20190401135*
Date Requested: *April 1, 2019*
Requested by: *exp Services Inc.*
Report Type: *Standard Report*

Historical/Products:

City Directory Search *CD - Subject Site plus 250m Radius*
Insurance Products *Fire Insurance Maps/Inspection Reports/Site Plans*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	9	9
CA	Certificates of Approval	Y	0	5	5
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DRYCLEANERS	Dry Cleaning Facilities	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	1	1
ECA	Environmental Compliance Approval	Y	0	8	8
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	27	27
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EXP	List of TSSA Expired Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	1	1
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	TSSA Incidents	Y	0	1	1
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MISA PENALTY	Environmental Penalty Annual Report	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBW	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGW	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	TSSA Pipeline Incidents	Y	0	4	4
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	3	3
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	0	0
		Total:	0	60	60

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<u>1</u>	BORE		ON	S/49.9	-1.86	<u>22</u>
<u>2</u>	EHS		287 Somerset St E Ottawa ON K1N6V7	E/66.4	-3.08	<u>22</u>
<u>3</u>	BORE		ON	E/77.5	-3.08	<u>22</u>
<u>4</u>	CA	R.M. OF OTTAWA-CARLETON	RUSSELL AVE/SOMERSET ST.E. OTTAWA CITY ON	E/88.1	-3.36	<u>23</u>
<u>4</u>	CA	OTTAWA CITY	RUSSELL AVE/SOMERSET ST.E. OTTAWA CITY ON	E/88.1	-3.36	<u>23</u>
<u>5</u>	EHS		421 Nelson St Ottawa ON K1N7S6	W/92.7	8.64	<u>24</u>
<u>6</u>	BORE		ON	SSE/96.5	-3.36	<u>24</u>
<u>7</u>	ECA	2478014 Ontario Limited	84 Russell Ave Ottawa ON K1W 0H9	N/103.4	4.59	<u>24</u>
<u>8</u>	EHS		411 Nelson St Ottawa ON K1N7S6	W/111.7	8.64	<u>25</u>
<u>9</u>	EBR	Polo II Properties Inc.	407 Nelson Street Ottawa K1N 7S6 CITY OF OTTAWA ON	WNW/113.5	8.64	<u>25</u>
<u>9</u>	ECA	Polo II Properties Inc.	407 Nelson St Ottawa ON K1H 6H8	WNW/113.5	8.64	<u>25</u>
<u>10</u>	EHS		65 Sweetland Ave Ottawa ON K1N7T9	NNW/119.4	6.73	<u>25</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>11</u>	EHS		294 Somerset Street East Ottawa ON K1N 6W1	E/121.2	-3.39	<u>26</u>
<u>12</u>	CA	R.M. OF OTTAWA-CARLETON	SOMERSET ST./NELSON ST. OTTAWA CITY ON	SW/125.1	5.01	<u>26</u>
<u>13</u>	EHS		296 Somerset St E Ottawa ON	E/131.1	-2.75	<u>26</u>
<u>14</u>	EHS		395, 397, 399, 403 Nelson Street Ottawa ON K1N 7S5	WNW/138.1	10.39	<u>26</u>
<u>15</u>	BORE		ON	SSE/140.7	-3.36	<u>27</u>
<u>16</u>	EHS		406-410 Nelson Street 406, 408 and 410 Nelson Ottawa ON K1N 7S7	W/144.2	10.37	<u>27</u>
<u>17</u>	SPL		442 Nelson Street Ottawa ON	SSW/155.0	3.53	<u>27</u>
<u>18</u>	EHS		393 Nelson Street Ottawa ON	WNW/155.1	9.83	<u>28</u>
<u>19</u>	EHS		71 Russell Avenue Ottawa ON K1N 7X2	N/160.7	5.28	<u>28</u>
<u>20</u>	CA	City of Ottawa	250 Somerset St E Ottawa ON K1N 6V6	S/162.7	-3.36	<u>28</u>
<u>20</u>	ECA	City of Ottawa	250 Somerset St E Ottawa ON K2G 6J8	S/162.7	-3.36	<u>29</u>
<u>20</u>	EHS		250 Somerset Street East Ottawa ON K1N 6V6	S/162.7	-3.36	<u>29</u>
<u>20</u>	HINC		250 SOMERSET STREET EAST OTTAWA ON K1N 6V6	S/162.7	-3.36	<u>29</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
21	ECA	City of Ottawa	Blackburn Avenue, Chapel Street Ottawa ON K1V 6A6	NNW/164.4	9.33	29
21	ECA	City of Ottawa	Blackburn Avenue, Chapel Street Ottawa ON K1V 6A6	NNW/164.4	9.33	30
22	EHS		312 Somerset Street East Ottawa ON K1N 6W1	E/164.5	-2.72	30
23	EHS		146 through 170 Osgoode Street Ottawa ON K1N 6S6	NW/165.3	9.59	30
23	EHS		146 - 170 Osgoode Street Ottawa ON K1N 6S6	NW/165.3	9.59	30
24	PINC		139 HENDERSON AVE, OTTAWA ON	WSW/170.2	9.37	31
25	EHS		149 Henderson Ave Ottawa ON K1N7P5	SW/170.7	8.09	31
26	SPL	Enbridge Gas Distribution Inc.	63 Sweetland Avenue Ottawa ON	NNW/172.7	9.33	31
27	ECA	8550107 Canada Inc.	149 Henderson Ave Ottawa ON K1N 7S8	SW/173.4	8.09	32
27	PINC		149 HENDERSON AVE, OTTAWA ON	SW/173.4	8.09	32
28	EHS		103 Henderson Ave Ottawa ON K1N7P5	WSW/183.0	9.95	33
29	EHS		109 Henderson Ave Ottawa ON K1N7P5	W/190.4	10.64	33
30	BORE		ON	SSE/193.1	-2.66	33

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
31	CA	FERNANDO MARTINS	165-169 RUSSELL AVENUE (SWM) OTTAWA CITY ON K1N 7X3	SE/194.0	-1.36	33
32	EHS		60 Russell Avenue Ottawa ON	NNW/195.2	9.64	34
33	PINC		99 HENDERSON AVE, OTTAWA ON	W/197.2	10.64	34
34	EHS		138, 140, 142 And 144 Osgoode Street Ottawa ON	WNW/199.2	10.64	34
35	EHS		136 Osgoode St Ottawa ON K1N6S4	W/202.4	10.64	35
36	EHS		173 Henderson Ave Ottawa ON K1N7P7	SSW/204.1	1.89	35
37	GEN	Greg Statler	55 Sweetland Ottawa ON K1N 7T7	NNW/205.8	9.64	35
38	SPL		316 Somerset Avenue, East Ottawa ON	E/216.4	-1.87	35
39	EHS		316 Somerset Ottawa ON	ENE/217.8	-1.87	36
40	EHS		132 Henderson Ottawa ON K1N 7P4	WSW/219.0	9.95	36
41	ECA	Sam Himyary and Maha Al-Yasiri	59 Russell Ave Ottawa ON K1V 2H9	N/231.4	9.42	36
42	EHS		50 Russell Ave Ottawa ON K1N 7W8	NNW/233.2	10.75	36
42	EHS		50 Russell Ave Ottawa ON K1N7W8	NNW/233.2	10.75	37

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<u>43</u>	ECA	Tina Martins-Campagna	355-361 Nelson St Ottawa ON	NW/236.3	10.58	<u>37</u>
<u>44</u>	BORE		ON	SSE/236.7	-2.05	<u>37</u>
<u>45</u>	PINC		104 BLACKBURN AVE, OTTAWA ON	E/242.3	-0.38	<u>38</u>
<u>46</u>	INC		359 NELSON STREET, OTTAWA ON	NW/243.6	10.58	<u>38</u>
<u>47</u>	EHS		322 Somerset street e ottawa ON K1N 6W3	ENE/244.5	-2.00	<u>39</u>
<u>48</u>	EHS		322 Somerset St E Ottawa ON K1N6W3	ENE/245.7	-1.67	<u>39</u>
<u>49</u>	BORE		ON	ENE/248.2	-4.17	<u>40</u>
<u>50</u>	BORE		ON	NE/248.7	-1.81	<u>40</u>
<u>51</u>	BORE		ON	NE/250.2	-1.53	<u>41</u>

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 9 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	S	49.88	<u>1</u>
	ON	E	77.54	<u>3</u>
	ON	SSE	96.48	<u>6</u>
	ON	SSE	140.70	<u>15</u>
	ON	SSE	193.05	<u>30</u>
	ON	SSE	236.74	<u>44</u>
	ON	ENE	248.22	<u>49</u>
	ON	NE	248.70	<u>50</u>
	ON	NE	250.24	<u>51</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 5 CA site(s) within approximately 0.25 kilometers of

the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
R.M. OF OTTAWA-CARLETON	SOMERSET ST./NELSON ST. OTTAWA CITY ON	SW	125.14	12

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
R.M. OF OTTAWA-CARLETON	RUSSELL AVE/SOMERSET ST.E. OTTAWA CITY ON	E	88.13	4
OTTAWA CITY	RUSSELL AVE/SOMERSET ST.E. OTTAWA CITY ON	E	88.13	4
City of Ottawa	250 Somerset St E Ottawa ON K1N 6V6	S	162.69	20
FERNANDO MARTINS	165-169 RUSSELL AVENUE (SWM) OTTAWA CITY ON K1N 7X3	SE	193.97	31

EBR - Environmental Registry

A search of the EBR database, dated 1994-Feb 28, 2019 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Polo II Properties Inc.	407 Nelson Street Ottawa K1N 7S6 CITY OF OTTAWA ON	WNW	113.46	9

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Feb 28, 2019 has found that there are 8 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
2478014 Ontario Limited	84 Russell Ave Ottawa ON K1W 0H9	N	103.39	7
Polo II Properties Inc.	407 Nelson St Ottawa ON K1H 6H8	WNW	113.46	9

