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Phase I-Environmental Site Assessment

2046 and 2050 Scott Street
295, 297, 299 and 301 Ashton Avenue
Ottawa, Ontario

Prepared For

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Report: PE4892-1R

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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by Scott Street Developments Inc. to conduct a Phase I-Environmental Site Assessment (ESA) for the properties addressed 2046 Scott Street, 2050 Scott Street and 295, 297 to 299 and 301 Ashton Avenue, in the City of Ottawa, Ontario. Together these properties comprise the Phase I Property. The purpose of this Phase I-ESA was to research the past and current use of the Phase I Property and 250m Phase I Study Area, and to identify any environmental concerns with the potential to have impacted the subject land.

According to the historical research, the northern portion of the Phase I Property was first developed for residential purposes circa 1928, while the remainder of the site was vacant, undeveloped land. The northern portion of the Phase I Property, fronting onto Scott Street, was developed for commercial purposes in the 1950's. At this time, the southern portion of the Phase I Property, fronting onto Ashton Avenue, had been developed for residential purposes. According to a 1956 FIP, the property addressed 2050 Scott Street was occupied by an engine shop and Campbell's pump service station, with an underground storage tank (UST) depicted adjacent to the south of the building. The former uses of 2050 Scott Street and the presence of a UST were considered to be potentially contaminating activities (PCAs) resulting in areas of potential environmental concern (APECs) on the Phase I Property. Furthermore, impacted groundwater was identified on this property during a 2018 Phase II ESA conducted by others. No other concerns were identified with the historical use of the Phase I Property.

Based on available historical information, adjacent and neighbouring properties within the Phase I Study Area were developed with a combination of residential, commercial and industrial properties circa 1925. According to the 1956 FIP, a weigh scale and office were present adjacent to the east of the Phase I Property. Based on the limited information available regarding the operations at this property, it was considered to be a PCA resulting in an APEC on the subject land. A reported automotive service garage was present at the adjacent property to the west (323 Winona Avenue), prior to its redevelopment with a residential condominium. This property was also considered to represent an APEC on the Phase I Property.

Additional off-site historical PCAs identified within the Phase I Study Area were not considered to represent PCAs on the Phase I Property based on their separation distances and/or orientations relative to the subject land.

Following the historical research, site visits were conducted. The Phase I Property is currently occupied by an automotive service garage (Bob Peter's Garage) addressed 2046 Scott Street, commercial retail (Chinook Hot Tubs and Saunas) addressed 2050 Scott Street, and residential properties addressed 295, 297 to 299 and 301 Ashton Avenue. The current use of 2046 Scott Street as an automotive service garage is a PCA resulting in an APEC on the Phase I Property. Furthermore, petroleum hydrocarbon impacted soil was identified beneath the northeastern portion of the building during a previous Limited Phase II-ESA Update conducted by others, in addition to lead-impacted fill material. The presence of fill material is also considered to be a PCA resulting in an APEC on the Phase I Property. No other PCAs were identified on the Phase I Property at the time of the site visit.

The current uses of the adjacent and neighbouring properties within the Phase I Study Area include a combination of residential, commercial and community uses. No existing off-site PCAs were identified within the Phase I Study Area at the time of the site visit.

Based on the findings of the Phase I ESA, it is **our opinion that a Phase II-Environmental Site Assessment is required for the Phase I Property.**

Recommendations

Based on the age of the subject buildings addressed 2046 and 2050 Scott Street, potential asbestos containing materials (ACMs) observed include acoustic ceiling tiles and drywall joint compound. Lead-based paints may also be present on original or older painted surfaces beneath more recent coats of paint. Any previous PCB-containing ballasts are considered to have by now been replaced with PCB-free ballasts.

The residential properties on Ashton Avenue were constructed after 1980 at which time potentially hazardous building materials were phased out of use. As such, ACMs and LBPs are not expected to be present in these building structures.

It is our understanding that the subject buildings will be demolished in conjunction with future redevelopment. Prior to any demolition activities, a designated substance survey (DSS) must be conducted for each of the existing building structures, in accordance with Ontario Regulation 490/09 under the Occupational Health and Safety Act.

1.0 INTRODUCTION

At the request of Scott Street Developments Inc., Paterson Group (Paterson) conducted a Phase I-Environmental Site Assessment (Phase I-ESA) for the properties addressed 2046 and 2050 Scott Street, and 295, 297, 299 and 301 Ashton Avenue, in the City of Ottawa, Ontario. Together these properties comprise the Phase I Property. The purpose of this Phase I-ESA was to research the past and current use of the Phase I Property and properties within the Phase I Study Area to identify any potentially contaminating activities (PCAs) that would result in areas of potential environmental concern (APECs) on the subject land.

Paterson was engaged to conduct this Phase I-ESA by Mr. Jakub Ulak with Scott Street Developments Inc., located at 88 Spadina Avenue, Ottawa, Ontario. Mr. Ulak can be reached by telephone at (613) 255-5507.

This report has been prepared specifically and solely for the above noted project which is described herein. It contains all our findings and results of the environmental conditions at this site.

This Phase I-ESA report has been prepared in general accordance with Ontario Regulation (O.Reg.) 153/04, as amended, under the Environmental Protection Act, and complies with the requirements of CSA Z768-01. The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I-ESA are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

2.0 PHASE I PROPERTY INFORMATION

Address: 2046 and 2050 Scott Street, and 295, 297 to 299 and 301 Ashton Avenue, Ottawa, Ontario

Legal Description: Lots 22, 23, 28, and 29 on Plan 184, RP5R-11217, in the City of Ottawa.

Location: The Phase I Property, situated approximately 40m east of Winona Avenue, is bounded to the north and south by Scott Street and Ashton Avenue, in the City of Ottawa, Ontario. Refer to Figure 1 - Key Plan in the Figures section following the text.

Property Identification Numbers: 04020-0118 (2046 Scott Street); 04020-0117 (2050 Scott Street); 04020-0109 (295 Ashton Avenue); 04020-0263 and 04020-0264 (297-299 Ashton Avenue); and 04020-0111 (301 Ashton Avenue).

Latitude and Longitude: 45° 23' 43.49" N, 75° 45' 13.46" W

Site Description:

Configuration: Irregular

Area: 2,432 m² (approximate)

Zoning: 2046 and 2050 Scott Street: TM – Traditional Mainstreet, Mixed-use Zone; and 295 to 301 Ashton Avenue: R4G – Residential 4th Density

Current Use: The northern portion of the Phase I Property (fronting onto Scott Street) is occupied by two (2) slab-on-grade commercial buildings. The southern portion of the Phase I Property (fronting onto Ashton Avenue) is occupied by three (3) residential buildings.

Services: The Phase I Property is situated in a municipally serviced area.

3.0 SCOPE OF INVESTIGATION

The scope of work for this Phase I – Environmental Site Assessment was as follows:

- ☐ Determine the historical activities on the subject site and study area by conducting a review of readily available records, reports, photographs, plans, mapping, databases, and regulatory agencies;
- ☐ Investigate the existing conditions present at the subject site and study area by conducting site reconnaissance;
- ☐ Conduct interviews with persons knowledgeable of current and historic operations on the subject properties, and if warranted, neighbouring properties;
- ☐ Present the results of our findings in a comprehensive report in general accordance with the requirements of O.Reg. 153/04, as amended, under the Environmental Protection Act, and in compliance with the requirements of CSA Z768-01;
- ☐ Provide a preliminary environmental site evaluation based on our findings;
- ☐ Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.

4.0 RECORDS REVIEW

4.1 General

Phase I-ESA Study Area Determination

A radius of approximately 250m was determined to be appropriate as a Phase I Study Area for this assignment. Properties outside the 250m radius are not considered to have impacted the subject land, based on their significant distance from the site.

First Developed Use Determination

Based on the historical information available for review and for the purposes of this report, the Phase I Property is considered to have been first developed for residential use circa 1928.

Fire Insurance Plans

Fire Insurance Plans from 1956 were reviewed for the Phase I Property and surrounding lands within the Phase I Study Area. The FIPs depict the northern portion of the Phase I Property as occupied by two (2) commercial buildings: 2046 Scott Street (denoted as “farm supplies”) and 2050 Scott Street (denoted as “pump repair”). The FIPs also indicate the presence of an underground storage tank (UST) to the south of the original portion of the building addressed 2050 Scott Street. According to the FIPs, the southern portion of the Phase I Property was occupied by two (2) residential dwellings addressed 295 and 299 Ashton Avenue.

The former use of 2050 Scott Street and the historical presence of a UST represent potentially contaminating activities (PCAs) on the Phase I Property that are considered to result in areas of potential environmental concern (APECs).

According to the FIPs, surrounding land use within the Phase I Study area was a combination of residential, community, commercial and industrial. The immediately adjacent properties were occupied by a weigh scale and office as well as the Granite Curling Club to the east, a cabinet shop and show room to the west followed by Winona Avenue, Scott Street and the Canadian Pacific Railway main line to the north, and Ashton Avenue followed by residential dwellings to the south.

Off-site historical PCAs identified on properties within the Phase I Study Area are presented in Table 1.

Table 1: Phase I Study Area - Potentially Contaminating Activities 1956 Fire Insurance Plans			
Address	Listed Activity	Approximate Distance / Orientation from Site	Result in an APEC on the Phase I Property (Yes/No)
Athlone Avenue			
306	Contractors yard	70m W	No
Churchill Avenue			
303	Industrial (paint shop, planing mill and asphalt manufacturing)	70m to 150m NW	No
305	Underground storage tank (UST)	130m NW	No
McCrae Avenue			
320	Automotive body repairs	240m E	No
Richmond Road			
255	Retail fuel outlet (1 UST) and automotive service garage	230m SE	No
277	Body shop	160m SE	No
Scott Street			
2040	Weigh-scale and office	15m E	Yes
2060	Retail fuel outlet (2 USTs)	80m W	No
2116	Storage shed with 1 UST	190m W	No
NA	Canadian Pacific Railway (CPR)	30m N	No
NA	CPR spur line and coal stoorage	50m N	No
Lanark Avenue			
250	Canadian Broadcasting Company	150m NE	No
Winona Avenue			
326	Automotive repair garage	55m W	No

Limited information is available regarding the nature of the operations on the adjacent property to the east, depicted as a weigh-scale and office on the 1956 FIP. Given its proximity to the Phase I Property it is considered to represent an APEC on the subject land.

No other off-site PCAs identified within the Phase I Study Area during the FIP review, are considered to represent APECs on the Phase I Property based on their respective separation distances and/or orientations relative to the subject land. It should be noted that the regional groundwater is considered to flow towards the north-northwest.

The aforementioned PCAs are shown on Drawing PE4892-2 – Surrounding Land Use Plan. Those that are considered to represent an APEC on the Phase I Property are highlighted in red, while those that are not considered to represent an APEC are shown in green. The resulting APECs on the Phase I Property are shown on Drawing PE4892-1 – Site Plan.

City of Ottawa Street Directories

City directories for the Phase I Property and neighbouring properties in the Phase I Study Area were reviewed in approximate ten (10) year intervals, between 1945 and 2011.

Based on the city directory review, the property addressed 2046 Scott Street was first listed 1961 as Davidson's Lawn & Garden Ltd. The property was later listed as the current tenant, Bob Peter's Garage, Ron Shane Limited and/or Kar Town from 1988/89 through 2011.

The property addressed 2050 Scott Street was first listed in 1961 as Simplex Sales & Distributors Auto Parts. This property was subsequently listed as James B. Equipment & Supplies (1968), Campbell's Pump Service Station and engine shop in 1979 and as the current tenant Chinook Hot Tubs & Saunas (1988/89 through 2011). The current and/or historical uses of the Scott Street properties are considered PCAs resulting in APECs on the Phase I Property.

The Ashton Avenue properties were first listed between 1942 and 1968. These addresses have always been listed as private individuals, indicating residential land use. No concerns were identified with the past use of the Ashton Avenue properties.

According to the directories, surrounding land use within the 250m study area consisted of a combination of residential, commercial, community and industrial uses. A variety of off-site PCAs were identified within the study area, many of which were identified in Table 1 in the previous section. No additional off-site PCAs identified were considered to result in an APEC on the Phase I Property.

