

ROYAL LEPAGE TEAM REALTY

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

71 RUSSELL AVENUE,

OTTAWA, ONTARIO

AUGUST 31, 2018

FINAL





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FINAL

PROJECT NO.: 181-05178-00
DATE: AUGUST 2018

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August 31, 2018

Royal LePage Team Realty
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Ottawa, Ontario K1Z 8N8

Attention: Brent McElheran

Dear Mr. McElheran:

Subject: Phase One ESA - 71 Russell Avenue, Ottawa, Ontario

We are pleased to present our Phase One Environmental Site Assessment completed for the above-noted property.

The report describes the interpreted environmental conditions at the property based on available information and observations and provides recommendations for your consideration. No further work is recommended at this time.

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Kmaton'.

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

WSP ref.: 181-05178-00

A handwritten signature in black ink, appearing to read 'Carolyn Adams'.

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1 EXECUTIVE SUMMARY

WSP Canada Inc. (WSP) was retained Royal LePage Team Realty (Royal LePage) to conduct a Phase One Environmental Site Assessment (ESA) for the property located at 71 Russell Avenue, Ottawa, Ontario (the “Subject Property”). It is our understanding that an existing detached single residence will be demolished, and a multi-level residential building is proposed to be constructed on the property.

The Phase One ESA was conducted in general accordance with the requirements of Ontario Regulation (O. Reg.) 153/04 and the Canadian Standards Association (CSA) Z768-01 (R2016), which is the accepted standard of regulatory agencies and financial institutions. Because the Subject Property will not be changing to a more stringent land use, the filing of a Record of Site Condition (RSC), as regulated by Ontario Regulation 153/04 made under the *Environmental Protection Act*, is not mandatory.

The Subject Property is a single residential dwelling located approximately 20 m south of the intersection of Russell Avenue and Osgoode Street within the City of Ottawa, Ontario.

The Subject Property is rectangular in shape, with approximately 20 m of frontage along the east side of Russell Avenue and extending 38 m east with an area of 0.076 hectares. The building and adjacent asphalt driveway are located on the west portion of the Subject Property. The east portion is wooded with a pronounced slope down to the adjacent apartment building property to the east. A retaining wall separates the east and west portions of the Subject Property.

The primary objective of the Phase One ESA was to identify actual and potential sources of environmental liabilities associated with the Subject Property. Possible environmental concerns were identified through a site reconnaissance, interviews, and a records review consisting of a review of historical environmental reports, aerial photographs and an Ecolog Environmental Risk Information Services (ERIS) database search. Through evaluating the current site conditions and documentation of historical development, the likelihood of contaminants to be present at the Subject Property and the need for additional investigations was considered.

Based on the historical review and site reconnaissance, WSP identified 12 potentially contaminating activities (PCAs) within the Phase One Study Area. The potential for the PCAs identified to impact the soil and groundwater quality of the Subject Property was considered low. No further work is recommended at this time.

2 INTRODUCTION

2.1 BACKGROUND

WSP Canada Inc. (WSP) was retained by Royal LePage Team Realty (Royal LePage) to conduct a Phase One Environmental Site Assessment (ESA) for the property located at 71 Russell Avenue, Ottawa, Ontario (the “Subject Property”). It is our understanding that an existing detached single residence will be demolished, and a multi-level residential building is proposed to be constructed on the property. The location of the Subject Property is shown on **Figure 1**.

The Phase One ESA was conducted in general accordance with the requirements of Ontario Regulation (O. Reg.) 153/04 and the Canadian Standards Association (CSA) Z768-01 (R2016), which is the accepted standard of regulatory agencies and financial institutions. Because the Subject Property will not be changing to a more stringent land use, the filing of a Record of Site Condition (RSC), as regulated by Ontario Regulation 153/04 made under the *Environmental Protection Act*, is not mandatory.

2.2 PHASE ONE PROPERTY INFORMATION

The Subject Property is a single residential dwelling located approximately 20 m south of the intersection of Russell Avenue and Osgoode Street within the City of Ottawa, Ontario. The Subject Property boundary is shown on **Figure 2**.

The Subject Property is rectangular in shape, with approximately 20 m of frontage along the east side of Russell Avenue and extending 38 m east with an area of 0.076 hectares. The building and adjacent asphalt driveway are located on the west portion of the Subject Property. The east portion is wooded with a pronounced slope down to the adjacent apartment building property to the east. A retaining wall separates the east and west portions of the Subject Property.

Authorization to proceed with the work was granted by Mr. Brent McElheran of Royal LePage on April 13, 2018. Property information for the Subject Property is provided in **Table 1** below:

Table 1 Property Information

CRITERIA	PHASE ONE PROPERTY INFORMATION
Current Property Owner	2614385 ONTARIO INC.
Municipal Address	71 Russell Avenue, Ottawa, Ontario
Property Identification Number (PIN)	04208-0265 (LT)
Legal Description	LT 14, PL 58319 , E/S RUSSELL AVE ; OTTAWA/NEPEAN

3 SCOPE OF INVESTIGATION

3.1 GENERAL OBJECTIVES

The Phase One ESA was conducted in accordance with the general and specific objectives outlined in O. Reg. 153/04. The general objectives of a Phase One ESA are:

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

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

3.2 SPECIFIC TASKS

3.2.1 RECORDS REVIEW

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

- Review of historical aerial photographs available through the National Air Photo Library and the City of Ottawa's interactive mapping website (<http://maps.ottawa.ca/geoOttawa/>). The aerial photographs were used to assist in the determination of the first developed use for the Subject Property, and to identify past uses and potentially contaminating activities (PCAs) at the Subject Property and surrounding lands that may result in areas of potential environmental concern (APECs) at the Subject Property;
- Review of topographic, geologic, and physiographic maps for the Subject Property. These sources were reviewed to obtain information regarding the stratigraphy of the overburden and the depth and type of bedrock. This data was used to develop the Phase One Site Conceptual Model (CSM) and assess the fate and transport of possible contaminants in soil and groundwater;
- Review of database information from EcoLog Environmental Risk Information Services Ltd. (ERIS). The comprehensive databases provide information with respect to above and underground storage tanks, waste disposal sites, polychlorinated biphenyl (PCB) storage information, water well inventories, compliance, convictions and spills, incidents recorded in the National Pollutant Release Inventory, the Inventory of Coal Gasification Plants, notices and instruments including RSCs, and landfill information; and,
- Review of city directory listings and fire insurance plans (FIPs) to confirm the site development history. This information was used to assess the historical ownership/occupants at the Subject Property, the historical presence of underground storage tanks (USTs) and above ground storage tanks (ASTs), and potential industrial activities and development.

3.2.2 INTERVIEWS

The objectives of the interviews under O. Reg. 153/04 are to assist in the identification of PCAs that may have led to APECs at the Subject Property.

WSP interviewed Mr. Gregory Capello the previous owner. He has been familiar with the Subject Property since approximately 2015. The interview took place via phone on May 4, 2018 at 9:30 am. Mr. Capello provided a description of recent past uses of the Subject Property and was asked about activities that could have contributed to contamination of the soil and groundwater.

3.2.3 SITE RECONNAISSANCE

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

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

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

4 RECORDS REVIEW

4.1 GENERAL

4.1.1 PHASE ONE STUDY AREA DETERMINATION

The Phase One Study Area was determined to include the Subject Property and surrounding properties located within a 250 m radius of the Subject Property. The records review did not identify any properties beyond the 250 m radius that would be dissimilar to those that were captured in this radius. All surrounding properties in the Phase One Study Area and beyond were observed to be a mix of commercial, residential, and community uses. Therefore, it was concluded that the nature and extent of APECs would not change through the consideration of properties beyond the 250 m radius.

4.1.2 FIRST DEVELOPED USE DETERMINATION

Based on a review of historical records, the Subject Property appears to have been residential since at least 1912.

4.1.3 FIRE INSURANCE PLANS

FIPs from 1898, 1901 and 1912 were reviewed from the Library and Archives Canada website on April 20, 2018, and an FIP from 1958 was provided by Opta Information Intelligence. The purpose of the historical plan review was to identify aboveground storage tanks (ASTs), underground storage tanks (USTs), and historical land uses with the potential for soil and groundwater contamination.

Based on review of the FIPs, site development occurred sometime before 1912. A copy of the fire insurance plans is included in **Appendix A**.

1898

- Available FIP coverage was limited to the north and west portions of the Study Area, with the Subject Property not visible.
- Russell Avenue ends south of the Subject Property and is identified as vacant land.
- Surrounding properties appear to be residential or small commercial buildings.
- No other notable details were observed.

1901

- Available FIP coverage was limited to the northwest corner of the Study Area, with the Subject Property not visible.
- The 1901 FIP is similar to observations made of the 1898 FIP.

1912

- The Subject Property is developed with a building similar to observations during the Site reconnaissance.
- Russell Avenue is present running north-south with small residential buildings present along the east and west sides.
- No other notable details were observed.

1958

- The Subject Property is similar to the 1912 FIP observations.
- Multiple east and south adjacent properties (81 Russell Avenue, 91 Russell Avenue, 240 Osgoode Street, 350 Chapel Street and 360 Chapel Street) are developed as apartment buildings with boilers present.

- Russell Avenue extends south of the Subject Property and is developed with residential buildings with garages.
- No other notable details were observed.

Based on our review of the FIPs, there were five off-site PCA's identified for the Subject Property. The following PCAs identified (with associated PCA codes as outlined in Table 2 of Schedule D in O. Reg. 153/04) include:

- 81 Russell Avenue contained a boiler (potentially fuelled by heating oil) in the 1958 FIP. (28. Gasoline and Associated Products Storage in Fixed Tanks).
- 91 Russell Avenue contained a boiler (potentially fuelled by heating oil) in the 1958 FIP. (28. Gasoline and Associated Products Storage in Fixed Tanks).
- 240 Osgoode Street contained a boiler (potentially fuelled by heating oil) in the 1958 FIP. (28. Gasoline and Associated Products Storage in Fixed Tanks).
- 350 Chapel Street contained a boiler (potentially fuelled by heating oil) in the 1958 FIP. (28. Gasoline and Associated Products Storage in Fixed Tanks).
- 360 Chapel Street contained a boiler (potentially fuelled by heating oil) in the 1958 FIP. (28. Gasoline and Associated Products Storage in Fixed Tanks).

4.1.4 CITY DIRECTORIES

A search of the city directories was completed by LGI Copy Service Canada for the Subject Property and the surrounding lands for the years 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. A copy of the city directory search is provided in **Appendix A**.

Review of the city directories indicated the following notable information:

- The Subject Property was listed as residential (1 tenant) from 1905 to 1976, Guilbault Development Ltd. From 1981-82 to 1987 and residential from 1992 to 2011.
- 311 Laurier Avenue East was listed as Chinese Laundry in 1915.
- 312 Laurier Avenue East was listed as Kildaire Annex No 12 C W A C and Department of National Defence Barracks from 1945 to 1976.
- 345 Laurier Avenue East was listed as National Research Council Annex in 1945.
- 321 and 323 Somerset Street East was listed as Superior Cleaners from 1950 to 1955
- 308 Somerset Street East was listed as Blackwell Cleaners & Dyers from 1950 to 1955.
- 312 Somerset Street East was listed as Spic & Span Cleaners in 1966 to 1971 and Suds & Duds Coin Wash in 1987
- 309 Somerset Street East was listed as Eastern Ontario Aluminum Products Co. in 1966.
- 30 Russell Avenue was listed as Farley A E Construction Co Ltd in 1950.
- 323 Chapel Avenue was listed as Kildare Barracks and Kildare Single Officer's Quarters from 1945 to 1961.
- 297 Laurier Avenue East was listed as Castle Construction Co. in 1961, and Mark Hot Inc. Heating Equip. in 1966.
- 84 Sweetland Avenue was listed as Buckley Construction in 1992.
- 161 Russell Avenue was listed as Amber Complete Home Renovation in 2011.

Based on our review of the City Directories, there were three off-site PCA's identified for the Subject Property. The following PCAs identified (with associated PCA codes as outlined in Table 2 of Schedule D in O. Reg. 153/04) include:

- Chinese Laundry operated at 311 Laurier Avenue East in 1915. (37. Operation of Dry Cleaning Equipment (where chemicals are used)).
- Superior Cleaners operated at 321 and 323 Somerset Street East from 1950 to 1955. (37. Operation of Dry Cleaning Equipment (where chemicals are used)).
- Blackwell Cleaners & Dyers operated at 308 Somerset Street East from 1950 to 1955 and Spic & Span Cleaners operated at 312 Somerset Street East in 1987. (37. Operation of Dry Cleaning Equipment (where chemicals are used)).

4.1.5 CHAIN OF TITLE

The Parcel Register Abstract for the PIN was supplied by ERIS for the Subject Property with the legal description provided in **Table 1**.

A copy of the Parcel Register Abstract is provided in **Appendix A**. Based on the results of the search, the property was transferred to 2614385 Ontario Inc. from Gregory Capello on January 11, 2018. No other notable details were provided.

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

4.1.6 ENVIRONMENTAL REPORTS

No environmental reports were provided for review.

4.1.7 DATABASES

An EcoLog ERIS database report was prepared for the Subject Property which included a search of records on and within a 300 m radius of the Subject Property. The EcoLog database report is included in **Appendix B**.

Table 2 EcoLog Search Results

DATABASE	NAME	ON SUBJECT PROPERTY	WITHIN 300 m
BORE	Borehole	0	25
CA	Certificates of Approval	0	9
EBR	Environmental Registry	0	1
ECA	Environmental Compliance Approval	0	7
EHS	ERIS Historical Searches	0	30
GEN	Ontario Regulation 347 Waste Generators Summary	0	7
HINC	TSSA Historic Incidents	0	1
INC	TSSA Incidents	0	3
NPRI	National Pollutant Release Inventory	0	1
PINC	TSSA Pipeline Incidents	0	5
SCT	Scott's Manufacturing Directory	0	3
SPL	Ontario Spills	0	10
WWIS	Water Well Information System	0	2
TOTAL		0	104

The search of the ERIS database identified 104 records within 300 m of the Subject Property.

A brief summary of the notable records is provided below:

- The Certificates of Approval database identified nine records for seven properties within the Study Area.
 - Two records were for Ottawa City and R.M. of Ottawa-Carleton, located at the intersection of Russell Ave. and Somerset St. E.. The records were for approvals for municipal sewage and municipal water dated in 1997.
 - One record was for Ottawa City, located at the intersection of Friel St. and Laurier Ave. The record was for an approval for municipal sewage dated in 1990.
 - Two records were for R.M. of Ottawa-Carleton and Ottawa City, located at the intersection of Sweetland Ave. and Laurier Ave.. The records were for approvals for municipal water and municipal sewage dated in 1990.
 - One record was for R.M. of Ottawa-Carleton, located at the intersection of Somerset St. and Nelson St. The record was an approval for municipal water dated in 1996.
 - One record was for Fernando Martins, located at 165-169 Russell Ave.. The record was an approval for municipal sewage dated in 1997.
 - One record was for City of Ottawa, located at 250 Somerset St. E. The record was an approval for air dated in 2008.
 - One record was for A. Potvin Construction Ltd., located at 353 Friel St. The record was an approval for municipal sewage dated in 1998.
- The Environmental Registry database identified a record for Polo II Properties Inc., located at 407 Nelson St. The record was an instrument proposal dated in 2017. No further details were provided in the record.
- The Environmental Compliance Approval database identified seven records for six properties within the Study Area.
 - One record was for 2478014 Ontario Limited for the property located at 84 Russell Ave. The record is an approval for municipal and private sewage works dated November 2017.
 - One record was for Sam Himyary and Maha Al-Yasiri for the property located at 59 Russell Ave. The record is an approval for municipal and private sewage works dated April 2016.
 - Two records were for City of Ottawa located at the intersection of Blackburn Ave. and Chapel St. The records are for approvals of municipal and private sewage works, and municipal and private water works dated in 2002.
 - One record was for Nelson Place Apartments Inc. for the property located at 305 Nelson Street. The record was an approval for air dated in 2007.
 - One record was for 8550107 Canada Inc. for the property located at 149 Henderson Ave. The record was an approval for a municipal and sewage works dated in 2016.
- The Ontario Regulation 347 Waste Generators Summary database identified seven records for four properties, three of which were within the Study Area. The notable records are summarized below:
 - One record was for Greg Statler for the property located at 55 Sweetland Ave. The record was for light fuel waste dated from 2002 to 2004.
 - Three records were for Ecole Elementaire Publique Franco Jeunesse located at 119 Osgoode Street. The record was for PCBs and “unknown” dated from 1986 to 1998.
 - Two records were for TNC and Epic Realty partners for the property located at 340 Laurier Street. The records were for various wastes including inorganic laboratory chemicals, paint/pigment/coating residues, aliphatic solvents, alkaline wastes – other metals, reactive anion wastes, aromatic solvents and oil skimmings and sludges dated in 2013.
- The TSSA Historic Incidents database had one record for the property located at 250 Somerset Street East which is not within the Study Area. The record was for a natural gas pipeline strike in 2008. An emission of natural gas into the air would not impact the soil and groundwater quality of the Subject Property.
- The TSSA Incidents database had three records for three properties, two of which are within the Study Area. The notable records were for vapour releases of natural gas and propane at 359 Nelson Street and 320 Laurier Ave East. Vapour releases at these properties would not impact the soil and groundwater quality of the Subject Property.
- The National Pollutant Release Inventory database had a record for 271 Laurier Avenue, which is not within the Study Area.

- The TSSA Pipeline Incidents database had five records for five properties, three of which were within the Study Area. The records were for natural gas pipeline hits. A release of natural gas into the air would not impact the soil and groundwater quality of the Subject Property.
- The Scott's Manufacturing Directory database had three records for two properties, one of which was within the Study Area. The notable records were for NGOMA and CODE located at 321 Chapel Street. The records indicated that the businesses operated as periodical and book publishers, established in 1959.
- The Ontario Spills database had ten records for ten properties within the Study Area, three of which were notable. The notable records are summarized below:
 - The property located at 316 Somerset Ave East had a record of an outdoor furnace oil spill in 2011. Environmental impact was not anticipated. No further details were provided.
 - One record was for a leak of stove oil at the All Saints Church located at 317 Chapel Street in 1991. Environmental impact was not anticipated. No further details were provided.
 - One record was for a 20 litre leak of gasoline into the catchbasin at the intersection of Laurier Ave East and Sweetland Ave in 2005. Environmental impact was not anticipated.

20 unplotable records were also identified within the report, none of which were notable.

Based on our review of the ERIS report, there were four off-site PCA's identified for the Subject Property. The following PCAs identified (with associated PCA codes as outlined in Table 2 of Schedule D in O. Reg. 153/04) include:

- 321 Chapel Street was listed as a periodical and book publishers in 1959. (*31. Ink Manufacturing, Processing and Bulk Storage*)
- 316 Somerset Ave East had a record of a furnace oil spill in 2011. (*28. Gasoline and Associated Products Storage in Fixed Tanks*)
- 317 Chapel Street had a record of a leak of heating oil in 1991. (*28. Gasoline and Associated Products Storage in Fixed Tanks*)
- The intersection of Laurier Ave East and Sweetland Ave had a record of a 20 litre spill of gasoline into the catch basin in 2005. (*Other – Gasoline Spill*)

4.1.8 REGULATORY INFORMATION

A request was made to the Freedom of Information (FOI) Office of the MOECC for any records on the Subject Property on April 30, 2018. FOI requests consist of data from the Spills Action Centre, Investigations and Enforcement Branch, Environmental Assessment and Approvals Branch and the Environmental Monitoring and Reporting Branch as well as records from local municipalities. A response received on May 3, 2018, indicated that no records were available for the Subject Property.

Based on review of the ERIS report, there were no records of spills, waste generators or storage tanks on the Subject Property.

A request was submitted to the TSSA to search their records for fuel tanks at the Subject Property. A response was received on April 16, 2018 and indicated that there were no records in their database.

A copy of the TSSA request and MOECC letter of response are presented in **Appendix A**.

4.2 PHYSICAL SETTING SOURCES

4.2.1 AERIAL PHOTOGRAPHS

Aerial photographs from 1928, 1958, 1965, 1976, 1991, 2008 and 2017 were reviewed from the City of Ottawa's interactive mapping software (<http://maps.ottawa.ca/geoOttawa/>). Copies of the images from the City of Ottawa's website were kept on file by WSP, but were not appended to this report due to City of Ottawa limitation restrictions. Aerial photographs

were reviewed to evaluate development progress and potential environmental liabilities associated with the site and surrounding lands. A summary of the aerial photograph information is provided in

Table 3.

Table 3 Aerial Photograph Interpretation

YEAR	ACTIVITIES ON THE SUBJECT PROPERTY	ADJACENT PROPERTIES
1928	The Subject Property appears to be developed with a building similar to the one observed during the site reconnaissance.	<p>The scale of the photograph limits an accurate view of individual properties.</p> <p><u>North:</u> The north adjacent property appears to be developed with a cluster of buildings beyond which is Osgoode Street. Lands to the north are a mix of detached residences and commercial buildings.</p> <p><u>East:</u> The east adjacent property appears to be vacant/under construction beyond which is Chapel Street and a mix of detached residences and commercial buildings.</p> <p><u>South:</u> The south adjacent property is vacant/under construction beyond which is a mix of detached residences and commercial buildings.</p> <p><u>West:</u> Russell Avenue beyond which is a mix of detached residences and commercial buildings.</p>
1958	Similar to observations made in the 1928 aerial photograph.	<p><u>North:</u> Similar to observations made in the 1928 aerial photograph.</p> <p><u>East:</u> The east adjacent property is developed with a building (residential) similar to site reconnaissance observations.</p> <p><u>South:</u> The south adjacent property is developed with a building (residential) similar to site reconnaissance observations.</p> <p><u>West:</u> Similar to observations made in the 1928 aerial photograph.</p>
1965	Similar to observations made in the 1958 aerial photograph.	The scale of the photograph limits an accurate view of individual properties. The aerial photograph is similar to observations made in the 1958 aerial photograph.
1976	Similar to observations made in the 1965 aerial photograph.	The scale of the photograph limits an accurate view of individual properties. The aerial photograph is similar to observations made in the 1965 aerial photograph.
1991	Similar to observations made in the 1976 aerial photograph.	The aerial photograph is similar to observations made in the 1976 aerial photograph. The north adjacent property is developed with a building similar to observations during the site reconnaissance.
2008	Similar to observations made in the 1991 aerial photograph.	The aerial photograph is similar to observations made in the 1991 aerial photograph.
2017	Similar to observations made in the 2008 aerial photograph	The aerial photograph is similar to observations made in the 2008 aerial photograph.