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	Blackburn Avenue, Chapel Street Ottawa ON K1V 6A6	NNW	164.37	<u>21</u>
City of Ottawa	Blackburn Avenue, Chapel Street Ottawa ON K1V 6A6	NNW	164.37	<u>21</u>
8550107 Canada Inc.	149 Henderson Ave Ottawa ON K1N 7S8	SW	173.36	<u>27</u>
Sam Himyary and Maha Al-Yasiri	59 Russell Ave Ottawa ON K1V 2H9	N	231.41	<u>41</u>
Tina Martins-Campagna	355-361 Nelson St Ottawa ON	NW	236.33	<u>43</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	250 Somerset St E Ottawa ON K2G 6J8	S	162.69	<u>20</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2019 has found that there are 27 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	421 Nelson St Ottawa ON K1N7S6	W	92.74	<u>5</u>
	411 Nelson St Ottawa ON K1N7S6	W	111.71	<u>8</u>
	65 Sweetland Ave Ottawa ON K1N7T9	NNW	119.39	<u>10</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	395, 397, 399, 403 Nelson Street Ottawa ON K1N 7S5	WNW	138.07	<u>14</u>
	406-410 Nelson Street 406, 408 and 410 Nelson Ottawa ON K1N 7S7	W	144.16	<u>16</u>
	393 Nelson Street Ottawa ON	WNW	155.05	<u>18</u>
	71 Russell Avenue Ottawa ON K1N 7X2	N	160.72	<u>19</u>
	146 - 170 Osgoode Street Ottawa ON K1N 6S6	NW	165.32	<u>23</u>
	146 through 170 Osgoode Street Ottawa ON K1N 6S6	NW	165.32	<u>23</u>
	149 Henderson Ave Ottawa ON K1N7P5	SW	170.72	<u>25</u>
	103 Henderson Ave Ottawa ON K1N7P5	WSW	183.00	<u>28</u>
	109 Henderson Ave Ottawa ON K1N7P5	W	190.38	<u>29</u>
	60 Russell Avenue Ottawa ON	NNW	195.17	<u>32</u>
	138, 140, 142 And 144 Osgoode Street Ottawa ON	WNW	199.17	<u>34</u>
	136 Osgoode St Ottawa ON K1N6S4	W	202.41	<u>35</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	173 Henderson Ave Ottawa ON K1N7P7	SSW	204.10	<u>36</u>
	132 Henderson Ottawa ON K1N 7P4	WSW	219.02	<u>40</u>
	50 Russell Ave Ottawa ON K1N7W8	NNW	233.16	<u>42</u>
	50 Russell Ave Ottawa ON K1N 7W8	NNW	233.16	<u>42</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	287 Somerset St E Ottawa ON K1N6V7	E	66.44	<u>2</u>
	294 Somerset Street East Ottawa ON K1N 6W1	E	121.18	<u>11</u>
	296 Somerset St E Ottawa ON	E	131.05	<u>13</u>
	250 Somerset Street East Ottawa ON K1N 6V6	S	162.69	<u>20</u>
	312 Somerset Street East Ottawa ON K1N 6W1	E	164.49	<u>22</u>
	316 Somerset Ottawa ON	ENE	217.84	<u>39</u>
	322 Somerset street e ottawa ON K1N 6W3	ENE	244.46	<u>47</u>

322 Somerset St E
Ottawa ON K1N6W3

ENE

245.69

[48](#)

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Dec 31, 2018 has found that there are 1 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Greg Statler	55 Sweetland Ottawa ON K1N 7T7	NNW	205.82	37

HINC - TSSA Historic Incidents

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	250 SOMERSET STREET EAST OTTAWA ON K1N 6V6	S	162.69	20

INC - TSSA Incidents

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	359 NELSON STREET, OTTAWA ON	NW	243.58	46

PINC - TSSA Pipeline Incidents

A search of the PINC database, dated Feb 28, 2017 has found that there are 4 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	139 HENDERSON AVE, OTTAWA ON	WSW	170.23	24

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	149 HENDERSON AVE, OTTAWA ON	SW	173.36	27
	99 HENDERSON AVE, OTTAWA ON	W	197.18	33

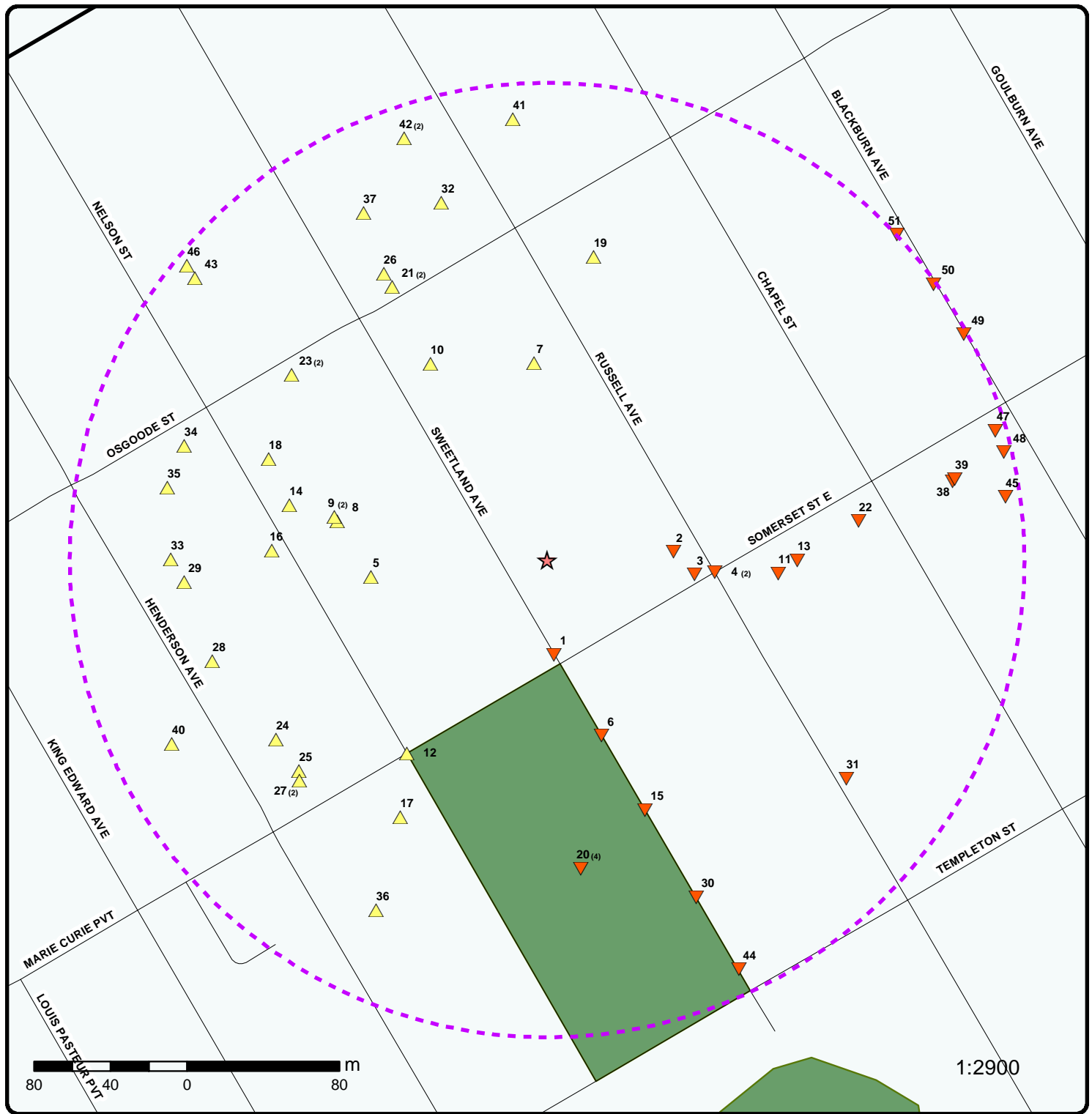
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	104 BLACKBURN AVE, OTTAWA ON	E	242.29	45

SPL - Ontario Spills

A search of the SPL database, dated 1988-Dec 2018 has found that there are 3 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	442 Nelson Street Ottawa ON	SSW	155.02	17
Enbridge Gas Distribution Inc.	63 Sweetland Avenue Ottawa ON	NNW	172.65	26

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	316 Somerset Avenue, East Ottawa ON	E	216.45	38