As previously noted, off-site PCAs identified during the historical review are presented on Drawing PE4289-2 – Surrounding Land Use Plan.

Chain of Title

Paterson verified the current land title for the Phase I Property with Read Abstracts Limited. Based on the title search, the entire Phase I Property was originally owned by private individuals from 1869 through 1899, when Plan 184 was registered by John Falls. The land was subsequently sold in four (4) parcels to various individuals. At this time the parcels currently addressed 297-299 and 301 Ashton Avenue were one parcel. These lots were later separated in 1988.

The property addressed 2046 Scott Street was owned by private individuals through 1980 when it was purchased by Ron Shane Limited. The property addressed 2050 Scott Street was purchased by Harold Leppard operating as Ottawa Valley Pump Service in 1950. The current owners, 2662118 Ontario Inc. and 347313 Canada Inc. purchased the Scott Street properties in 2019.

According to the chain of title, the Ashton Street properties have always been owned by private individuals.

No PCAs, in addition to those previously discussed, were identified on the Phase I Property during the title search review.

Previous Environmental Reports

- ❑ “Limited Phase I and II Environmental Site Assessment Update, 2046 Scott Street, Ottawa, Ontario,” prepared by Geofirma Engineering Ltd. (Geofirma) dated April 27, 2018.

Geofirma conducted a Limited Phase I-Phase II ESA in November of 2011. Based on the findings of the limited Phase I ESA, the property had been occupied by various automotive service garages since 1980. Prior to this time, the property was occupied by a farm equipment sales business. The adjacent site to the west was determined to have been used as a repair garage in the 1980s.

The 2011 Limited Phase II ESA was conducted to address the use of the site and adjacent site to the west as service garages, and consisted of the placement of six (6) boreholes across the property, two (2) of which were advanced into the bedrock to access the groundwater table and were completed as monitoring wells.

Soil and groundwater samples were submitted for analytical testing of benzene, toluene, ethylbenzene, and xylenes (BTEX), petroleum hydrocarbons (PHCs, F1-F4) and/or metals. Metal and PHC F3-F4 parameters identified in the soil were in compliance with the MECP Table 3 standards.

No BTEX or PHC parameters were identified in the groundwater samples submitted for analytical testing. Metal parameters identified were in compliance with the MECP Table 3 with the exception of cobalt concentration identified in one of the monitoring wells. A second groundwater sample was subsequently recovered and analysed for metals; all detected concentrations were in compliance with the MECP Table 3 standards. As such, no further investigative work was recommended and the monitoring wells were abandoned in accordance with O.Reg.903.

As part of the 2018 Limited Phase II-ESA Update, 10 boreholes were advanced across the property to depths ranging from approximately 1.2 to 3.5m below grade; boreholes were completed on bedrock or practical refusal to augering. Soil conditions encountered included fill material, followed by native till over bedrock. Brick and possible ash fragments were identified in the fill material as well as dark staining. No other visual or olfactory signs of potential contamination were observed. Eight (8) soil samples were submitted for analytical testing of BTEX, PHCs, volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs) and/or metals. No VOC or BTEX parameters were identified in any of the soil samples analysed. All parameters identified were in compliance with the MECP Table 3 standards with the exception of a lead concentration in the fill material south of the subject building, and a PHC F3 concentration in the soil beneath the northeastern portion of the subject building. Additional delineation and/or a soil remediation program was recommended.

- ❑ “Phase II Environmental Site Assessment, 2050 Scott Street, Ottawa, Ontario,” prepared by Pinchin Ltd. dated December 20, 2018.

The Phase II ESA was reportedly carried out to address potential concerns identified during a previous Phase I ESA completed by Pinchin, including the historical use of the site and adjacent properties to the east and west as automotive service garages.

The Phase II ESA consisted of the placement of three (3) exterior boreholes and one (1) interior borehole on the eastern portion of the property. Each borehole was completed with a monitoring well installation; three (3) wells were installed in the overburden, while the fourth well was installed in the bedrock and screened from approximately 6 to 9m below grade.

Soil and groundwater samples were submitted for analytical testing of BTEX, VOCs, PHCs (F1-F4) and PAHs. Parameters identified in the soil samples analysed were in compliance with the MECP Table 3 standards, with the exception of PHC F1 and/or F2 concentrations identified at MW2 and MW4.

Concentrations of BTEX and PAH parameters were identified in the groundwater samples analysed, at levels below the MECP Table 3 standards. Concentrations of PHC F1, F2, F3 and/or hexane, exceeding the MECP Table 3 standards, were identified in the groundwater samples recovered from each monitoring well location.

Based on the findings of the Phase II ESA, additional delineation and/or remediation was recommended for the property.

Survey Plan

A topographic plan of survey for 2046 and 2050 Scott Street, prepared by Farley, Smith & Denis Surveying Limited, dated July 11, 2019, was reviewed as part of the Phase I ESA. The plan shows the Scott Street and Ashton Avenue properties in their current configurations. A copy of the topographic plan of survey is provided in Appendix 1.

4.2 Environmental Source Information

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on March 5, 2020. No records were found in the NPRI database for properties within the Phase I Study Area.

An ERIS (Environmental Risk Information Service) search was requested for the Phase I Property and properties within the Phase I Study Area. According to the ERIS search, the property addressed 250 Lanark Avenue (CBC Corporation was listed as an NPRI emitter in 2004 for the release of oxides (nitrogen), hydrofluorocarbon and sulphur dioxide. Based on the nature of the contaminant release and the location of this property approximately 150m NE of the Phase I Property, this site is not considered to represent an APEC on the Phase I Property. A copy of the ERIS report is provided in Appendix 2.

PCB Inventory

A search of national PCB waste storage sites was conducted. No PCB waste storage sites are located within the Phase I Study Area.

Areas of Natural Significance

A search for areas of natural significance and features within the Phase I Study Area was conducted on the website of the Ontario Ministry of Natural Resources (MNR) on March 5, 2020. The search did not reveal any areas of natural significance within the Phase I Study Area.

Ministry of the Environment, Conservation and Parks Freedom of Information Request

An ERIS search was requested in lieu of the Ministry of Environment, Conservation and Parks (MECP) Freedom of Information (FOI) request as part of this Phase I-ESA. A copy of the ERIS report is provided in Appendix 2.

MECP Instruments

An ERIS search was requested for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MECP issued instruments for the Phase I Property and properties within the Phase I Study Area.

According to the ERIS report, a certificate of approval was issued to Bob Peter's Garage Inc. (2046 Scott Street) situated on the northeastern portion of the Phase I Property. The certificate was issued in 1996 for by-product emissions related to a waste oil furnace (model CB-1400). As noted previously the automotive service garage (including associated waste oil products) is considered to be an on-site PCA resulting in an APEC.

Eight (8) certificates of approval and three (3) environmental compliance approvals (ECAs) were issued for properties within the Phase I Study Area. The CAs and ECAs were issued for Municipal and Sewer Works. Based on the nature of these approvals, they are not considered to represent potentially contaminating activities.

No other certificates of approval, permits to take water, certificates of property use or any other similar MECP issued instruments were identified for the Phase I Property or properties within the Phase I Study Area. A copy of the ERIS report is provided in Appendix 2.

MECP Waste Management Records

According to the ERIS report, no waste management records were found for the Phase I Property.

A total of 55 waste generator reports were identified for properties within the Phase I Study Area. Based on their respective separation distances (over 100m) relative to the Phase I Property, the reported waste generators are not considered to represent areas of potential environmental concern (APECs) on the subject land.

MECP Submissions

Based on a review of the ERIS report, no records pertaining to MECP submissions were identified for the Phase I Property or other properties within the Phase I Study Area.

MECP Incident Reports

According to the ERIS report one (1) environmental incident was reported for the Phase I Property: a release of natural gas at 2046 Scott Street. Based on the nature of the activity, it is not considered to be a potentially contaminating activity (PCA).

The ERIS report identified twelve (12) spill incidents/releases for properties within the Phase I Study Area. All incidents occurred on properties situated more than 50m from the Phase I Property. Based on the volume of the release (less than 10 L) and the nature of the release (natural gas) reported incidents were not considered to represent PCAs, with one exception: a spill record for the property addressed 2070 Scott Street.

According to the ERIS report, the spill record for 2070 Scott Street identifies the name of the business as Bob Peter's Garage, which is situated on the Phase I Property (2046 Scott Street). The report indicates an estimate of 136L of motor oil was released to the ground surface and catch basins were impacted. The historical and or current automotive service garages at each of these properties have been identified as PCAs as shown on Drawing PE4289-2 – Surrounding Land Use Plan. Based on the separation distance of 2070 Scott Street relative to the Phase I Property (over 50m) it is not considered to result in an APEC on the subject land. As previously discussed, the use of 2046 Scott Street as an automotive service garage represents an APEC on the Phase I Property.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry (ESR) was conducted as part of this assessment for the Phase I Property and neighbouring properties within the Phase I Study Area.

No Records of Site Condition (RSCs) were filed for the Phase I Property. An RSC was filed for 309 Athlone Avenue, approximately 120m east of the subject land, by Paterson Group in 2006. Based on the information provided in the ESR and our files, this property is not considered to represent a PCA.

MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of the historical research. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants and coal tar distillation plants in the Province of Ontario. There are no active or closed waste disposal sites or former manufactured gas or coal tar distillation plants within the Phase I Study Area.

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto was not contacted electronically to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. Instead, an ERIS search was requested for reports pertaining to environmental incidents, orders, offences, spills and discharges of contaminants regarding the Phase I Property and properties within the Phase I Study Area.

No records pertaining to former or existing fuel storage tanks or fuel releases greater than 10L were identified for the Phase I Property or properties within the Phase I Study Area. As noted previously there is a discrepancy in the ERIS report which identifies at 136L release of used motor oil at 2070 Scott Street over 50m west of the Phase I Property. This property was identified as Bob Peter's garage which is situated on the Phase I Property. Both properties have been identified as PCAs.

ERIS Report

As noted above, an ERIS search was conducted for the Phase I Property and lands within the Phase I Study Area. Based on a review of the ERIS report, records considered to represent potentially contaminating activities are identified on Drawing PE4289-2 – Surrounding Land Use Plan. No new PCAs, in addition to those previously identified, are considered to represent APECs on the Phase I Property.

A copy of the ERIS report is provided in Appendix 2.

City of Ottawa Landfill Document

The document prepared by Golder Associates entitled "Old Landfill Management Strategy, Phase I - Identification of Sites, City of Ottawa", was reviewed. A former landfill site was identified approximately 200m to the east of the Phase I Property, along McRae Avenue.

Based on the age of the site (closed prior to 1940) and its distance from the subject land, this former landfill is not considered to represent an APEC on the Phase I Property.

Former Industrial Sites

The report entitled "Mapping and Assessment of Former Industrial Sites, City of Ottawa" by Intera Technologies Limited was also reviewed. The Intera report did not identify any former industrial sites within the Phase I Property, however the report identified the aforementioned landfill site. As noted above, the former landfill along McRae Avenue is not considered to represent an APEC on the Phase I Property.

City of Ottawa Historical Land Use Inventory (HLUI)

A request for a search of the City of Ottawa's Historical Land Use Inventory (HLUI) database was submitted to the City of Ottawa. A response had not been received at the time of issuing this report. A copy of the search results will be forwarded to the client upon receipt. A copy of the HLUI request form is provided in Appendix 2.