4.2.2 TOPOGRAPHY, HYDROLOGY, GEOLOGY

TOPOGRAPHY:

Topographic mapping available through the Natural Resources of Canada Website (<http://atlas.nrcan.gc.ca>) was reviewed. Topographic map sheet 031G05 of the National Topographic Database were accessed to review topographic features within the Study Area and near the Subject Property. The surface topography of the immediate Study Area slopes down to the southeast, and the regional topography slopes down to the northwest. The Rideau River with a small band of rapids is present approximately 500 m northeast of the Subject Property and runs towards the north. The Rideau Canal is present approximately 610 m south, and runs towards the northwest. The Ottawa River is located 2.25 km west of the Subject Property.

HYDROLOGY:

The principle direction of local groundwater flow is inferred to the northeast with regional groundwater flow west. It should be noted that local groundwater flow may be influenced by underground utilities (i.e. service trenches) and building structures. For example, the gravel pack around utilities, such as underground utilities, can act as interceptors and redirect groundwater flow along the direction of the pipe.

BEDROCK GEOLOGY:

Bedrock within the Phase One Study Area consists of the Upper Ordovician rocks of the Georgian Bay Formation and is comprised of shale, limestone, dolostone and siltstone (OGS, 2011).

SURFICIAL GEOLOGY:

According to the “Surficial geology of southern Ontario” (OGS, 2010), the Subject Property and the east half of the Study Area consist of clay and silty underlying erosional terraces (OGS, 2010). The west half of the Study Area consists of stratified sand (medium grained) with some silt (OGS, 2010). The overburden thickness is approximately 12 m on the Subject Property.

PHYSIOGRAPHY:

The Study Area is situated within the physiographic region known as the Ottawa Valley Clay Plains. This region is characterized by presence of clay plains with occasional ridges of rock and sand. Deep grey silty clays are mildly calcareous in nature, which means that they may have originated from more acidic rocks of the Canadian Shield (Chapman et al., 2007). (Chapman, et al., 2007).

4.2.3 FILL MATERIALS

There is no evidence that fill has been imported to the Subject Property.

4.2.4 WATER BODIES AND AREAS OF NATURAL SIGNIFICANCE

The Rideau River with a small band of rapids is present approximately 500 m northeast of the Subject Property and runs towards the north. The Rideau Canal is present approximately 610 m south, and runs towards the northwest. The Ottawa River is located 2.25 km west of the Subject Property.

The Subject Property and Study Area are not located within an Area of Natural Significance.

4.2.5 WELL RECORDS`

Water well records were obtained from ERIS and the MOECC for the Subject Property and properties within a 300 m radius. Two water well records were identified within 300 m of the Subject Property.

The records were for observation/monitoring wells installed between 2007 and 2013. The general stratigraphy was described as follows:

- Sand to a depth of 1.70 m;
- One of the wells had fill from surface to 0.31 m;
- Clay to depths between 3.35 and 4.88 m.

The water level information was not available within the records.

A monitoring well was installed as part of a geotechnical investigation on the southwest corner of the Subject Property during the site reconnaissance.

4.3 SITE OPERATING RECORDS

Operating records were not available for the Subject Property.

5 INTERVIEWS

Gregory Capello, the previous owner of the Subject Property was interviewed by WSP on May 4, 2018 to gain insight into the history and operations at the Subject Property. Mr. Capello indicated the following information:

- Mr. Capello indicated that he has been familiar with the Subject Property circa 2005 when the property was purchased from individual home owners.
- The building was converted into a duplex with two separate apartment rental units after purchase.
- The building was heated with a natural gas furnace when he purchased the property, and did not have knowledge of the original source of heating.
- A fire reportedly took place on the second floor of the building in 2010, and was extinguished by the Ottawa fire department. A fire on the second level of the building is not expected to impact the soil and groundwater quality of the Subject Property.
- Mr. Capello was not aware of any storage tanks, chemical storage, equipment storage, spills, environmental concerns, or previous environmental work at the Subject Property.

6 SITE RECONNAISSANCE

6.1 GENERAL SITE CONDITIONS

On May 4, 2018 between the hours of 10:00 am 11:30 am, WSP visited the Subject Property and conducted the site reconnaissance. The Subject Property was assessed in a systematic manner by walking around the Subject Property and recording visual and olfactory observations. The weather at the time of the site reconnaissance was slightly overcast with intermittent rain, and approximately 14°C.

At the time of the site visit the Subject Property consisted of a vacant three-storey house present on the northwest corner of the Subject Property and a driveway on the southwest corner (Photograph 1). The east side of the Subject Property was a vacant treed area with a slope down to the east (Photograph 2). At the time of the Site visit, drilling operations for a geotechnical study were being conducted on the property by the WSP geotechnical department. The investigation consisted of the installation of a single monitoring well on the southwest corner of the Subject Property (Photograph 1). Russell Avenue was a two-lane road oriented in a north-south direction (Photograph 3).

6.2 ADJACENT LANDS

The Phase One ESA Study Area showing adjacent lands is shown on Figure 2. Adjacent properties were viewed from the Subject Property and publicly accessible boundaries to assess the potential for uses to adversely affect the Subject Property. The following adjacent properties were observed:

North: Residential (Photograph 4).

East: Residential (Photograph 5).

South: Residential (Photograph 6).

West: Russell Avenue (Photograph 3) beyond which is residential.

6.3 SPECIFIC OBSERVATIONS AT PHASE ONE PROPERTY

6.3.1 ON-SITE OPERATIONS AND STRUCTURES

The Subject Property is currently occupied by a detached residence. It is our understanding that the existing residence will be demolished, and a multi-level residential building is proposed to be constructed.

6.3.2 HAZARDOUS MATERIALS

Due to the age of the building, it is possible that asbestos-containing materials and lead-based paints are present within the structure.

6.3.3 STAINS AND ODOURS

No stains or odours were observed at the Subject Property during the site reconnaissance.

6.3.4 STORAGE TANKS

No storage tanks were observed during the Site reconnaissance.

6.3.5 SPILLS

No evidence of former spills was observed at the Subject Property during the site reconnaissance.

6.3.6 MONITORING AND SUPPLY WELLS

The Subject Property is serviced with municipal water. Properties within the Study Area are expected to be serviced with municipal water.

One monitoring well was installed on the southwest portion of the Subject Property as part of the geotechnical investigation (Photograph 1).

6.3.7 STORED MATERIALS/EQUIPMENT

No stored materials or equipment was observed at the time of the site reconnaissance.

6.3.8 STRESSED VEGETATION

No stressed vegetation was observed on the Subject Property during the site reconnaissance.

6.3.9 FILL PLACEMENT

No evidence of imported soil was observed during the site reconnaissance.

6.3.10 WASTE WATER AND SEWAGE DISPOSAL

The Subject Property is municipally serviced for wastewater and sewage disposal.

6.3.11 STORAGE CONTAINERS

No storage containers were observed during the site reconnaissance.

6.3.12 UNIDENTIFIED SUBSTANCES

There were no unidentified substances observed at the Subject Property during the site reconnaissance.

7 REVIEW AND EVALUATION OF INFORMATION

7.1 CURRENT AND PAST USES

A summary of current and past uses for the Subject Property is provided in **Table 4**.

Table 4 Summary of Current and Past Uses

YEAR	NAME OF OWNER	DESCRIPTION OF PROPERTY USE	PROPERTY USE	OTHER OBSERVATIONS FROM AERIAL PHOTOGRAPHS, FIRE INSURANCE PLANS, ETC.
1928	Unknown	The Subject Property appears to be developed with a residential dwelling similar to the one observed during site reconnaissance	Residential	Aerial photographs also show several trees surrounding the residential dwelling on the Subject Property
1958	Unknown	There are no visible changes to the use of the property	Residential	Additional residential dwellings have been developed on neighbouring properties
1965	Unknown	There are no visible changes to the use of the property.	Residential	Similar to 1958
1976	Unknown	There are no visible changes to the use of the property.	Residential	Similar to 1965
1991	Unknown	There are no visible changes to the use of the property.	Residential	Similar to 1965
2008	Gregory Capello	There are no visible changes to the use of the property.	Residential	Similar to 1965
2017	Gregory Capello	There are no visible changes to the use of the property.	Residential	Similar to 1965

POTENTIALLY CONTAMINATING ACTIVITY AND AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

During the Phase One ESA, 12 PCAs were identified within the Phase One Study Area, as summarized in **Table 5** and shown in **Figure 3**.

Table 5 Summary of Potentially Contaminating Activities in the Phase One Study Area

PCA	PCA ID	DESCRIPTION OF PCA	LOCATION OF PCA	DATA SOURCE	PCA RESULTED IN APEC? (YES/NO)	RATIONALE
37. Operation of Dry Cleaning Equipment (where chemicals are used)	1	Chinese Laundry operated at this property in 1915.	Offsite – 311 Laurier Avenue East	City Directories	No	This would not impact the Subject Property due to distance.
37. Operation of Dry Cleaning Equipment (where chemicals are used)	2	Superior Cleaners operated at this property from 1950 to 1955.	Offsite – 321 and 323 Somerset Street East	City Directories	No	This would not impact the Subject Property due to the property's distance and inferred cross-gradient location.
37. Operation of Dry Cleaning Equipment (where chemicals are used)	3	Several cleaners operated at this property between 1950 and 1987.	Offsite - 308 and 312 Somerset Street East	City Directories	No	This would not impact the Subject Property due to the property's distance and inferred cross-gradient location.
31. Ink Manufacturing, Processing and Bulk Storage	4	This property was listed as a periodical and book publishers in 1959.	Offsite - 321 Chapel Street	ERIS (SCT)	No	This would not impact the Subject Property due to expected size of operation and distance.

PCA	PCA ID	DESCRIPTION OF PCA	LOCATION OF PCA	DATA SOURCE	PCA RESULTED IN APEC? (YES/NO)	RATIONALE
28. Gasoline and Associated Products Storage in Fixed Tanks	5	A furnace oil spill (undetermined quantity) occurred at this property in 2011.	Offsite - 316 Somerset Ave East	ERIS (SPL)	No	This would not impact the Subject Property due to distance.
28. Gasoline and Associated Products Storage in Fixed Tanks	6	A furnace oil spill (undetermined quantity) occurred at this property in 1991.	Offsite - 317 Chapel Street	ERIS (SPL)	No	This would not impact the Subject Property due to distance.
Other – Gasoline Spill	7	20 litres of gasoline spilled into the catch basin in 2005.	Offsite - Laurier Ave East and Sweetland Ave	ERIS (SPL)	No	This would not impact the Subject Property due to distance and the small quantity of gasoline spilled.
28. Gasoline and Associated Products Storage in Fixed Tanks	8	A boiler potentially fuelled by heating oil was present in the 1958 FIP	Offsite - 81 Russell Avenue	FIPs	No	This would not impact the Subject Property due to the property's inferred cross-gradient location.
28. Gasoline and Associated Products Storage in Fixed Tanks	9	A boiler potentially fuelled by heating oil was present in the 1958 FIP	Offsite - 91 Russell Avenue	FIPs	No	This would not impact the Subject Property due to the property's inferred cross-gradient location.

PCA	PCA ID	DESCRIPTION OF PCA	LOCATION OF PCA	DATA SOURCE	PCA RESULTED IN APEC? (YES/NO)	RATIONALE
28. Gasoline and Associated Products Storage in Fixed Tanks	10	A boiler potentially fuelled by heating oil was present in the 1958 FIP	Offsite - 240 Osgoode Street	FIPs	No	This would not impact the Subject Property due to the property's inferred down-gradient location.
28. Gasoline and Associated Products Storage in Fixed Tanks	11	A boiler potentially fuelled by heating oil was present in the 1958 FIP	Offsite -350 Chapel Street	FIPs	No	This would not impact the Subject Property due to the property's inferred down-gradient location.
28. Gasoline and Associated Products Storage in Fixed Tanks	12	A boiler potentially fuelled by heating oil was present in the 1958 FIP	Offsite -360 Chapel Street	FIPs	No	This would not impact the Subject Property due to the property's inferred down-gradient location.

7.3 AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

APECs resulting from PCAs within the Study Area were not identified.

7.4 PHASE ONE CONCEPTUAL SITE MODEL

Based on the historical review and site reconnaissance, WSP concludes that there is a low potential for soil and groundwater contamination at the Subject Property. Information presented in this report that contributes to the development of the CSM is presented in **Figures 2 and 3** and is summarized as follows:

- The Rideau River with a small band of rapids is present approximately 500 m northeast of the Subject Property and runs towards the north. The Rideau Canal is present approximately 610 m south, and runs towards the northwest. The Ottawa River is located 2.25 km west of the Subject Property;
- Two water well records were identified within 300 m of the Subject Property, used for observation/monitoring wells installed between 2007 and 2013. A monitoring well was installed as part of a geotechnical investigation on the southwest corner of the Subject Property during the site reconnaissance;
- Surrounding properties are residential;
- The surface topography of the Subject Property slopes down to the east, with the Study Area sloping down towards the northeast, and regional topography sloping down to the northwest;
- Surficial geology mapping of the Subject Property consists of clay and silty underlaying erosional terraces. Bedrock consists of the Upper Ordovician rocks of the Georgian Bay Formation and is comprised of shale, limestone, dolostone and siltstone;
- The Subject Property has been a detached residence since at least 1912 with separate apartment units added in the recent decades;
- Based on the review of records, interviews, and the site reconnaissance completed as part of the Phase One ESA, WSP did not identify APECs resulting from PCAs within the Study Area.

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

8 CONCLUSIONS

The potential for the PCAs identified within the Phase One Study Area to impact the soil and groundwater quality of the Subject Property was considered low. No further work is recommended at this time.

9 ASSESSOR QUALIFICATIONS

The Phase One ESA was completed by **Ms. Kathryn Maton, C.E.T., EP**, Environmental Technologist. Kathryn has over 8 years of experience in environmental site assessments. She has conducted Phase One and Two ESAs for industrial, commercial, and residential properties. In completing this work she has contributed to identifying, defining and quantifying potential environmental liabilities to satisfy due diligence and regulatory obligations.

The Phase One ESA was reviewed by **Ms. Carolyn Adams, M.A.Sc., P.Eng.**, Senior Project Manager at WSP. Carolyn is a Chemical Engineer with a Master of Applied Science degree in Environmental Engineering. She has 28 years of experience in completing environmental investigations and has the knowledge and experience to identify potential sources of contamination and the fate and behaviour of contaminants in the environment. Carolyn is a Qualified Person (QP_{ESA}) under the Ministry of the Environment and Climate Change O. Reg. 153/04.

9.1 SIGNATURES

PREPARED BY



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

REVIEWED BY



Carolyn Adams, M.A.Sc., P.Eng.
Director

10 STANDARD LIMITATIONS

This Report was prepared for the Client, solely for their exclusive use to provide an Assessment of current environmental conditions in association with the Site. WSP will not be responsible for any use of this report by any other party, for any decisions to be made based on it, or for the consequences thereof, unless written reliance is granted by WSP.

The Report summarizes WSP's review of available data in accordance with the principal components of the stated regulations, standards and guidelines and the scope, terms and conditions of the contract or proposal to which the Assignment was conducted. No other warranties are either expressed or implied with respect to the professional services provided under the terms of the contract or proposal and represented in this Report. Conditions may exist which were not detected given the nature of the inquiry WSP was retained to undertake with respect to the Site. Additional environmental studies and actions may be recommended.

The Report is based on data and information collected at the time of this Assessment, as stated in the Report. Site use or conditions change and the information and conclusions in the Report may no longer apply following the date of this Report. If any conditions become apparent that differ significantly from that presented in this Report, we request that we be notified to reassess the conclusions and recommendations provided herein. WSP disclaims any obligation to update this Report for conditions that may be identified after the date of this Report; however, WSP reserves the right to amend or supplement this report based on additional information, documentation or evidence.

In evaluating the Site, WSP has relied in good faith on information provided by others, as noted in the Report. WSP has assumed that the information provided is correct and WSP assumes no responsibility for the accuracy, completeness or workmanship of any such information.

The Report is intended to be used in its entirety. No excerpts may be taken to be representative of the findings in the assessment.

The conclusions are based on the Site conditions observed by WSP at the time the work was performed and may include information obtained at specific testing and/or sampling locations. It is recognized that overall conditions can only be extrapolated to an undefined limited area around these testing and sampling locations. The conditions that WSP interprets to exist between testing and sampling points may differ from those that actually exist. The accuracy of any extrapolation and interpretation beyond the sampling locations will depend on natural conditions, the history of Site development and changes through construction and other activities. In addition, analysis has been carried out for the identified chemical and physical parameters only, and it should not be inferred that other chemical species or physical conditions are not present. WSP cannot warrant against undiscovered environmental liabilities or adverse impacts off-Site.

The conclusions presented in this Report are based on Work undertaken by trained professional and technical staff and the reasonable and professional interpretation of the information considered. Conclusions presented in this report should not be construed as legal advice. WSP makes no other representations whatsoever, including those concerning the legal significance of its findings, or as to other legal matters touched on in the Report, including, but not limited to, ownership of any property, or the application of any law to the findings of the Assessment.

11 REFERENCES

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FIGURES

S:\Projects\181-05178-00 RLTR 71 Russell Ave, Ottawa\Environmental\Mapping\MXD\Figure 1 Site Location.mxd



Legend

★ Site Location

Client:

Royal LePage Team Realty

Title:

Site Location

Prepared By:

wsp

181-05178-00

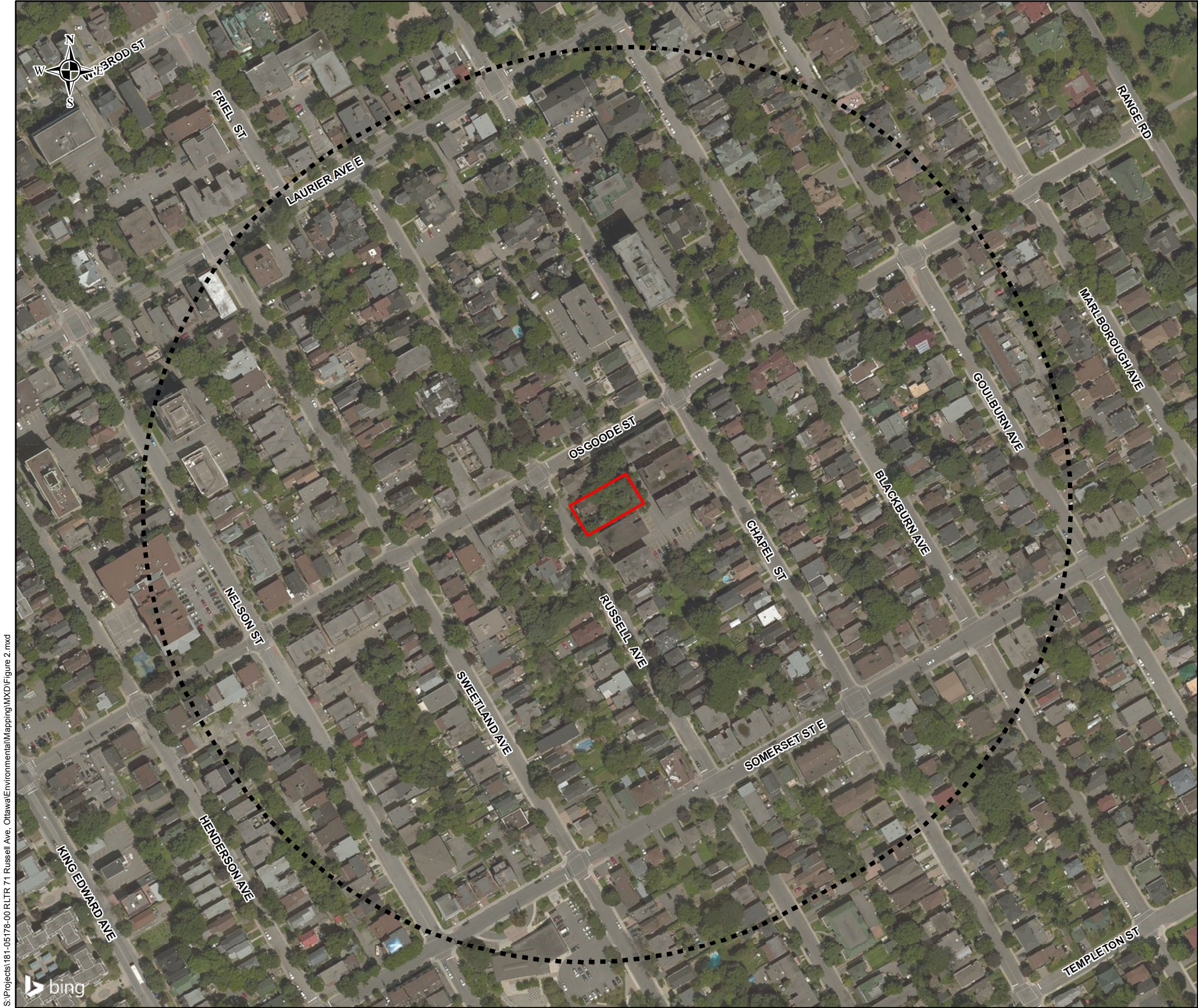
Scale as Shown

Review: CIA

Date: August 2018

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Figure: 1




Legend

Subject Property

Phase One Study Area - 250 m Buffer

02550100150200

Metres

Client:			Royal LePage Team Realty		
Title:			Site Plan		
Prepared By:					
181-05178-00		Scale as Shown		Review: CIA	
Date: August 2018		Figure: 2			
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Legend

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

Client:			Royal LePage Team Realty		
Title:			Potentially Contaminating Activities		
Prepared By:					
181-05178-00		Scale as Shown		Review: CIA	
Date: August 2018		Figure: 3			
© Queen's Printer for Ontario					

S:\Projects\181-05178-00 RLTR 71 Russell Ave. Ottawa\Environmental Mapping MXD\Figure 3.mxd

PHOTOGRAPHS





Photograph 1: The west side of the Subject Property facing northeast from Russell Avenue.



Photograph 2: The east side of the Subject Property facing west from the east adjacent property.



Photograph 3: Facing north along Russell Avenue with the west side of the Subject Property (right) and the east adjacent property (left)



Photograph 4: The north adjacent property facing north from Russell Avenue.



Photograph 5: The east adjacent property (apartment building) facing east from the Subject Property.



Photograph 6: The south adjacent property facing south from the southwest corner of the Subject Property.