Map : 0.25 Kilometer Radius

Order No: 20190401135

Address: 95 Sweetland Avenue, Ottawa, ON, K1N 7T9

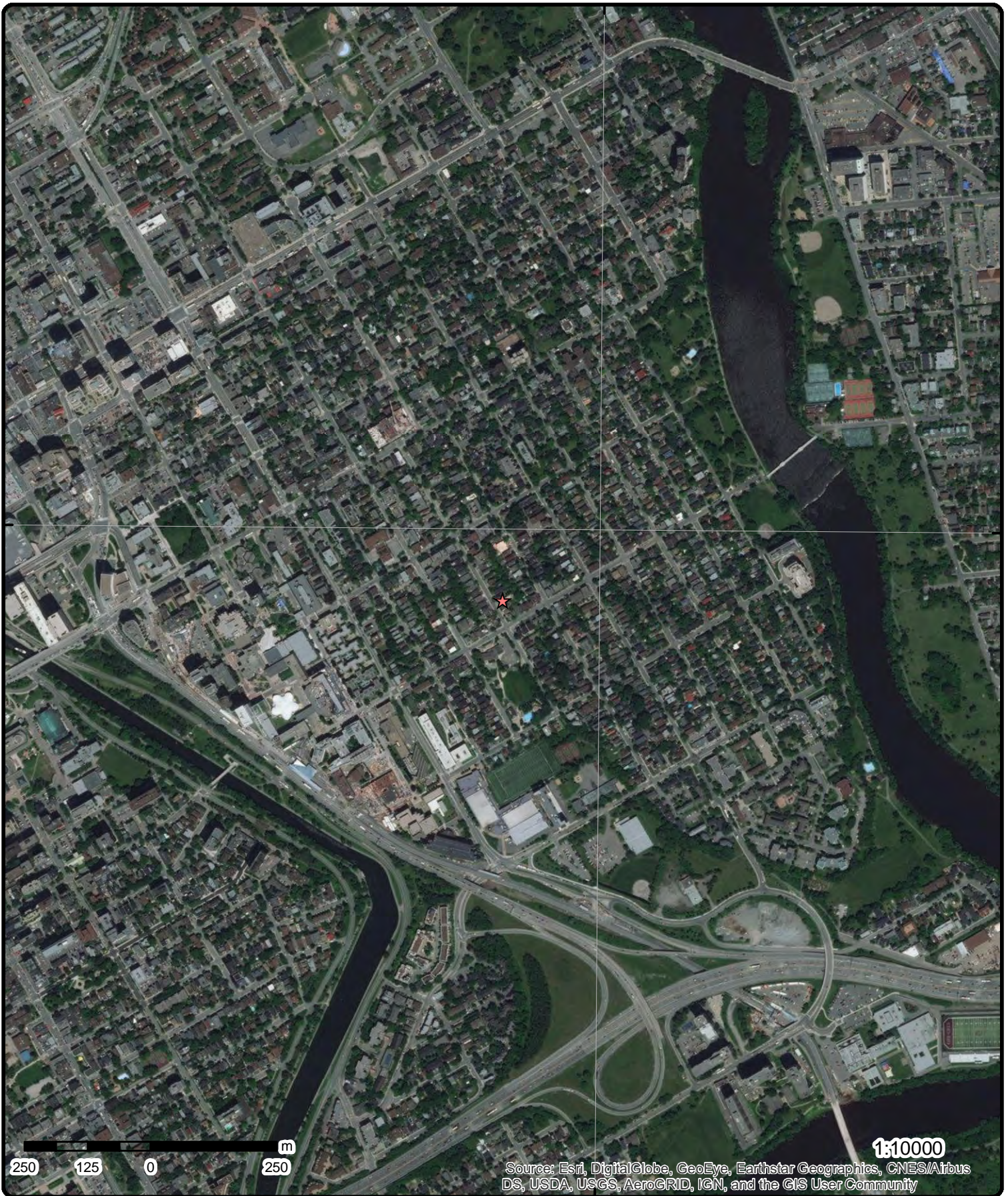


Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving Range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

75°40'30"W

45°25'30"N

45°25'30"N



Aerial (2017)