4.3 Physical Setting Sources

Aerial Photographs

Historical air photos from the National Air Photo Library were reviewed in approximate ten (10) year intervals. Based on the review, the following observations have been made:

- | | |
|------|--|
| 1928 | The Phase I Property is vacant with the exception of an apparent residential structure situated on the northwestern portion of the property. A path or road transects the southwestern portion of the site, leading to the building structure. The adjacent land to the north appears to be vacant, followed by a path or rudimentary roadway, and a railway line. Adjacent lands to the west and south appear to be occupied by residential dwellings, while the adjacent lands to the east are vacant. |
| 1958 | <p>The northern portion of the Phase I Property has been redeveloped with two commercial buildings, while the southern portion of the site appears to be occupied by residential dwellings.</p> <p>Scott Street has been constructed immediately north of the site, to the south of the previously noted railway line. The adjacent property to the east has been redeveloped with two buildings which appear to be commercial in nature. The adjacent lands to the west appear to have been developed for commercial (fronting Scott Street) and residential purposes (fronting Winona Avenue and Ashton Avenue). Additional residential development has occurred to the south, across Ashton Avenue.</p> |
| 1965 | The Phase I Property and nearby properties appear to remain unchanged from the previous photograph. |

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- 1976 No significant changes appear to have been made to the Phase I Property. The smaller of the two commercial buildings previously noted on the adjacent property to the east is no longer present. The rail line further to the north of the Phase I Property appears to have been decommissioned.
- 1991 An addition appears to have been made to the south of the commercial building on the northwestern portion of the Phase I Property. The parcel of land occupying the southwestern portion of the Phase I Property (301 Ashton Avenue) appears to have been redeveloped, although it remains residential in nature. Otherwise no significant changes appear to have been made to the Phase I Property.
- The adjacent land to the west, fronting onto Ashton Avenue, appears to have been redeveloped with a residential building. A transitway has been constructed to the north of Scott Street. No other significant changes appear to have been made to the adjacent and neighbouring properties.
- 1999 The parcel of land addressed 295 Ashton Avenue, situated on the southeastern portion of the Phase I Property, has been redeveloped with the existing residential building. Otherwise, the Phase I Property remains unchanged from the previous photograph. No significant changes appear to have been made to the immediately surrounding properties.
- 2002 The Phase I Property and neighbouring lands remain unchanged from the previous photograph.
- 2011 The Phase I Property appears to remain unchanged from the previous photograph. The adjacent property to the west, at the southeast corner of the intersection of Scott Street and Winona Avenue, has been redeveloped with a residential building. No other changes appear to have been made to the neighbouring lands.
- 2017 The Phase I Property and surrounding lands appear to remain unchanged from the previous photograph.

Laser copies of selected aerial photographs reviewed are included in Appendix 1.

Physiographic Maps

The Ontario Geological Survey publication ‘The Physiography of Southern Ontario, Third Edition’ was reviewed as a part of this assessment. According to the publication and attached mapping, the Phase I Property is situated within the Ottawa Valley Clay Plains physiographic region, described as “clay plains interrupted by ridges of rock or sand”.

Topographic Maps

Topographic maps were obtained from Natural Resources Canada – The Atlas of Canada website and from the City of Ottawa website. The topographic maps indicate that the regional topography in the general area of the Phase I Property slopes down towards the north-northwest. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on the information from NRCAN, bedrock in the area of the site consists of interbedded limestone and dolomite of the Gull River Formation. Based on the maps, the surficial geology consists of plain till with an overburden thickness ranging from 2 to 3 m.

Water Well Records

A well record search was conducted on March 6, 2020 for all drilled wells within 250m of the Phase I Property. No potable well records were identified for the Phase I Property or for properties in the Phase I Study Areas.

Records of two (2) abandoned monitoring wells were identified for the Phase I Property (2046 Scott Street). No other well records were identified for the Phase I Property.

Well records were identified for the following properties within the Phase I Study Area: 475 Richmond Road, 309 Athlone Avenue, 320 Bloomfield Avenue and 250 Lanark Avenue. The well records were dated from 2005 to 2018. PCAs have been identified at these properties as shown on Drawing PE4289-2 – Surrounding Land Use Plan.

As previously discussed, these PCAs are not considered to represent APECs on the Phase I Property based on their separation distances and/or orientation relative to the subject land.

Based on the monitoring well records the general stratigraphy in the area of the Phase I Property consists of fill material and/or sand and gravel followed by limestone bedrock. Bedrock was reportedly encountered at depths ranging from approximately 1.2 to 3.1m below grade. Static water levels were not recorded on the well records. A copy of the well records has been included in Appendix 2.

5.0 INTERVIEWS

Property Owner Representatives

295, 297, 299 and 301 Ashton Avenue

Property owner representatives for each of the Ashton Avenue properties were available for in-person interviews at the time of the site inspection conducted on March 9, 2020. To their knowledge, there are no potential environmental concerns on the subject parcels of land or the immediately adjacent properties. More specific details pertaining to the residential properties are discussed in Section 6.0.

2046 Scott Street

The owner of Bob Peter's Garage and current property tenant, Mr. Keith Park, was interviewed in-person at the time of the site inspection on March 11, 2020. Mr. Park has been the tenant and owner of Bob Peter's Garage since early 2018. Mr. Park indicated that on-site automotive service repairs are limited to oil changes, minor structural/carriage repairs and tire changes. New oil and waste oil are stored on site. Mr. Park is not aware of any potential environmental concerns other than those previously discussed.

2050 Scott Street

The owner of Chinook Hot Tubs and Saunas and current property tenant, Mr. Richard Bielawski, was interviewed in-person at the time of the site inspection on March 11, 2020. Mr. Bielawski has been the tenant and owner of Chinook Hot Tubs and Saunas since the late 1980s. Mr. Bielawski is not aware of any potential environmental concerns other than those previously discussed.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

Site visits were conducted on March 9 and March 11, 2020, by Ms. Mandy Witteman with the Environmental Department of Paterson Group. In addition to the site, the uses of neighbouring properties within the Phase I Study Area were assessed at the time of the site visit from publicly accessible areas.

6.2 Specific Observations at the Phase I Property

Buildings and Structures

The parcel of land addressed 2046 Scott Street is occupied by a one-storey slab-on-grade building occupied by Bob Peter's Garage. The building, considered to have been constructed circa 1950, is of concrete block construction with exterior clad-metal siding and a flat, tar-and-gravel style roof. A small storage structure is present at the southeast corner of this parcel of land.

The parcel of land addressed 2050 Scott Street is also occupied by a one-storey slab-on-grade building occupied by Chinook Hot Tubs and Saunas). The building, considered to have been constructed circa 1950, is of concrete block construction with exterior clad-metal siding and a flat, tar-and-gravel style roof. A shipping container used for storage is situated to the southwest of the building.

The parcel of land addressed 295 Ashton Avenue is occupied by a three-storey residential apartment building with a full basement level. The building, constructed circa 1993-1994, has a poured concrete foundation and is finished on the exterior with red brick and vinyl siding. The roof is sloped and covered with asphaltic shingles.

The parcel of land addressed 297 to 299 Ashton Avenue is occupied by a three (3) storey residential duplex with a full basement level constructed circa 2018. The building has a poured concrete foundation and is finished on the exterior with wood and vinyl siding. The roof is sloped and covered with asphaltic shingles.

The property addressed 301 Ashton Avenue is occupied by a two (2) storey single-family dwelling with a full basement. The dwelling was constructed in 1988 with a poured concrete foundation and is finished on the exterior with brick, vinyl siding and a sloped roof covered with asphaltic shingles.

No other buildings or permanent structures are present on the Phase I Property.

Subsurface Structures and Utilities

The Phase I Property is situated in a municipally serviced area. Underground utility services on the subject land include natural gas, electricity, cable, water and sewer services. Services enter the Phase I Property from both Scott Street and Ashton Avenue.

No potable wells or private sewage systems were observed on the properties at the time of the site visit. Four (4) existing monitoring wells were observed at 2050 Scott Street and an oil-water separator was observed on the interior of 2046 Scott Street. No other subsurface structures were identified at the time of the site visit.

Site Features

The commercial building addressed 2046 Scott Street fronts onto Scott Street and occupies the northeastern portion of the Phase I Property. The remainder of the site is covered with asphaltic concrete. A small storage structure is situated at the southeast corner of this parcel of land, along with bins used to store domestic, non-hazardous waste and recycling. Tires were observed to be stored on the ground adjacent to the waste bins. Five (5) bins used to store oil filters were situated immediately south of the subject building, west of the bay door, along with a 200L drum and a 950L tote for the storage of waste oil. The bins, drum and tote were situated on a concrete slab. No other fuels or chemicals, or signs of underground storage tanks were observed on the exterior of the property at the time of the site visit.

The commercial building addressed 2050 Scott Street fronts onto Scott Street and occupies the northwestern portion of the Phase I Property. The remainder of the site is covered with asphaltic concrete. A shipping container used for storage is situated to the southwest of the building.

Waste bins used to store domestic, non-hazardous waste and recycling are present at the rear of the property. No aboveground storage tanks (ASTs) or evidence of underground storage tanks (USTs) or other fuels or chemicals were observed on the exterior of the property at the time of the site visit. Four (4) monitoring wells were observed at the time of the site visit; two (2) situated in the access laneway east of the subject building and one (1) situated to the south of the building. The fourth monitoring well was present on the interior of the building.

The residential properties fronting onto Ashton Avenue occupy the southern portion of the Phase I Property. The dwellings are centrally located on each parcel of land addressed 295, 297 to 299 and 301 Ashton Avenue. The remainder of the land is occupied by paved laneways (with a parking lot at the rear of 295 Ashton Avenue) and landscaped areas. Waste bins consisting of domestic, non-hazardous waste were stored at the rear of the 295 Ashton Avenue.

Site drainage typically occurs through sheet flow to catch basins located along Scott Street and Ashton Avenue with some infiltration occurring over the landscaped areas. The site is relatively flat and at the grade of Scott Street and Ashton Avenue. The regional topography slopes down to the north-northwest towards the Ottawa River, located approximately 550m west of the Phase I Property at its closest point. The groundwater is also expected to flow towards the north-northwest.

No signs of stressed vegetation, surficial staining or evidence of fill material were noted on the Phase I Property. It should be noted that the site was partially snow-covered at the time of the site visits. Site features are presented on Drawing PE4892-1 – Site Plan, provided in the Figures section following the text.

Interior Assessment

2046 Scott Street

The building addressed 2046 Scott Street (Bob Peter's Garage) is occupied by an office area and automotive service repair bays. A general description of the interior building finishes are as follows:

- ☐ Floors consist of poured concrete;
- ☐ Walls consist of concrete blocks with gypsum board finish in the office area;
- ☐ Ceilings consist of unfinished steel decking, with acoustic ceiling tiles in the office area;
- ☐ Lighting is provided by fluorescent fixtures.

Heating is provided by a natural gas-fired suspended furnace and supplemental electrical baseboard heaters. Based on the historical review, heating was previously provided by a waste oil-fired furnace.

The garage consists of two (2) bays, both equipped with electrical hoists. Two (2) floor drains leading to an oil-water separator were observed in the garage. The drains were observed to be dry at the time of the site visit. As previously noted, Mr. Park indicated that automotive service repairs carried out on-site are limited to oil changes, transmission and brake flushes, tire replacement and wheel alignments.

No aboveground storage tanks (ASTs) or were observed on the interior of the garage. Five (5) 200L drums containing new or waste oil were observed on the interior of the garage, in addition to multiple containers (less than 10L) of motor oil, windshield waster fluid, brake fluid and transmission fluid in sealed containers properly stored on shelves. It should be noted that areas of staining were observed on the concrete floor throughout the garage. The concrete floor was in fair condition at the time of the site assessment, with some cracks and pitting observed.

Based on the age of the building (constructed in the 1950's) potential asbestos containing materials (ACMs) observed at the time of the site assessment include drywall joint compound and acoustic ceiling tiles. Lead-based paints (LBPs) may be present on older painted surfaces and beneath more recent coats of paint. Potential ACMs and LBPs were generally in good condition at the time of the site visit. It is considered likely that any polychlorinated biphenyl (PCB) – containing light ballasts would by now have been replaced by PCB-free ballasts.

2050 Scott Street

The building addressed 2050 Scott Street (Chinook Hot Tubs and Saunas) is occupied by a showroom for hot-tubs and custom-built saunas. A general description of the interior building finishes are as follows:

- ☐ Floors consist of carpet and poured concrete;
- ☐ Walls consist of concrete block and gypsum board;
- ☐ Ceilings are finished with suspended ceiling tiles;
- ☐ Lighting is provided by fluorescent fixtures.

The subject building is heated by electrical base-board heaters. No aboveground storage tanks (ASTs) or signs of underground storage tanks (USTs) were observed on the interior of the property at the time of the site visit.