APPENDIX

A

**SUPPORTING
DOCUMENTATION**

City Directory Information Source

Vernon's Ottawa & Area, Ontario City Directory

PROJECT NUMBER: WSP	
Site Address:	71 Russell Avenue, Ottawa, Ontario
Year: 2011	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Russell Avenue (1-165)	-All Residential 161-Amber Complete Home Renovation
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
Osgoode Street (135-330)	-All Residential 184-Ampersand Illustration
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
Sweetland Avenue (1-150)	-All Residential 113-Communication Lapsus Revision Proof Reading

PROJECT NUMBER: WSP	
Site Address:	71 Russell Avenue, Ottawa, Ontario
Year: 2006-07	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
Russell Avenue (1-165)	-All Residential 81-Canadian International Seminars Ltd.
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

	<ul style="list-style-type: none"> -Organic Trade Association -Canadian Society For Independent Radio Production -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
Osgoode Street (135-330)	<ul style="list-style-type: none"> -All Residential
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

Sweetland Avenue (1-150)	-All Residential 62-Home Sweetland Home Bed & Breakfast
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PROJECT NUMBER: WSP	
Site Address:	71 Russell Avenue, Ottawa, Ontario
Year: 2001-02	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
Russell Avenue (1-165)	-All Residential
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

	<ul style="list-style-type: none"> -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)	<ul style="list-style-type: none"> -All Residential 39-Shannon's Bed & Breakfast -Maple House Bed & Breakfast -Camylle Enterprises
Laurier Avenue East (280-345)	<ul style="list-style-type: none"> -All Residential 312-Viva Interactive Learning Inc. -St. John Ambulance 313-Procal Consulting Inc. 345-Boudens Grocery
Nelson Street (370-430)	-All Residential
Osgoode Street (135-330)	-All Residential
Somerset Street East (255-325)	<ul style="list-style-type: none"> -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
Sweetland Avenue (1-150)	-All Residential 44-Forkheim Management Corp. 92-Residential Design & Consulting Group 118-Caricatures & Portraits

PROJECT NUMBER: WSP	
Site Address:	71 Russell Avenue, Ottawa, Ontario
Year: 1996-97	
Site Listing:	-Res (2 Tenants)
Adjacent Properties:	
Russell Avenue (1-165)	-All Residential
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
Osgoode Street (135-330)	-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
Sweetland Avenue (1-150)	-All Residential 92-Residential Design & Consulting Group 93-90130 Canada Ltd.

PROJECT NUMBER: WSP	
Site Address:	71 Russell Avenue, Ottawa, Ontario
Year: 1992	
Site Listing:	-Res (2 Tenants)
Adjacent Properties:	
Russell Avenue (1-165)	-All Residential
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
Osgoode Street (135-330)	-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

Sweetland Avenue (1-150)	-All Residential 62-Constance House Bed & Breakfast 84-Buckley Construction 92-E Z Draft 93-90130 Canada Ltd.

PROJECT NUMBER: WSP	
Site Address:	71 Russell Avenue, Ottawa, Ontario
Year: 1987	
Site Listing:	-Guilbault Development Ltd.
Adjacent Properties:	
Russell Avenue (1-165)	-All Residential 61-Sisters Of The Holy Cross
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
Osgoode Street (135-330)	-All Residential
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

Sweetland Avenue (1-150)	-All Residential 62-Constance House Bed & Breakfast 135-Jesuit Fathers Of Upper Canada
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PROJECT NUMBER: WSP	
Site Address:	71 Russell Avenue, Ottawa, Ontario
Year: 1981-82	
Site Listing:	-Guilbault Development Ltd.
Adjacent Properties:	
Russell Avenue (1-165)	-All Residential 63-Sisters Of The Holy Cross Office
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 292-Malak Photographies Ltd. 301-Orthopedic Surgeon Office 312-St. John Ambulance National Headquarters 324-Canadian Religious Conference 335-Laurier House Museum
Nelson Street (370-430)	-All Residential 425-Sandy Hill Pre-School
Osgoode Street (135-330)	-All Residential
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
Sweetland Avenue (1-150)	-All Residential

PROJECT NUMBER: WSP	
Site Address:	71 Russell Avenue, Ottawa, Ontario
Year: 1976	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
Russell Avenue (1-165)	-All Residential 63-Sisters Of The Holy Cross Office
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-Phycisian's Office

	324-Canadian Religious Conference 335-Laurier House Museum
Nelson Street (370-430)	-All Residential
Osgoode Street (135-330)	-All Residential
Somerset Street East (255-325)	-All Residential 287-Burger & Pizza Rest -Mac's Milk 321-Haddad Confy 322-Ken's Minimart
Sweetland Avenue (1-150)	-All Residential

PROJECT NUMBER: WSP	
Site Address:	71 Russell Avenue, Ottawa, Ontario
Year: 1971	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
Russell Avenue (1-165)	-All Residential 61-63-Sisters Of The Holy Cross Office

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
Osgoode Street (135-330)	-All Residential
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

Sweetland Avenue (1-150)	-All Residential

PROJECT NUMBER: WSP	
Site Address:	71 Russell Avenue, Ottawa, Ontario
Year: 1966	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
Russell Avenue (1-165)	-All Residential 61-63-Sisters Of The Holy Cross Office
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-Phycisian's Office 335-Laurier House Museum
Nelson Street (370-430)	-All Residential
Osgoode Street (135-330)	-All Residential
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
Sweetland Avenue (1-150)	-All Residential

PROJECT NUMBER: WSP	
Site Address:	71 Russell Avenue, Ottawa, Ontario
Year: 1961	

Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
Russell Avenue (1-165)	-All Residential 61-63-Sisters Of the Holy Cross Office
Blackburn Avenue (1-110)	-All Residential 5-Victorian Order Of Nurses For Canada National Offices
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

Osgoode Street (135-330)	-All Residential
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
Sweetland Avenue (1-150)	-All Residential

PROJECT NUMBER: WSP	
Site Address:	71 Russell Avenue, Ottawa, Ontario
Year: 1955	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
Russell Avenue (1-165)	-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
Osgoode Street (135-330)	-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-Thrify Stores Ltd. Gro
Sweetland Avenue (1-150)	-All Residential

PROJECT NUMBER: WSP	
Site Address:	71 Russell Avenue, Ottawa, Ontario
Year: 1950	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
Russell Avenue (1-165)	-All Residential 11 – Immaculate College, side entrance 30 – Farley A E Construction Co LTD
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

Osgoode Street (135-330)	-All Residential
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
Sweetland Avenue (1-150)	-All Residential 141 – Furniture Hospital

PROJECT NUMBER: WSP	
Site Address:	71 Russell Avenue, Ottawa, Ontario
Year: 1945	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
Russell Avenue (1-165)	-All Residential

	11 – Immaculate College, side entrance
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
Osgoode Street (135-330)	-All Residential
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

Sweetland Avenue (1-150)	-All Residential 141 – Furniture Hospital

PROJECT NUMBER: WSP	
Site Address:	71 Russell Avenue, Ottawa, Ontario
Year: 1940	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
Russell Avenue (1-165)	-All Residential 11 – Immaculate College, side entrance
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

Osgoode Street (135-330)	-All Residential
Somerset Street East (255-325)	-All Residential 321 ½ - Somerset Shoe Repairs 320-322 – Dominion Stores LTD
Sweetland Avenue (1-150)	-All Residential

PROJECT NUMBER: WSP	
Site Address:	71 Russell Avenue, Ottawa, Ontario
Year: 1935	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
Russell Avenue (1-165)	-All Residential 11 – Immaculate College, side entrance
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
Osgoode Street (135-330)	-All Residential
Somerset Street East (255-325)	-All Residential 321 ½ - Blackburn Shoe Repairs 320-322 – Dominion Stores LTD
Sweetland Avenue (1-150)	-All Residential

PROJECT NUMBER: WSP	
Site Address:	71 Russell Avenue, Ottawa, Ontario
Year: 1930	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
Russell Avenue (1-165)	-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
Osgoode Street (135-330)	-All Residential
Somerset Street East (255-325)	-All Residential 287 ½ - Ryan Drug Store 320 – Stranthcona Barber Shop 322 – Blackburn Grocery
Sweetland Avenue (1-150)	-All Residential

PROJECT NUMBER: WSP	
Site Address:	71 Russell Avenue, Ottawa, Ontario
Year: 1924	
Site Listing:	-Residential (1 Tenant)

Adjacent Properties:	
Russell Avenue (1-165)	-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
Osgoode Street (135-330)	-All Residential
Somerset Street East (255-325)	-All Residential
Sweetland Avenue (1-150)	-All Residential

PROJECT NUMBER: WSP	
Site Address:	71 Russell Avenue, Ottawa, Ontario
Year: 1920	
Site Listing:	-Residential (1 Tenant)

Adjacent Properties:	
Russell Avenue (1-165)	-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
Osgoode Street (135-330)	-All Residential
Somerset Street East (255-325)	-All Residential
Sweetland Avenue (1-150)	-All Residential

PROJECT NUMBER: WSP	
Site Address:	71 Russell Avenue, Ottawa, Ontario
Year: 1915	

Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
Russell Avenue (1-165)	-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
Osgoode Street (135-330)	-All Residential
Somerset Street East (255-325)	-All Residential
Sweetland Avenue (1-150)	-All Residential

PROJECT NUMBER: WSP	
Site Address:	71 Russell Avenue, Ottawa, Ontario
Year: 1910	

Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
Russell Avenue (1-165)	-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
Osgoode Street (135-330)	-All Residential
Somerset Street East (255-325)	-No Listings Within Radius
Sweetland Avenue (1-150)	-All Residential

PROJECT NUMBER: WSP	
Site Address:	71 Russell Avenue, Ottawa, Ontario
Year: 1905	

Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
Russell Avenue (1-165)	-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
Osgoode Street (135-330)	-All Residential
Somerset Street East (255-325)	-No Listings Within Radius
Sweetland Avenue (1-150)	-All Residential

PROJECT NUMBER: WSP	
Site Address:	71 Russell Avenue, Ottawa, Ontario
Year: 1900	

Site Listing:	-Address Not Listed
Adjacent Properties:	
Russell Avenue (1-165)	-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
Osgoode Street (135-330)	-All Residential ** - Webster & Co
Somerset Street East (255-325)	-No Listings Within Radius
Sweetland Avenue (1-150)	-All Residential

Maton, Kathryn

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: Monday, April 16, 2018 11:28 AM
To: Maton, Kathryn
Subject: RE: Tank search

Hello ,

Thank you for your inquiry.

We have no record in our database of any fuel storage tanks or elevating devices at the subject address (addresses).

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

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

Thank you and have a great day,

Sherees

From: Maton, Kathryn [mailto:Kathryn.Maton@wsp.com]
Sent: April 16, 2018 9:59 AM
To: Public Information Services <publicinformationsservices@tssa.org>
Subject: Tank search

Good morning,

I would like to know if there are any underground fuel storage tanks, aboveground fuel storage tanks, hoists or elevators at 71 Russell Avenue in Ottawa, Ontario.

Thank you!

Kathryn

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



T+ 1 613-617-9237

2611 Queensview Drive, Suite 300

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-LAEmhHhHzdJzBITWfa4Hqs7pbKl

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LAND
REGISTRY
OFFICE #4

04208-0265 (LT)

PAGE 1 OF 1
PREPARED FOR EEGoolab
ON 2018/04/17 AT 13:56:04

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

PROPERTY DESCRIPTION: LT 14, PL 58319 , E/S RUSSELL AVE ; OTTAWA/NEPEAN

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:

FIRST CONVERSION FROM BOOK 630

PIN CREATION DATE:

1996/12/16

OWNERS' NAMES

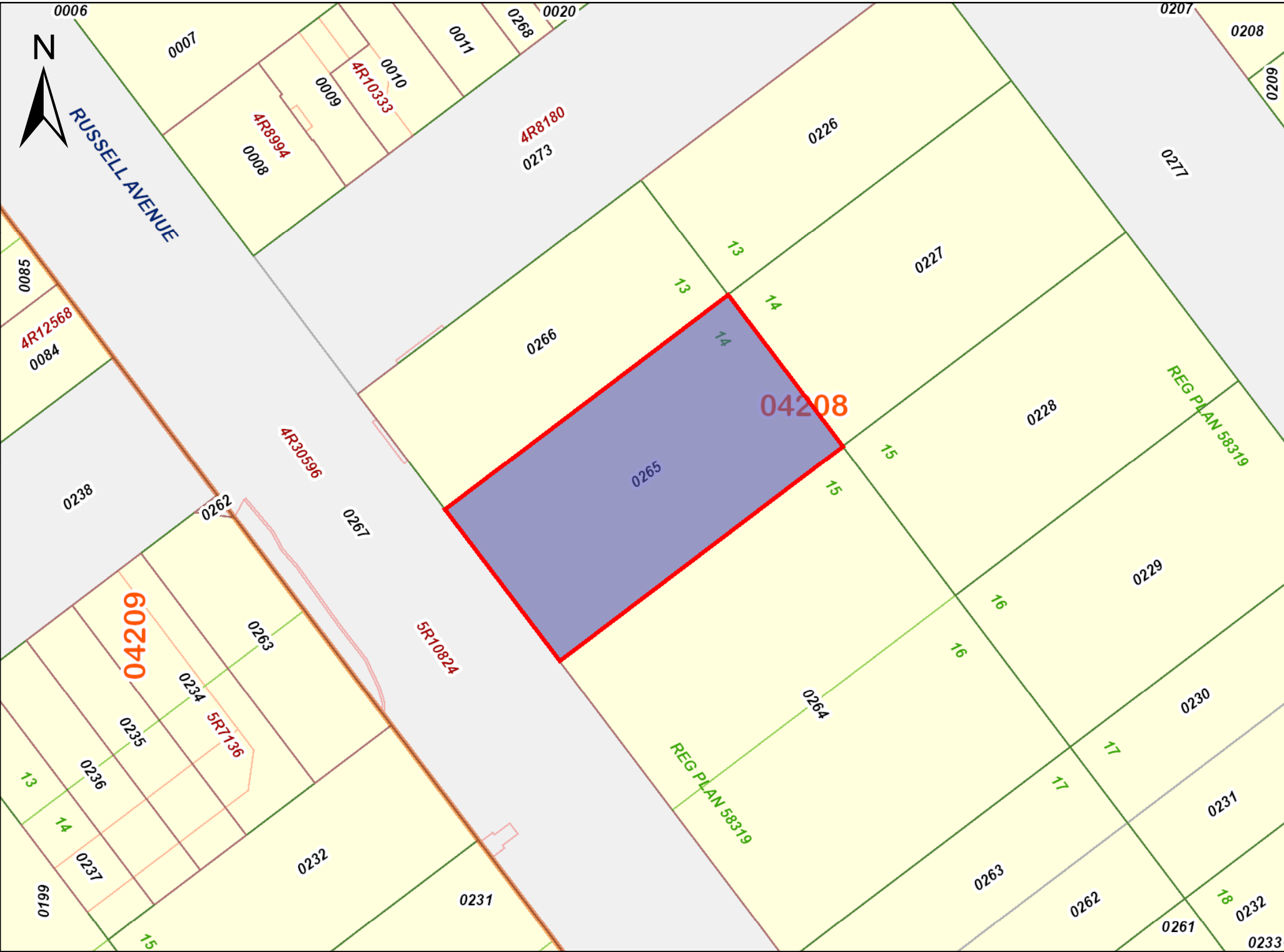
2614385 ONTARIO INC.

CAPACITY

SHARE

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE	2000/07/29	THE NOTATION OF THE	"BLOCK IMPLEMENTATION DATE" OF 1996/12/16 ON THIS PIN			
WAS REPLACED WITH THE	"PIN CREATION DATE" OF 1996/12/16					
** PRINTOUT	INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **					
**SUBJECT,	ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:					
**	SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *					
**	AND ESCHEATS OR FORFEITURE TO THE CROWN.					
**	THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF					
**	IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY					
**	CONVENTION.					
**	ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.					
**DATE OF CONVERSION TO	LAND TITLES: 1996/12/16 **					
OC1964884	2018/01/11	TRANSFER	\$1,165,000	CAPELLO, GREGORY	2614385 ONTARIO INC.	C

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



PROPERTY INDEX MAP
OTTAWA-CARLETON(No. 04)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE
RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT
REFERENCE PLANS ARE NOT ILLUSTRATED



Ministry of the Environment
and Climate Change

Freedom of Information and
Protection of Privacy Office

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

Ministère de l'Environnement et de
l'Action en matière de changement
climatique

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
Télec.: (416) 314-4285



May 3, 2018

Kathryn Maton
WSP Canada Inc.
300-2611 Queensview Drive
Ottawa, ON K2B 8K2

Dear Kathryn Maton:

RE: ***Freedom of Information and Protection of Privacy Act Request***
Our File # A-2018-02884, Your Reference 181-05178-00

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 71 Russell Avenue, Ottawa.

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

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

If you have any questions regarding this matter, please contact Nasreen Salar at nasreen.salfar@ontario.ca.

Yours truly,

Janet Dadufalza
FOI Manager

APPENDIX

B

ERIS REPORT





DATABASE REPORT

Project Property: *Phase One ESA - 71 Russell Ave,
Ottawa, ON
71 Russell Avenue
Ottawa ON K1N 7X2
TBD*

Project No: *TBD*

Report Type: *RSC Report (Urban)*

Order No: *20180416021*

Requested by: *WSP Canada Inc.*

Date Completed: *April 20, 2018*

**Environmental Risk
Information Services**
A division of Glacier Media Inc.
P: 1.866.517.5204
E: info@erisinfo.com

www.erisinfo.com

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Executive Summary

Property Information:

Project Property: *Phase One ESA - 71 Russell Ave, Ottawa, ON
71 Russell Avenue Ottawa ON K1N 7X2*

Project No: *TBD*

Order Information:

Order No: *20180416021*
Date Requested: *April 16, 2018*
Requested by: *WSP Canada Inc.*
Report Type: *RSC Report (Urban)*

Historical/Products:

Insurance Products *Fire Insurance Maps/Inspection Reports/Site Plans*
Insurance Products *Fire Insurance Maps*
Land Title Search *Current Land Title Search*
Topographic Map *Ontario Base Map (OBM)*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	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	25	25
CA	Certificates of Approval	Y	0	9	9
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	1	1
ECA	Environmental Compliance Approval	Y	0	7	7
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	30	30
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	7	7
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	3	3
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
MNR	Mineral Occurrences	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
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	1	1
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	5	5
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	3	3
SPL	Ontario Spills	Y	0	10	10
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	2	2
Total:			0	104	104

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

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>1</u>	ECA	2478014 Ontario Limited	84 Russell Ave Ottawa ON K1W 0H9	SSW/42.7	-0.69	<u>22</u>
<u>2</u>	EHS		60 Russell Avenue Ottawa ON	WNW/65.0	4.36	<u>22</u>
<u>3</u>	ECA	Sam Himyary and Maha Al-Yasiri	59 Russell Ave Ottawa ON K1V 2H9	NNW/73.4	4.13	<u>22</u>
<u>4</u>	EHS		65 Sweetland Ave Ottawa ON K1N7T9	WSW/83.2	1.44	<u>22</u>
<u>5</u>	ECA	City of Ottawa	Blackburn Avenue, Chapel Street Ottawa ON K1V 6A6	W/85.1	4.05	<u>23</u>
<u>5</u>	ECA	City of Ottawa	Blackburn Avenue, Chapel Street Ottawa ON K1V 6A6	W/85.1	4.05	<u>23</u>
<u>6</u>	SPL	Enbridge Gas Distribution Inc.	63 Sweetland Avenue Ottawa ON	W/88.8	4.05	<u>23</u>
<u>7</u>	EHS		50 Russell Ave Ottawa ON K1N 7W8	WNW/100.0	5.47	<u>24</u>
<u>7</u>	EHS		50 Russell Ave Ottawa ON K1N7W8	WNW/100.0	5.47	<u>24</u>
<u>8</u>	GEN	Greg Statler	55 Sweetland Ottawa ON K1N 7T7	W/101.9	4.36	<u>24</u>
<u>9</u>	BORE		ON	ENE/123.4	-1.78	<u>24</u>
<u>10</u>	BORE		ON	ENE/125.0	-4.37	<u>25</u>
<u>11</u>	EHS		36 Russell Ave Ottawa ON	NW/127.1	5.36	<u>25</u>
<u>12</u>	BORE		ON	NE/132.2	0.00	<u>26</u>
<u>13</u>	BORE		ON	E/137.6	-6.81	<u>26</u>
<u>14</u>	EHS		287 Somerset St E Ottawa ON K1N6V7	SSE/146.6	-8.37	<u>27</u>
<u>15</u>	BORE		ON	NNE/148.9	1.66	<u>27</u>
<u>16</u>	EHS		146 through 170 Osgoode Street Ottawa ON K1N 6S6	WSW/149.7	4.31	<u>28</u>
<u>16</u>	EHS		146 - 170 Osgoode Street Ottawa ON K1N 6S6	WSW/149.7	4.31	<u>28</u>
<u>17</u>	EHS		45 Blackburn Ave Ottawa ON K1N8A4	ENE/151.0	-3.82	<u>28</u>
<u>18</u>	WWIS		OTTAWA ON	NNW/151.3	5.22	<u>29</u>
<u>19</u>	BORE		ON	E/157.0	-7.09	<u>31</u>
<u>20</u>	EHS		323 Chapel St Ottawa ON K1N7Z2	N/160.0	4.39	<u>31</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
21	BORE		ON	SSE/161.6	-8.37	31
22	CA	OTTAWA CITY	RUSSELL AVE/SOMERSET ST.E. OTTAWA CITY ON	SSE/165.2	-8.64	32
22	CA	R.M. OF OTTAWA-CARLETON	RUSSELL AVE/SOMERSET ST.E. OTTAWA CITY ON	SSE/165.2	-8.64	32
23	EBR	Polo II Properties Inc.	407 Nelson Street Ottawa K1N 7S6 CITY OF OTTAWA ON	SW/171.8	3.36	33
23	ECA	Polo II Properties Inc.	407 Nelson St Ottawa ON K1H 6H8	SW/171.8	3.36	33
24	EHS		411 Nelson St Ottawa ON K1N7S6	SW/172.2	3.36	33
25	BORE		ON	ESE/177.1	-9.45	34
26	EHS		296 Somerset St E Ottawa ON	SE/180.8	-8.03	34
27	EHS		393 Nelson Street Ottawa ON	WSW/181.6	4.54	34
28	EHS		421 Nelson St Ottawa ON K1N7S6	SW/183.2	3.36	35
29	SPL		82 Goulburn Avenue Ottawa ON K1N 8E1	ENE/183.9	-3.34	35
30	BORE		ON	NNE/184.4	3.44	35
31	EHS		395, 397, 399, 403 Nelson Street Ottawa ON K1N 7S5	SW/185.8	5.11	36
32	BORE		ON	NW/186.7	6.36	36
33	SPL	OTTAWA HYDRO	14 BLACKBURN AVE. TRANSFORMER OTTAWA CITY ON K1N 8A3	N/189.3	4.05	37
34	SCT	NGOMA	321 Chapel St Ottawa ON K1N 7Z2	N/189.9	5.44	37
34	SCT	CODE	321 Chapel St Ottawa ON K1N 7Z2	N/189.9	5.44	37
35	BORE		ON	S/190.8	-7.15	38
36	INC		359 NELSON STREET, OTTAWA ON	W/191.4	5.30	38
37	BORE		ON	ENE/198.6	-5.03	39
38	EHS		73 Blackburn Ave Ottawa ON K1N8A4	E/199.7	-9.54	40
39	BORE		ON	ESE/201.0	-8.64	40
40	BORE		ON	NE/203.7	-1.84	40
41	SPL		316 Somerset Avenue, East Ottawa ON	ESE/204.0	-7.16	41
42	EHS		316 Somerset Ottawa ON	ESE/204.3	-7.16	41
43	EHS		406-410 Nelson Street 406, 408 and 410 Nelson	SW/207.8	5.08	42