Address: 95 Sweetland Avenue, Ottawa, ON, K1N 7T9

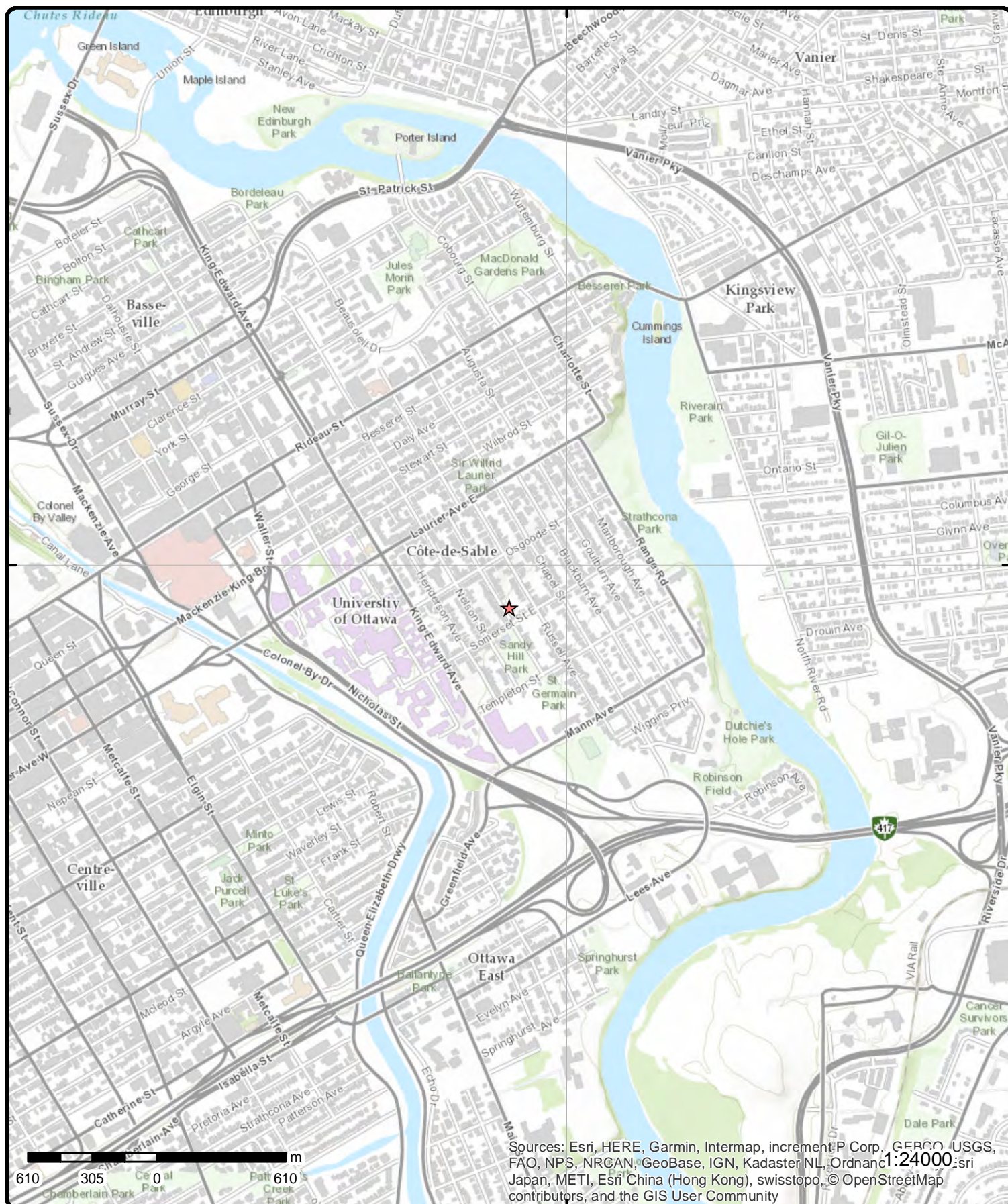
Source: ESRI World Imagery

Order No: 20190401135

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



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Topographic Map

Address: 95 Sweetland Avenue, Ottawa, ON, K1N 7T9

Source: ESRI World Topographic Map

Order No: 20190401135



© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	S/49.9	59.4 / -1.86	ON	BORE
<div> <div> Borehole ID: 803759 Use: Geotechnical/Geological Investigation Drill Method: Hollow stem auger Easting: 447005.24 Location Accuracy: Elev. Reliability Note: Total Depth m: 5 Township: Lot: Completion Date: 27-JAN-1984 Primary Water Use: </div> <div> Type: Borehole Status: UTM Zone: 18 Northing: 5030195.38 Orig. Ground Elev m: -999.9 DEM Ground Elev m: 58.8 Primary Name: BH 1 Concession: Municipality: Static Water Level: -999.9 Sec. Water Use: </div> </div>					
--Details--					
Stratum ID:		218577829		Top Depth(m):	0.0
Bottom Depth(m):		0.1		Stratum Desc:	Asphalt
Stratum ID:		218577830		Top Depth(m):	0.1
Bottom Depth(m):		0.5		Stratum Desc:	Brown Silt - Sand With: Gr
Stratum ID:		218577831		Top Depth(m):	0.5
Bottom Depth(m):		1.1		Stratum Desc:	Dark Grey Fill-Misc sand silt With: Brk Frag W Org M W Constr Debris
Stratum ID:		218577833		Top Depth(m):	2.9
Bottom Depth(m):		3.4		Stratum Desc:	Grey Very Loose Till sand silt
Stratum ID:		218577834		Top Depth(m):	3.4
Bottom Depth(m):		5.0		Stratum Desc:	Dark Grey Limestone Eastview Formation
Stratum ID:		218577832		Top Depth(m):	1.1
Bottom Depth(m):		2.9		Stratum Desc:	Dark Brown Peat With: Si
2	1 of 1	E/66.4	58.2 / -3.08	287 Somerset St E Ottawa ON K1N6V7	EHS
<div> <div> Order No: 20160216045 Status: C Report Type: Custom Report Report Date: 19-FEB-16 Date Received: 16-FEB-16 Previous Site Name: Lot/Building Size: Additional Info Ordered: </div> <div> Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.676603 Y: 45.423761 </div> </div>					
3	1 of 1	E/77.5	58.2 / -3.08	ON	BORE
<div> <div> Borehole ID: 806990 Use: Geotechnical/Geological Investigation </div> <div> Type: Borehole Status: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Drill Method: Easting: Location Accuracy: Elev. Reliability Note: Total Depth m: Township: Lot: Completion Date: Primary Water Use:	Hollow stem auger 447078.73 46 07-DEC-2000			UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	18 5030237.5 57.4 57.8 BH 113 -999.9
--Details--					
Stratum ID:	218591034			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Asphalt
Stratum ID:	218591035			Top Depth(m):	0.2
Bottom Depth(m):	0.6			Stratum Desc:	Fill-Misc
Stratum ID:	218591036			Top Depth(m):	0.6
Bottom Depth(m):	1.4			Stratum Desc:	Black Topsoil clay silt
Stratum ID:	218591037			Top Depth(m):	1.4
Bottom Depth(m):	3.9			Stratum Desc:	Bedrock BILLINGS FORMATION
Stratum ID:	218591038			Top Depth(m):	3.9
Bottom Depth(m):	9.9			Stratum Desc:	Bedrock LINDSAY FORMATION
Stratum ID:	218591039			Top Depth(m):	9.9
Bottom Depth(m):	18.4			Stratum Desc:	Bedrock
Stratum ID:	218591040			Top Depth(m):	18.4
Bottom Depth(m):	28.9			Stratum Desc:	Bedrock
Stratum ID:	218591041			Top Depth(m):	28.9
Bottom Depth(m):	35.4			Stratum Desc:	Bedrock VERULAM FORMATION
Stratum ID:	218591042			Top Depth(m):	35.4
Bottom Depth(m):	46.0			Stratum Desc:	Grey Bedrock Limestone
4	1 of 2	E/88.1	57.9 / -3.36	R.M. OF OTTAWA-CARLETON RUSSELL AVE/SOMERSET ST.E. OTTAWA CITY ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:	7-0260-97- 97 4/15/1997 Municipal water Approved				
4	2 of 2	E/88.1	57.9 / -3.36	OTTAWA CITY RUSSELL AVE/SOMERSET ST.E. OTTAWA CITY ON	CA
Certificate #:	3-0345-97-				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Application Year: 97 Issue Date: 4/15/1997 Approval Type: Municipal sewage Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
5	1 of 1	W/92.7	69.9 / 8.64	421 Nelson St Ottawa ON K1N7S6	EHS
Order No: 20130626036 Status: C Report Type: Custom Report Report Date: 04-JUL-13 Date Received: 26-JUN-13 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.678629 Y: 45.423631					
6	1 of 1	SSE/96.5	57.9 / -3.36	ON	BORE
Borehole ID: 803762 Use: Geotechnical/Geological Investigation Drill Method: Hollow stem auger Easting: 447030.04 Location Accuracy: Elev. Reliability Note: Total Depth m: 2 Township: Lot: Completion Date: 27-JAN-1984 Primary Water Use:					
Type: Borehole Status: UTM Zone: 18 Northing: 5030152.92 Orig. Ground Elev m: -999.9 DEM Ground Elev m: 57.3 Primary Name: BH 2 Concession: Municipality: Static Water Level: -999.9 Sec. Water Use:					
--Details--					
Stratum ID: 218577844 Bottom Depth(m): 0.1 Top Depth(m): 0.0 Stratum Desc: Asphalt					
Stratum ID: 218577845 Bottom Depth(m): 0.4 Top Depth(m): 0.1 Stratum Desc: Brown Silt - Sand With: Gr					
Stratum ID: 218577846 Bottom Depth(m): 0.6 Top Depth(m): 0.4 Stratum Desc: Cinder Ash					
Stratum ID: 218577847 Bottom Depth(m): 2.0 Top Depth(m): 0.6 Stratum Desc: Dark Brown Peat With: Si					
7	1 of 1	N/103.4	65.8 / 4.59	2478014 Ontario Limited 84 Russell Ave Ottawa ON K1W 0H9	ECA
Approval No: 7658-ATJPWQ Approval Date: 2017-11-30 Status: Approved MOE District: City: Ottawa Longitude:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: 84 Russell Ave Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7920-ANCSCR-14.pdf					
8	1 of 1	W/111.7	69.9 / 8.64	411 Nelson St Ottawa ON K1N7S6	EHS
Order No: 20151207128 Status: C Report Type: Custom Report Report Date: 14-DEC-15 Date Received: 07-DEC-15 Previous Site Name: Lot/Building Size: Additional Info Ordered: City Directory Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.678856 Y: 45.423894					
9	1 of 2	WNW/113.5	69.9 / 8.64	Polo II Properties Inc. 407 Nelson Street Ottawa K1N 7S6 CITY OF OTTAWA ON	EBR
EBR Registry No: 013-1912 Ministry Ref. No: 1373-ARTS8X Notice Type: Instrument Decision Company Name: Polo II Properties Inc. Proponent Name: Proponent Address: 2120 Woodcrest Road Ottawa Ontario Canada K1H 6H8 Instrument Type: Environmental Compliance Approval (project type: sewage) - EPA Part II.1-sewage Location Other: URL: Location: 407 Nelson Street Ottawa K1N 7S6 CITY OF OTTAWA					
9	2 of 2	WNW/113.5	69.9 / 8.64	Polo II Properties Inc. 407 Nelson St Ottawa ON K1H 6H8	ECA
Approval No: 3248-ATKMVL Approval Date: 2018-01-08 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: 407 Nelson St Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1373-ARTS8X-13.pdf					
10	1 of 1	NNW/119.4	68.0 / 6.73	65 Sweetland Ave Ottawa ON K1N7T9	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order No: 20170328051 Status: C Report Type: Standard Report Report Date: 31-MAR-17 Date Received: 28-MAR-17 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.67824 Y: 45.424638					
11	1 of 1	E/121.2	57.8 / -3.39	294 Somerset Street East Ottawa ON K1N 6W1	EHS
Order No: 20180925128 Status: C Report Type: Standard Report Report Date: 02-OCT-18 Date Received: 25-SEP-18 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.675903 Y: 45.423666					
12	1 of 1	SW/125.1	66.2 / 5.01	R.M. OF OTTAWA-CARLETON SOMERSET ST./NELSON ST. OTTAWA CITY ON	CA
Certificate #: 7-0780-96-96 Application Year: Issue Date: 8/16/1996 Approval Type: Municipal water Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
13	1 of 1	E/131.1	58.5 / -2.75	296 Somerset St E Ottawa ON	EHS
Order No: 20180131095 Status: C Report Type: Standard Report Report Date: 06-FEB-18 Date Received: 31-JAN-18 Previous Site Name: Lot/Building Size: Additional Info Ordered: City Directory					
Nearest Intersection: Municipality: Ottawa Client Prov/State: ON Search Radius (km): .25 X: -75.675775 Y: 45.423727					
14	1 of 1	WNW/138.1	71.6 / 10.39	395, 397, 399, 403 Nelson Street Ottawa ON K1N 7S5	EHS
Order No: 20120510045 Status: C Report Type: Standard Report Report Date: 5/22/2012 4:29:57 PM					
Nearest Intersection: Municipality: City of Ottawa Client Prov/State: ON Search Radius (km): 0.25					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Received: 5/10/2012 4:29:15 PM Previous Site Name: Lot/Building Size: Additional Info Ordered:					
X: -75.679179 Y: 45.423968					
15	1 of 1	SSE/140.7	57.9 / -3.36	ON	BORE
Borehole ID: 803764 Use: Geotechnical/Geological Investigation Drill Method: Hollow stem auger Easting: 447052.81 Location Accuracy: Elev. Reliability Note: Total Depth m: 4.9 Township: Lot: Completion Date: 27-JAN-1984 Primary Water Use:					
Type: Borehole Status: UTM Zone: 18 Northing: 5030114 Orig. Ground Elev m: -999.9 DEM Ground Elev m: 56.7 Primary Name: BH 3 Concession: Municipality: Static Water Level: -999.9 Sec. Water Use:					
--Details--					
Stratum ID: 218577851 Bottom Depth(m): 0.1 Top Depth(m): 0.0 Stratum Desc: Asphalt					
Stratum ID: 218577852 Bottom Depth(m): 0.3 Top Depth(m): 0.1 Stratum Desc: Brown Sand - Gravel					
Stratum ID: 218577853 Bottom Depth(m): 0.8 Top Depth(m): 0.3 Stratum Desc: Grey-Brown Silt - Sand With: Gr					
Stratum ID: 218577854 Bottom Depth(m): 2.4 Top Depth(m): 0.8 Stratum Desc: Dark Brown Peat With: Si					
Stratum ID: 218577855 Bottom Depth(m): 4.9 Top Depth(m): 2.4 Stratum Desc: Dark Grey Limestone Eastview Formation					
16	1 of 1	W/144.2	71.6 / 10.37	406-410 Nelson Street 406, 408 and 410 Nelson Ottawa ON K1N 7S7	EHS
Order No: 20111209008 Status: C Report Type: Standard Select Report Report Date: 12/19/2011 10:58:12 AM Date Received: 12/9/2011 10:58:12 AM Previous Site Name: Lot/Building Size: PLAN 37221 N PT LOT 14 W;NELSON ST RP 4R1692 PART 11 Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches; Aerial Photos; City Directory; Topographic Maps					
Nearest Intersection: Municipality: PLAN 37221 PT LOTS 14 AND 15;W NELSON ST RP 4R1692 Client Prov/State: ON Search Radius (km): 0.25 X: -75.679319 Y: 45.423782					
17	1 of 1	SSW/155.0	64.8 / 3.53	442 Nelson Street Ottawa ON	SPL
Ref No: 2558-ATE7VL Site No: NA Incident Dt: 2017/11/24 Year: Incident Cause: Incident Event: Vandalism Contaminant Code: 35 Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Sector Type: Other Agency Involved: Nearest Watercourse:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Contam Limit Freq 1: any Contaminant UN No 1: 1075 Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Air MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2017/11/24 Dt Document Closed: 2017/12/16 Incident Reason: Deliberate Act Site Name: Unoccupied dwelling<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: TSSA FSB vandalism of gas line/meter Made Safe Contaminant Qty: 1 other - see incident description </div> <div> Site Address: 442 Nelson Street Site District Office: Ottawa Site Postal Code: Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Source Type: Pipeline/Components </div> </div>					
18	1 of 1	WNW/155.1	71.1 / 9.83	393 Nelson Street Ottawa ON	EHS
<div> <div> Order No: 20130527010 Status: C Report Type: Standard Select Report Report Date: 04-JUN-13 Date Received: 27-MAY-13 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory </div> <div> Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.679319 Y: 45.424183 </div> </div>					
19	1 of 1	N/160.7	66.5 / 5.28	71 Russell Avenue Ottawa ON K1N 7X2	EHS
<div> <div> Order No: 20180416021 Status: C Report Type: RSC Report (Urban) Report Date: 23-APR-18 Date Received: 16-APR-18 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches </div> <div> Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .3 X: -75.677154 Y: 45.42515 </div> </div>					
20	1 of 4	S/162.7	57.9 / -3.36	City of Ottawa 250 Somerset St E Ottawa ON K1N 6V6	CA
<div> <div> Certificate #: 6722-7BSL6V Application Year: 2008 Issue Date: 3/25/2008 Approval Type: Air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Emission Control:					
20	2 of 4	S/162.7	57.9 / -3.36	City of Ottawa 250 Somerset St E Ottawa ON K2G 6J8	ECA
Approval No: 6722-7BSL6V Approval Date: 2008-03-25 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Rideau Valley Approval Type: ECA-AIR Project Type: AIR Address: 250 Somerset St E Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4189-757SF9-14.pdf		MOE District: Ottawa City: Ottawa Longitude: -75.67721 Latitude: 45.422264 Geometry X: Geometry Y:			
20	3 of 4	S/162.7	57.9 / -3.36	250 Somerset Street East Ottawa ON K1N 6V6	EHS
Order No: 20080327003 Status: C Report Type: Complete Report Report Date: 4/4/2008 Date Received: 3/27/2008 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps And /or Site Plans		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.677198 Y: 45.422264			
20	4 of 4	S/162.7	57.9 / -3.36	250 SOMERSET STREET EAST OTTAWA ON K1N 6V6	HINC
External File Num: FS INC 0805-02456 Fuel Occurrence Type: Pipeline Strike Date of Occurrence: 5/14/2008 Fuel Type Involved: Natural Gas Status Desc: Completed - Causal Analysis(End) Job Type Desc: Incident/Near-Miss Occurrence (FS) Oper. Type Involved: Construction Site (pipeline strike) Service Interruptions: Yes Property Damage: Yes Fuel Life Cycle Stage: Transmission, Distribution and Transportation Root Cause: Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:Yes 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:					
21	1 of 2	NNW/164.4	70.6 / 9.33	City of Ottawa Blackburn Avenue, Chapel Street Ottawa ON K1V 6A6	ECA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval No: 2328-5B9JEF Approval Date: 2002-06-19 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Rideau Valley Approval Type: ECA-Municipal and Private Water Works Project Type: Municipal and Private Water Works Address: Blackburn Avenue, Chapel Street Full Address: Full PDF Link:					