Chlorine and bromine (hot tub sanitizing chemicals) were properly stored in sealed containers (less than 10L in volume) on the interior of 2050 Scott Street. No concerns were noted with chemical storage on-site at the time of the visit.

Based on age of the building (constructed in the 1950's) potential asbestos containing materials (ACMs) observed at the time of the site assessment include drywall joint compound and acoustic ceiling tiles. Lead-based paints (LBPs) may be present on older painted surfaces and beneath more recent coats of paint. Potential ACMs and LBPs were generally in good condition at the time of the site visit. It is considered likely that any polychlorinated biphenyl (PCB) – containing light ballasts would by now have been replaced by PCB-free ballasts.

Ashton Avenue Residential Properties

The residential apartment building addressed 295 Ashton Avenue consists of residential apartment units, and common areas in the basement. A general description of the building interior is as follows:

- ☐ Floors consist of a combination of ceramic tile, carpet, hardwood and poured concrete;
- ☐ The walls consist of gypsum board and poured concrete;
- ☐ The ceilings consist of gypsum board, some of which were finished with stipple plaster;
- ☐ Lighting throughout the building is provided by incandescent and fluorescent fixtures.

The subject building is heated by electrical baseboards. No ASTs or evidence of USTs or other fuels or chemicals (other than common household chemicals) were observed at the time of the site visit.

Based on the age of the building (constructed circa 1994), ACMs, LBPs and PCBs are not expected to be present.

A general description of the interior of the residential duplex addressed 297 to 299 Ashton Avenue is as follows:

- ☐ The floors throughout the building consist of a combination of hardwood, ceramic tiles, carpet and poured concrete;
- ☐ The walls consist of gypsum board and poured concrete;
- ☐ The ceilings consist of gypsum board;
- ☐ Lighting throughout the building is provided by incandescent fixtures.

The subject building is heated with natural gas fired equipment. No ASTs or evidence of USTs or other fuels or chemicals (other than common household chemicals) were observed at the time of the site visit.

Based on the age of the building (constructed circa 2018), ACMs and LBPs are not expected to be present.

A general description of the single-family dwelling addressed 301 Ashton Avenue is as follows:

- ☐ The floors throughout the building consist of a combination of hardwood, ceramic tiles, carpet and poured concrete;
- ☐ The walls consist of gypsum board and concrete;
- ☐ The ceilings consist of a combination of gypsum board, stipple plaster finish and acoustic ceiling tiles;
- ☐ Lighting throughout the building is provided by incandescent fixtures.

The subject building is heated with natural gas fired equipment. No floor drains or sump pits were observed at the time of the site visit. No ASTs or evidence of USTs or other fuels or chemicals (other than common household chemicals) were observed at the time of the site visit.

Based on the age of the building (constructed circa 1988), ACMs and LBPs are not expected to be present.

Fuel and Chemical Storage

The subject buildings are heated with either natural gas-fired equipment and/or electrical baseboard heaters. No ASTs or evidence of USTs were observed on the Phase I Property at the time of the site visit.

Five (5) 200L drums containing new or waste oil were observed on the interior of the automotive service garage at 2046 Scott Street, in addition to multiple containers (less than 10L in volume) of various motor oils, washer fluid, brake fluid and transmission oil. Areas of staining were noted on the concrete floor throughout the garage at the time of the site visit. The concrete floor was observed to be in fair condition, with some cracks and pitting noted at the time of the site visit.

A 200L drum and 950L tote containing waste motor oil were observed on the exterior of this property, situated on a concrete slab. No obvious signs of staining were observed on the exterior of the property around the waste oil storage area; it should be noted that this portion of the property was partially covered with snow and ice at the time of the site visit. The waste oil is reportedly collected and disposed off-site by a licenced contractor as needed.

Chlorine and bromine, hot tub sanitizing chemicals, were properly stored in sealed containers (approximately 20L in volume) on the interior of 2050 Scott Street. No other fuels or chemicals were observed on this property at the time of the site visit.

No chemicals, with the exception of common household cleaning and maintenance chemicals, were observed on the Ashton Avenue residential properties.

Wastewater Discharge

Wastewater discharged from the Phase I Property includes wash water and sewage. Several floor drains were observed on the interior of each of the subject structures. All drains appeared to be dry at the time of the site visit.

The floor drains within the automotive service garage at 2046 Scott Street were reported to lead to an oil-water separator and ultimately drain to the municipal sewer system. According to the property owner, the oil-water separator is cleaned out by a licenced contractor on an as-needed basis.

Waste Management

Non-hazardous waste and recycling are stored in bins on the south side of the Scott Street properties and collected by a licensed contractor on a regular basis. Tires, waste oil and filters stored at 2046 Scott Street are collected and disposed off-site by contractors licenced for these works, on an as-needed basis.

Non-hazardous waste and recycling produced by the residential properties on Ashton Avenue are collected curbside by a licenced contractor on a regular basis.

Neighbouring Properties

An inspection of the neighbouring properties was conducted from publicly accessible areas at the time of the site visits. Land use adjacent to the Phase I Property was as follows:

- ☐ North - Scott Street, followed by the Ottawa Carleton Transit Way;
- ☐ South: Ashton Avenue, followed by residential;
- ☐ East: Community (Granite Curling Club) followed by residential; and
- ☐ West: Residential followed by Winona Avenue.

Land use within the Phase I Study is primarily residential with some commercial and community land use.

No concerns were identified with the current use of the surrounding lands. Surrounding land use within the Phase I Study Area is presented on Drawing PE4892-2 – Surrounding Land Use Plan.

6.3 Enhanced Investigation Area

Operations at the Property, Including Processing or Manufacturing

The property addressed 2046 Scott Street, which occupies the northeastern portion of the Phase I Property, has been operated as an automotive service garage since the 1980's. The current tenant, Mr. Keith Park, indicated that he is unfamiliar with historical operations at the site, however current repair services include suspension, undercarriage and brake repair, as well as oil changes, tire changes and wheel replacements, and transmission and brake flushes.

Hazardous Materials Used or Stored at the Phase I Property

As previously noted, five (5) 200L drums of new or waste oil were observed on the interior of the automotive service garage at 2046 Scott Street, in addition to multiple containers (less than 10L in volume) of various motor oils, washer fluid, brake fluid and transmission oil. Areas of staining were noted on the concrete floor throughout the garage at the time of the site visit. The concrete floor was observed to be in fair condition, with some cracks and pitting noted at the time of the site visit.

A 200L drum and 950L tote containing waste motor oil were observed on the exterior of this property, situated on a concrete slab. No obvious signs of staining were observed on the exterior of the property around the waste oil storage area; it should be noted that this portion of the property was partially covered with snow and ice at the time of the site visit. The waste oil is reportedly collected and disposed off-site by a licenced contractor as needed.

Chlorine and bromine, hot tub sanitizing chemicals, were properly stored in sealed containers (less than 10L in volume) on the interior of 2050 Scott Street. No other fuels or chemicals were observed on this property at the time of the site visit.

Products Manufactured at the Phase I Property

No products are manufactured at the Phase I Property.

By-Products and Waste at the Phase I Property

A 200L drum containing waste oil was observed on the interior of the property. Staining as observed on the concrete floor in the vicinity of the waste oil and new oil storage area. A 200L drum and 950L tote containing waste motor oil were observed on the exterior of this property, situated on a concrete slab. No obvious signs of staining were observed on the exterior of the property around the waste oil storage area; it should be noted that this portion of the property was partially covered with snow and ice at the time of the site visit. The waste oil is reportedly collected and disposed off-site by a licenced contractor as needed.

Tires, waste oil drum/tote and filters stored at 2046 Scott Street are collected and disposed off-site by contractors licenced for these works, on an as-needed basis. It should be noted that the waste oil drum/tote and filter containers are situated on a concrete slab.

Raw Materials Handling and Storage Locations at the Phase I Property

No raw materials are handled or stored on the Phase I Property.

Details of Drums, Totes and Bins at the Phase I Property

As previously noted, 5-200L drums of new oil and waste oil are present on the Phase I Property within the automotive service garage at 2046 Scott Street. A 200L drum and 950L tote containing waste motor oil were observed on the exterior of this property, situated on a concrete slab. Five bins containing used filters are also present on the exterior of 2046 Scott Street. No other drums, bins or totes were observed at the time of the site visit.

Details of Oil-Water Separators at the Phase I Property

The floor drains within the automotive service garage at 2046 Scott Street were reported to lead to an oil-water separator and ultimately drain to the municipal sewer system. According to the property owner, the oil-water separator is cleaned out by a licenced contractor on an as-needed basis.

The approximate location of the oil-water separator is shown on Drawing PE4289-1 – Site Plan. The date of installation is unknown.

Vehicle and Equipment Maintenance Areas at the Phase I Property

The automotive service garage, which occupies the majority of the subject building addressed 2046 Scott Street, consists of two (2) service bays, each equipped with an electric hoist. The approximate locations of the vehicle and equipment maintenance areas, including the locations of maintenance, fluid storage and waste storage areas are shown on Drawing PE4289-1 – Site Plan.

Spills at the Phase I Property

Based on the historical review, interviews and site visit, no records of spills were identified. As noted previously a spill of 136L of motor oil was identified in the ERIS report at “Bob Peter’s Garage”, however the address provided was 2070 Scott Street, which was also a former automotive service garage. The location of the spill incident was not confirmed.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

The following table outlines the current and past uses of the Phase I Property.

Table 2. Land Use History				
Time Period	Name of Owner	Property Use	Description of Property Use	Other Observations from Aerial Photos, FIPs, etc.
Part of Lot 31, Con 1 OF. Nepean				
1869-1878	Richard Birch	Unknown	Agricultural or Other	No information available for this time period.
1878-1890	Patrick G. Lang	Unknown	Agricultural or Other	No information available for this time period.
1890-1906	John Falls	Unknown	Agricultural or Other	Plan 184 registered Mary 30, 1899 by John Falls – Chain of Title.
Lot 22 (PIN 0109) – 295 Ashton Avenue				
1906-1909	Alfred Day	Unknown	Agricultural or Other	No information available for this time period.
1909-1910	George Hall	Unknown	Agricultural or Other	No information available for this time period.
1910-1912	Fred Davis	Unknown	Agricultural or Other	No information available for this time period.
1912-1916	Thomas Ringrose	Unknown	Agricultural or Other	No information available for this time period.
1916-1921	Geoffrey Randaes	Unknown	Agricultural or Other	No information available for this time period.
1921-1928	William West Well	Vacant, undeveloped land	Agricultural or Other	Based on 1928 aerial photograph this parcel of the Phase I Property is vacant.
1928-1956	Florence Dyer	Residential	Residential	First listed in 1942 City Directory as John Young
1956-1988	John J. Young	Residential	Residential	Residential dwelling present observed in 1958, 1965, 1976 aerial photographs.
1988-1991	Katherine Gunn	Residential	Residential	No change in land use in 1991 aerial.
1991-2013	E. George Brown Holdings Limited	Residential	Residential	1999 aerial shows existing residential apartment building
2013-present	Jason Winters	Residential	Residential	No changes noted in 2002, 2010, 2017 aerial photographs.
Lot 22 (PIN 2063, 2064, 0111) – 297-299 and 301 Ashton Avenue				
1906-1909	Alfred Day	Unknown	Agricultural or Other	No information available for this time period.
1909-1910	George Hall	Unknown	Agricultural or Other	No information available for this time period.
1910-1914	Fred Davis	Unknown	Agricultural or Other	No information available for this time period.