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Ottawa ON K1N 7S7			
44	EHS		322 Somerset street e ottawa ON K1N 6W3	ESE/209.8	-7.28	42
45	BORE		ON	E/212.4	-6.95	42
46	SPL	CHURCH	ALL SAINTS CHURCH 317 CHAPEL ST. OTTAWA CITY ON K1N 7Z2	N/213.1	5.27	43
47	EHS		138, 140, 142 And 144 Osgoode Street Ottawa ON	WSW/216.5	5.36	43
48	INC		320 LAURIER AVENUE EAST, OTTAWA ON	NNW/218.0	6.36	43
49	EHS		322 Somerset St E Ottawa ON K1N6W3	ESE/218.8	-6.95	44
50	EHS		323 Somerset St E Ottawa ON K1N6W4	E/222.9	-9.87	44
51	BORE		ON	NNE/224.4	0.36	45
52	BORE		ON	N/228.4	4.04	45
53	ECA	Nelson Place Apartments Inc.	305 Nelson St Ottawa ON K2C 1V1	WNW/230.4	6.36	46
54	EHS		315 Chapel St Ottawa ON	N/230.5	5.42	46
55	EHS		250 Somerset Street East Ottawa ON K1N 6V6	SSW/231.1	-5.64	46
56	PINC		104 BLACKBURN AVE, OTTAWA ON	ESE/231.4	-5.67	47
57	BORE		ON	S/233.5	-8.64	47
58	EHS		136 Osgoode St Ottawa ON K1N6S4	WSW/234.9	5.36	47
59	CA	OTTAWA CITY	FRIEL ST./LAURIER AVE. OTTAWA CITY ON	NW/241.3	6.36	48
60	GEN	CONSEIL DES ECOLES PUBLIQUES	ECOLE ELEMENTAIRE PUBLIQUE FRANCOJEUNESSE, 119, RUE OSGOODE OTTAWA ON K1N 6S3	WSW/242.2	6.36	48
60	GEN	CONSEIL (SEE & USE ON1879403)	FRANCOJEUNESSE 119 RUE OSGOODE OTTAWA ON K1N 6S3	WSW/242.2	6.36	48
60	GEN	ECOLE FRANCOJEUNESSE	119 OSGOODE ST. OTTAWA ON K1N 6S3	WSW/242.2	6.36	49
61	SPL	ULTRAMAR	332 OSGOODE STREET TANK TRUCK (CARGO) OTTAWA CITY ON K1N 6T3	NE/243.5	-3.81	49
62	BORE		ON	E/244.9	-9.03	49
63	GEN	TNC 340 Laurier Ltd	340 Laurier Ottawa ON	N/245.5	6.22	50
63	GEN	Epic Realty Partners	340 Laurier Ave. Ottawa ON	N/245.5	6.22	50
64	BORE		ON	NW/251.3	6.36	50

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
65	PINC		99 HENDERSON AVE, OTTAWA ON	SW/252.9	5.36	51
66	EHS		109 Henderson Ave Ottawa ON K1N7P5	SW/253.8	5.36	51
67	BORE		ON	E/254.5	-9.03	51
68	SPL	OTTAWA HYDRO	297 LAURIER AVE. EAST. TRANSFORMER OTTAWA CITY ON K1N 6P8	NW/255.2	6.36	52
69	CA	R.M. OF OTTAWA-CARLETON	SWEETLAND AVE./LAURIER AVE./SO OTTAWA CITY ON	WNW/256.1	6.36	53
69	CA	OTTAWA CITY	SWEETLAND AVE./LAURIER AVE./SO OTTAWA CITY ON	WNW/256.1	6.36	53
69	SPL		Laurier Avenue East and Sweetland Avenue<UNOFFICIAL> Ottawa ON	WNW/256.1	6.36	53
70	PINC		5 Blackburn Avenue, Ottawa ON	N/256.4	4.81	53
70	SPL	Enbridge Gas Distribution Inc.	5 Blackburn Avenue Ottawa ON K1N 8A2	N/256.4	4.81	54
71	CA	R.M. OF OTTAWA-CARLETON	SOMERSET ST./NELSON ST. OTTAWA CITY ON	SSW/257.2	-0.27	54
72	WWIS		Ottawa ON	NW/258.3	6.36	55
73	SCT	Teb-Mar Products Inc.	313 Laurier Ave E Ottawa ON K1N 6P8	NNW/260.7	6.36	57
74	SPL	Parson Refrigeration (1985) Ltd.	273 Laurier Ave Ottawa ON	NW/261.1	6.36	58
75	NPRI	GWL REATLY ADVISORS	271 LAURIER Avenue East OTTAWA ON K1N6P7	NW/264.6	6.36	58
76	BORE		ON	N/264.9	5.36	60
77	BORE		ON	NNE/267.7	3.30	61
78	EHS		103 Henderson Ave Ottawa ON K1N7P5	SW/270.2	4.66	61
79	BORE		ON	S/274.5	-8.64	62
80	CA	FERNANDO MARTINS	165-169 RUSSELL AVENUE (SWM) OTTAWA CITY ON K1N 7X3	SSE/278.0	-6.64	62
81	PINC		139 HENDERSON AVE, OTTAWA ON	SSW/281.5	4.08	62
82	INC		39 HENDERSON AVE, OTTAWA ON	W/282.6	5.33	63
83	EHS		353 Friel St Ottawa ON K1N7W7	NW/284.8	6.36	64
84	BORE		ON	ESE/286.3	-6.56	64
85	CA	City of Ottawa	250 Somerset St E Ottawa ON K1N 6V6	S/288.3	-8.10	65
85	HINC		250 SOMERSET STREET EAST OTTAWA ON K1N 6V6	S/288.3	-8.10	65

<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>86</u>	EHS		149 Henderson Ave Ottawa ON K1N7P5	SSW/289.4	2.81	<u>65</u>
<u>87</u>	GEN	Wincon Construction 1986 Ltd	265 Laurier Ave East Ottawa ON K1N 6P7	NW/290.4	6.36	<u>66</u>
<u>88</u>	EHS		261 Laurier Avenue East and 400 Friel Street Ottawa ON	NW/291.0	6.36	<u>66</u>
<u>89</u>	ECA	8550107 Canada Inc.	149 Henderson Ave Ottawa ON K1N 7S8	SSW/293.2	2.81	<u>66</u>
<u>89</u>	PINC		149 HENDERSON AVE, OTTAWA ON	SSW/293.2	2.81	<u>66</u>
<u>90</u>	CA	A. POTVIN CONSTRUCTION LTD.	353 FRIEL STREET (SWM) OTTAWA ON K1N 7W7	NW/297.8	6.36	<u>67</u>

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 25 BORE site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	123.4	<u>9</u>
	ON	125.0	<u>10</u>
	ON	132.2	<u>12</u>
	ON	137.6	<u>13</u>
	ON	148.9	<u>15</u>
	ON	157.0	<u>19</u>
	ON	161.6	<u>21</u>
	ON	177.1	<u>25</u>
	ON	184.4	<u>30</u>
	ON	186.7	<u>32</u>
	ON	190.8	<u>35</u>
	ON	198.6	<u>37</u>
	ON	201.0	<u>39</u>
	ON	203.7	<u>40</u>
	ON	212.4	<u>45</u>
	ON	224.4	<u>51</u>
	ON	228.4	<u>52</u>
	ON	233.5	<u>57</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	244.9	<u>62</u>
	ON	251.3	<u>64</u>
	ON	254.5	<u>67</u>
	ON	264.9	<u>76</u>
	ON	267.7	<u>77</u>
	ON	274.5	<u>79</u>
	ON	286.3	<u>84</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 9 CA site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
R.M. OF OTTAWA-CARLETON	RUSSELL AVE/SOMERSET ST.E. OTTAWA CITY ON	165.2	<u>22</u>
OTTAWA CITY	RUSSELL AVE/SOMERSET ST.E. OTTAWA CITY ON	165.2	<u>22</u>
OTTAWA CITY	FRIEL ST./LAURIER AVE. OTTAWA CITY ON	241.3	<u>59</u>
OTTAWA CITY	SWEETLAND AVE./LAURIER AVE./SO OTTAWA CITY ON	256.1	<u>69</u>
R.M. OF OTTAWA-CARLETON	SWEETLAND AVE./LAURIER AVE./SO OTTAWA CITY ON	256.1	<u>69</u>
R.M. OF OTTAWA-CARLETON	SOMERSET ST./NELSON ST. OTTAWA CITY ON	257.2	<u>71</u>
FERNANDO MARTINS	165-169 RUSSELL AVENUE (SWM) OTTAWA CITY ON K1N 7X3	278.0	<u>80</u>
City of Ottawa	250 Somerset St E Ottawa ON K1N 6V6	288.3	<u>85</u>
A. POTVIN CONSTRUCTION LTD.	353 FRIEL STREET (SWM) OTTAWA ON K1N 7W7	297.8	<u>90</u>

EBR - Environmental Registry

A search of the EBR database, dated 1994-Feb 28, 2018 has found that there are 1 EBR site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Polo II Properties Inc.	407 Nelson Street Ottawa K1N 7S6 CITY OF OTTAWA ON	171.8	<u>23</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Jan 31, 2018 has found that there are 7 ECA site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
2478014 Ontario Limited	84 Russell Ave Ottawa ON K1W 0H9	42.7	<u>1</u>
Sam Himyary and Maha Al-Yasiri	59 Russell Ave Ottawa ON K1V 2H9	73.4	<u>3</u>
City of Ottawa	Blackburn Avenue, Chapel Street Ottawa ON K1V 6A6	85.1	<u>5</u>
City of Ottawa	Blackburn Avenue, Chapel Street Ottawa ON K1V 6A6	85.1	<u>5</u>
Polo II Properties Inc.	407 Nelson St Ottawa ON K1H 6H8	171.8	<u>23</u>
Nelson Place Apartments Inc.	305 Nelson St Ottawa ON K2C 1V1	230.4	<u>53</u>
8550107 Canada Inc.	149 Henderson Ave Ottawa ON K1N 7S8	293.2	<u>89</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Feb 28, 2018 has found that there are 30 EHS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	60 Russell Avenue Ottawa ON	65.0	<u>2</u>
	65 Sweetland Ave Ottawa ON K1N7T9	83.2	<u>4</u>
	50 Russell Ave Ottawa ON K1N 7W8	100.0	<u>7</u>
	50 Russell Ave Ottawa ON K1N7W8	100.0	<u>7</u>
	36 Russell Ave Ottawa ON	127.1	<u>11</u>
	287 Somerset St E Ottawa ON K1N6V7	146.6	<u>14</u>
	146 through 170 Osgoode Street Ottawa ON K1N 6S6	149.7	<u>16</u>
	146 - 170 Osgoode Street Ottawa ON K1N 6S6	149.7	<u>16</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	45 Blackburn Ave Ottawa ON K1N8A4	151.0	<u>17</u>
	323 Chapel St Ottawa ON K1N7Z2	160.0	<u>20</u>
	411 Nelson St Ottawa ON K1N7S6	172.2	<u>24</u>
	296 Somerset St E Ottawa ON	180.8	<u>26</u>
	393 Nelson Street Ottawa ON	181.6	<u>27</u>
	421 Nelson St Ottawa ON K1N7S6	183.2	<u>28</u>
	395, 397, 399, 403 Nelson Street Ottawa ON K1N 7S5	185.8	<u>31</u>
	73 Blackburn Ave Ottawa ON K1N8A4	199.7	<u>38</u>
	316 Somerset Ottawa ON	204.3	<u>42</u>
	406-410 Nelson Street 406, 408 and 410 Nelson Ottawa ON K1N 7S7	207.8	<u>43</u>
	322 Somerset street e ottawa ON K1N 6W3	209.8	<u>44</u>
	138, 140, 142 And 144 Osgoode Street Ottawa ON	216.5	<u>47</u>
	322 Somerset St E Ottawa ON K1N6W3	218.8	<u>49</u>
	323 Somerset St E Ottawa ON K1N6W4	222.9	<u>50</u>
	315 Chapel St Ottawa ON	230.5	<u>54</u>
	250 Somerset Street East Ottawa ON K1N 6V6	231.1	<u>55</u>
	136 Osgoode St Ottawa ON K1N6S4	234.9	<u>58</u>
	109 Henderson Ave Ottawa ON K1N7P5	253.8	<u>66</u>
	103 Henderson Ave Ottawa ON K1N7P5	270.2	<u>78</u>
	353 Friel St Ottawa ON K1N7W7	284.8	<u>83</u>
	149 Henderson Ave Ottawa ON K1N7P5	289.4	<u>86</u>
	261 Laurier Avenue East and 400 Friel Street Ottawa ON	291.0	<u>88</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-December 31, 2017 has found that there are 7 GEN site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Greg Statler	55 Sweetland Ottawa ON K1N 7T7	101.9	<u>8</u>
ECOLE FRANCOJEUNESSE	119 OSGOODE ST. OTTAWA ON K1N 6S3	242.2	<u>60</u>
CONSEIL DES ECOLES PUBLIQUES	ECOLE ELEMENTAIRE PUBLIQUE FRANCOJEUNESSE, 119, RUE OSGOODE OTTAWA ON K1N 6S3	242.2	<u>60</u>
CONSEIL (SEE & USE ON1879403)	FRANCOJEUNESSE 119 RUE OSGOODE OTTAWA ON K1N 6S3	242.2	<u>60</u>
Epic Realty Partners	340 Laurier Ave. Ottawa ON	245.5	<u>63</u>
TNC 340 Laurier Ltd	340 Laurier Ottawa ON	245.5	<u>63</u>
Wincon Construction 1986 Ltd	265 Laurier Ave East Ottawa ON K1N 6P7	290.4	<u>87</u>

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 1 HINC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	250 SOMERSET STREET EAST OTTAWA ON K1N 6V6	288.3	<u>85</u>

INC - TSSA Incidents

A search of the INC database, dated Feb 28, 2017 has found that there are 3 INC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	359 NELSON STREET, OTTAWA ON	191.4	<u>36</u>
	320 LAURIER AVENUE EAST, OTTAWA ON	218.0	<u>48</u>
	39 HENDERSON AVE, OTTAWA ON	282.6	<u>82</u>

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 1 NPRI site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
GWL REATLY ADVISORS	271 LAURIER Avenue East OTTAWA ON K1N6P7	264.6	<u>75</u>

PINC - TSSA Pipeline Incidents

A search of the PINC database, dated Feb 28, 2017 has found that there are 5 PINC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	104 BLACKBURN AVE, OTTAWA ON	231.4	<u>56</u>
	99 HENDERSON AVE, OTTAWA ON	252.9	<u>65</u>
	5 Blackburn Avenue, Ottawa ON	256.4	<u>70</u>
	139 HENDERSON AVE, OTTAWA ON	281.5	<u>81</u>
	149 HENDERSON AVE, OTTAWA ON	293.2	<u>89</u>

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 3 SCT site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
NGOMA	321 Chapel St Ottawa ON K1N 7Z2	189.9	<u>34</u>
CODE	321 Chapel St Ottawa ON K1N 7Z2	189.9	<u>34</u>
Teb-Mar Products Inc.	313 Laurier Ave E Ottawa ON K1N 6P8	260.7	<u>73</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2017 has found that there are 10 SPL site(s) within approximately 0.30 kilometers of the project property.

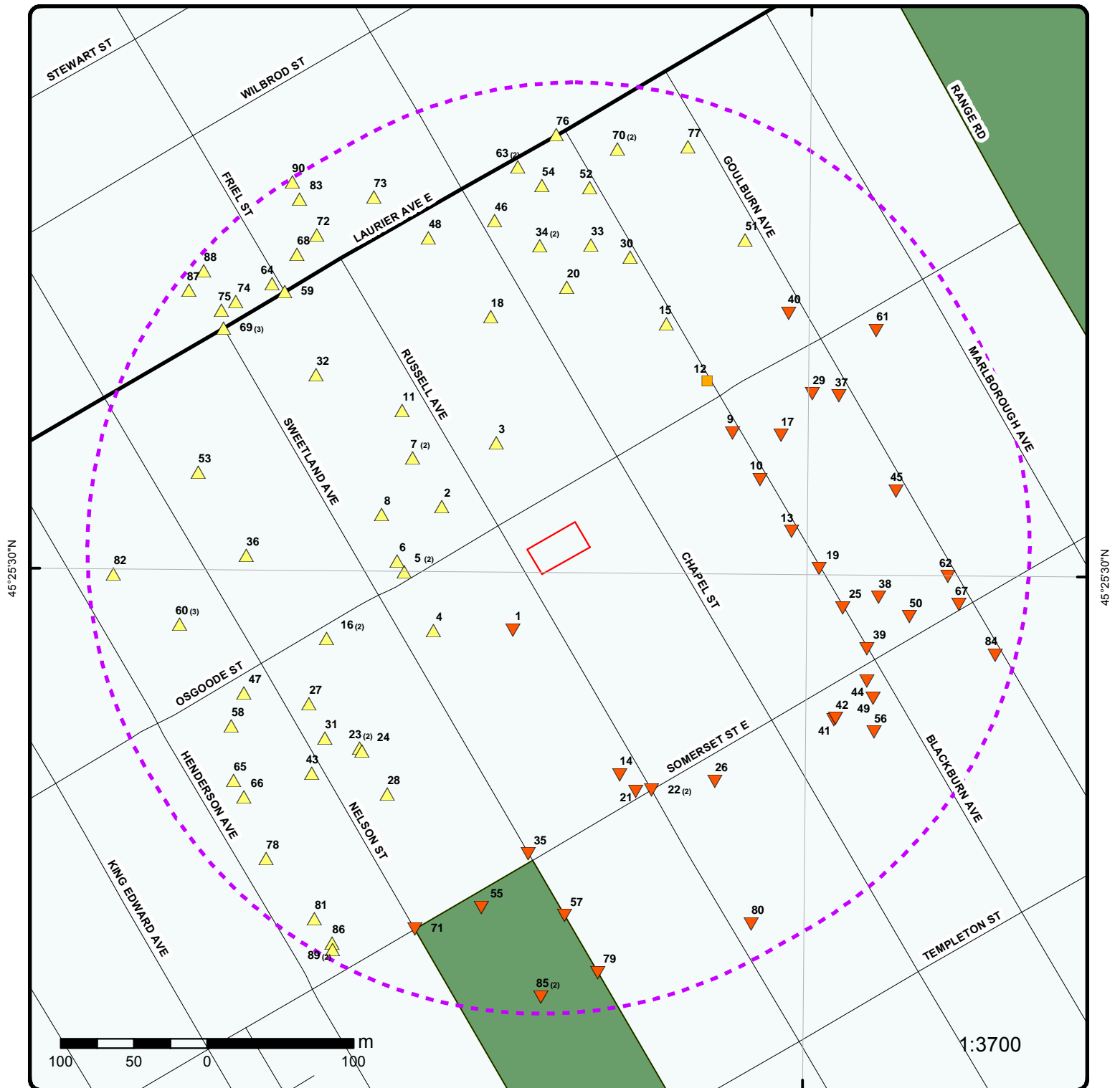
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Gas Distribution Inc.	63 Sweetland Avenue Ottawa ON	88.8	<u>6</u>
	82 Goulburn Avenue Ottawa ON K1N 8E1	183.9	<u>29</u>
OTTAWA HYDRO	14 BLACKBURN AVE. TRANSFORMER OTTAWA CITY ON K1N 8A3	189.3	<u>33</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	316 Somerset Avenue, East Ottawa ON	204.0	<u>41</u>
CHURCH	ALL SAINTS CHURCH 317 CHAPEL ST. OTTAWA CITY ON K1N 7Z2	213.1	<u>46</u>
ULTRAMAR	332 OSGOOD STREET TANK TRUCK (CARGO) OTTAWA CITY ON K1N 6T3	243.5	<u>61</u>
OTTAWA HYDRO	297 LAURIER AVE. EAST. TRANSFORMER OTTAWA CITY ON K1N 6P8	255.2	<u>68</u>
	Laurier Avenue East and Sweetland Avenue<UNOFFICIAL> Ottawa ON	256.1	<u>69</u>
Enbridge Gas Distribution Inc.	5 Blackburn Avenue Ottawa ON K1N 8A2	256.4	<u>70</u>
Parson Refrigeration (1985) Ltd.	273 Laurier Ave Ottawa ON	261.1	<u>74</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31, 2017 has found that there are 2 WWIS site(s) within approximately 0.30 kilometers of the project property.