MOE District: Ottawa City: Longitude: -75.6785 Latitude: 45.4250000000000004 Geometry X: Geometry Y:					
21	2 of 2	NNW/164.4	70.6 / 9.33	City of Ottawa Blackburn Avenue, Chapel Street Ottawa ON K1V 6A6	ECA
Approval No: 0963-5B9HS6 Approval Date: 2002-06-19 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Rideau Valley Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: Blackburn Avenue, Chapel Street Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2338-5B4PFF-14.pdf					
MOE District: Ottawa City: Ottawa Longitude: -75.6785 Latitude: 45.425 Geometry X: Geometry Y:					
22	1 of 1	E/164.5	58.5 / -2.72	312 Somerset Street East Ottawa ON K1N 6W1	EHS
Order No: 20180611015 Status: C Report Type: Standard Report Report Date: 12-JUN-18 Date Received: 11-JUN-18 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.675366 Y: 45.423914					
23	1 of 2	NW/165.3	70.8 / 9.59	146 through 170 Osgoode Street Ottawa ON K1N 6S6	EHS
Order No: 20070723006 Status: C Report Type: CAN - Waste Disposal Site Report Report Date: 7/24/2007 Date Received: 7/23/2007 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps And /or Site Plans; Title Search; City Directory					
Nearest Intersection: Nelson Street Municipality: Client Prov/State: Search Radius (km): 0.5 X: -75.679118 Y: 45.424557					
23	2 of 2	NW/165.3	70.8 / 9.59	146 - 170 Osgoode Street Ottawa ON K1N 6S6	EHS
Order No: 20110610026 Status: C Report Type: Custom Report					
Nearest Intersection: Municipality: Client Prov/State: ON					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Date: 6/17/2011 Date Received: 6/10/2011 3:06:57 PM Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Search Radius (km): 0.25 X: -75.679171 Y: 45.424582					
24	1 of 1	WSW/170.2	70.6 / 9.37	139 HENDERSON AVE, OTTAWA ON	PINC
Incident ID: Incident No: 1293766 Type: FS-Pipeline Incident Status Code: Pipeline Damage Reason Est Fuel Occurrence Tp: Fuel Type: Tank Status: RC Established Task No: 4731816 Spills Action Centre: Method Details: E-mail Fuel Category: Natural Gas Date of Occurrence: Occurrence Start Date: 2013/11/25 Operation Type: Pipeline Type: Regulator Type: Summary: 139 HENDERSON AVE, OTTAWA - PIPELINE HIT - 1/2" Reported By: David Barclay Affiliation: Occurrence Desc: Damage Reason: Excavation practices not sufficient Notes:					
Health Impact: Environment Impact: Property Damage: Yes Service Interrupt: Enforce Policy: Yes Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category: FS-Perform P-line Inc Invest Regulator Location:					
25	1 of 1	SW/170.7	69.3 / 8.09	149 Henderson Ave Ottawa ON K1N7P5	EHS
Order No: 20160414003 Status: C Report Type: Custom Report Report Date: 19-APR-16 Date Received: 14-APR-16 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.679099 Y: 45.422712					
26	1 of 1	NNW/172.7	70.6 / 9.33	Enbridge Gas Distribution Inc. 63 Sweetland Avenue Ottawa ON	SPL
Ref No: 4517-8Y6RJM Site No: Incident Dt: 15-SEP-12 Year: Incident Cause: Unknown / N/A Incident Event: Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:					
Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Pipeline/Components Agency Involved: Nearest Watercourse: Site Address: 63 Sweetland Avenue Site District Office: Site Postal Code: Site Region:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Environment Impact: Confirmed Nature of Impact: Air Pollution Receiving Medium: Receiving Env: MOE Response: Not MOE mandate Dt MOE Arvl on Scn: MOE Reported Dt: 15-SEP-12 Dt Document Closed: 08-JAN-13 Incident Reason: Unknown / N/A Site Name: 63 Sweetland Avenue<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: TSSA: 1-1/4" Line Strike - made safe Contaminant Qty: 0 kg </div> <div> Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Source Type: </div> </div>					
27	1 of 2	SW/173.4	69.3 / 8.09	8550107 Canada Inc. 149 Henderson Ave Ottawa ON K1N 7S8	ECA
<div> <div> Approval No: 2216-A77NFC Approval Date: 2016-03-10 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: 149 Henderson Ave Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8657-A5BK26-14.pdf </div> <div> MOE District: City: Ottawa Longitude: Latitude: Geometry X: Geometry Y: </div> </div>					
27	2 of 2	SW/173.4	69.3 / 8.09	149 HENDERSON AVE, OTTAWA ON	PINC
<div> <div> Incident ID: Incident No: 1859080 Type: FS-Pipeline Incident Status Code: Pipeline Damage Reason Est Fuel Occurrence Tp: Fuel Type: Tank Status: RC Established Task No: 6157549 Spills Action Centre: Method Details: E-mail Fuel Category: Natural Gas Date of Occurrence: Occurrence Start Date: 2016/09/30 Operation Type: Pipeline Type: Regulator Type: Summary: 149 HENDERSON AVE, OTTAWA - PIPELINE HIT - 1" Reported By: Chad Loveland - Enbridge Gas Affiliation: Occurrence Desc: Damage Reason: Facility marking or location not sufficient Notes: </div> <div> Health Impact: Environment Impact: Property Damage: Yes Service Interrupt: Enforce Policy: Yes Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category: FS-Perform P-line Inc Invest Regulator Location: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
28	1 of 1	WSW/183.0	71.2 / 9.95	103 Henderson Ave Ottawa ON K1N7P5	EHS
Order No: 20140303012		Nearest Intersection:			
Status: C		Municipality:			
Report Type: Custom Report		Client Prov/State:		ON	
Report Date: 06-MAR-14		Search Radius (km):		.25	
Date Received: 03-MAR-14		X:		-75.679684	
Previous Site Name:		Y:		45.42323	
Lot/Building Size:					
Additional Info Ordered:					
29	1 of 1	W/190.4	71.9 / 10.64	109 Henderson Ave Ottawa ON K1N7P5	EHS
Order No: 20171214077		Nearest Intersection:			
Status: C		Municipality:			
Report Type: Standard Report		Client Prov/State:		ON	
Report Date: 21-DEC-17		Search Radius (km):		.25	
Date Received: 14-DEC-17		X:		-75.679878	
Previous Site Name:		Y:		45.423603	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans; City Directory			
30	1 of 1	SSE/193.1	58.6 / -2.66	ON	BORE
Borehole ID: 803767		Type:		Borehole	
Use: Geotechnical/Geological Investigation		Status:			
Drill Method: Hollow stem auger		UTM Zone:		18	
Easting: 447079.61		Northing:		5030068.51	
Location Accuracy:		Orig. Ground Elev m:		-999.9	
Elev. Reliability Note:		DEM Ground Elev m:		56.9	
Total Depth m: 2		Primary Name:		BH 4	
Township:		Concession:			
Lot:		Municipality:			
Completion Date: 27-JAN-1984		Static Water Level:		-999.9	
Primary Water Use:		Sec. Water Use:			
--Details--					
Stratum ID: 218577864		Top Depth(m):		0.0	
Bottom Depth(m): 0.1		Stratum Desc:		Asphalt	
Stratum ID: 218577865		Top Depth(m):		0.1	
Bottom Depth(m): 0.4		Stratum Desc:		Brown Silt - Sand With: Gr	
Stratum ID: 218577866		Top Depth(m):		0.4	
Bottom Depth(m): 0.6		Stratum Desc:		Cinder Ash	
Stratum ID: 218577867		Top Depth(m):		0.6	
Bottom Depth(m): 1.7		Stratum Desc:		Dark Brown Peat With: Si	
Stratum ID: 218577868		Top Depth(m):		1.7	
Bottom Depth(m): 2.0		Stratum Desc:		Bedrock	
31	1 of 1	SE/194.0	59.9 / -1.36	FERNANDO MARTINS 165-169 RUSSELL AVENUE (SWM) OTTAWA CITY ON K1N 7X3	CA
Certificate #:		3-0602-97-			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Application Year: 97 Issue Date: 7/2/1997 Approval Type: Municipal sewage Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
32	1 of 1	NNW/195.2	70.9 / 9.64	60 Russell Avenue Ottawa ON	EHS
Order No: 20120621010 Status: C Report Type: Custom Report Report Date: 27-JUN-12 Date Received: 21-JUN-12 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.678154 Y: 45.425466					
33	1 of 1	W/197.2	71.9 / 10.64	99 HENDERSON AVE, OTTAWA ON	PINC
Incident ID: Incident No: 1314882 Type: FS-Pipeline Incident Status Code: Pipeline Damage Reason Est Fuel Occurrence Tp: Fuel Type: Tank Status: RC Established Task No: 4769061 Spills Action Centre: Method Details: E-mail Fuel Category: Natural Gas Date of Occurrence: Occurrence Start Date: 2014/01/15 Operation Type: Pipeline Type: Regulator Type: Summary: 99 HENDERSON AVE, OTTAWA - PIPELINE HIT 1/2" Reported By: RYAN NOBLE - ENBRIDGE GAS Affiliation: Occurrence Desc: Damage Reason: Excavation practices not sufficient Notes:					
Health Impact: Environment Impact: Property Damage: Yes Service Interrupt: Enforce Policy: Yes Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category: FS-Perform P-line Inc Invest Regualtor Location:					
34	1 of 1	WNW/199.2	71.9 / 10.64	138, 140, 142 And 144 Osgoode Street Ottawa ON	EHS
Order No: 20120307001 Status: C Report Type: Custom Report Report Date: 3/13/2012 7:24:47 AM Date Received: 3/7/2012 7:22:08 AM					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.679885					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Previous Site Name: Lot/Building Size: Additional Info Ordered:				Y: 45.424242	
35	1 of 1	W/202.4	71.9 / 10.64	136 Osgoode St Ottawa ON K1N6S4	EHS
Order No: 20151019008 Status: C Report Type: Custom Report Report Date: 22-OCT-15 Date Received: 19-OCT-15 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.679996 Y: 45.424043			
36	1 of 1	SSW/204.1	63.1 / 1.89	173 Henderson Ave Ottawa ON K1N7P7	EHS
Order No: 20151020018 Status: C Report Type: Custom Report Report Date: 23-OCT-15 Date Received: 20-OCT-15 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.678575 Y: 45.422061			
37	1 of 1	NNW/205.8	70.9 / 9.64	Greg Statler 55 Sweetland Ottawa ON K1N 7T7	GEN
Generator No: ON9098417 Status: Approval Years: 02,03,04 Contam. Facility: MHSW Facility: SIC Code: SIC Description:		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:			
--Details-- Waste Code: 221 Waste Description: LIGHT FUELS					
38	1 of 1	E/216.4	59.4 / -1.87	316 Somerset Avenue, East Ottawa ON	SPL
Ref No: 2208-8N6RZ4 Site No: Incident Dt: 10/31/2011 Year: Incident Cause: Incident Event: Contaminant Code: 13 Contaminant Name: FURNACE OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: 316 Somerset Avenue, East Site District Office: Site Postal Code: Site Region:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Environment Impact: Not Anticipated Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Referral to others Dt MOE Arvl on Scn: MOE Reported Dt: 10/31/2011 Dt Document Closed: 11/22/2011 Incident Reason: Site Name: 316 Somerset Avenue, East<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: TSSA/Resident-Outside Furnace Oil Tank Weeping Contaminant Qty:					
Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: TSSA - Fuel Safety Branch Source Type:					
39	1 of 1	ENE/217.8	59.4 / -1.87	316 Somerset Ottawa ON	EHS
Order No: 20171214066 Status: C Report Type: Standard Report Report Date: 21-DEC-17 Date Received: 14-DEC-17 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.674724 Y: 45.424118					
40	1 of 1	WSW/219.0	71.2 / 9.95	132 Henderson Ottawa ON K1N 7P4	EHS
Order No: 20131118022 Status: C Report Type: Standard Report Report Date: 27-NOV-13 Date Received: 18-NOV-13 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches; City Directory; Aerial Photos					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.679952 Y: 45.422834					
41	1 of 1	N/231.4	70.7 / 9.42	Sam Himyary and Maha Al-Yasiri 59 Russell Ave Ottawa ON K1V 2H9	ECA
Approval No: 2752-A7TR4D Approval Date: 2016-03-13 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: 59 Russell Ave Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6144-9ZGKZV-14.pdf					
MOE District: City: Ottawa Longitude: Latitude: Geometry X: Geometry Y:					
42	1 of 2	NNW/233.2	72.0 / 10.75	50 Russell Ave Ottawa ON K1N 7W8	EHS
Order No: 20010904002 Nearest Intersection: Laurier Ave/ Osgoode					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: C Report Type: Complete Report Report Date: 9/11/01 Date Received: 9/4/01 Previous Site Name: Lot/Building Size: see map Additional Info Ordered:					
Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.678257 Y: 45.425842					
42	2 of 2	NNW/233.2	72.0 / 10.75	50 Russell Ave Ottawa ON K1N7W8	EHS
Order No: 20130514039 Status: C Report Type: Standard Report Report Date: 23-MAY-13 Date Received: 14-MAY-13 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.678432 Y: 45.4257					
43	1 of 1	NW/236.3	71.8 / 10.58	Tina Martins-Campagna 355-361 Nelson St Ottawa ON	ECA
Approval No: 4154-B97NZG Approval Date: 2019-02-15 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: 355-361 Nelson St Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5687-B3QL82-14.pdf					
MOE District: City: Longitude: Latitude: Geometry X: -8424639.0257 Geometry Y: 5688684.273699999					
44	1 of 1	SSE/236.7	59.2 / -2.05	ON	BORE
Borehole ID: 803770 Use: Geotechnical/Geological Investigation Drill Method: Hollow stem auger Easting: 447101.9 Location Accuracy: Elev. Reliability Note: Total Depth m: 4.7 Township: Lot: Completion Date: 26-JAN-1984 Primary Water Use:					
Type: Borehole Status: UTM Zone: 18 Northing: 5030030.6 Orig. Ground Elev m: -999.9 DEM Ground Elev m: 57.5 Primary Name: BH 5 Concession: Municipality: Static Water Level: -999.9 Sec. Water Use:					
--Details--					
Stratum ID: 218577872 Bottom Depth(m): 0.1 Top Depth(m): 0.0 Stratum Desc: Asphalt					
Stratum ID: 218577873 Bottom Depth(m): 0.3 Top Depth(m): 0.1 Stratum Desc: Brown Sand - Gravel					
Stratum ID: 218577874 Bottom Depth(m): 0.5 Top Depth(m): 0.3 Stratum Desc: Grey-Brown Silt - Sand With: Gr					