Table 2. Land Use History				
Time Period	Name of Owner	Property Use	Description of Property Use	Other Observations from Aerial Photos, FIPs, etc.
1914-1933	Robert Lamb	Vacant, undeveloped land	Agricultural or Other	Vacant based on 1928 aerial with exception of path or roadway leading to 2050 Scott Street.
1933-1944	Catherine Lamb	Residential	Residential	First listed in 1945 directory as residential.
1944-1949	J. Russell Belway	Residential	Residential	First listed in 1945 directory as residential.
1949-1951	Emmanuel Parent	Residential	Residential	First listed in 1945 directory as residential.
1951-1967	Julia Yade	Residential	Residential	1956 FIP and 1958, 1965 aerials depict residential dwelling.
1967-1972	John J. and Myrtle F. Young	Residential	Residential	Listed as residential in 1968 directory.
1972-1981	Ranee G. and Phyllis M. Miller	Residential	Residential	No changes to land use based on 1976 aerial.
1981-1985	Douglas and Brenda Oliver	Residential	Residential	No information for this time period.
1985-1990 (2063, 2064) 1985-1998	James Flinter	Residential	Residential	No changes based on city directories and 1991 aerial photograph.
Lot 22 (PIN 2063, 2064– 297-299 Ashton Avenue				
1990-2017	Judith Margaret Cowan	Residential	Residential	No changes based on city directories and 1999, 2002, 2010 and 2017 aerial photographs.
2017- present	Robert and Natalie Mariani	Residential	Residential	Property redeveloped with a residential duplex circa 2018 based on site visit and interviews.
Lot 22 (PIN 0111) –301 Aston Avenue				
1988-1994	Richard and Linda Hoekstra	Residential	Residential	Parcel formerly occupied by outbuilding formerly associated with 295-297 Ashton Avenue, has been developed with a single-family residential dwelling.
1994-2001	Rayman and Jolene Palmer	Residential	Residential	301 Ashton Avenue listed in 2001/02 City Directory. No change to land use in 1999 aerial.
2001-2010	Mark Levison	Residential	Residential	No changes noted in 2002 aerial.
2010-2015	Abdelrazek Shar Ghazali	Residential	Residential	No changes noted in 2010 aerial.

Table 2. Land Use History				
Time Period	Name of Owner	Property Use	Description of Property Use	Other Observations from Aerial Photos, FIPs, etc.
2015-present	Francis Conliffe and Veeran-Anne	Residential	Residential	No changes noted in 2017 aerial or during site visit.
Lot 28 (PIN 0117) – 2050 Scott Street				
1906-1907	Alfred Day	Unknown	Agricultural or Other	No information available for this time period.
1907-1937	Emily MacDonal	Residential	Residential	Apparent residential dwelling on this parcel of the Phase I Property in 1928 aerial.
1937-1949	The Corporation of the Township of Nepean	Unknown	Commercial	No information available for this time period
1949-1950	P. Silvia Lena and Ineg Lena	Unknown	Commercial	No information available for this time period
1950-1958	Clarence Matheson and Harold Leppard trading as Ottawa Valley Pump Service	Commercial garage	Commercial	1956 FIP denotes property as “pump repair” with a UST.
1958-1963	Terence T. Donovan	Commercial retail/garage	Commercial	Listed in 1961 directory as Simplex Sale & Distributors Ltd Auto Parts
1963-1975	Eldon and Erma Davidson	Commercial retail/garage	Commercial	Listed in 1968 directory as James B. Equipment and Supplies
1975-1979	Joseph Kavanagh	Commercial garage	Commercial	Listed in 1979 directory as Campbell's pump service station and engine shop
1979-1983	Kavanagh Realty (1982) Ltd.	Commercial garage	Commercial	
1983-1985	Robert Jonke	Unknown	Commercial	No information for this time period
1985-1986	Walter Jonke			
1986-2019	John Robert Tompkins	Commercial retail	Commercial	Listed as Chinook Hot Tubs and Saunas in 1988/1989 directory
2019-present	347313 Canada Inc.	Commercial retail	Commercial retail	Property occupied by Chinook Hot Tubs and Saunas at time of site visit.
Lot 29 (PIN 0118) – 2046 Scott Street				
1906-1907	Alfred Day	Unknown	Agricultural or Other	No information available for this time period.
1907-1937	Emily McDonald	Vacant, undeveloped	Agricultural or Other	1928 aerial shows this parcel of the Phase I Property is vacant
1937-1949	The Corporation of the Township of Nepean	Unknown	Commercial	No information from this time period. Property not listed in 1945 directory.

Table 2. Land Use History				
Time Period	Name of Owner	Property Use	Description of Property Use	Other Observations from Aerial Photos, FIPs, etc.
1949-1950	Albert Rothwell	Unknown	Commercial	No information from this time period. Property not listed in 1945 directory.
1950-1954	Robert Lafleur			
1954-1979	Eldon Davidson	Commercial retail	Commercial	Denoted as “farm supplies” on 1956 FIP; listed as Davidson’s lawn and garden in 1961, 1968 and 1979 directories. Existing building seen in 1958, 1965 and 1976 aerials.
1979-1980	Joseph Kavanagh	Unknown	Commercial	No information from this time period.
1980-1988	Ron Shane Limited	Automotive service garage	Commercial	Listed as Bob Peter’s garage in 1988/89 directory
1988-1991	Robert Peter, in trust			
1991-2002	Ronald Shane	Automotive service garage	Commercial	Listed as Ron Shane Ltd. & Kar Town in 2001/2002 city directory – no change in land use based on 1999, 2002, 2005 and 2008 aerials
2002-2006	James Edward Devine			
2006-2010	Khalid Ben Hassan			
2010-2012	Lukus Abraham	Automotive service garage	Commercial	Listed as Safe Auto Repair and Kar Town in 2011 city directory
2012-2019	Bob Peter’s Garage	Automotive service garage	Commercial	No change to land use in 2017 aerial.
2019-present	2662118 Ontario Inc.	Automotive service garage	Commercial	Bob Peter’s Garage present at time of site visit.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

Based on the findings of the historical review, in combination with personal interviews and site visits, three (3) on-site and two (2) off-site potentially contaminating activities (PCA) as listed in Column A, Table 2 of O.Reg. 153/04 as amended, were considered to result in six (6) APECs on the Phase I Property:

- ☐ PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks – this PCA is associated with a former UST situated south of the building addressed 2050 Scott Street on the northwestern portion of the Phase I Property (APEC 3);

- ☐ PCA 30 – Importation of Fill Material of Unknown Quality – this PCA is associated with fill material identified at 2046 and 2050 Scott Street, on the northern portion of the Phase I Property, during previous subsurface investigations (APEC 4);
- ☐ PCA 52 - Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems – this PCA is associated with a current automotive service garage at 2046 Scott Street on the northeastern portion of the Phase I Property (APEC 1); a former engine shop and “Campbell’s pump service station” at 2050 Scott Street on the northwestern portion of the Phase I Property (APEC 2); and a reported former off-site automotive service garage at 323 Winona Avenue (APEC 6).

Although not defined in Table 2 of O.Reg. 153/04, an additional off-site PCA was considered to result in an APEC on the Phase I Property:

- ☐ A former weigh-scale was depicted on the adjacent property to the east on the 1956 FIP and a 1965 aerial photograph. Based on the limited information available and unknown nature of the activity in combination with its close proximity to the site, it has been identified as a PCA resulting in APEC 5.

The aforementioned APECs are identified on Drawing PE4892-1 – Site Plan.

The aforementioned PCAs are identified in red on Drawing PE4892-2 – Surrounding Land Use Plan. Additional PCAs identified within the Phase I Study Area and not considered to result in an APEC on the Phase I Property based on their separation distances and/or orientations relative to the subject land, are identified in green on Drawing PE4892-4– Surrounding Land Use Plan.

Contaminants of Potential Concern

Based on the APECs identified on the Phase I Property, the contaminants of potential concern (CPCs) in the soil and/or groundwater beneath the subject land include the following:

- ☐ Benzene, ethylbenzene, toluene and xylenes (BTEX);
- ☐ Petroleum hydrocarbons (PHCs, Fractions F1-F4);
- ☐ Volatile organic compounds (VOCs);
- ☐ Polycyclic Aromatic Hydrocarbons (PAHs);
- ☐ Metals (including Arsenic, Antimony and Selenium (As, Sb, Se));
- ☐ Mercury (Hg); and

- ☐ Hexavalent Chromium (CrVI).

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on the information from NRCAN, bedrock in the area of the site consists of interbedded limestone and dolomite of the Gull River Formation. Based on the maps, the surficial geology consists of plain till with an overburden thickness ranging from 2 to 3 m. The geological setting reported by NRCAN is supported by the findings of previous subsurface investigations.

Based on regional topography, the location of the Ottawa River approximately 530m to the west of the Phase I Property at its closest point, and our knowledge of the Ottawa area, the groundwater flow in the vicinity of the Phase I Property is expected to be to the northwest.

Fill Placement

No evidence of fill placement was observed at the time of the site visit. Based on the findings of a previous subsurface investigation, lead-impacted fill material was identified at 2046 Scott Street. The impacted fill material is expected to be associated with material imported for grading purposes during construction.

Water Bodies and Areas of Natural Significance

No areas of natural significance or water bodies were identified on the Phase I Property or within the Phase I Study Area.

Drinking Water Wells

There are no potable water wells on the Phase I Property or within the Phase I Study Area.

Monitoring Wells

Records of two (2) abandoned monitoring wells were identified for the Phase I Property (2046 Scott Street). No other well records were identified for the Phase I Property, although four (4) monitoring wells were observed on the property addressed 2050 Scott Street at the time of the site visit.

Well records were identified for the following properties within the Phase I Study Area: 475 Richmond Road, 309 Athlone Avenue, 320 Bloomfield Avenue and 250 Lanark Avenue. The well records were dated from 2005 to 2018. PCAs have been identified at these properties as shown on Drawing PE4289-2 – Surrounding Land Use Plan. As previously discussed, they are not considered to represent APECs on the Phase I Property based on their separation distances and/or orientation relative to the subject land.

Based on the monitoring well records the general stratigraphy in the area of the Phase I Property consists of fill material and/or sand and gravel followed by limestone bedrock. Bedrock was reportedly encountered at depths ranging from approximately 1.2 to 3.1m below grade. Static water levels were not recorded on the well records. A copy of the well records has been included in Appendix 2.

Existing Buildings and Structures

The parcel of land addressed 2046 Scott Street is occupied by a one-storey slab-on-grade building occupied by Bob Peter's Garage. The building, considered to have been constructed in the 1950's, is of concrete block construction with exterior clad-metal siding and a flat, tar-and-gravel style roof. A small storage structure is present at the southeast corner of this parcel of land.

The parcel of land addressed 2050 Scott Street is also occupied by a one-storey slab-on-grade building occupied by Chinook Hot Tubs and Saunas). The building, considered to have been constructed in the 1950's, is of concrete block construction with exterior clad-metal siding and a flat, tar-and-gravel style roof. A small storage shed is situated to the southwest of the building.

The parcel of land addressed 295 Ashton Avenue is occupied by a three-storey residential apartment building with a full basement level. The building, constructed circa 1993-1994, has a poured concrete foundation and is finished on the exterior with red brick and vinyl siding. The roof is sloped and covered with asphaltic shingles.

The parcel of land addressed 297 to 299 Ashton Avenue is occupied by a three (3) storey residential duplex with a full basement level constructed circa 2018. The building has a poured concrete foundation and is finished on the exterior with wood and vinyl siding. The roof is sloped and covered with asphaltic shingles.

The property addressed 301 Ashton Avenue is occupied by a two (2) storey single-family dwelling with a full basement. The dwelling was constructed in 1988 with a poured concrete foundation and is finished on the exterior with brick, vinyl siding and a sloped roof covered with asphaltic shingles.

The buildings are heated with natural gas-fired equipment and/or electrical baseboard heaters. No other buildings or permanent structures are present on the Phase I Property.

Subsurface Structures and Utilities

The Phase I Property is situated in a municipally serviced area. Underground utility services on the subject land include natural gas, electricity, cable, water and sewer services. Services enter the Phase I Property from both Scott Street and Ashton Avenue.

No potable wells or private sewage systems were observed on the properties at the time of the site visit. As noted above, four (4) existing monitoring wells were observed at 2050 Scott Street and an oil-water separator was observed on the interior of 2046 Scott Street. No other subsurface structures were identified at the time of the site visit.

Based on the findings of previous subsurface investigations conducted by others, groundwater was present at shallow depths within the overburden, and at deeper depths within the bedrock. Based on the depth of standard service trenches, underground services may have the potential to create preferential pathways for contaminant migration.