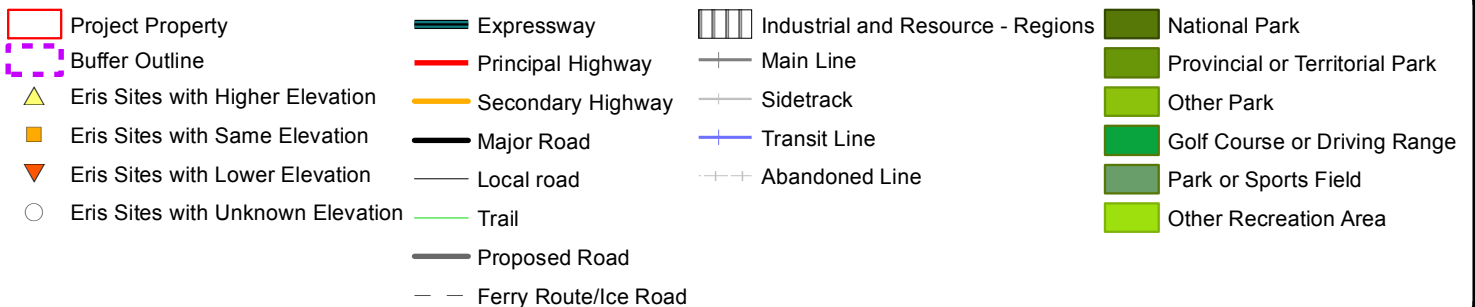
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	OTTAWA ON	151.3	<u>18</u>
	Ottawa ON	258.3	<u>72</u>



Map : 0.3 Kilometer Radius

Order No: 20180416021

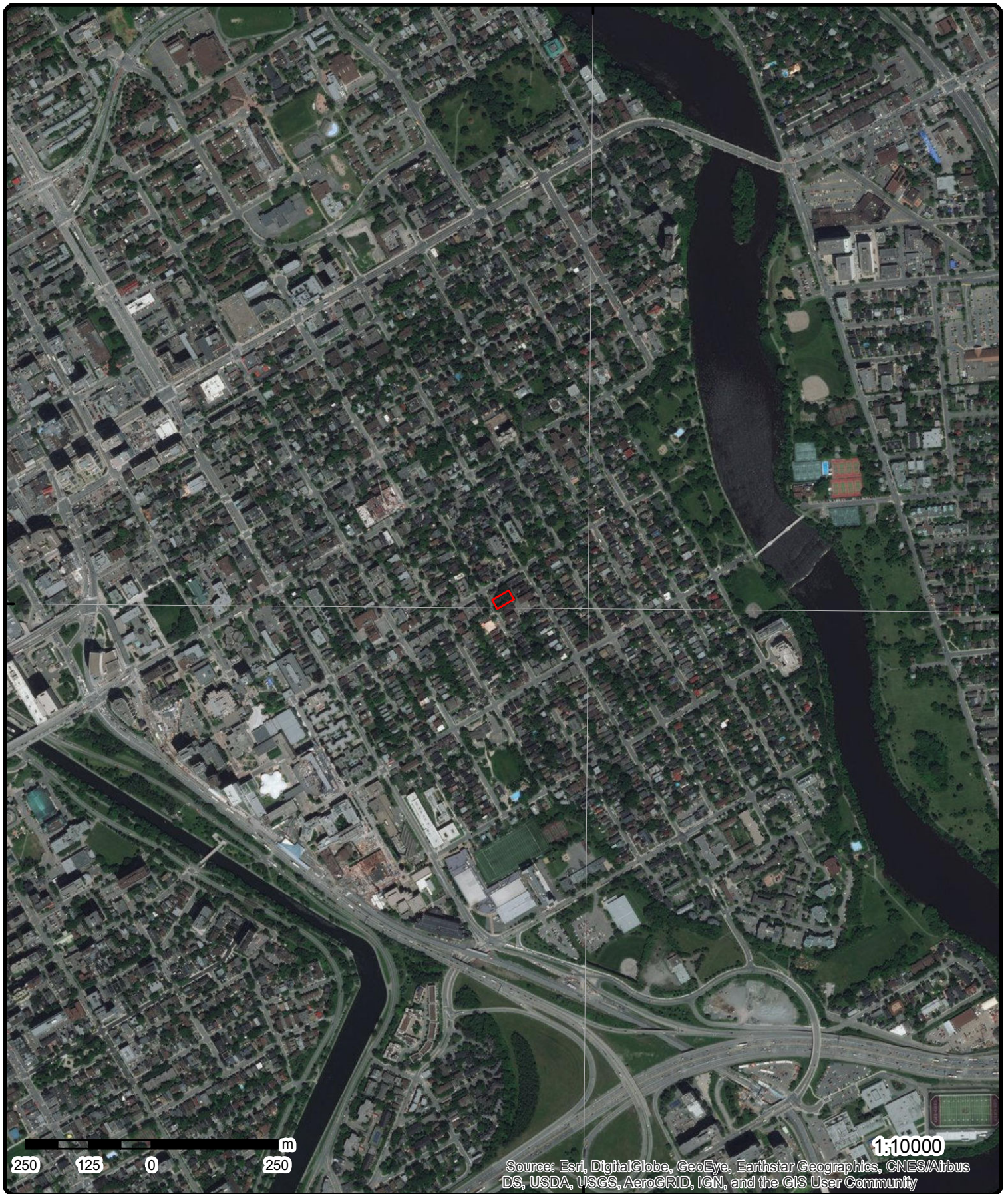
Address: 71 Russell Avenue, Ottawa, ON, K1N 7X2



75°40'30"W

45°25'30"N

45°25'30"N



Aerial (2017)

Address: 71 Russell Avenue, Ottawa, ON, K1N 7X2

Source: ESRI World Imagery

Order No: 20180416021

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



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75°40'30"W

45°25'30"N

45°25'30"N



Topographic Map

Address: 71 Russell Avenue, Ottawa, ON, K1N 7X2

Source: ESRI World Topographic Map

Order No: 20180416021



© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	SSW/42.7	65.8 / -0.69	2478014 Ontario Limited 84 Russell Ave Ottawa ON K1W 0H9	ECA
<div> <div> Approval No: 7658-ATJPWQ Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Status: Approved Approval Date: 2017-11-30 Record Type: ECA Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Link Source: IDS Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7920-ANCSCR-14.pdf </div> <div> MOE District: SWP Area Name: Address: 84 Russell Ave City: Ottawa Longitude: Latitude: </div> </div>					
2	1 of 1	WNW/65.0	70.9 / 4.36	60 Russell Avenue Ottawa ON	EHS
<div> <div> Order ID: 211483 Order No: 20120621010 Customer ID: 70787 Company ID: 77 Status: C Report Code: 4CAN Report Type: Custom Report Report Date: 27-JUN-12 Report Requested by: Pinchin Environmental Nearest Intersection: Previous Site Name: Additional Info Ordered: </div> <div> Date Received: 21-JUN-12 Lot/Building Size: Municipality: Client Prov/State: ON Search Radius (km): .25 Large Radius: 2 X: -75.678154 Y: 45.425466 </div> </div>					
3	1 of 1	NNW/73.4	70.7 / 4.13	Sam Himyary and Maha Al-Yasiri 59 Russell Ave Ottawa ON K1V 2H9	ECA
<div> <div> Approval No: 2752-A7TR4D Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Status: Approved Approval Date: 2016-03-13 Record Type: ECA Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Link Source: IDS Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6144-9ZGKZV-14.pdf </div> <div> MOE District: SWP Area Name: Address: 59 Russell Ave City: Ottawa Longitude: Latitude: </div> </div>					
4	1 of 1	WSW/83.2	68.0 / 1.44	65 Sweetland Ave Ottawa ON K1N7T9	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order ID: 507024 Order No: 20170328051 Customer ID: 135488 Company ID: 77 Status: C Report Code: 3CAN Report Type: Standard Report Report Date: 31-MAR-17 Report Requested by: Pinchin Ltd. Nearest Intersection: Previous Site Name: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
Date Received: 28-MAR-17 Lot/Building Size: Municipality: Client Prov/State: ON Search Radius (km): .25 Large Radius: .3 X: -75.67824 Y: 45.424638					
5	1 of 2	W/85.1	70.6 / 4.05	City of Ottawa Blackburn Avenue, Chapel Street Ottawa ON K1V 6A6	ECA
Approval No: 0963-5B9HS6 Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Status: Approved Approval Date: 2002-06-19 Record Type: ECA Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Link Source: IDS Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2338-5B4PFF-14.pdf					
MOE District: Ottawa SWP Area Name: Rideau Valley Address: Blackburn Avenue, Chapel Street City: Ottawa Longitude: -75.6785 Latitude: 45.425					
5	2 of 2	W/85.1	70.6 / 4.05	City of Ottawa Blackburn Avenue, Chapel Street Ottawa ON K1V 6A6	ECA
Approval No: 2328-5B9JEF Approval Type: ECA-Municipal and Private Water Works Status: Approved Approval Date: 2002-06-19 Record Type: ECA Project Type: Municipal and Private Water Works Link Source: IDS Full Address: Full PDF Link:					
MOE District: Ottawa SWP Area Name: Rideau Valley Address: Blackburn Avenue, Chapel Street City: Longitude: -75.6785 Latitude: 45.425000000000004					
6	1 of 1	W/88.8	70.6 / 4.05	Enbridge Gas Distribution Inc. 63 Sweetland Avenue Ottawa ON	SPL
Ref No: 4517-8Y6RJM Contaminant Name: NATURAL GAS (METHANE) Contaminant Code: 35 Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: 0 kg Material Group: MOE Reported Dt: 15-SEP-12 Health/Env Conseq: Incident Dt: 15-SEP-12 Incident Cause: Unknown / N/A Incident Event:					
Sector Type: Pipeline/Components Source Type: Receiving Medium: Receiving Env: Environment Impact: Confirmed Nature of Impact: Air Pollution SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Year: Site Address: 63 Sweetland Avenue Site Conc: Site Lot: Site County/District: Site Municipality: Ottawa					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Reason:		Unknown / N/A		Site Postal Code:	
Incident Summary:		TSSA: 1-1/4" Line Strike - made safe			
7	1 of 2	WNW/100.0	72.0 / 5.47	50 Russell Ave Ottawa ON K1N 7W8	EHS
Order ID:		2805	Date Received:		9/4/01
Order No:		20010904002	Lot/Building Size:		see map
Customer ID:		9267	Municipality:		
Company ID:		153	Client Prov/State:		ON
Status:		C	Search Radius (km):		0.25
Report Code:		3CAN	Large Radius:		0.00
Report Type:		Complete Report	X:		-75.678257
Report Date:		9/11/01	Y:		45.425842
Report Requested by:		T. Harris Environmental Management Inc.			
Nearest Intersection:		Laurier Ave/ Osgoode			
Previous Site Name:					
Additional Info Ordered:					
7	2 of 2	WNW/100.0	72.0 / 5.47	50 Russell Ave Ottawa ON K1N7W8	EHS
Order ID:		243720	Date Received:		14-MAY-13
Order No:		20130514039	Lot/Building Size:		
Customer ID:		9267	Municipality:		
Company ID:		153	Client Prov/State:		ON
Status:		C	Search Radius (km):		.25
Report Code:		3CAN	Large Radius:		2
Report Type:		Standard Report	X:		-75.678432
Report Date:		23-MAY-13	Y:		45.4257
Report Requested by:		T. Harris Environmental Management Inc.			
Nearest Intersection:					
Previous Site Name:					
Additional Info Ordered:					
8	1 of 1	W/101.9	70.9 / 4.36	Greg Statler 55 Sweetland Ottawa ON K1N 7T7	GEN
Generator No.:		ON9098417	PO Box No.:		
Status:			Country:		
Approval Years:		02,03,04	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No. Admin:		
SIC Code:					
SIC Description:					
--Details--					
Waste Code:		221			
Waste Description:		LIGHT FUELS			
9	1 of 1	ENE/123.4	64.7 / -1.78	ON	BORE
Borehole ID:		803454	Type:		Borehole
Use:		Geotechnical/Geological Investigation	Status::		
Drill Method::		Hollow stem auger	UTM Zone::		18
Easting::		447144.74	Northing::		5030482.73

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Location Accuracy::				Orig. Ground Elev m::	-999.9
Elev. Reliability Note::				DEM Ground Elev m::	60.6
Total Depth m::	1.8			Primary Name::	BH 6
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	26-JAN-1984			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218576521			Top Depth(m):	1.5
Bottom Depth(m):	1.8			Stratum Desc:	Limestone
Stratum ID:	218576517			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
Stratum ID:	218576518			Top Depth(m):	0.1
Bottom Depth(m):	0.2			Stratum Desc:	Concrete
Stratum ID:	218576519			Top Depth(m):	0.2
Bottom Depth(m):	0.4			Stratum Desc:	Brown Silt - Sand With: Gr
Stratum ID:	218576520			Top Depth(m):	0.4
Bottom Depth(m):	1.5			Stratum Desc:	Dark Brown Till sand silt
<hr/>					
10	1 of 1	ENE/125.0	62.2 / -4.37	ON	BORE
Borehole ID:	803457			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	447163.76			Northing::	5030450.88
Location Accuracy::				Orig. Ground Elev m::	-999.9
Elev. Reliability Note::				DEM Ground Elev m::	60
Total Depth m::	2.7			Primary Name::	BH 7
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	25-JAN-1984			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218576528			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
Stratum ID:	218576529			Top Depth(m):	0.1
Bottom Depth(m):	0.2			Stratum Desc:	Concrete
Stratum ID:	218576530			Top Depth(m):	0.2
Bottom Depth(m):	0.8			Stratum Desc:	Brown Silt - Sand With: Gr
Stratum ID:	218576531			Top Depth(m):	0.8
Bottom Depth(m):	1.2			Stratum Desc:	Dark Brown Till sand silt
Stratum ID:	218576532			Top Depth(m):	1.2
Bottom Depth(m):	2.7			Stratum Desc:	Dark Grey Limestone Eastview Formation
<hr/>					
11	1 of 1	NW/127.1	71.9 / 5.36	36 Russell Ave Ottawa ON	EHS
Order ID:	482339			Date Received:	18-OCT-16
Order No:	20161018006			Lot/Building Size:	
Customer ID:	83805			Municipality:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Company ID:	29965			Client Prov/State:	ON
Status:	C			Search Radius (km):	.25
Report Code:	3CAN			Large Radius:	.3
Report Type:	Standard Report			X:	-75.678527
Report Date:	24-OCT-16			Y:	45.425985
Report Requested by:	Concentric Associates International Inc.				
Nearest Intersection:					
Previous Site Name:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				

12	1 of 1	NE/132.2	66.5 / 0.00	ON	BORE
Borehole ID:	803450			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	447127.56			Northing::	5030518.55
Location Accuracy::				Orig. Ground Elev m::	-999.9
Elev. Reliability Note::				DEM Ground Elev m::	61.1
Total Depth m::	4.2			Primary Name::	BH 5
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	26-JAN-1984			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218576501			Top Depth(m):	2.1
Bottom Depth(m):	2.3			Stratum Desc:	Limestone
Stratum ID:	218576502			Top Depth(m):	2.3
Bottom Depth(m):	4.2			Stratum Desc:	Grey Limestone Eastview Formation
Stratum ID:	218576493			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
Stratum ID:	218576494			Top Depth(m):	0.1
Bottom Depth(m):	0.1			Stratum Desc:	Sand - Gravel
Stratum ID:	218576495			Top Depth(m):	0.1
Bottom Depth(m):	0.3			Stratum Desc:	Concrete
Stratum ID:	218576496			Top Depth(m):	0.3
Bottom Depth(m):	0.5			Stratum Desc:	Brown Silt - Sand With: Gr
Stratum ID:	218576497			Top Depth(m):	0.5
Bottom Depth(m):	0.9			Stratum Desc:	Brown Sand
Stratum ID:	218576498			Top Depth(m):	0.9
Bottom Depth(m):	1.4			Stratum Desc:	Brown sand silt With: Gr
Stratum ID:	218576499			Top Depth(m):	1.4
Bottom Depth(m):	1.5			Stratum Desc:	Topsoil Sand
Stratum ID:	218576500			Top Depth(m):	1.5
Bottom Depth(m):	2.1			Stratum Desc:	Dark Brown Loose Till sand silt

13	1 of 1	E/137.6	59.7 / -6.81	ON	BORE
Borehole ID:	803459			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	

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 447184.85 1.3 25-JAN-1984			UTM Zone:: Northing:: Orig. Ground Elev m:: DEM Ground Elev m:: Primary Name:: Concession:: Municipality: Static Water Level:: Sec. Water Use::	18 5030415.49 -999.9 59.3 BH 8 -999.9
--Details--					
Stratum ID: Bottom Depth(m):	218576539 0.1			Top Depth(m): Stratum Desc:	0.0 Asphalt
Stratum ID: Bottom Depth(m):	218576540 0.3			Top Depth(m): Stratum Desc:	0.1 Concrete
Stratum ID: Bottom Depth(m):	218576541 0.6			Top Depth(m): Stratum Desc:	0.3 Brown Silt - Sand With: Gr
Stratum ID: Bottom Depth(m):	218576542 1.3			Top Depth(m): Stratum Desc:	0.6 Dark Brown Till sand silt
14	1 of 1	SSE/146.6	58.2 / -8.37	287 Somerset St E Ottawa ON K1N6V7	EHS
Order ID: Order No: Customer ID: Company ID: Status: Report Code: Report Type: Report Date: Report Requested by: Nearest Intersection: Previous Site Name: Additional Info Ordered:	444098 20160216045 135488 77 C 4CAN Custom Report 19-FEB-16 Pinchin Ltd			Date Received: Lot/Building Size: Municipality: Client Prov/State: Search Radius (km): Large Radius: X: Y:	16-FEB-16 ON .25 .3 -75.676603 45.423761
15	1 of 1	NNE/148.9	68.2 / 1.66	ON	BORE
Borehole ID: Use: Drill Method:: Easting:: Location Accuracy:: Elev. Reliability Note:: Total Depth m:: Township:: Lot:: Completion Date:: Primary Water Use::	803447 Geotechnical/Geological Investigation Hollow stem auger 447099.91 3.7 26-JAN-1984			Type: Status:: UTM Zone:: Northing:: Orig. Ground Elev m:: DEM Ground Elev m:: Primary Name:: Concession:: Municipality: Static Water Level:: Sec. Water Use::	Borehole 18 5030557.06 -999.9 64.7 BH 4 -999.9
--Details--					
Stratum ID: Bottom Depth(m):	218576479 0.1			Top Depth(m): Stratum Desc:	0.0 Asphalt
Stratum ID: Bottom Depth(m):	218576480 0.6			Top Depth(m): Stratum Desc:	0.1 Brown Sand - Gravel

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth(m):	218576481 0.8			Top Depth(m): Stratum Desc:	0.6 Brown Silt - Sand With: Gr
Stratum ID: Bottom Depth(m):	218576482 1.2			Top Depth(m): Stratum Desc:	0.8 Brown Silt - Sand
Stratum ID: Bottom Depth(m):	218576483 3.7			Top Depth(m): Stratum Desc:	1.2 Grey-Brown Very Stiff Weathered Crust Silty Clay
16	1 of 2	WSW/149.7	70.8 / 4.31	146 through 170 Osgoode Street Ottawa ON K1N 6S6	EHS
Order ID: Order No: Customer ID: Company ID: Status: Report Code: Report Type: Report Date: Report Requested by: Nearest Intersection: Previous Site Name: Additional Info Ordered:	107776 20070723006 53367 25907 C 12CAN CAN - Waste Disposal Site Report 7/24/2007 Levac Robichaud Leclerc Associates Nelson Street Fire Insur. Maps And /or Site Plans; Title Search; City Directory			Date Received: Lot/Building Size: Municipality: Client Prov/State: Search Radius (km): Large Radius: X: Y:	7/23/2007 0.5 2 -75.679118 45.424557
16	2 of 2	WSW/149.7	70.8 / 4.31	146 - 170 Osgoode Street Ottawa ON K1N 6S6	EHS
Order ID: Order No: Customer ID: Company ID: Status: Report Code: Report Type: Report Date: Report Requested by: Nearest Intersection: Previous Site Name: Additional Info Ordered:	187935 20110610026 83800 77 C 4CAN Custom Report 6/17/2011 Pinchin Environmental 			Date Received: Lot/Building Size: Municipality: Client Prov/State: Search Radius (km): Large Radius: X: Y:	6/10/2011 3:06:57 PM ON 0.25 2 -75.679171 45.424582
17	1 of 1	ENE/151.0	62.7 / -3.82	45 Blackburn Ave Ottawa ON K1N8A4	EHS
Order ID: Order No: Customer ID: Company ID: Status: Report Code: Report Type: Report Date: Report Requested by: Nearest Intersection: Previous Site Name: Additional Info Ordered:	473725 20160816012 135488 77 C 3CAN Standard Report 19-AUG-16 Pinchin Ltd 			Date Received: Lot/Building Size: Municipality: Client Prov/State: Search Radius (km): Large Radius: X: Y:	16-AUG-16 ON .25 .35 -75.67522 45.425852