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
49	1 of 1	ENE/248.2	57.1 / -4.17	ON	BORE
Borehole ID: 803462				Type: Borehole	
Use: Geotechnical/Geological Investigation				Status:	
Drill Method: Hollow stem auger				UTM Zone: 18	
Easting: 447219.87				Northing: 5030363.35	
Location Accuracy:				Orig. Ground Elev m: -999.9	
Elev. Reliability Note:				DEM Ground Elev m: 58.3	
Total Depth m: 1.5				Primary Name: BH 10	
Township:				Concession:	
Lot:				Municipality:	
Completion Date: 25-JAN-1984				Static Water Level: -999.9	
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID: 218576556				Top Depth(m): 0.0	
Bottom Depth(m): 0.1				Stratum Desc: Asphalt	
Stratum ID: 218576557				Top Depth(m): 0.1	
Bottom Depth(m): 0.2				Stratum Desc: Concrete	
Stratum ID: 218576558				Top Depth(m): 0.2	
Bottom Depth(m): 0.4				Stratum Desc: Brown Silt - Sand With: Gr	
Stratum ID: 218576559				Top Depth(m): 0.4	
Bottom Depth(m): 0.6				Stratum Desc: Dark Brown Till sand silt	
Stratum ID: 218576560				Top Depth(m): 0.6	
Bottom Depth(m): 1.5				Stratum Desc: Dark Brown Shale Eastview Formation	

50	1 of 1	NE/248.7	59.4 / -1.81	ON	BORE
Borehole ID: 803461				Type: Borehole	
Use: Geotechnical/Geological Investigation				Status:	
Drill Method: Hollow stem auger				UTM Zone: 18	
Easting: 447203.93				Northing: 5030389.64	
Location Accuracy:				Orig. Ground Elev m: -999.9	
Elev. Reliability Note:				DEM Ground Elev m: 58.9	
Total Depth m: 3.3				Primary Name: BH 9	
Township:				Concession:	
Lot:				Municipality:	
Completion Date: 25-JAN-1984				Static Water Level: -999.9	
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID: 218576550				Top Depth(m): 0.0	
Bottom Depth(m): 0.1				Stratum Desc: Asphalt	
Stratum ID: 218576551				Top Depth(m): 0.1	
Bottom Depth(m): 0.3				Stratum Desc: Concrete	
Stratum ID: 218576552				Top Depth(m): 0.3	
Bottom Depth(m): 0.5				Stratum Desc: Brown Silt - Sand With: Gr	
Stratum ID: 218576553				Top Depth(m): 0.5	
Bottom Depth(m): 0.8				Stratum Desc: Dark Brown Till sand silt	
Stratum ID: 218576554				Top Depth(m): 0.8	
Bottom Depth(m): 1.5				Stratum Desc: Dark Brown Limestone Eastview Formation	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID:	218576555			Top Depth(m):	1.5
Bottom Depth(m):	3.3			Stratum Desc:	Dark Brown Limestone Eastview Formation
51	1 of 1	NE/250.2	59.7 / -1.53	ON	BORE
Borehole ID:	803459			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	447184.85			Northing:	5030415.49
Location Accuracy:				Orig. Ground Elev m:	-999.9
Elev. Reliability Note:				DEM Ground Elev m:	59.3
Total Depth m:	1.3			Primary Name:	BH 8
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	25-JAN-1984			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218576539			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
Stratum ID:	218576540			Top Depth(m):	0.1
Bottom Depth(m):	0.3			Stratum Desc:	Concrete
Stratum ID:	218576541			Top Depth(m):	0.3
Bottom Depth(m):	0.6			Stratum Desc:	Brown Silt - Sand With: Gr
Stratum ID:	218576542			Top Depth(m):	0.6
Bottom Depth(m):	1.3			Stratum Desc:	Dark Brown Till sand silt

Unplottable Summary

Total: **23** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	OTTAWA CITY	NELSON STREET	OTTAWA CITY ON	
CA	OTTAWA CITY	CHAPEL STREET	OTTAWA CITY ON	
CA	CITY OF OTTAWA NON-PROFIT HSG. CORP.	CHAPEL ST./STM-WATER MGT.	OTTAWA CITY ON	
CA	Chapel / Blackburn	Blackburn Avenue - Chapel Street	Ottawa ON	
CA	Chapel / Blackburn	Blackburn Avenue - Chapel Street	Ottawa ON	
CA	Chapel / Blackburn	Blackburn Avenue - Chapel Street	Ottawa ON	
CA	OTTAWA CITY	BLACKBURN AVE.	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON NELSON ST.	NELSON ST.	OTTAWA CITY ON	
CA	OTTAWA CITY (I. BHATIA)	RUSSELL AVE.	OTTAWA CITY ON	
CA	City of Ottawa	Somerset East	Ottawa ON	
CA	City of Ottawa	Somerset Street between West of Preston Street to Preston St	Ottawa ON	
CA	R.M. OF OTTAWA-CARLETON	SOMERSET STREET	OTTAWA CITY ON	
CA	CITY	SWEETLAND AVE.	OTTAWA ON	
CA	REG.MUN.OF OTTAWA-CARLETON	SWEETLAND AVE.	OTTAWA ON	
CA	OTTAWA CITY NELSON AND WILBROD ST.	NELSON ST.	OTTAWA CITY ON	
ECA	City of Ottawa	Somerset Street East	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Somerset Street East	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Coronation St from Russell Road to Neighbourhood Way	Ottawa ON	K1S 5K2