Neighbouring Land Use

Neighbouring land use in the Phase I Study Area consists of a combination of residential, commercial (offices and retail) and community (Granite Curling Club, parks).

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1 of this report, three (3) on-site and two (2) off-site PCAs are considered to result in 6 APECs on the Phase I Property. The PCAs, APECs and associated contaminants of potential concern (CPCs) are summarized in the Table 3.

Table 3: Areas of Potential Environmental Concern					
Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil, and/or Sediment)
APEC 1: Resulting from automotive service garage at 2046 Scott Street	Northeastern portion of Phase I Property	PCA: 52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	On-site	BTEX PHC (F1-F4) VOCs	Soil, Groundwater
APEC 2: Resulting from former engine shop and pump service station	Northwestern portion of Phase I Property	PCA: 52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	On-site	BTEX PHC (F1-F4) VOCs	Soil, Groundwater
APEC 3: Resulting from former underground storage tank and pump service station (UST)	Northeastern portion of the Phase I Property	PCA: 28 - Gasoline and Associated Products Storage in Fixed Tanks	On-site	BTEX PHC (F1-F4)	Soil, Groundwater
APEC 4: Resulting from fill material	Northern portion of Phase I Property	PCA: 30 - Importation of Fill Material of Unknown Quality	On-site	Metals As, Sb, Se, Hg, CrVI PAHs	Soil
APEC 5: Resulting from weigh scale on adjacent property to east	Northeastern portion of Phase I Property	PCA: Other – unknown operations in vicinity of former weigh-scale on adjacent property to the east	Off-site	BTEX PHC (F1-F4)	Groundwater

Table 3: Areas of Potential Environmental Concern					
Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil, and/or Sediment)
APEC 6: Resulting from reported former automotive service garage on adjacent property to the west	Northwestern portion of the Phase I Property	PCA: 52 - Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	Off-site	BTEX PHC (F1-F4) VOC	Groundwater

As previously discussed in Section 7.1 and shown in green on Drawing PE4892-2-Surrounding Land Use Plan, additional off-site PCAs were identified within the Phase I Study Area. Based on their separation distances and/or orientations relative to the Phase I Property, they are not considered to represent APECs on the subject land.

Contaminants of Potential Concern

As per Section 7.1 and Table 3, contaminants of potential concern (CPCs) in the soil and/or groundwater beneath the Phase I Property include the following:

- ☐ Benzene, ethylbenzene, toluene and xylenes (BTEX);
- ☐ Petroleum hydrocarbons (PHCs, Fractions F1-F4);
- ☐ Volatile organic compounds (VOCs);
- ☐ Polycyclic Aromatic Hydrocarbons (PAHs);
- ☐ Metals (including Arsenic, Antimony and Selenium (As, Sb, Se));
- ☐ Mercury (Hg); and
- ☐ Hexavalent Chromium (CrVI).

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I- ESA is considered to be sufficient to conclude that there are historical on-site and off-site PCAs that have resulted in APECs on the Phase I Property. Additional off-site PCAs identified within the study area are not considered to represent APECs on the Phase I Properties based on their separation distances and/or orientations relative to the subject land.

A variety of independent sources were consulted as part of this assessment, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

8.0 CONCLUSIONS

8.1 Assessment

Paterson Group was retained by Scott Street Developments Inc. to conduct a Phase I-Environmental Site Assessment (ESA) for the properties addressed 2046 Scott Street, 2050 Scott Street and 295, 297 to 299 and 301 Ashton Avenue, in the City of Ottawa, Ontario. Together these properties comprise the Phase I Property. The purpose of this Phase I-ESA was to research the past and current use of the Phase I Property and 250m Phase I Study Area, and to identify any environmental concerns with the potential to have impacted the subject land.

According to the historical research, the northern portion of the Phase I Property was first developed for residential purposes circa 1928, while the remainder of the site was vacant, undeveloped land. The northern portion of the Phase I Property, fronting onto Scott Street, was developed for commercial purposes in the 1950's. At this time, the southern portion of the Phase I Property, fronting onto Ashton Avenue, had been developed for residential purposes. According to a 1956 FIP, the property addressed 2050 Scott Street was occupied by an engine shop and Campbell's pump service station, with an underground storage tank (UST) depicted adjacent to the south of the building. The former uses of 2050 Scott Street and the presence of a UST were considered to be potentially contaminating activities (PCAs) resulting in areas of potential environmental concern (APECs) on the Phase I Property. Furthermore, impacted groundwater was identified on this property during a 2018 Phase II ESA conducted by others. No other concerns were identified with the historical use of the Phase I Property.

Based on available historical information, adjacent and neighbouring properties within the Phase I Study Area were developed with a combination of residential, commercial and industrial properties circa 1925. According to the 1956 FIP, a weigh scale and office were present adjacent to the east of the Phase I Property. Based on the limited information available regarding the operations at this property, it was considered to be a PCA resulting in an APEC on the subject land. A reported automotive service garage was present at the adjacent property to the west (323 Winona Avenue), prior to its redevelopment with a residential condominium. This property was also considered to represent an APEC on the Phase I Property.

Additional off-site historical PCAs identified within the Phase I Study Area were not considered to represent PCAs on the Phase I Property based on their separation distances and/or orientations relative to the subject land.

Following the historical research, site visits were conducted. The Phase I Property is currently occupied by an automotive service garage (Bob Peter's Garage) addressed 2046 Scott Street, commercial retail (Chinook Hot Tubs and Saunas) addressed 2050 Scott Street, and residential properties addressed 295, 297 to 299 and 301 Ashton Avenue. The current use of 2046 Scott Street as an automotive service garage is a PCA resulting in an APEC on the Phase I Property. Furthermore, petroleum hydrocarbon impacted soil was identified beneath the northeastern portion of the building during a previous Limited Phase II-ESA Update conducted by others, in addition to lead-impacted fill material. The presence of fill material is also considered to be a PCA resulting in an APEC on the Phase I Property. No other PCAs were identified on the Phase I Property at the time of the site visit.

The current uses of the adjacent and neighbouring properties within the Phase I Study Area include a combination of residential, commercial and community uses. No existing off-site PCAs were identified within the Phase I Study Area at the time of the site visit.

Based on the findings of the Phase I ESA, it is **our opinion that a Phase II-Environmental Site Assessment is required for the Phase I Property.**

8.2 Recommendations

Based on the age of the subject buildings addressed 2046 and 2050 Scott Street, potential asbestos containing materials (ACMs) observed include acoustic ceiling tiles and drywall joint compound. Lead-based paints may also be present on original or older painted surfaces beneath more recent coats of paint. Any previous PCB-containing ballasts are considered to have by now been replaced with PCB-free ballasts.

The residential properties on Ashton Avenue were constructed after 1980 at which time potentially hazardous building materials were phased out of use. As such, ACMs and LBPs are not expected to be present in these building structures.

It is our understanding that the subject buildings will be demolished in conjunction with future redevelopment. Prior to any demolition activities, a designated substance survey (DSS) must be conducted for each of the existing building structures, in accordance with Ontario Regulation 490/09 under the Occupational Health and Safety Act.

9.0 STATEMENT OF LIMITATIONS

This Phase I - Environmental Site Assessment report has been prepared in general accordance with O.Reg. 153/04, as amended, and meets the requirements of CSA Z768-01. The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I - ESA are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

Should any conditions be encountered at the subject site and/or historical information that differ from our findings, we request that we be notified immediately in order to allow for a reassessment.

This report was prepared for the sole use of Scott Street Developments Inc. Permission and notification from Scott Street Developments Inc. and Paterson will be required to release this report to any other party.

Paterson Group Inc.



Mandy Witteman, B.Eng., M.A.Sc.



Karyn Munch, P.Eng., QP_{ESA}



Report Distribution:

- ☐ Scott Street Development Inc.
- ☐ Paterson Group

10.0 REFERENCES

Federal Records

Air photos at the Energy Mines and Resources Air Photo Library.
National Archives.
Maps and photographs (Geological Survey of Canada surficial and subsurface mapping).
Natural Resources Canada – The Atlas of Canada.
Environment Canada, National Pollutant Release Inventory.
PCB Waste Storage Site Inventory.

Provincial Records

MECP Municipal Coal Gasification Plant Site Inventory, 1991.
MECP document titled “Waste Disposal Site Inventory in Ontario”.
MECP Brownfields Environmental Site Registry.
MNR Areas of Natural Significance.
MECP Water Well Record Inventory.
Chapman, L.J., and Putnam, D.F., 1984: ‘The Physiography of Southern Ontario, Third Edition’, Ontario Geological Survey Special Volume 2.

Municipal Records

City of Ottawa Document “Old Landfill Management Strategy, Phase I - Identification of Sites.”, prepared by Golder Associates, 2004.
Intera Technologies Limited Report “Mapping and Assessment of Former Industrial Sites, City of Ottawa”, 1988.
geoOttawa: City of Ottawa electronic mapping website.
City of Ottawa Historical Land Use Inventory (HLUI) Database

Local Information Sources

Personal Interviews
Chain of Title
Previous Engineering Reports
Survey Plan by Farley, Smith & Denis Surveying Ltd., dated July 11, 2019

Public Information Sources

Google Earth.
Google Maps/Street View.