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
18	1 of 1	NNW/151.3	71.7 / 5.22	OTTAWA ON	WWIS
<div> <div> Well ID: 7044389 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Observation Wells Water Type: Casing Material: Audit No: Z58316 Tag: A051274 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: </div> <div> Data Entry Status: Data Src: Date Received: 6/4/2007 Selected Flag: 1 Abandonment Rec: Contractor: 1844 Form Version: 3 Owner: Street Name: 324 CHAPEL ST County: OTTAWA-CARLETON Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: </div> </div>					
<u>Bore Hole Information</u>					
<div> <div> Bore Hole ID: 11766806 DP2BR: Code OB: o Code OB Desc: Overburden Open Hole: Elevation: 70.327415 Elevrc: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: </div> <div> Spatial Status: Cluster Kind: UTMRC: 3 UTMRC Desc: margin of error : 10 - 30 m Location Method: wwr Org CS: UTM83 Date Completed: 12/18/2006 </div> </div>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<div> <div> Formation ID: 933102765 Layer: 2 Color: 6 General Color: BROWN Mat1: 28 Most Common Material: SAND Mat2: 11 Other Materials: GRAVEL Mat3: Other Materials: Formation Top Depth: Formation End Depth: 1.70 Formation End Depth UOM: m </div> <div> Formation ID: 933102766 Layer: 3 Color: 2 General Color: GREY Mat1: 05 Most Common Material: CLAY </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:		84			
Other Materials:		SILTY			
Mat3:		91			
Other Materials:		WATER-BEARING			
Formation Top Depth:		1.70			
Formation End Depth:		4.88			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933320108			
Layer:		1			
Plug From:		0.30			
Plug To:		1.00			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		967044389			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11774496			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930900166			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.00			
Depth To:		1.30			
Casing Diameter:		51.00			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		933424714			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.50			
Screen End Depth:		4.88			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		58.00			
<u>Hole Diameter</u>					
Hole ID:		11853422			
Diameter:		10.00			
Depth From:		0.00			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		4.88			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
19	1 of 1	E/157.0	59.4 / -7.09	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	
Stratum ID:		218576555	Top Depth(m):	1.5	
Bottom Depth(m):		3.3	Stratum Desc:	Dark Brown Limestone Eastview Formation	
20	1 of 1	N/160.0	70.9 / 4.39	323 Chapel St Ottawa ON K1N7Z2	EHS
Order ID:		337738	Date Received:	26-AUG-14	
Order No:		20140826077	Lot/Building Size:		
Customer ID:		83800	Municipality:		
Company ID:		77	Client Prov/State:	ON	
Status:		C	Search Radius (km):	.25	
Report Code:		4CAN	Large Radius:	.5	
Report Type:		Custom Report	X:	-75.677103	
Report Date:		02-SEP-14	Y:	45.426752	
Report Requested by:		Pinchin Ltd			
Nearest Intersection:					
Previous Site Name:					
Additional Info Ordered:					
21	1 of 1	SSE/161.6	58.2 / -8.37	ON	BORE
Borehole ID:		806990	Type:	Borehole	
Use:		Geotechnical/Geological Investigation	Status::		
Drill Method::		Hollow stem auger	UTM Zone::	18	
Easting::		447078.73	Northing::	5030237.5	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location Accuracy:: Elev. Reliability Note:: Total Depth m:: 46 Township:: Lot:: Completion Date:: 07-DEC-2000 Primary Water Use::				Orig. Ground Elev m:: 57.4 DEM Ground Elev m:: 57.8 Primary Name:: BH 113 Concession:: Municipality: Static Water Level:: -999.9 Sec. Water Use::	
--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
22	1 of 2	SSE/165.2	57.9 / -8.64	OTTAWA CITY RUSSELL AVE/SOMERSET ST.E. OTTAWA CITY ON	CA
Certificate #: 3-0345-97- 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::					
22	2 of 2	SSE/165.2	57.9 / -8.64	R.M. OF OTTAWA-CARLETON RUSSELL AVE/SOMERSET ST.E. OTTAWA CITY ON	CA
Certificate #: 7-0260-97- Application Year: 97 Issue Date: 4/15/1997					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Type: Status: Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::		Municipal water Approved			
23	1 of 2	SW/171.8	69.9 / 3.36	Polo II Properties Inc. 407 Nelson Street Ottawa K1N 7S6 CITY OF OTTAWA ON	EBR
EBR Registry No.: Ministry Ref. No.: Company Name: Notice Type: Notice Date: Proposal Date: Year: Proponent Address: Instrument Type: Location Other:		013-1912 1373-ARTS8X Polo II Properties Inc. Instrument Proposal November 22, 2017 November 22, 2017 2017 2120 Woodcrest Road, Ottawa Ontario, Canada K1H 6H8 (EPA Part II.1-sewage) - Environmental Compliance Approval (project type: sewage) Location: 407 Nelson Street Ottawa K1N 7S6 CITY OF OTTAWA			
23	2 of 2	SW/171.8	69.9 / 3.36	Polo II Properties Inc. 407 Nelson St Ottawa ON K1H 6H8	ECA
Approval No: Approval Type: Status: Approval Date: Record Type: Project Type: Link Source: Full Address: Full PDF Link:		3248-ATKMVL ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approved 2018-01-08 ECA MUNICIPAL AND PRIVATE SEWAGE WORKS IDS		MOE District: SWP Area Name: Address: 407 Nelson St City: Ottawa Longitude: Latitude:	
		https://www.accessenvironment.ene.gov.on.ca/instruments/1373-ARTS8X-13.pdf			
24	1 of 1	SW/172.2	69.9 / 3.36	411 Nelson St Ottawa ON K1N7S6	EHS
Order ID: Order No: Customer ID: Company ID: Status: Report Code: Report Type: Report Date: Report Requested by: Nearest Intersection:		436255 20151207128 128229 319 C 4CAN Custom Report 14-DEC-15 DST Consulting Engineers Inc.		Date Received: 07-DEC-15 Lot/Building Size: Municipality: Client Prov/State: ON Search Radius (km): .25 Large Radius: .3 X: -75.678856 Y: 45.423894	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div>Previous Site Name: Additional Info Ordered:City Directory</div>					
25	1 of 1	ESE/177.1	57.1 / -9.45	ON	BORE
<div>Borehole ID:803462 Use:Geotechnical/Geological Investigation Drill Method::Hollow stem auger Easting::447219.87 Location Accuracy:: Elev. Reliability Note:: Total Depth m::1.5 Township:: Lot:: Completion Date::25-JAN-1984 Primary Water Use::</div>		<div>Type:Borehole Status:: UTM Zone::18 Northing::5030363.35 Orig. Ground Elev m::-999.9 DEM Ground Elev m::58.3 Primary Name::BH 10 Concession:: Municipality: Static Water Level::-999.9 Sec. Water Use::</div>			
<div>--Details--</div>					
<div>Stratum ID:218576556 Bottom Depth(m):0.1</div>		<div>Top Depth(m):0.0 Stratum Desc:Asphalt</div>			
<div>Stratum ID:218576557 Bottom Depth(m):0.2</div>		<div>Top Depth(m):0.1 Stratum Desc:Concrete</div>			
<div>Stratum ID:218576558 Bottom Depth(m):0.4</div>		<div>Top Depth(m):0.2 Stratum Desc:Brown Silt - Sand With: Gr</div>			
<div>Stratum ID:218576559 Bottom Depth(m):0.6</div>		<div>Top Depth(m):0.4 Stratum Desc:Dark Brown Till sand silt</div>			
<div>Stratum ID:218576560 Bottom Depth(m):1.5</div>		<div>Top Depth(m):0.6 Stratum Desc:Dark Brown Shale Eastview Formation</div>			
26	1 of 1	SE/180.8	58.5 / -8.03	296 Somerset St E Ottawa ON	EHS
<div>Order ID:557286 Order No:20180131095 Customer ID:98247 Company ID:39585 Status:C Report Code:3CAN Report Type:Standard Report Report Date:06-FEB-18 Report Requested by:McIntosh Perry Consulting Engineers Nearest Intersection: Previous Site Name: Additional Info Ordered:City Directory</div>		<div>Date Received:31-JAN-18 Lot/Building Size: Municipality:Ottawa Client Prov/State:ON Search Radius (km):.25 Large Radius:.35 X:-75.675775 Y:45.423727</div>			
27	1 of 1	WSW/181.6	71.1 / 4.54	393 Nelson Street Ottawa ON	EHS
<div>Order ID:244527 Order No:20130527010 Customer ID:88789 Company ID:25907 Status:C Report Code:2CAN Report Type:Standard Select Report</div>		<div>Date Received:27-MAY-13 Lot/Building Size: Municipality: Client Prov/State:ON Search Radius (km):.25 Large Radius:2 X:-75.679319</div>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Date: 04-JUN-13 Report Requested by: LRL Associates Ltd. Nearest Intersection: Previous Site Name: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory					
28	1 of 1	SW/183.2	69.9 / 3.36	421 Nelson St Ottawa ON K1N7S6	EHS
Order ID: 248149 Order No: 20130626036 Customer ID: 98167 Company ID: 77 Status: C Report Code: 4CAN Report Type: Custom Report Report Date: 04-JUL-13 Report Requested by: Pinchin Ltd Nearest Intersection: Previous Site Name: Additional Info Ordered:					
Date Received: 26-JUN-13 Lot/Building Size: Municipality: Client Prov/State: ON Search Radius (km): .25 Large Radius: 2 X: -75.678629 Y: 45.423631					
29	1 of 1	ENE/183.9	63.2 / -3.34	82 Goulburn Avenue Ottawa ON K1N 8E1	SPL
Ref No: 6248-76J3D9 Contaminant Name: MINERAL OIL Contaminant Code: 13 Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: 2 L Material Group: Oil MOE Reported Dt: 8/28/2007 Health/Env Conseq: Incident Dt: Incident Cause: Valve / Fitting Leak Or Failure Incident Event: Incident Reason: Incident Summary: Hydro Ottawa: Transformer Leak, 2L oil to ground					
Sector Type: Transformer Source Type: Receiving Medium: Land Receiving Env: Environment Impact: Confirmed Nature of Impact: Soil Contamination SAC Action Class: Year: Site Address: Site Conc: Site Lot: Site County/District: Site Municipality: Ottawa Site Postal Code:					
30	1 of 1	NNE/184.4	70.0 / 3.44	ON	BORE
Borehole ID: 803445 Use: Geotechnical/Geological Investigation Drill Method:: Hollow stem auger Easting:: 447074.86 Location Accuracy:: Elev. Reliability Note:: Total Depth m:: 4.1 Township:: Lot:: Completion Date:: 26-JAN-1984 Primary Water Use::					
Type: Borehole Status:: UTM Zone:: 18 Northing:: 5030602.52 Orig. Ground Elev m:: -999.9 DEM Ground Elev m:: 68.9 Primary Name:: BH 3 Concession:: Municipality: Static Water Level:: -999.9 Sec. Water Use::					
--Details-- Stratum ID: 218576466 Bottom Depth(m): 0.1 Top Depth(m): 0.0 Stratum Desc: Asphalt					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth(m):	218576467 0.3			Top Depth(m): Stratum Desc:	0.1 Crushed Stone
Stratum ID: Bottom Depth(m):	218576468 0.4			Top Depth(m): Stratum Desc:	0.3 Concrete
Stratum ID: Bottom Depth(m):	218576469 0.4			Top Depth(m): Stratum Desc:	0.4 Brown Silt - Sand
Stratum ID: Bottom Depth(m):	218576470 3.2			Top Depth(m): Stratum Desc:	0.4 Grey-Brown Very Stiff Weathered Crust Silty Clay
Stratum ID: Bottom Depth(m):	218576471 4.1			Top Depth(m): Stratum Desc:	3.2 Grey Stiff Silty Clay
31	1 of 1	SW/185.8	71.6 / 5.11	395, 397, 399, 403 Nelson Street Ottawa ON K1N 7S5	EHS
Order ID: Order No: Customer ID: Company ID: Status: Report Code: Report Type: Report Date: Report Requested by: Nearest Intersection: Previous Site Name: Additional Info Ordered:	207247 20120510045 82107 169 C 3CAN Standard Report 5/22/2012 4:29:57 PM Genivar Inc.			Date Received: Lot/Building Size: Municipality: Client Prov/State: Search Radius (km): Large Radius: X: Y:	5/10/2012 4:29:15 PM City of Ottawa ON 0.25 2 -75.679179 45.423968
32	1 of 1	NW/186.7	72.9 / 6.36	ON	BORE
Borehole ID: Use: Drill Method:: Easting:: Location Accuracy:: Elev. Reliability Note:: Total Depth m:: Township:: Lot:: Completion Date:: Primary Water Use::	613501 446861 -999 			Type: Status:: UTM Zone:: Northing:: Orig. Ground Elev m:: DEM Ground Elev m:: Primary Name:: Concession:: Municipality: Static Water Level:: Sec. Water Use::	Borehole 18 5030522 65.5 70.2 -999.9
--Details--					
Stratum ID: Bottom Depth(m):	218395388 1.2			Top Depth(m): Stratum Desc:	0.0 FILL.
Stratum ID: Bottom Depth(m):	218395389 1.8			Top Depth(m): Stratum Desc:	1.2 CLAY. FRIABLE.
Stratum ID: Bottom Depth(m):	218395390 12.2			Top Depth(m): Stratum Desc:	1.8 CLAY. BLUE,SOFT.
Stratum ID: Bottom Depth(m):	218395391 12.8			Top Depth(m): Stratum Desc:	12.2 GRAVEL.

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth(m):	218395392 14.3			Top Depth(m): Stratum Desc:	12.8 SAND. COMPACT.
Stratum ID: Bottom Depth(m):	218395393			Top Depth(m): Stratum Desc:	14.3 BEDROCK. . BEDROCK. GREY,FOSSILIFEROUS,FRACTURED. CK. GREY,SOUND. 00000013000900130013
33	1 of 1	N/189.3	70.6 / 4.05	OTTAWA HYDRO 14 BLACKBURN AVE. TRANSFORMER OTTAWA CITY ON K1N 8A3	SPL
Ref No: Contaminant Name: Contaminant Code: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: Material Group: MOE Reported Dt: Health/Env Conseq: Incident Dt: Incident Cause: Incident Event: Incident Reason: Incident Summary:	101640 6/21/1994 6/21/1994 COOLING SYSTEM LEAK MATERIAL FAILURE OTTAWA HYDRO: 0.5L PCB TRANSFORMER OIL LEAK FROMPOLE MOUNT TRANSFORMER			Sector Type: Source Type: Receiving Medium: Receiving Env: Environment Impact: Nature of Impact: SAC Action Class: Year: Site Address: Site Conc: Site Lot: Site County/District: Site Municipality: Site Postal Code:	LAND POSSIBLE Soil contamination 20101
34	1 of 2	N/189.9	72.0 / 5.44	NGOMA 321 Chapel St Ottawa ON K1N 7Z2	SCT
Established: Plant Size (ft²): Employment:	01-SEP-59				
--Details-- Description: SIC/NAICS Code:	Periodical Publishers 511120				
34	2 of 2	N/189.9	72.0 / 5.44	CODE 321 Chapel St Ottawa ON K1N 7Z2	SCT
Established: Plant Size (ft²): Employment:	01-AUG-59				
--Details-- Description: SIC/NAICS Code:	Social Advocacy Organizations 813310				
Description: SIC/NAICS Code:	Book Publishers 511130				
Description: SIC/NAICS Code:	Grant-Making and Giving Services 813210				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
35	1 of 1	S/190.8	59.4 / -7.15	ON	BORE
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::					
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::					
--Details--					
Stratum ID: 218577829					
Bottom Depth(m): 0.1					
Top Depth(m): 0.0					
Stratum Desc: Asphalt					
Stratum ID: 218577830					
Bottom Depth(m): 0.5					
Top Depth(m): 0.1					
Stratum Desc: Brown Silt - Sand With: Gr					
Stratum ID: 218577831					
Bottom Depth(m): 1.1					
Top Depth(m): 0.5					
Stratum Desc: Dark Grey Fill-Misc sand silt With: Brk Frag W Org M W Constr Debris					
Stratum ID: 218577833					
Bottom Depth(m): 3.4					
Top Depth(m): 2.9					
Stratum Desc: Grey Very Loose Till sand silt					
Stratum ID: 218577834					
Bottom Depth(m): 5.0					
Top Depth(m): 3.4					
Stratum Desc: Dark Grey Limestone Eastview Formation					
Stratum ID: 218577832					
Bottom Depth(m): 2.9					
Top Depth(m): 1.1					
Stratum Desc: Dark Brown Peat With: Si					
36	1 of 1	W/191.4	71.8 / 5.30	359 NELSON STREET, OTTAWA ON	INC
Incident No: 1019064					
Incident ID:					
Attribute Category: FS-Perform L1 Incident Insp					
Status Code:					
Incident Location: 359 NELSON STREET, OTTAWA - VAPOUR RELEASE					
Drainage System:					
Sub Surface Contam.:					
Aff. Prop. Use Water:					
Contam. Migrated:					
Contact Natural Env.:					
Near Body of Water:					
Approx. Quant. Rel.:					
Equipment Model:					
Serial No:					
Residential App. Type:					
Commercial App. Type:					
Industrial App. Type:					
Institutional App. Type:					
Venting Type:					
Vent Connector Mater:					
Vent Chimney Mater:					
Pipeline Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipeline Involved: Pipe Material: Depth Ground Cover: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Equipment Type: Cylinder Capacity: Cylinder Capac. Units: Cylinder Material Type: Tank Capacity: Fuels Occurrence Type: Vapour Release Fuel Type Involved: Propane Date of Occurrence: 2013/01/26 00:00:00 Time of Occurrence: 20:00:00 Occur Insp Start Date: 2013/01/27 00:00:00 Any Health Impact: No Any Environmental Impact: No Was Service Interrupted: Yes Was Property Damaged: No Operation Type Involved: Multi-unit Residential Enforcement Policy: NULL Prc Escalation Required: NULL Task No: 4305206 Notes: Occurrence Narrative: Gas leak was very minor but ver noticeable due to low propane level in cylinder. Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Capac: Liquid Prop Notes:					
37	1 of 1	ENE/198.6	61.5 / -5.03	ON	BORE
Borehole ID:	803503			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	447217.35			Northing::	5030507.87
Location Accuracy::				Orig. Ground Elev m::	-999.9
Elev. Reliability Note::				DEM Ground Elev m::	58.7
Total Depth m::	1.9			Primary Name::	BH 5
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	07-FEB-1984			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218576745			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
Stratum ID:	218576746			Top Depth(m):	0.1
Bottom Depth(m):	0.1			Stratum Desc:	Sand - Gravel
Stratum ID:	218576747			Top Depth(m):	0.1
Bottom Depth(m):	0.2			Stratum Desc:	Concrete
Stratum ID:	218576748			Top Depth(m):	0.2
Bottom Depth(m):	1.9			Stratum Desc:	Dark Brown Fill-Misc sand silt With: Gr

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
38	1 of 1	E/199.7	57.0 / -9.54	73 Blackburn Ave Ottawa ON K1N8A4	EHS
Order ID:	489100			Date Received:	28-NOV-16
Order No:	20161128139			Lot/Building Size:	
Customer ID:	135488			Municipality:	
Company ID:	77			Client Prov/State:	ON
Status:	C			Search Radius (km):	.25
Report Code:	3CAN			Large Radius:	.35
Report Type:	Standard Report			X:	-75.67436
Report Date:	02-DEC-16			Y:	45.424865
Report Requested by:	Pinchin Ltd.				
Nearest Intersection:					
Previous Site Name:					
Additional Info Ordered:					
39	1 of 1	ESE/201.0	57.9 / -8.64	ON	BORE
Borehole ID:	803463			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	447236.38			Northing::	5030335.54
Location Accuracy::				Orig. Ground Elev m::	-999.9
Elev. Reliability Note::				DEM Ground Elev m::	58.1
Total Depth m::	3.2			Primary Name::	BH 11
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	25-JAN-1984			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218576561			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
Stratum ID:	218576562			Top Depth(m):	0.1
Bottom Depth(m):	0.2			Stratum Desc:	Concrete
Stratum ID:	218576563			Top Depth(m):	0.2
Bottom Depth(m):	0.5			Stratum Desc:	Brown Silt - Sand With: Gr
Stratum ID:	218576564			Top Depth(m):	0.5
Bottom Depth(m):	0.7			Stratum Desc:	Dark Brown Till sand silt
Stratum ID:	218576565			Top Depth(m):	0.7
Bottom Depth(m):	1.5			Stratum Desc:	Dark Brown Shale Eastview Formation
Stratum ID:	218576566			Top Depth(m):	1.5
Bottom Depth(m):	3.2			Stratum Desc:	Dark Brown Shale
40	1 of 1	NE/203.7	64.7 / -1.84	ON	BORE
Borehole ID:	803499			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	447183.25			Northing::	5030564
Location Accuracy::				Orig. Ground Elev m::	-999.9
Elev. Reliability Note::				DEM Ground Elev m::	60.9
Total Depth m::	3			Primary Name::	BH 4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	06-FEB-1984			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
 --Details--					
Stratum ID:	218576725			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
Stratum ID:	218576726			Top Depth(m):	0.1
Bottom Depth(m):	0.2			Stratum Desc:	Sand - Gravel
Stratum ID:	218576727			Top Depth(m):	0.2
Bottom Depth(m):	0.3			Stratum Desc:	Concrete
Stratum ID:	218576728			Top Depth(m):	0.3
Bottom Depth(m):	0.8			Stratum Desc:	Dark Brown Fill-Misc sand silt With: Cl W Brk Frag W Org M
Stratum ID:	218576729			Top Depth(m):	0.8
Bottom Depth(m):	1.6			Stratum Desc:	Dark Brown Compact Till sand silt With: Cl W Gr
Stratum ID:	218576730			Top Depth(m):	1.6
Bottom Depth(m):	3.0			Stratum Desc:	Dark Grey Limestone Eastview Formation
<hr/>					
41	1 of 1	ESE/204.0	59.4 / -7.16	316 Somerset Avenue, East Ottawa ON	SPL
Ref No:	2208-8N6RZ4			Sector Type:	
Contaminant Name:	FURNACE OIL			Source Type:	
Contaminant Code:	13			Receiving Medium:	
Contaminant Limit 1:				Receiving Env:	
Contam Limit Freq 1:				Environment Impact:	Not Anticipated
Contaminant UN No 1:				Nature of Impact:	
Contaminant Qty:				SAC Action Class:	TSSA - Fuel Safety Branch
Material Group:				Year:	
MOE Reported Dt:	10/31/2011			Site Address:	316 Somerset Avenue, East
Health/Env Conseq:				Site Conc:	
Incident Dt:	10/31/2011			Site Lot:	
Incident Cause:				Site County/District:	
Incident Event:				Site Municipality:	Ottawa
Incident Reason:				Site Postal Code:	
Incident Summary:	TSSA/Resident-Outside Furnace Oil Tank Weeping				
<hr/>					
42	1 of 1	ESE/204.3	59.4 / -7.16	316 Somerset Ottawa ON	EHS
Order ID:	550987			Date Received:	14-DEC-17
Order No:	20171214066			Lot/Building Size:	
Customer ID:	84407			Municipality:	
Company ID:	39585			Client Prov/State:	ON
Status:	C			Search Radius (km):	.25
Report Code:	3CAN			Large Radius:	.35
Report Type:	Standard Report			X:	-75.674724
Report Date:	21-DEC-17			Y:	45.424118
Report Requested by:	McIntosh Perry Consulting Engineers				
Nearest Intersection:					
Previous Site Name:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
43	1 of 1	SW/207.8	71.6 / 5.08	406-410 Nelson Street 406, 408 and 410 Nelson Ottawa ON K1N 7S7	EHS
Order ID:	199361			Date Received:	12/9/2011 10:58:12 AM
Order No:	20111209008			Lot/Building Size:	PLAN 37221 N PT LOT 14 W;NELSON ST RP 4R1692 PART 11
Customer ID:	88789			Municipality:	PLAN 37221 PT LOTS 14 AND 15;W NELSON ST RP 4R1692
Company ID:	25907			Client Prov/State:	ON
Status:	C			Search Radius (km):	0.25
Report Code:	2CAN			Large Radius:	2
Report Type:	Standard Select Report			X:	-75.679319
Report Date:	12/19/2011 10:58:12 AM			Y:	45.423782
Report Requested by:	Levac Robichaud Leclerc Associates				
Nearest Intersection:					
Previous Site Name:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Title Searches; Aerial Photos; City Directory; Topographic Maps				
44	1 of 1	ESE/209.8	59.2 / -7.28	322 Somerset street e ottawa ON K1N 6W3	EHS
Order ID:	172161			Date Received:	2/16/2010
Order No:	20100216037			Lot/Building Size:	3289 square feet
Customer ID:	55688			Municipality:	ottawa
Company ID:	38525			Client Prov/State:	ON
Status:	C			Search Radius (km):	0.25
Report Code:	3CAN			Large Radius:	2
Report Type:	Standard Report			X:	-75.674456
Report Date:	2/25/2010			Y:	45.424348
Report Requested by:	Houle Chevrier Engineering				
Nearest Intersection:	somerset street west and blackburn ave				
Previous Site Name:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory				
45	1 of 1	E/212.4	59.6 / -6.95	ON	BORE
Borehole ID:	803505			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	447256.57			Northing::	5030442.65
Location Accuracy::				Orig. Ground Elev m::	-999.9
Elev. Reliability Note::				DEM Ground Elev m::	58.3
Total Depth m::	3.8			Primary Name::	BH 6
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	07-FEB-1984			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218576754			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
Stratum ID:	218576755			Top Depth(m):	0.1
Bottom Depth(m):	0.2			Stratum Desc:	Concrete
Stratum ID:	218576756			Top Depth(m):	0.2
Bottom Depth(m):	2.2			Stratum Desc:	Dark Brown Fill-Misc sand silt With: Cl W Gr W Cob