SPL		East bound Blackburn Bypass	Ottawa ON
SPL	ONTARIO HYDRO	RUSSELL ROAD RIVERDALE JUNCTION TRANSFORMER STN TRANSFORMER	OTTAWA CITY ON
SPL	OLRT Constructors	Road allowance between Broken Front Concessions C and D in front of Lot D geographic township of Nepean	Ottawa ON
SPL	Minto Developments Inc.	On Blackburn Bypass St. between Esprit St. and Lakeridge St. PRIVATE PORPERTY<UNOFFICIAL>	Ottawa ON
SPL	TRANSPORT TRUCK	RUSSELL ROAD AT HAWTHORN MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON

Unplottable Report

Site: OTTAWA CITY
NELSON STREET OTTAWA CITY ON

Database:
CA

Certificate #: 3-1856-89-
Application Year: 89
Issue Date: 9/15/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: OTTAWA CITY
CHAPEL STREET OTTAWA CITY ON

Database:
CA

Certificate #: 3-0875-89-
Application Year: 89
Issue Date: 5/26/1989
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.
CHAPEL ST./STM-WATER MGT. OTTAWA CITY ON

Database:
CA

Certificate #: 3-1738-91-
Application Year: 91
Issue Date: 11/18/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Chapel / Blackburn
Blackburn Avenue - Chapel Street Ottawa ON

Database:
CA

Certificate #: 2328-5B9JEF
Application Year: 02

Issue Date: 6/19/02
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: City of Ottawa
Client Address: 1495 Heron Road
Client City: Ottawa
Client Postal Code: K1V 6A6
Project Description: Approval is sought for the construction of watermains on Chapel Street and Blackburn Avenue.
Contaminants:
Emission Control:

Site: **Chapel / Blackburn**
Blackburn Avenue - Chapel Street Ottawa ON

Database:
CA

Certificate #:
Application Year: 02
Issue Date: 6/19/02
Approval Type: Municipal & Private water
Status: Cancelled
Application Type: New Certificate of Approval
Client Name: City of Ottawa
Client Address: 1495 Heron Road
Client City: Ottawa
Client Postal Code: K1V 6A6
Project Description: Approval is sought for the construction of watermains on Chapel Street and Blackburn Avenue.
Contaminants:
Emission Control:

Site: **Chapel / Blackburn**
Blackburn Avenue - Chapel Street Ottawa ON

Database:
CA

Certificate #: 0963-5B9HS6
Application Year: 02
Issue Date: 6/19/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: City of Ottawa
Client Address: 1495 Heron Road
Client City: Ottawa
Client Postal Code: K1V 6A6
Project Description: Approval is sought for the construction of storm and sanitary sewers on Chapel Street and Blackburn Avenue.
Contaminants:
Emission Control:

Site: **OTTAWA CITY**
BLACKBURN AVE. OTTAWA CITY ON

Database:
CA

Certificate #: 3-0787-87-
Application Year: 87
Issue Date: 5/28/1987
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 NELSON ST.
NELSON ST. OTTAWA CITY ON

Database:
CA

Certificate #: 7-0764-88-
Application Year: 88
Issue Date: 6/14/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: OTTAWA CITY (I. BHATIA)
RUSSELL AVE. OTTAWA CITY ON

Database:
CA

Certificate #: 3-1218-86-
Application Year: 86
Issue Date: 8/22/1986
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
Somerset East Ottawa ON

Database:
CA

Certificate #: 5307-772KSY
Application Year: 2007
Issue Date: 10/16/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: City of Ottawa
Somerset Street between West of Preston Street to Preston St Ottawa ON

Database:
CA

Certificate #: 8215-89TKG8
Application Year: 2010
Issue Date: 10/8/2010
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: R.M. OF OTTAWA-CARLETON
SOMERSET STREET OTTAWA CITY ON

Database:
CA

Certificate #: 7-0096-88-
Application Year: 88
Issue Date: 2/10/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CITY
SWEETLAND AVE. OTTAWA ON

Database:
CA

Certificate #: 3-0390-85-006
Application Year: 85
Issue Date: 5/15/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: REG.MUN.OF OTTAWA-CARLETON
SWEETLAND AVE. OTTAWA ON

Database:
CA

Certificate #: 7-0138-85-006
Application Year: 85
Issue Date: 3/15/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: OTTAWA CITY NELSON AND WILBROD ST.
NELSON ST. OTTAWA CITY ON

Database:
CA

Certificate #: 3-0886-88-
Application Year: 88
Issue Date: 6/17/1988
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
Somerset Street East Ottawa ON K2G 6J8

Database:
[ECA](#)

Approval No: 5307-772KSY
Approval Date: 2007-10-16
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Somerset Street East
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/3820-72YNWV-14.pdf>

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

Site: City of Ottawa
Somerset Street East Ottawa ON K2G 6J8

Database:
[ECA](#)

Approval No: 3942-777HUK
Approval Date: 2007-09-19
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Address: Somerset Street East
Full Address:
Full PDF Link:

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

Site: City of Ottawa
Coronation St from Russell Road to Neighbourhood Way Ottawa ON K1S 5K2

Database:
[ECA](#)

Approval No: 1476-5K3MJ8
Approval Date: 2003-02-26
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal and Private Water Works
Project Type: Municipal and Private Water Works
Address: Coronation St from Russell Road to Neighbourhood Way
Full Address:
Full PDF Link:

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

Site: East bound Blackburn Bypass Ottawa ON

Database:
[SPL](#)

Ref No: 3485-76WGND
Site No:
Incident Dt:
Year:
Incident Cause: Other Discharges
Incident Event:
Contaminant Code: 13

Discharger Report:
Material Group: Oil
Health/Env Conseq:
Client Type:
Sector Type: Other Motor Vehicle
Agency Involved:
Nearest Watercourse:

Contaminant Name:	DIESEL FUEL	Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:	Land	Site Conc:	
Receiving Env:		Northing:	
MOE Response:	No Field Response	Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	9/10/2007	Site Map Datum:	
Dt Document Closed:	9/14/2007	SAC Action Class:	
Incident Reason:	Spill	Source Type:	
Site Name:	OC Transpo Bus Spill<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OC Transpo: DSL to road and ditch		
Contaminant Qty:	10 L		

Site: ONTARIO HYDRO
RUSSELL ROAD RIVERDALE JUNCTION TRANSFORMER STN TRANSFORMER OTTAWA CITY ON

Database:
SPL

Ref No:	40706	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	9/13/1990	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	PIPE/HOSE LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	20101
Nature of Impact:	Soil contamination	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	9/13/1990	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	UNKNOWN	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	ONTARIO HYDRO - 100 LTR OF HYDRAULIC OIL TO THE GROUND.		
Contaminant Qty:			

Site: OLRT Constructors
Road allowance between Broken Front Concessions C and D in front of Lot D geographic township of Nepean
Ottawa ON

Database:
SPL

Ref No:	2862-9XEKED	Discharger Report:	
Site No:	0706-92ET4A	Material Group:	
Incident Dt:	6/12/2015	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Leak/Break	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:	15	Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL	Site Address:	Road allowance between Broken Front Concessions C and D in front of Lot D geographic township of Nepean
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	NA
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	Ottawa
Nature of Impact:	Land	Site Lot:	

Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	5030149
MOE Response:	N	Easting:	446343
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	GIS Software
MOE Reported Dt:	6/12/2015	Site Map Datum:	NAD83
Dt Document Closed:		SAC Action Class:	Land Spills
Incident Reason:	Equipment Failure	Source Type:	
Site Name:	Ottawa Light Rail Transit - East Portal		
Site County/District:			
Site Geo Ref Meth:	1-10 metres eg. Good Quality GPS		
Incident Summary:	OLRT: hyd oil to grd, ctnd clng 2 L		
Contaminant Qty:	2 L		

Site:	Minto Developments Inc. On Blackburn Bypass St. between Esprit St. and Lakeridge St. PRIVATE PORPERTY<UNOFFICIAL> Ottawa ON	Database: SPL
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Ref No:	1232-6NYQ7C	Discharger Report:	
Site No:		Material Group:	Oils
Incident Dt:	4/18/2006	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Container Leak (Fuel Tank Barrels)	Sector Type:	Other
Incident Event:		Agency Involved:	
Contaminant Code:	13	Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL	Site Address:	ON BLACKBURN BYPASS ST. BETWEEN ESPRIT ST. AND LAKERIDGE ST.
Contaminant Limit 1:		Site District Office:	Ottawa
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Confirmed	Site Municipality:	Ottawa
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:	Land	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	4/18/2006	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	Unknown - Reason not determined	Source Type:	
Site Name:	ON BLACKBURN BYPASS ST. BETWEEN ESPRIT ST. AND LAKERIDGE ST.		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Spill of diesel- 30 gals to grnd, contain by berms - Ottawa		
Contaminant Qty:	120 L		

Site:	TRANSPORT TRUCK RUSSELL ROAD AT HAWTHORN MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	Database: SPL
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Ref No:	14354	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	1/31/1989	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	1/31/1989	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	UNKNOWN	Source Type:	
Site Name:			

Site County/District:
Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

[AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

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

Government Publication Date: Up to Sep 2018

Abandoned Mine Information System:

Provincial

[AMIS](#)

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

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

Government Publication Date: 1860s-Present

Automobile Wrecking & Supplies:

Private

[AUWR](#)

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Jan 31, 2019

Borehole:

Provincial

[BORE](#)

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

Government Publication Date: 1875-Jul 2014

Certificates of Approval:

Provincial

[CA](#)

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Commercial Fuel Oil Tanks:

Provincial

CFOT

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

Government Publication Date: Feb 28, 2017

Chemical Register:

Private

CHEM

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

Government Publication Date: 1999-Jan 31, 2019

Compressed Natural Gas Stations:

Private

CNG

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

Government Publication Date: Dec 2012 - Dec 2018

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial

COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial

CONV

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

Government Publication Date: 1989-Jan 2019

Certificates of Property Use:

Provincial

CPU

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

Government Publication Date: 1994-Feb 28, 2019

Drill Hole Database:

Provincial

DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Oct 2018

Dry Cleaning Facilities:

Federal

DRYCLEANERS

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2017

Environmental Activity and Sector Registry:

Provincial

EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval). Please see our ECA database.