Private Information Sources
ERIS Report

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE4892-1 – SITE PLAN

DRAWING PE4892-2 – SURROUNDING LAND USE PLAN

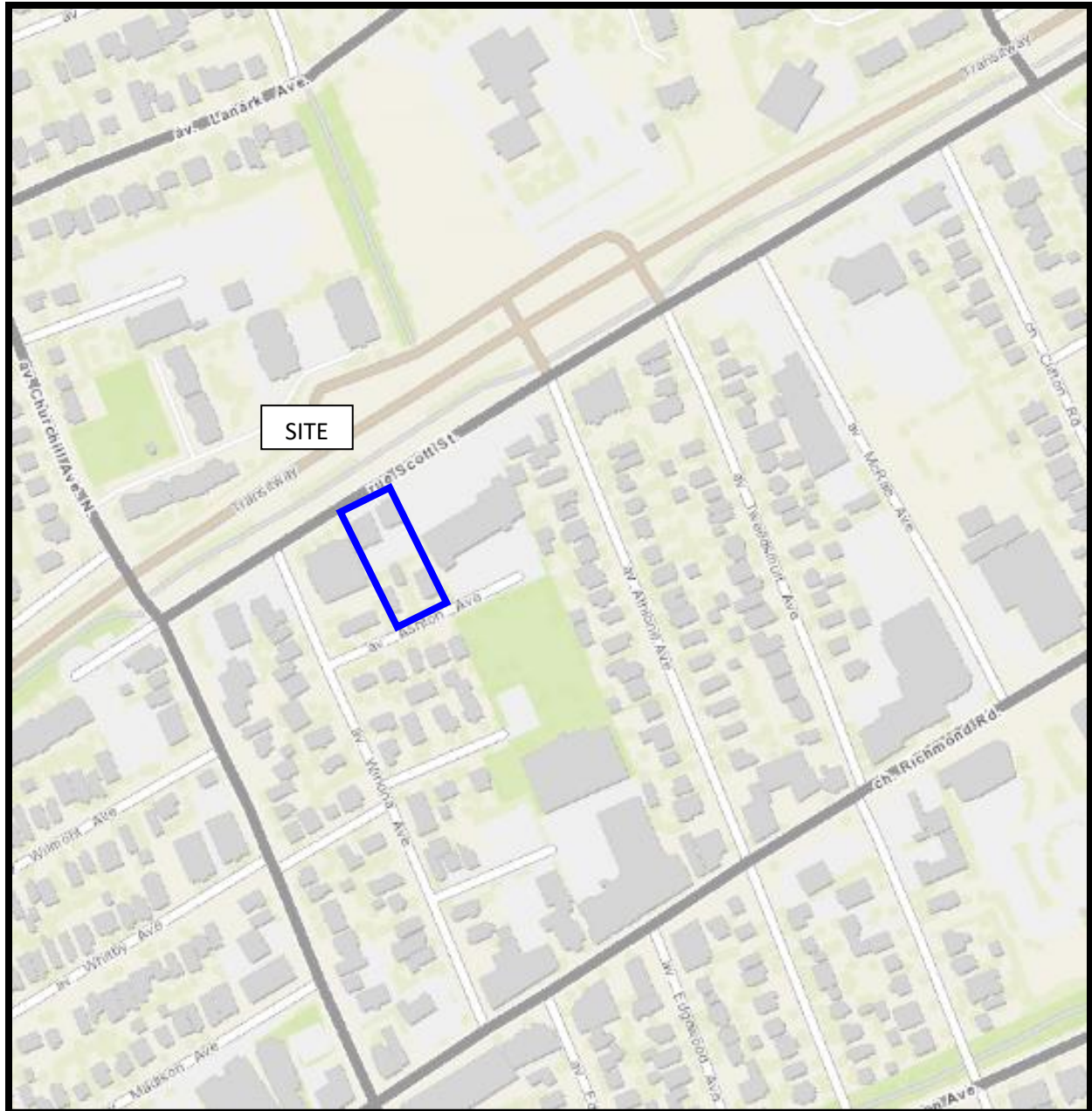


FIGURE 1
KEY PLAN

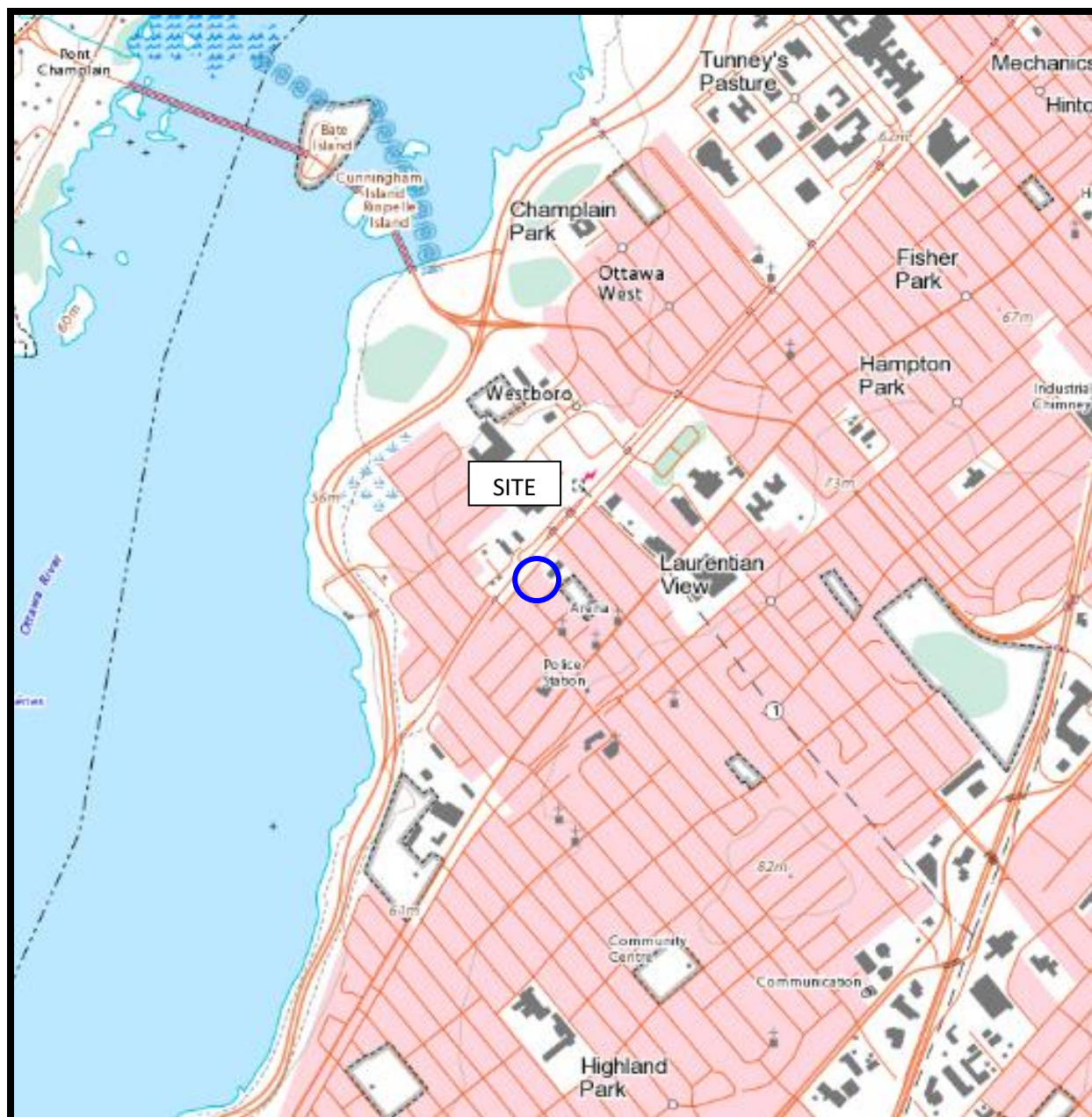
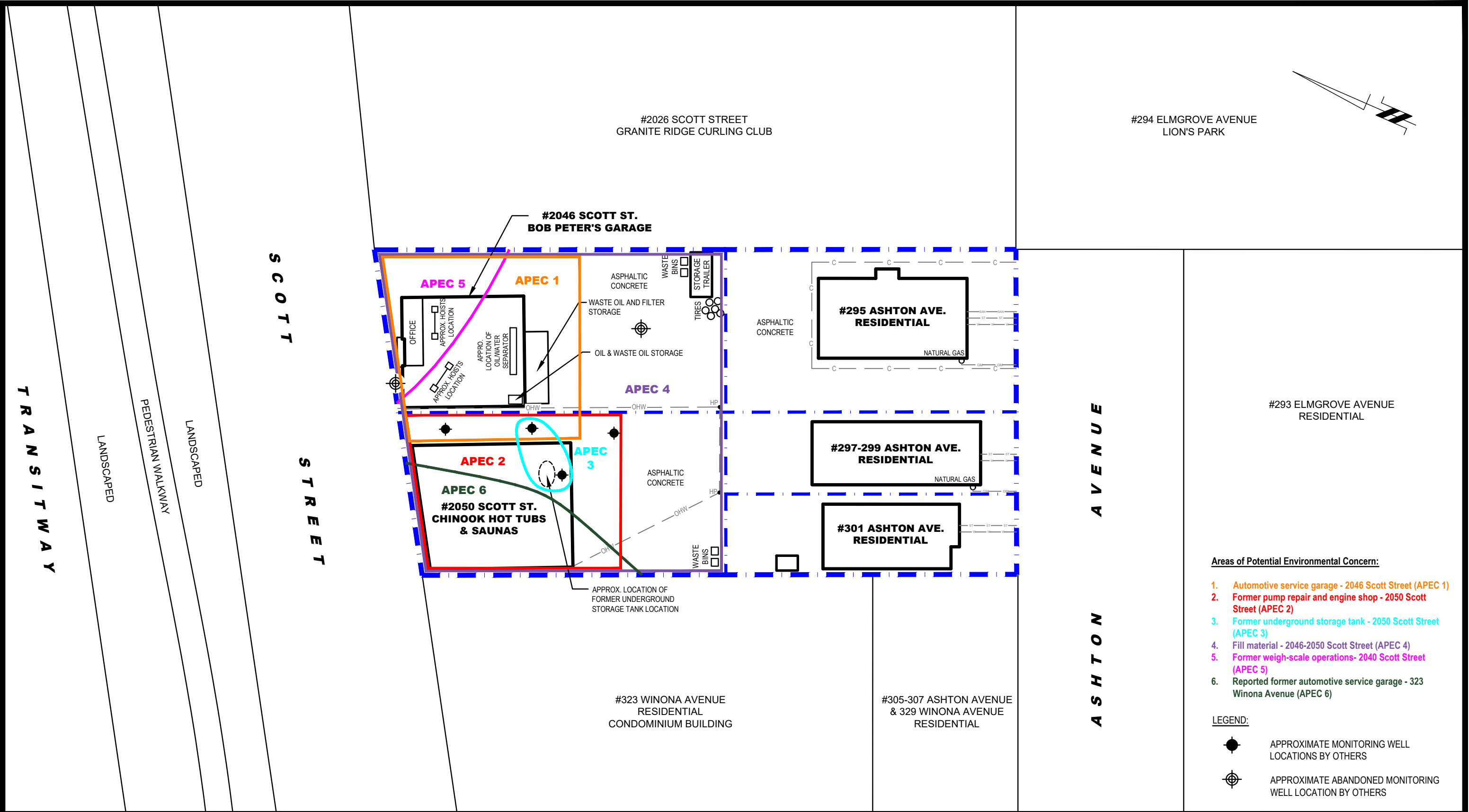




FIGURE 2
TOPOGRAPHIC MAP



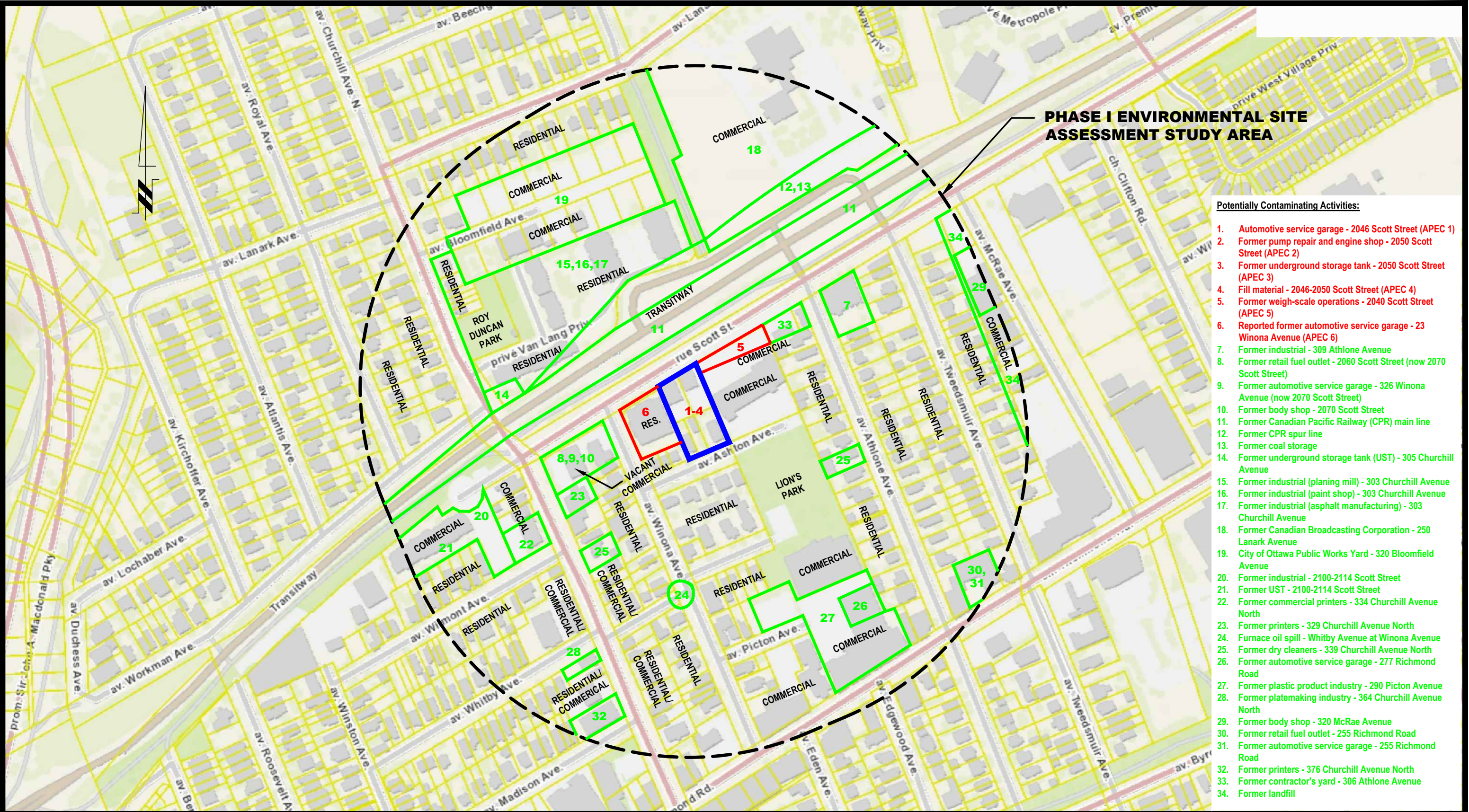
- Areas of Potential Environmental Concern:
- 1. Automotive service garage - 2046 Scott Street (APEC 1)
 - 2. Former pump repair and engine shop - 2050 Scott Street (APEC 2)
 - 3. Former underground storage tank - 2050 Scott Street (APEC 3)
 - 4. Fill material - 2046-2050 Scott Street (APEC 4)
 - 5. Former weigh-scale operations- 2040 Scott Street (APEC 5)
 - 6. Reported former automotive service garage - 323 Winona Avenue (APEC 6)