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth(m):	218576757 3.8			Top Depth(m): 2.2 Stratum Desc: Dark Grey Limestone Eastview Formation	
46	1 of 1	N/213.1	71.8 / 5.27	CHURCH ALL SAINTS CHURCH 317 CHAPEL ST. OTTAWA CITY ON K1N 7Z2	SPL
Ref No:	47841			Sector Type:	
Contaminant Name:				Source Type:	
Contaminant Code:				Receiving Medium:	LAND
Contaminant Limit 1:				Receiving Env:	
Contam Limit Freq 1:				Environment Impact:	NOT ANTICIPATED
Contaminant UN No 1:				Nature of Impact:	Water course or lake
Contaminant Qty:				SAC Action Class:	
Material Group:				Year:	
MOE Reported Dt:	3/20/1991			Site Address:	
Health/Env Conseq:				Site Conc:	
Incident Dt:	3/20/1991			Site Lot:	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE			Site County/District:	
Incident Event:				Site Municipality:	20101
Incident Reason:	GASKET/JOINT			Site Postal Code:	
Incident Summary:	ALL SAINTS CHURCH - STOVE OIL TO GROUND FROM LEAKY PUMP SEAL ON BOILER				
47	1 of 1	WSW/216.5	71.9 / 5.36	138, 140, 142 And 144 Osgoode Street Ottawa ON	EHS
Order ID:	203575			Date Received:	3/7/2012 7:22:08 AM
Order No:	20120307001			Lot/Building Size:	
Customer ID:	70787			Municipality:	
Company ID:	77			Client Prov/State:	ON
Status:	C			Search Radius (km):	0.25
Report Code:	4CAN			Large Radius:	2
Report Type:	Custom Report			X:	-75.679885
Report Date:	3/13/2012 7:24:47 AM			Y:	45.424242
Report Requested by:	Pinchin Environmental				
Nearest Intersection:					
Previous Site Name:					
Additional Info Ordered:					
48	1 of 1	NNW/218.0	72.9 / 6.36	320 LAURIER AVENUE EAST, OTTAWA ON	INC
Incident No:	1580484				
Incident ID:					
Attribute Category:	FS-Perform L1 Incident Insp				
Status Code:					
Incident Location:	320 LAURIER AVENUE EAST, OTTAWA - CO RELEASE				
Drainage System:					
Sub Surface Contam.:					
Aff. Prop. Use Water:					
Contam. Migrated:					
Contact Natural Env.:					
Near Body of Water:					
Approx. Quant. Rel.:					
Equipment Model:					
Serial No:					
Residential App. Type:					
Commercial App. Type:					
Industrial App. Type:					

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Company ID:		77		Client Prov/State:	ON
Status:		C		Search Radius (km):	.25
Report Code:		4CAN		Large Radius:	.3
Report Type:		Custom Report		X:	-75.67409
Report Date:		11-DEC-13		Y:	45.424747
Report Requested by:		Pinchin Ltd			
Nearest Intersection:					
Previous Site Name:					
Additional Info Ordered:					
51	1 of 1	NNE/224.4	66.9 / 0.36	ON	BORE
Borehole ID:		803497		Type:	Borehole
Use:		Geotechnical/Geological Investigation		Status::	
Drill Method::		Hollow stem auger		UTM Zone::	18
Easting::		447153.31		Northing::	5030614.05
Location Accuracy::				Orig. Ground Elev m::	-999.9
Elev. Reliability Note::				DEM Ground Elev m::	64.6
Total Depth m::		3.7		Primary Name::	BH 3
Township::				Concession::	
Lot::				Municipality:	
Completion Date::		06-FEB-1984		Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:		218576715		Top Depth(m):	0.0
Bottom Depth(m):		0.1		Stratum Desc:	Asphalt
Stratum ID:		218576716		Top Depth(m):	0.1
Bottom Depth(m):		0.2		Stratum Desc:	Brown Silt - Sand With: Gr
Stratum ID:		218576717		Top Depth(m):	0.2
Bottom Depth(m):		2.0		Stratum Desc:	Dark Brown Fill-Misc sand silt With: Cl W Gr
Stratum ID:		218576718		Top Depth(m):	2.0
Bottom Depth(m):		2.6		Stratum Desc:	Brown Fill-Misc Sand With: Cl
Stratum ID:		218576719		Top Depth(m):	2.6
Bottom Depth(m):		2.8		Stratum Desc:	Black Topsoil Clay
Stratum ID:		218576720		Top Depth(m):	2.8
Bottom Depth(m):		3.7		Stratum Desc:	Brown to Grey Compact Till sand silt With: Cl W Gr
52	1 of 1	N/228.4	70.6 / 4.04	ON	BORE
Borehole ID:		803444		Type:	Borehole
Use:		Geotechnical/Geological Investigation		Status::	
Drill Method::		Hollow stem auger		UTM Zone::	18
Easting::		447047.4		Northing::	5030650.02
Location Accuracy::				Orig. Ground Elev m::	-999.9
Elev. Reliability Note::				DEM Ground Elev m::	70
Total Depth m::		3.5		Primary Name::	BH 2
Township::				Concession::	
Lot::				Municipality:	
Completion Date::		13-JAN-1984		Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Additional Info Ordered:		Fire Insur. Maps And /or Site Plans			
56	1 of 1	ESE/231.4	60.9 / -5.67	104 BLACKBURN AVE, OTTAWA ON	PINC
Incident ID: Incident No: 1769412 Type: FS-Pipeline Incident Status Code: Pipeline Damage Reason Est Fuel Occurrence Tp: Fuel Type: Tank Status: RC Established Task No: 5969477 Spills Action Centre: Method Details: E-mail Fuel Category: Natural Gas Date of Occurrence: Occurrence Start Date: 2015/12/09 Operation Type: Pipeline Type: Regulator Type: Summary: 104 BLACKBURN AVE, OTTAWA - PIPELINE HIT - 1/2" Reported By: Chad Loveland - 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 Regulator Location:			
57	1 of 1	S/233.5	57.9 / -8.64	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		Top Depth(m): 0.0			
Bottom Depth(m): 0.1		Stratum Desc: Asphalt			
Stratum ID: 218577845		Top Depth(m): 0.1			
Bottom Depth(m): 0.4		Stratum Desc: Brown Silt - Sand With: Gr			
Stratum ID: 218577846		Top Depth(m): 0.4			
Bottom Depth(m): 0.6		Stratum Desc: Cinder Ash			
Stratum ID: 218577847		Top Depth(m): 0.6			
Bottom Depth(m): 2.0		Stratum Desc: Dark Brown Peat With: Si			
58	1 of 1	WSW/234.9	71.9 / 5.36	136 Osgoode St Ottawa ON K1N6S4	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order ID: 429214 Order No: 20151019008 Customer ID: 100788 Company ID: 77 Status: C Report Code: 4CAN Report Type: Custom Report Report Date: 22-OCT-15 Report Requested by: Pinchin Ltd Nearest Intersection: Previous Site Name: Additional Info Ordered:					
Date Received: 19-OCT-15 Lot/Building Size: Municipality: Client Prov/State: ON Search Radius (km): .25 Large Radius: .5 X: -75.679996 Y: 45.424043					
59	1 of 1	NW/241.3	72.9 / 6.36	OTTAWA CITY FRIEL ST./LAURIER AVE. OTTAWA CITY ON	CA
Certificate #: 3-0943-90- Application Year: 90 Issue Date: 6/5/1990 Approval Type: Municipal sewage Status: Approved Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::					
60	1 of 3	WSW/242.2	72.9 / 6.36	CONSEIL DES ECOLES PUBLIQUES ECOLE ELEMENTAIRE PUBLIQUE FRANCOJEUNESSE, 119, RUE OSGOODE OTTAWA ON K1N 6S3	GEN
Generator No.: ON1879403 Status: Approval Years: 94,95,96,97,98 Contam. Facility: MHSW Facility: SIC Code: 8511 SIC Description: ELEM.T./SECON. EDUC. PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:					
--Details-- Waste Code: 243 Waste Description: PCB'S					
60	2 of 3	WSW/242.2	72.9 / 6.36	CONSEIL (SEE & USE ON1879403) FRANCOJEUNESSE 119 RUE OSGOODE OTTAWA ON K1N 6S3	GEN
Generator No.: ON1285711 Status: Approval Years: 93,94,95,96,97,98 Contam. Facility: MHSW Facility: SIC Code: 8511 SIC Description: ELEM.T./SECON. EDUC. PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Waste Code:		243			
Waste Description:		PCB'S			
60	3 of 3	WSW/242.2	72.9 / 6.36	ECOLE FRANCOJEUNESSE 119 OSGOODE ST. OTTAWA ON K1N 6S3	GEN
Generator No.:	ON0269200			PO Box No.:	
Status:				Country:	
Approval Years:	86,87,88,89,90,92,93,94			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	0000				
SIC Description:	*** NOT DEFINED ***				
61	1 of 1	NE/243.5	62.7 / -3.81	ULTRAMAR 332 OSGOODE STREET TANK TRUCK (CARGO) OTTAWA CITY ON K1N 6T3	SPL
Ref No:	150645			Sector Type:	
Contaminant Name:				Source Type:	
Contaminant Code:				Receiving Medium:	LAND
Contaminant Limit 1:				Receiving Env:	
Contam Limit Freq 1:				Environment Impact:	NOT ANTICIPATED
Contaminant UN No 1:				Nature of Impact:	Other
Contaminant Qty:				SAC Action Class:	
Material Group:				Year:	
MOE Reported Dt:	12/22/1997			Site Address:	
Health/Env Conseq:				Site Conc:	
Incident Dt:	12/22/1997			Site Lot:	
Incident Cause:	CONTAINER OVERFLOW			Site County/District:	
Incident Event:				Site Municipality:	20101
Incident Reason:	ERROR			Site Postal Code:	
Incident Summary:	ULTRAMAR: 5 L OF FURNACE OIL TO PAVEMENT DURING FILL- UP,CONTAINED,CLEANED				
62	1 of 1	E/244.9	57.5 / -9.03	ON	BORE
Borehole ID:	803509			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	447291.7			Northing::	5030384.51
Location Accuracy::				Orig. Ground Elev m::	-999.9
Elev. Reliability Note::				DEM Ground Elev m::	57.5
Total Depth m::	1.2			Primary Name::	BH 7
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	07-FEB-1984			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218576775			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
Stratum ID:	218576776			Top Depth(m):	0.1
Bottom Depth(m):	0.2			Stratum Desc:	Sand - Gravel

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: 218576777 Bottom Depth(m): 1.2 Top Depth(m): 0.2 Stratum Desc: Dark Brown Fill-Misc sand silt With: Gr W Org M					
63	1 of 2	N/245.5	72.7 / 6.22	TNC 340 Laurier Ltd 340 Laurier Ottawa ON	GEN
Generator No.: ON2961230 Status: Approval Years: 2013 Contam. Facility: MHSW Facility: SIC Code: 531310 SIC Description: REAL ESTATE PROPERTY MANAGERS PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:					
--Details--					
Waste Code: 148 Waste Description: INORGANIC LABORATORY CHEMICALS Waste Code: 145 Waste Description: PAINT/PIGMENT/COATING RESIDUES Waste Code: 212 Waste Description: ALIPHATIC SOLVENTS Waste Code: 122 Waste Description: ALKALINE WASTES - OTHER METALS Waste Code: 135 Waste Description: REACTIVE ANION WASTES Waste Code: 211 Waste Description: AROMATIC SOLVENTS					
63	2 of 2	N/245.5	72.7 / 6.22	Epic Realty Partners 340 Laurier Ave. Ottawa ON	GEN
Generator No.: ON6191200 Status: Approval Years: 2013 Contam. Facility: MHSW Facility: SIC Code: 521310 SIC Description: PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:					
--Details--					
Waste Code: 251 Waste Description: OIL SKIMMINGS & SLUDGES					
64	1 of 1	NW/251.3	72.9 / 6.36	ON	BORE
Borehole ID: 808826 Use: Geotechnical/Geological Investigation Drill Method:: Power auger Easting:: 446830.59 Type: Borehole Status:: UTM Zone:: 18 Northing:: 5030584.58					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location Accuracy:: Elev. Reliability Note:: Total Depth m:: Township:: Lot:: Completion Date:: Primary Water Use::		9.1		Orig. Ground Elev m:: 69.8 DEM Ground Elev m:: 70.1 Primary Name:: BH 238 Concession:: Municipality: Static Water Level:: 3.1 Sec. Water Use::	
--Details--					
Stratum ID: Bottom Depth(m):		218597842 0.9		Top Depth(m): 0.0 Stratum Desc: Asphalt With: Cl W Si W Sa	
Stratum ID: Bottom Depth(m):		218597843 9.1		Top Depth(m): 0.9 Stratum Desc: Grey-Brown to Grey Very Stiff to Stiff Silty Clay	

65	1 of 1	SW/252.9	71.9 / 5.36	99 HENDERSON AVE, OTTAWA ON	PINC
Incident ID: Incident No: Type: Status Code: Fuel Occurrence Tp: Fuel Type: Tank Status: Task No: Spills Action Centre: Method Details: Fuel Category: Date of Occurrence: Occurrence Start Date: Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes:		1314882 FS-Pipeline Incident Pipeline Damage Reason Est RC Established 4769061 E-mail Natural Gas 2014/01/15 99 HENDERSON AVE, OTTAWA - PIPELINE HIT 1/2" RYAN NOBLE - ENBRIDGE GAS Excavation practices not sufficient	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:		

66	1 of 1	SW/253.8	71.9 / 5.36	109 Henderson Ave Ottawa ON K1N7P5	EHS
Order ID: Order No: Customer ID: Company ID: Status: Report Code: Report Type: Report Date: Report Requested by: Nearest Intersection: Previous Site Name: Additional Info Ordered:		550998 20171214077 84407 39585 C 3CAN Standard Report 21-DEC-17 McIntosh Perry Consulting Engineers Fire Insur. Maps and/or Site Plans; City Directory	Date Received: 14-DEC-17 Lot/Building Size: Municipality: Client Prov/State: ON Search Radius (km): .25 Large Radius: .35 X: -75.679878 Y: 45.423603		

67	1 of 1	E/254.5	57.5 / -9.03		BORE
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
ON					
Borehole ID:	806981			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	447299.15			Northing::	5030365.37
Location Accuracy::				Orig. Ground Elev m::	57.8
Elev. Reliability Note::				DEM Ground Elev m::	58.1
Total Depth m::	46			Primary Name::	BH 115
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	06-MAY-2000			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218590994			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Asphalt
Stratum ID:	218590995			Top Depth(m):	0.2
Bottom Depth(m):	0.5			Stratum Desc:	Base
Stratum ID:	218590996			Top Depth(m):	0.5
Bottom Depth(m):	2.1			Stratum Desc:	Dark Brown Fill-Misc Sand Trace: Gr Tr Org M
Stratum ID:	218590997			Top Depth(m):	2.1
Bottom Depth(m):	3.6			Stratum Desc:	Bedrock Limestone LINDSAY FORMATION
Stratum ID:	218590998			Top Depth(m):	3.6
Bottom Depth(m):	12.1			Stratum Desc:	Bedrock Limestone
Stratum ID:	218590999			Top Depth(m):	12.1
Bottom Depth(m):	22.4			Stratum Desc:	Bedrock
Stratum ID:	218591000			Top Depth(m):	22.4
Bottom Depth(m):	32.3			Stratum Desc:	Bedrock VERULAM FORMATION
Stratum ID:	218591001			Top Depth(m):	32.3
Bottom Depth(m):	46.0			Stratum Desc:	Grey Bedrock Limestone
68	1 of 1	NW/255.2	72.9 / 6.36	OTTAWA HYDRO 297 LAURIER AVE. EAST. TRANSFORMER OTTAWA CITY ON K1N 6P8	SPL
Ref No:	118110			Sector Type:	
Contaminant Name:				Source Type:	
Contaminant Code:				Receiving Medium:	LAND
Contaminant Limit 1:				Receiving Env:	
Contam Limit Freq 1:				Environment Impact:	CONFIRMED
Contaminant UN No 1:				Nature of Impact:	Soil contamination
Contaminant Qty:				SAC Action Class:	
Material Group:				Year:	
MOE Reported Dt:	9/5/1995			Site Address:	
Health/Env Conseq:				Site Conc:	
Incident Dt:	9/1/1995			Site Lot:	
Incident Cause:	COOLING SYSTEM LEAK			Site County/District:	
Incident Event:				Site Municipality:	20101
Incident Reason:	EQUIPMENT FAILURE			Site Postal Code:	
Incident Summary:	OTTAWA HYDRO-5 L TRANSF. OIL TO GROUND, EQUIPMENT FAILURE, ONGOING CLEANUP.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
69	1 of 3	WNW/256.1	72.9 / 6.36	R.M. OF OTTAWA-CARLETON SWEETLAND AVE./LAURIER AVE./SO OTTAWA CITY ON	CA
Certificate #: 7-0617-90- Application Year: 90 Issue Date: 5/23/1990 Approval Type: Municipal water Status: Approved Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::					
69	2 of 3	WNW/256.1	72.9 / 6.36	OTTAWA CITY SWEETLAND AVE./LAURIER AVE./SO OTTAWA CITY ON	CA
Certificate #: 3-0715-90- Application Year: 90 Issue Date: 5/23/1990 Approval Type: Municipal sewage Status: Approved Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::					
69	3 of 3	WNW/256.1	72.9 / 6.36	Laurier Avenue East and Sweetland Avenue<UNOFFICIAL> Ottawa ON	SPL
Ref No: 8516-6EY4AM Contaminant Name: GASOLINE Contaminant Code: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: 20 L Material Group: Oil MOE Reported Dt: 8/4/2005 Health/Env Conseq: Incident Dt: 8/4/2005 Incident Cause: Incident Event: Incident Reason: Incident Summary: Ottawa: 1/2 tank of gasoline to catchbasin from vehicle Sector Type: Source Type: Receiving Medium: Water Receiving Env: Environment Impact: Not Anticipated Nature of Impact: Surface Water Pollution SAC Action Class: Spills to Watercourses Year: Site Address: Site Conc: Site Lot: Site County/District: Site Municipality: Ottawa Site Postal Code:					
70	1 of 2	N/256.4	71.3 / 4.81	5 Blackburn Avenue, Ottawa ON	PINC
Incident ID: Health Impact:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Incident No: 801266 Type: FS-Pipeline Incident Status Code: Pipeline Damage Reason Est Fuel Occurrence Tp: Fuel Type: Tank Status: RC Established Task No: 3816273 Spills Action Centre: Method Details: E-mail Fuel Category: Natural Gas Date of Occurrence: Occurrence Start Date: 2012/04/30 Operation Type: Pipeline Type: Regulator Type: Summary: 5 Blackburn Avenue, Ottawa - 1" Pipeline Hit Reported By: Michael Gruttner - Enbridge-Ottawa Affiliation: Occurrence Desc: Damage Reason: Deteriorated facility Notes: </div> <div> Environment Impact: Property Damage: Yes Service Interrupt: Enforce Policy: No Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category: FS-Perform P-line Inc Invest Regulator Location: </div> </div>					
70	2 of 2	N/256.4	71.3 / 4.81	Enbridge Gas Distribution Inc. 5 Blackburn Avenue Ottawa ON K1N 8A2	SPL
<div> <div> Ref No: 2608-8TUQQ8 Contaminant Name: NATURAL GAS (METHANE) Contaminant Code: 35 Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: Material Group: MOE Reported Dt: 30-APR-12 Health/Env Conseq: Incident Dt: 30-APR-12 Incident Cause: Discharge or Emission to Air Incident Event: Incident Reason: Spill Incident Summary: TSSA FSB: Evacuation of 4 homes, 1 commercial bldg </div> <div> Sector Type: Pipeline Source Type: Receiving Medium: Sewage - Municipal/Private and Commercial Receiving Env: Environment Impact: Confirmed Nature of Impact: Air Pollution SAC Action Class: TSSA - Fuel Safety Branch Year: Site Address: 5 Blackburn Avenue Site Conc: Site Lot: Site County/District: Site Municipality: Ottawa Site Postal Code: </div> </div>					
71	1 of 1	SSW/257.2	66.2 / -0.27	R.M. OF OTTAWA-CARLETON SOMERSET ST./NELSON ST. OTTAWA CITY ON	CA
<div> <div> Certificate #: 7-0780-96- Application Year: 96 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:: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
72	1 of 1	NW/258.3	72.9 / 6.36	Ottawa ON	WWIS
<div> <div> Well ID: 7196193 Construction Date: Primary Water Use: Monitoring and Test Hole Sec. Water Use: Final Well Status: Test Hole Water Type: Casing Material: Audit No: Z153020 Tag: A141839 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: </div> <div> Data Entry Status: Data Src: Date Received: 1/28/2013 Selected Flag: 1 Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: 301 LAURIER AVE E County: OTTAWA-CARLETON Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: </div> </div>					
<u>Bore Hole Information</u>					
<div> <div> Bore Hole ID: 1004245047 DP2BR: Code OB: Code OB Desc: Open Hole: Elevation: 70.359886 Elevrc: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: </div> <div> Spatial Status: Cluster Kind: UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr Org CS: UTM83 Date Completed: 1/3/2013 </div> </div>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<div> <div> Formation ID: 1004781233 Layer: 1 Color: 6 General Color: BROWN Mat1: 01 Most Common Material: FILL Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: 0.00 Formation End Depth: 0.31 Formation End Depth UOM: m </div> <div> Formation ID: 1004781234 Layer: 2 Color: 6 General Color: BROWN </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Other Materials:		CLAY			
Mat3:					
Other Materials:					
Formation Top Depth:		0.31			
Formation End Depth:		0.61			
Formation End Depth UOM:		m			
Formation ID:		1004781235			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0.61			
Formation End Depth:		1.83			
Formation End Depth UOM:		m			
Formation ID:		1004781236			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		1.83			
Formation End Depth:		3.35			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004781244			
Layer:		1			
Plug From:		0.00			
Plug To:		0.31			
Plug Depth UOM:		m			
Plug ID:		1004781245			
Layer:		2			
Plug From:		0.31			
Plug To:		0.91			
Plug Depth UOM:		m			
Plug ID:		1004781246			
Layer:		3			
Plug From:		0.91			
Plug To:		3.35			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1004781243			
Method Construction Code:		D			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004781232			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004781239			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.00			
Depth To:		0.91			
Casing Diameter:		3.45			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004781240			
Layer:		1			
Slot:		10			
Screen Top Depth:		0.91			
Screen End Depth:		3.35			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.21			
<u>Water Details</u>					
Water ID:		1004781238			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1004781237			
Diameter:		5.71			
Depth From:		0.00			
Depth To:		3.35			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
73	1 of 1	NNW/260.7	72.9 / 6.36	Teb-Mar Products Inc. 313 Laurier Ave E Ottawa ON K1N 6P8	SCT
Established:		1994			
Plant Size (ft²):					
Employment:		4			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Description:		Cutlery and Hand Tool Manufacturing			
SIC/NAICS Code:		332210			
74	1 of 1	NW/261.1	72.9 / 6.36	Parson Refrigeration (1985) Ltd. 273 Laurier Ave Ottawa ON	SPL
Ref No:		1530-7LPH7A		Sector Type:	Other
Contaminant Name:		REFRIGERANT GAS R12		Source Type:	
Contaminant Code:		n/a		Receiving Medium:	
Contaminant Limit 1:				Receiving Env:	
Contam Limit Freq 1:				Environment Impact:	Not Anticipated
Contaminant UN No 1:				Nature of Impact:	Air Pollution
Contaminant Qty:		12 kg		SAC Action Class:	Air Spills - Fires
Material Group:				Year:	
MOE Reported Dt:		11/24/2008		Site Address:	
Health/Env Conseq:				Site Conc:	
Incident Dt:				Site Lot:	
Incident Cause:		Pipe Or Hose Leak		Site County/District:	
Incident Event:				Site Municipality:	Ottawa
Incident Reason:		Spill		Site Postal Code:	
Incident Summary:		Grenon's Grocer: 25 lbs refrigerant to atm			
75	1 of 1	NW/264.6	72.9 / 6.36	GWL REATLY ADVISORS 271 LAURIER Avenue East OTTAWA ON K1N6P7	NPRI
NPRI ID:		8800001869		Org ID:	
Other ID:				Submit Date:	
No Other ID:				Last Modified:	
Track ID:				Contact ID:	
Report ID:				Cont Type:	MED
Report Type:				Contact Title:	Mr.
Rpt Type ID:				Cont First Name:	WAYNE
Report Year:		2004		Cont Last Name:	PROULX
Not-Current Rpt?:				Contact Position:	MANAGER ENERGY ENVIRONMENTAL SERVICES
Yr of Last Filed Rpt:				Contact Fax:	
Fac ID:				Contact Ph.:	
Fac Name:		271 LAURIER AVE E		Cont Area Code:	905
Fac Address1:				Contact Tel.:	3618193
Fac Address2:				Contact Ext.:	
Fac Postal Zip:				Cont Fax Area Cde:	905
Facility Lat:				Contact Fax:	3618188
Facility Long:				Contact Email:	wayne.proulx@gwlra.com
DLS (Last Filed Rpt):				Latitude:	
Facility DLS:				Longitude:	
Datum:				UTM Zone:	
Facility Cmnts:				UTM Northing:	
URL:				UTM Easting:	
No of Empl.:		10		Waste Streams:	
Parent Co.:				No Streams:	
No Parent Co.:				Waste Off Sites:	
Pollut Prev Cmnts:				No Off Sites:	
Stacks:				Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):		53			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
NAICS 2 Description:		Real Estate and Rental and Leasing			
NAICS Code (4 digit):		5311			
NAICS 4 Description:		Lessors of Real Estate			
NAICS Code (6 digit):		531120			
NAICS 6 Description:		Lessors of Non-Residential Buildings (except Mini-Warehouses)			
<u>Substance Release Report</u>					
CAS No:		811-97-2			
Report ID:					
Rpt Period:		2004			
Subst Released:		HFC-134a Hydrofluorocarbon			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			
CAS No:		7446-09-5			
Report ID:					
Rpt Period:		2004			
Subst Released:		Sulphur dioxide			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			
CAS No:		NA - M16			
Report ID:					
Rpt Period:		2004			
Subst Released:		Volatile Organic Compounds (VOCs)			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			
CAS No:		NA - M09			
Report ID:					
Rpt Period:		2004			
Subst Released:		PM10 - Particulate Matter <= 10 Microns			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			
CAS No:		10024-97-2			
Report ID:					
Rpt Period:		2004			
Subst Released:		Nitrous oxide			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			
CAS No:		124-38-9			
Report ID:					
Rpt Period:		2004			
Subst Released:		Carbon dioxide			
Air:					
Water:					
Land:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Total Releases:					
Units:		tonnes			
CAS No:		74-82-8			
Report ID:					
Rpt Period:		2004			
Subst Released:		Methane			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			
CAS No:		NA - M10			
Report ID:					
Rpt Period:		2004			
Subst Released:		PM2.5 - Particulate Matter <= 2.5 Microns			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			
CAS No:		11104-93-1			
Report ID:					
Rpt Period:		2004			
Subst Released:		Nitrogen oxides (expressed as NO2)			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			
CAS No:		630-08-0			
Report ID:					
Rpt Period:		2004			
Subst Released:		Carbon monoxide			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			
CAS No:		NA - M08			
Report ID:					
Rpt Period:		2004			
Subst Released:		PM - Total Particulate Matter			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			