Government Publication Date: Oct 2011-Feb 28, 2019

Environmental Registry:

Provincial

EBR

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

Government Publication Date: 1994-Feb 28, 2019

Environmental Compliance Approval:

Provincial

ECA

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

Government Publication Date: Oct 2011-Feb 28, 2019

Environmental Effects Monitoring:

Federal

EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

EHS

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

Government Publication Date: 1999-Jan 31, 2019

Environmental Issues Inventory System:

Federal

EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

EMHE

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

Government Publication Date: Dec 31, 2016

List of TSSA Expired Facilities:

Provincial

EXP

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

Government Publication Date: Feb 28, 2017

Federal Convictions:

Federal

FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

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

Government Publication Date: Jun 2000-Oct 2018

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

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

Government Publication Date: 1964-Sep 2018

Fuel Storage Tank:

Provincial

FST

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

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

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

Government Publication Date: 1986-Dec 31, 2018

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO₂ eq).

Government Publication Date: 2013-Dec 2016

TSSA Historic Incidents:

Provincial

HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

TSSA Incidents:Provincial [INC](#)

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

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:Provincial [LIMO](#)

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

Government Publication Date: Sep 30, 2017

Canadian Mine Locations:Private [MINE](#)

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Environmental Penalty Annual Report:Provincial [MISA PENALTY](#)

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2017

Mineral Occurrences:Provincial [MNR](#)

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Jan 2018

National Analysis of Trends in Emergencies System (NATES):Federal [NATE](#)

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:Provincial [NCPL](#)

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

Government Publication Date: Dec 31, 2016

National Defense & Canadian Forces Fuel Tanks:Federal [NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Sep 30, 2018

National Energy Board Wells:

Federal

NEBW

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

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.

Government Publication Date: 1988-Feb 28, 2019

Ontario Oil and Gas Wells:

Provincial

OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSRL Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-May 2018

Inventory of PCB Storage Sites:

Provincial

OPCB

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

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

Orders:

Provincial

ORD

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

Government Publication Date: 1994-Feb 28, 2019

Canadian Pulp and Paper:

Private

PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial

PES

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

Government Publication Date: 1988-Sep 2018

TSSA Pipeline Incidents:

Provincial

PINC

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

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks:

Provincial

PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial

PTTW

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

Government Publication Date: 1994-Feb 28, 2019

Ontario Regulation 347 Waste Receivers Summary:

Provincial

REC

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

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial

RSC

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

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

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

Retail Fuel Storage Tanks:

Private

RST

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

Government Publication Date: 1999-Jan 31, 2019

Scott's Manufacturing Directory:

Private

SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial

SPL

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

Government Publication Date: 1988-Dec 2018

Wastewater Discharger Registration Database:

Provincial

SRDS

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2016

Anderson's Storage Tanks:

Private

TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

TCFT

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

Government Publication Date: 1970-Aug 2018

TSSA Variances for Abandonment of Underground Storage Tanks:

Provincial

VAR

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

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

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

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

Government Publication Date: Oct 2011-Feb 28, 2019

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Dec 31, 2017

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

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

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

EXP Services Inc.

*11059955 Canada Incorporated
Phase One Environmental Site Assessment
95 Sweetland Avenue
Ottawa, Ontario
OTT-00252495-A0
May 15, 2019*

Appendix E: Aerial Photographs





MAP DATA ©2018 GOOGLE, IMAGE
LANDSAT/ COPERNICUS, IMAGE DATA
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		TITLE: 1928- PHASE ONE STUDY AREA 95 SWEETLAND AVENUE, OTTAWA, ON	



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DATE APRIL 2019		CLIENT: 11059955 CANADA INC	project no. OTT-00252495-A0
DESIGN C.H.	CHECKED P.S.		scale 1:5000
DRAWN BY A.O.		TITLE: 1958- PHASE ONE STUDY AREA 95 SWEETLAND AVENUE, OTTAWA, ON	E-2



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DESIGN C.H.	CHECKED P.S.		scale 1:5000
DRAWN BY A.O.			E-3
		TITLE: 1965- PHASE ONE STUDY AREA 95 SWEETLAND AVENUE, OTTAWA, ON	



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DESIGN C.H.	CHECKED P.S.		scale 1:5000
DRAWN BY A.O.			E-4
		TITLE: 1976- PHASE ONE STUDY AREA 95 SWEETLAND AVENUE, OTTAWA, ON	

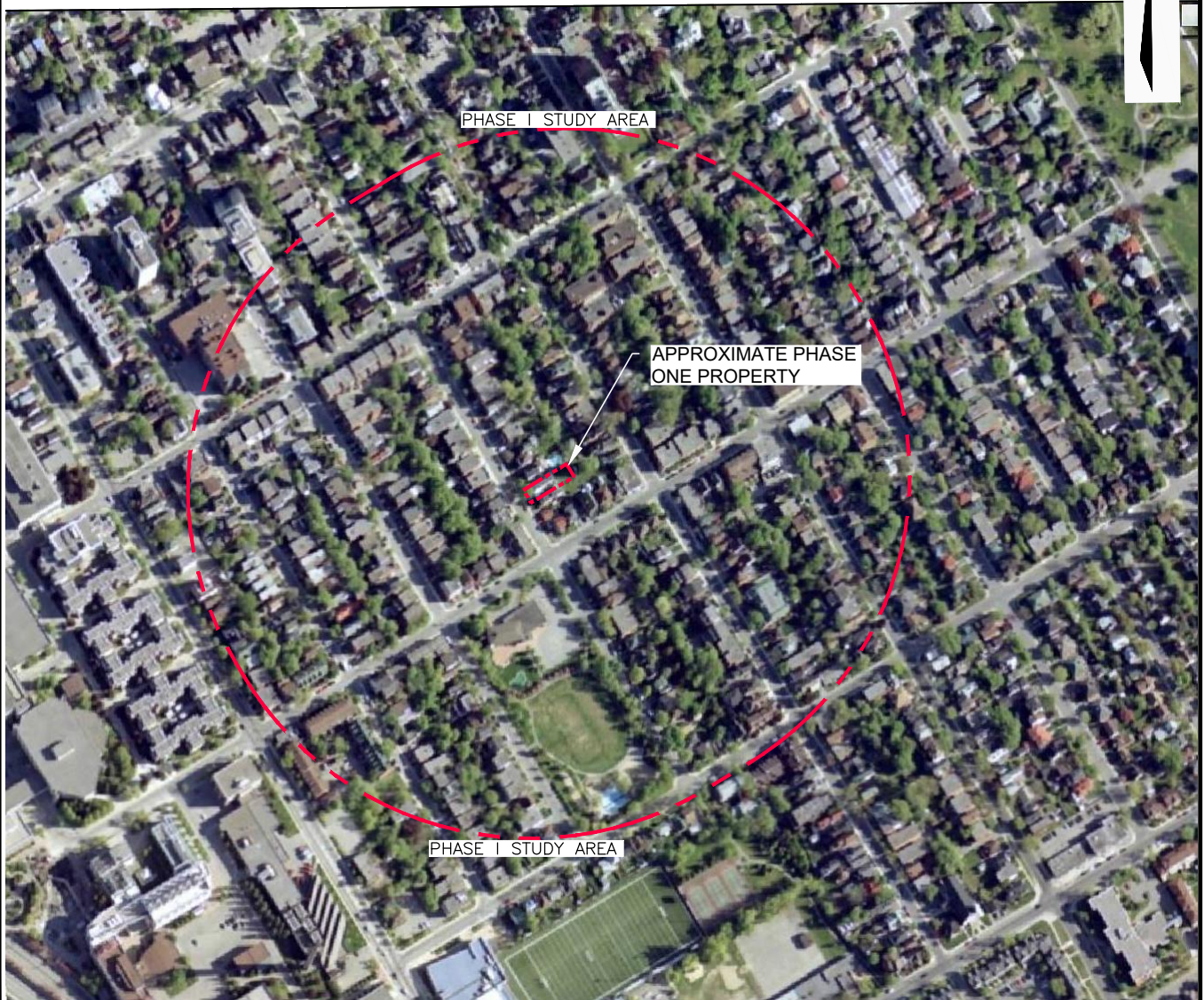


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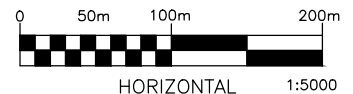


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DESIGN C.H.	CHECKED P.S.		scale 1:5000
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		TITLE: 1991- PHASE ONE STUDY AREA 95 SWEETLAND AVENUE, OTTAWA, ON	



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DESIGN C.H.	CHECKED P.S.		scale 1:5000
DRAWN BY A.O.			E-6
		TITLE: 2002- PHASE ONE STUDY AREA 95 SWEETLAND AVENUE, OTTAWA, ON	

EXP Services Inc.

*11059955 Canada Incorporated
Phase One Environmental Site Assessment
95 Sweetland Avenue
Ottawa, Ontario
OTT-00252495-A0
May 15, 2019*

Appendix F: Proposed Site Plan



EXP Services Inc.

*11059955 Canada Incorporated
Phase One Environmental Site Assessment
95 Sweetland Avenue
Ottawa, Ontario
OTT-00252495-A0
May 15, 2019*

Appendix G: Site Photographs





Photograph No. 1

View of Phase One Property looking east



Photograph No. 2

View of Phase One property, looking west



Photograph No. 3

Example of gravel surface on the Phase One property



Photograph No. 4

View of Sweetland Avenue, looking north



Photograph No. 5

View of Sweetland Avenue, looking south



Photograph No. 6

Sandy Hill Community Centre at 250 Somerset Street East, 60 m to the south