76	1 of 1	N/264.9	71.9 / 5.36	ON	BORE
<hr/>					
Borehole ID:	803442			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hollow stem auger			UTM Zone::	18
Easting::	447024.4			Northing::	5030686.45
Location Accuracy::				Orig. Ground Elev m::	-999.9
Elev. Reliability Note::				DEM Ground Elev m::	70.3
Total Depth m::	3.3			Primary Name::	BH 1
Township::				Concession::	
Lot::				Municipality:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Completion Date:: 13-JAN-1984 Primary Water Use::				Static Water Level:: -999.9 Sec. Water Use::	
--Details--					
Stratum ID:	218576453			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
Stratum ID:	218576454			Top Depth(m):	0.1
Bottom Depth(m):	0.4			Stratum Desc:	Crushed Stone
Stratum ID:	218576455			Top Depth(m):	0.4
Bottom Depth(m):	1.0			Stratum Desc:	Brown Silt - Sand
Stratum ID:	218576456			Top Depth(m):	1.0
Bottom Depth(m):	3.3			Stratum Desc:	Grey-Brown Very Stiff Weathered Crust Silty Clay
77	1 of 1	NNE/267.7	69.8 / 3.30	ON	BORE
Borehole ID: 803495 Use: Geotechnical/Geological Investigation Drill Method:: Hollow stem auger Easting:: 447114.58 Location Accuracy:: Elev. Reliability Note:: Total Depth m:: 3.7 Township:: Lot:: Completion Date:: 08-FEB-1984 Primary Water Use::				Type: Borehole Status:: UTM Zone:: 18 Northing:: 5030678.27 Orig. Ground Elev m:: -999.9 DEM Ground Elev m:: 69.3 Primary Name:: BH 2 Concession:: Municipality: Static Water Level:: -999.9 Sec. Water Use::	
--Details--					
Stratum ID:	218576707			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
Stratum ID:	218576708			Top Depth(m):	0.1
Bottom Depth(m):	0.3			Stratum Desc:	Crushed Stone
Stratum ID:	218576709			Top Depth(m):	0.3
Bottom Depth(m):	0.7			Stratum Desc:	Brown Sand
Stratum ID:	218576710			Top Depth(m):	0.7
Bottom Depth(m):	3.7			Stratum Desc:	Grey-Brown Very Stiff Weathered Crust Silty Clay
78	1 of 1	SW/270.2	71.2 / 4.66	103 Henderson Ave Ottawa ON K1N7P5	EHS
Order ID: 297420 Order No: 20140303012 Customer ID: 83800 Company ID: 77 Status: C Report Code: 4CAN Report Type: Custom Report Report Date: 06-MAR-14 Report Requested by: Pinchin Ltd Nearest Intersection: Previous Site Name: Additional Info Ordered:				Date Received: 03-MAR-14 Lot/Building Size: Municipality: Client Prov/State: ON Search Radius (km): .25 Large Radius: 2 X: -75.679684 Y: 45.42323	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
79	1 of 1	S/274.5	57.9 / -8.64	ON	BORE
Borehole ID: 803764		Type: Borehole			
Use: Geotechnical/Geological Investigation		Status::			
Drill Method:: Hollow stem auger		UTM Zone:: 18			
Easting:: 447052.81		Northing:: 5030114			
Location Accuracy::		Orig. Ground Elev m:: -999.9			
Elev. Reliability Note::		DEM Ground Elev m:: 56.7			
Total Depth m:: 4.9		Primary Name:: BH 3			
Township::		Concession::			
Lot::		Municipality:			
Completion Date:: 27-JAN-1984		Static Water Level:: -999.9			
Primary Water Use::		Sec. Water Use::			
--Details--					
Stratum ID: 218577851		Top Depth(m): 0.0			
Bottom Depth(m): 0.1		Stratum Desc: Asphalt			
Stratum ID: 218577852		Top Depth(m): 0.1			
Bottom Depth(m): 0.3		Stratum Desc: Brown Sand - Gravel			
Stratum ID: 218577853		Top Depth(m): 0.3			
Bottom Depth(m): 0.8		Stratum Desc: Grey-Brown Silt - Sand With: Gr			
Stratum ID: 218577854		Top Depth(m): 0.8			
Bottom Depth(m): 2.4		Stratum Desc: Dark Brown Peat With: Si			
Stratum ID: 218577855		Top Depth(m): 2.4			
Bottom Depth(m): 4.9		Stratum Desc: Dark Grey Limestone Eastview Formation			
80	1 of 1	SSE/278.0	59.9 / -6.64	FERNANDO MARTINS 165-169 RUSSELL AVENUE (SWM) OTTAWA CITY ON K1N 7X3	CA
Certificate #: 3-0602-97-					
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::					
81	1 of 1	SSW/281.5	70.6 / 4.08	139 HENDERSON AVE, OTTAWA ON	PINC
Incident ID:		Health Impact:			
Incident No: 1293766		Environment Impact:			
Type: FS-Pipeline Incident		Property Damage: Yes			
Status Code: Pipeline Damage Reason Est		Service Interrupt:			
Fuel Occurrence Tp:		Enforce Policy: Yes			
Fuel Type:		Public Relation:			
Tank Status: RC Established		Pipeline System:			

63 erisinfo.com | Environmental Risk Information Services Order No: 20180416021

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Was Property Damaged: Operation Type Involved: Enforcement Policy: Prc Escalation Required: Task No: Notes: Occurrence Narrative: Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Capac: Liquid Prop Notes:		No Multi-unit Residential NULL NULL 5981680 Co level detected at 144ppm in rental building			
83	1 of 1	NW/284.8	72.9 / 6.36	353 Friel St Ottawa ON K1N7W7	EHS
Order ID: Order No: Customer ID: Company ID: Status: Report Code: Report Type: Report Date: Report Requested by: Nearest Intersection: Previous Site Name: Additional Info Ordered:		383071 20150312086 109088 77 C 4CAN Custom Report 18-MAR-15 Pinchin Ltd		Date Received: Lot/Building Size: Municipality: Client Prov/State: Search Radius (km): Large Radius: X: Y:	12-MAR-15 ON .25 .5 -75.679437 45.42728
84	1 of 1	ESE/286.3	60.0 / -6.56	ON	BORE
Borehole ID: Use: Drill Method:: Easting:: Location Accuracy:: Elev. Reliability Note:: Total Depth m:: Township:: Lot:: Completion Date:: Primary Water Use::		803512 Geotechnical/Geological Investigation Hollow stem auger 447324.22 3.4 07-FEB-1984		Type: Status:: UTM Zone:: Northing:: Orig. Ground Elev m:: DEM Ground Elev m:: Primary Name:: Concession:: Municipality: Static Water Level:: Sec. Water Use::	Borehole 18 5030330.91 -999.9 58.6 BH 8 -999.9
--Details--					
Stratum ID: Bottom Depth(m):		218576787 0.1		Top Depth(m): Stratum Desc:	0.1 Crushed Stone
Stratum ID: Bottom Depth(m):		218576788 0.2		Top Depth(m): Stratum Desc:	0.1 Sand
Stratum ID: Bottom Depth(m):		218576789 1.9		Top Depth(m): Stratum Desc:	0.2 Dark Brown to Black Till sand silt With: Gr
Stratum ID: Bottom Depth(m):		218576790 3.4		Top Depth(m): Stratum Desc:	1.9 Dark Grey Limestone Eastview Formation
Stratum ID: Bottom Depth(m):		218576786 0.1		Top Depth(m): Stratum Desc:	0.0 Asphalt

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
85	1 of 2	S/288.3	58.4 / -8.10	City of Ottawa 250 Somerset St E Ottawa ON K1N 6V6	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::		6722-7BSL6V 2008 3/25/2008 Air Approved 			
85	2 of 2	S/288.3	58.4 / -8.10	250 SOMERSET STREET EAST OTTAWA ON K1N 6V6	HINC
External File Num: Date of Occurrence: Fuel Occurrence Type: Fuel Type Involved: Status Desc:: Job Type Desc:: Oper. Type Involved:: Service Interruptions:: Property Damage:: Fuel Life Cycle Stage:: Root Cause:: Reported Details:: Fuel Category:: Occurrence Type:: Affiliation:: County Name:: Approx. Quant. Rel:: Nearby body of water:: Enter Drainage Syst:: Approx. Quant. Unit:: Environmental Impact::		FS INC 0805-02456 5/14/2008 Pipeline Strike Natural Gas Completed - Causal Analysis(End) Incident/Near-Miss Occurrence (FS) Construction Site (pipeline strike) Yes Yes Transmission, Distribution and Transportation Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:Yes Management:Yes Human Factors:Yes Gaseous Fuel Incident Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Ottawa 			
86	1 of 1	SSW/289.4	69.3 / 2.81	149 Henderson Ave Ottawa ON K1N7P5	EHS
Order ID: Order No: Customer ID: Company ID: Status: Report Code: Report Type: Report Date: Report Requested by: Nearest Intersection: Previous Site Name: Additional Info Ordered:		452533 20160414003 135488 77 C 4CAN Custom Report 19-APR-16 Pinchin Ltd 			
		Date Received: Lot/Building Size: Municipality: Client Prov/State: Search Radius (km): Large Radius: X: Y:			
		14-APR-16 ON .25 2 -75.679099 45.422712			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
87	1 of 1	NW/290.4	72.9 / 6.36	Wincon Construction 1986 Ltd 265 Laurier Ave East Ottawa ON K1N 6P7	GEN
Generator No.:		ON9187474		PO Box No.:	
Status:				Country: Canada	
Approval Years:		2016		Choice of Contact: CO_OFFICIAL	
Contam. Facility:		No		Co Admin:	
MHSW Facility:		No		Phone No. Admin:	
SIC Code:		236210			
SIC Description:		INDUSTRIAL BUILDING AND STRUCTURE CONSTRUCTION			
--Details--					
Waste Code:		221			
Waste Description:		LIGHT FUELS			
88	1 of 1	NW/291.0	72.9 / 6.36	261 Laurier Avenue East and 400 Friel Street Ottawa ON	EHS
Order ID:		179538		Date Received: 10/26/2010 8:53:00 AM	
Order No:		20101026003		Lot/Building Size:	
Customer ID:		83800		Municipality:	
Company ID:		77		Client Prov/State: ON	
Status:		C		Search Radius (km): 0.25	
Report Code:		4CAN		Large Radius: 2	
Report Type:		Custom Report		X: -75.680268	
Report Date:		11/1/2010		Y: 45.426835	
Report Requested by:		Pinchin Environmental			
Nearest Intersection:					
Previous Site Name:					
Additional Info Ordered:					
89	1 of 2	SSW/293.2	69.3 / 2.81	8550107 Canada Inc. 149 Henderson Ave Ottawa ON K1N 7S8	ECA
Approval No:		2216-A77NFC		MOE District:	
Approval Type:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		SWP Area Name:	
Status:		Approved		Address: 149 Henderson Ave	
Approval Date:		2016-03-10		City: Ottawa	
Record Type:		ECA		Longitude:	
Project Type:		MUNICIPAL AND PRIVATE SEWAGE WORKS		Latitude:	
Link Source:		IDS			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/8657-A5BK26-14.pdf			
89	2 of 2	SSW/293.2	69.3 / 2.81	149 HENDERSON AVE, OTTAWA ON	PINC
Incident ID:				Health Impact:	
Incident No:		1859080		Environment Impact:	
Type:		FS-Pipeline Incident		Property Damage: Yes	
Status Code:		Pipeline Damage Reason Est		Service Interrupt:	
Fuel Occurrence Tp:				Enforce Policy: Yes	
Fuel Type:				Public Relation:	
Tank Status:		RC Established		Pipeline System:	
Task No:		6157549		Depth:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:					
Pipe Material: PSIG: Attribute Category: FS-Perform P-line Inc Invest Regulator Location:					
<u>90</u>	1 of 1	NW/297.8	72.9 / 6.36	A. POTVIN CONSTRUCTION LTD. 353 FRIEL STREET (SWM) OTTAWA ON K1N 7W7	CA
Certificate #: 3-0130-98- Application Year: 98 Issue Date: 3/9/1998 Approval Type: Municipal sewage Status: Approved Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::					

Unplottable Summary

Total: **20** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	OTTAWA CITY NELSON AND WILBROD ST.	NELSON ST.	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON NELSON ST.	NELSON ST.	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	MARLBOROUGH STREET	OTTAWA CITY ON	
CA	CITY	GOULBURN AVE.	OTTAWA 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	OTTAWA CITY	NELSON STREET	OTTAWA CITY ON	
CA	OTTAWA CITY (I. BHATIA)	RUSSELL AVE.	OTTAWA CITY ON	
CA	City of Ottawa	Somerset East	Ottawa ON	
CA	R.M. OF OTTAWA-CARLETON	SOMERSET STREET	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	MARLBOROUGH ST.	OTTAWA CITY ON	
ECA	Ultramar Ltd.	Part 1, Reference Plan 4R-23561	Ottawa ON	H3A 3L3
ECA	City of Ottawa	Somerset Street East	Ottawa ON	K2G 6J8

ECA	City of Ottawa	Somerset Street East	Ottawa ON	K2G 6J8
GEN	CONSEIL DES ECOLES PUBLIQUES DE L'EST DE L'ONTARIO	OTTAWA	OTTAWA ON	K1K 1L8
RST	ULTRAMAR LTÉE	OTTAWA	OTTAWA ON	

Unplottable Report

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: 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: R.M. OF OTTAWA-CARLETON
MARLBOROUGH STREET OTTAWA CITY ON

Database:
CA

Certificate #: 3-0449-90-
Application Year: 90
Issue Date: 3/20/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: CITY
GOULBURN AVE. OTTAWA ON

Database:
CA

Certificate #: 3-0164-85-006

Application Year: 85
Issue Date: 3/13/85
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 #:
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 watermain on Chapel Street and Blackburn Avenue.
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 #: 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: 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 (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: 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: R.M. OF OTTAWA-CARLETON
MARLBOROUGH ST. OTTAWA CITY ON

Database:
CA

Certificate #: 7-0361-90-
Application Year: 90

Issue Date: 3/20/1990
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: **Ultramar Ltd.**
Part 1, Reference Plan 4R-23561 Ottawa ON H3A 3L3

Database:
ECA

Approval No: 1928-8W2Q6W
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Status: Approved
Approval Date: 2012-07-10
Record Type: ECA
Project Type: INDUSTRIAL SEWAGE WORKS
Link Source: IDS
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/2244-8RJQ9S-14.pdf>

MOE District:
SWP Area Name:
Address: Part 1, Reference Plan 4R-23561
City: Ottawa
Longitude:
Latitude:

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

Database:
ECA

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

MOE District:
SWP Area Name:
Address: Somerset Street East
City: Ottawa
Longitude:
Latitude:

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

Database:
ECA

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

MOE District:
SWP Area Name:
Address: Somerset Street East
City:
Longitude:
Latitude:

Site: **CONSEIL DES ECOLES PUBLIQUES DE L'EST DE L'ONTARIO**
OTTAWA OTTAWA ON K1K 1L8

Database:
GEN

Generator No.: ON1477723
Status:
Approval Years: 04
Contam. Facility:
MHSW Facility:
SIC Code: 611110
SIC Description: Elementary and Secondary Schools

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

Site: ULTRAMAR LTÉE
OTTAWA OTTAWA ON

Database:
RST

Headcode: 924800
Headcode Desc: Oils-Fuel
Phone: 6137275200
List Name:
Description:

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 2017

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-Nov 2016

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, 2018

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

Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

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, 2018

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 31, 2012

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-Nov 2017

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, 2018

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-Nov 30, 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-Jan 31, 2018

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, 2018

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-Jan 31, 2018

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-Feb 28, 2018

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 with removed tanks which were once 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 automatically fall under the expired facilities inventory held by TSSA.

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-Dec 2017

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 2017

Fuel Storage Tank:

Provincial

FST

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

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-December 31, 2017

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 2015

TSSA Historic Incidents:

Provincial

HINC

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

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

TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

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: Dec 31, 2013

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-Feb 2017

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-Aug 2010

National Defence & Canadian Forces Waste Disposal Sites:

Federal

[NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

[NEBI](#)

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

Government Publication Date: 2008-Dec 31, 2017

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-December 31, 2017

Ontario Oil and Gas Wells:

Provincial

OOGW

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

Government Publication Date: 1800-Oct 2017

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, 2018

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

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-Aug 2017

TSSA Pipeline Incidents:

Provincial

[PINC](#)

TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

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, 2018

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-Nov 2017

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, 2018

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-Sep 2017

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 2017

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.

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-Jan 31, 2018

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: Mar 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.