LEGEND:

 APPROXIMATE MONITORING WELL LOCATIONS BY OTHERS

 APPROXIMATE ABANDONED MONITORING WELL LOCATION BY OTHERS

<div>patersongroup consulting engineers</div> <div>154 Colonnade Road South Ottawa, Ontario K2E 7J5 Tel: (613) 226-7381 Fax: (613) 226-6344</div>					SCOTT STREET DEVELOPMENT INC.		Scale: 1:400	Date: 03/2020
					PHASE I - ENVIRONMENTAL SITE ASSESSMENT		Drawn by: MPG	Report No.: PE4892-1
					2046 & 2050 SCOTT STREET AND 295, 297, 299 & 301 ASHTON AVE.		Checked by: KM	PE4892-1
					OTTAWA, ONTARIO		Approved by: MSD	
						Title: SITE PLAN		
	NO.	REVISIONS	DATE	INITIAL				



PHASE I ENVIRONMENTAL SITE ASSESSMENT STUDY AREA

Potentially Contaminating Activities:

1. Automotive service garage - 2046 Scott Street (APEC 1)
2. Former pump repair and engine shop - 2050 Scott Street (APEC 2)
3. Former underground storage tank - 2050 Scott Street (APEC 3)
4. Fill material - 2046-2050 Scott Street (APEC 4)
5. Former weigh-scale operations - 2040 Scott Street (APEC 5)
6. Reported former automotive service garage - 23 Winona Avenue (APEC 6)
7. Former industrial - 309 Athlone Avenue
8. Former retail fuel outlet - 2060 Scott Street (now 2070 Scott Street)
9. Former automotive service garage - 326 Winona Avenue (now 2070 Scott Street)
10. Former body shop - 2070 Scott Street
11. Former Canadian Pacific Railway (CPR) main line
12. Former CPR spur line
13. Former coal storage
14. Former underground storage tank (UST) - 305 Churchill Avenue
15. Former industrial (planing mill) - 303 Churchill Avenue
16. Former industrial (paint shop) - 303 Churchill Avenue
17. Former industrial (asphalt manufacturing) - 303 Churchill Avenue
18. Former Canadian Broadcasting Corporation - 250 Lanark Avenue
19. City of Ottawa Public Works Yard - 320 Bloomfield Avenue
20. Former industrial - 2100-2114 Scott Street
21. Former UST - 2100-2114 Scott Street
22. Former commercial printers - 334 Churchill Avenue North
23. Former printers - 329 Churchill Avenue North
24. Furnace oil spill - Whitby Avenue at Winona Avenue
25. Former dry cleaners - 339 Churchill Avenue North
26. Former automotive service garage - 277 Richmond Road
27. Former plastic product industry - 290 Picton Avenue
28. Former platemaking industry - 364 Churchill Avenue North
29. Former body shop - 320 McRae Avenue
30. Former retail fuel outlet - 255 Richmond Road
31. Former automotive service garage - 255 Richmond Road
32. Former printers - 376 Churchill Avenue North
33. Former contractor's yard - 306 Athlone Avenue
34. Former landfill

paterosngroup
consulting engineers

154 Colonnade Road South
Ottawa, Ontario K2E 7J5
Tel: (613) 226-7381 Fax: (613) 226-6344

0			
NO.	REVISIONS	DATE	INITIAL

SCOTT STREET DEVELOPMENT INC.
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
2046 & 2050 SCOTT STREET AND 295, 297, 299 & 301 ASHTON AVE.
OTTAWA, ONTARIO
Title:
SURROUNDING LAND USE PLAN

Scale: 1:3000
Drawn by: MPG
Checked by: KM
Approved by: MSD

Date: 03/2020
Report No.: PE4892-1
PE4892-2
Revision No.:

APPENDIX 1

CHAIN OF TITLE

SURVEY PLAN

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS



READ Abstracts Limited

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

Email: search@readsearch.com

Tel.: 613-236-0664

Fax: 613-236-3677

19

ENVIRONMENTAL SEARCH

Patersongroup

Attn: Mandy

BRIEF DESCRIPTION OF LAND:

2046 Scott St., 2050 Scott St., 301 Ashton Ave., 299 and 297 Ashton Ave., 295 Ashton Ave., Ottawa

Lots 22, 23, 28, and 29, Plan 184

PIN: 04020-0117 (2050 Scott)
04020-0118 (2046 Scott)
04020-0111 (301 Ashton)
04020-0263 and -0264 (299 & 297 Ashton)
04020-0109 (295 Ashton)

LAST REGISTERED OWNER: 347313 Canada Inc. (0117)
2662118 Ontario Inc. (0118)
Francis Conliffe and Veeran-Anne Singh (0111)
Robert Mariani and Natalie Mariani (0263 & 0264)
Jason Winters (0109)

CHAIN OF TITLE:

Part Lot 31, Con 1 OF. Nepean

Deed NP339 registered Nov 22, 1869
From Thomas Birch to Richard Birch

Foreclosure NP5625 registered Jan 14, 1878
To Patrick G. Lang

Deed NP15072 registered Nov 8, 1890
From Patrick G. Lang to John Falls

Plan 184 registered May 30, 1899
By John Falls

Lot 22 (PIN 0109)

Deed NP20793 registered Feb 15, 1906
From John Falls to Alfred Day

Deed NP22753 registered Jun 2, 1909
From Alfred Day to Geroge Hall

Deed NP23959 registered Dec 14, 1910
From George Hall to Fred Davis

Deed NP25393 registered May 14, 1912
From Fred Davis to Thomas Ringrose

Deed NP30039 registered Jan 17, 1916
From Thomas Ringrose to Geoffrey Randles

Deed NP34605 registered May 3, 1921
From Geoffrey Randles to William Westwell

Deed NP40804 registered Jul 26, 1928
From William Westwell to Florence Dyer

Deed NP45422 registered Ocy 20, 1956
From estate of Florence Dyer to John J. Young

Deed N468488 registered Dec 9, 1988
From estate of John J. Young to Katherin Gunn

Deed N596852 registered Oct 31, 1991
From Katherin Gunn to E. George Brown Holdings Limited

Deed OC1493224 registered Jul 3, 2013
From E. George Brown Holdings Limited to Jason Winters

Lot 23 (PINs 0263 & 0264, 0111)

Deed NP20793 registered Feb 15, 1906
From John Falls to Alfred Day

Deed NP22753 registered Jun 2, 1909
From Alfred Day to Geroge Hall

Deed NP23959 registered Dec 14, 1910
From George Hall to Fred Davis

Deed NP27974 registered Mar 31, 1914
From Fred Davis to Humphrey Orossley

Deed NP28611 registered Sep 22, 1914
From Humphrey Orossley to Robert Lamb

Deed NP43699 registered Apr 27, 1933
From Robert Lamb to Catherin Lamb

Deed NP52144 registered Oct 31, 1944
From Catherine Lamb to J. Russell Belway

Deed NP62121 registered May 13, 1949
From J. Russell Belway to Emmanuel Parent

Deed CR290144 registered Par 9, 1951
From Emmanuel Parent to Julia Yade

Deed CR530514 registered Sep 1, 1967
From Julia Yode to John J. and Myrtle F. Young

Deed CR617450 registered Aug 31, 1972
From John J. and Myrtle F. Young to Ranee G. and Phyllis M. Miller

Deed NS122237 registered Jun 30, 1981
From Ranee G. and Phyllis M. Miller to Douglas and Brenda Oliver

Deed N5311562 registered Oct 31, 1985
From Douglas and Brenda Oliver to James Flinter

Deed N447568 registered Jul 18, 1988
From James Flinter to Dario Olivieri

Deed N520955 registered Jan 23, 1990
From James Flinter to Judith Margaret Cowan

PIN 0111

Deed N469275 registered Dec 15, 1988
From Dario Olivieri to Richard and Linda Hoekstra

Deed N703138 registered Sep 1, 1994
From Richard and Linda Hoekstra to Rayman and Jolene Palmer

Deed LT1418561 registered Aug 23, 2001
From Rayman and Jolene Palmer to Mark Levison

Deed OC1146693 registered Aug 12, 2010
From Mark Levison to Abdelrazek Shar Ghazali

Deed OC1737714 registered Nov 4, 2015
From Abdelrazek Shar Ghazali to Francis Conliffe and Veeran-Anne Singh

PIN 0264 & 0263

Deed OC1865602 registered Feb 2, 2017
From Judith Margaret Cowan to Robert Mariani and Natalie Mariani

Lot 28 (PIN 0117)

Deed NP20793 registered Feb 15, 1906
From John Falls to Alfred Day

Deed NP21521 registered May 30, 1907
From Alfred Day to Emily McDonald

Tax Deed NP45588 registered Feb 22, 1937
To The Corporation of the Township of Nepean

Deed NP63621 registered Oct 19, 1949
From The Corporation of the Township of Nepean to P. Silvia Lena and Ineg Lena

Deed OT4135 registered Nov 20, 1950
From P. Silvia Lena and Ineg Lena to Clarence Matheson and Harold Leppard trading as
Ottawa Valley Pump Service

Deed CR371017 registered Apr 28, 1958
From Clarence Matheson and Harold Leppard trading as Ottawa Valley Pump Service to
Terence T. Donovan

Deed CR458321 registered Apr 16, 1963
From Terence Donovan to Walter Baker, in trust

Deed CR459936 registered Nov 24, 1963
From Walter Baker, in trust to Eldon and Erma Davidson

Deed CR667803 registered Mar 18, 1975
From Erma Davidson to Eldon Davidson

Deed NS76610 registered Dec 27, 1979
From Eldon Davidson to Joseph Kavanagh

Deed NS204227 registered Jul 12, 1983
From Joseph Kavanagh to Kavanagh Realty (1982) Ltd.

Deed NS204495 registered Aug 15, 1983
From Kavanagh Realty (1982) Ltd. To Robert Jonke

Deed N317436 registered Dec 6, 1985
From Robert Jonke to Walter Jonke

Deed N368728 registered Dec 12, 1986
From Walter Jonke to John Robert Tompkins

Deed OC2084726 registered Mar 15, 2019
From John Robert Tompkins to 347313 Canada Inc.

Lot 29 (PIN 0118)

Deed NP20793 registered Feb 15, 1906
From John Falls to Alfred Day

Deed NP21521 registered May 30, 1907
From Alfred Day to Emily McDonald

Tax Deed NP45588 registered Feb 22, 1937
To The Corporation of the Township of Nepean

Deed NP62007 registered Apr 29, 1949
From The Corporation of the Township of Nepean to Albert Rothwell

Deed OT658 registered Mar 7, 1950
From Albert Rothwell to Robert Lafleur

Deed CR326159 registered Oct 5, 1954
From Robert Rothwell to Eldon Davidson

Deed NS76610 registered Dec 27, 1979
From Eldon Davidson to Joseph Kavanagh

Deed NS78076 registered Jan 21, 1980
From Joseph Kavanagh to Ron Shane Limited

Deed N428049 registered Feb 23, 1988
From Ron Shane Ltd. To Robert Peter, in trust

Deed N583927 registered Jul 26, 1991
From Robert Peter, in trust to Ronald Shane

Deed OC61347 registered Apr 17, 2002
From Ronald Shane to James Edward Devine

Deed OC597409 registered May 31, 2006
From James Edward Devine to Khalid Ben Hassan

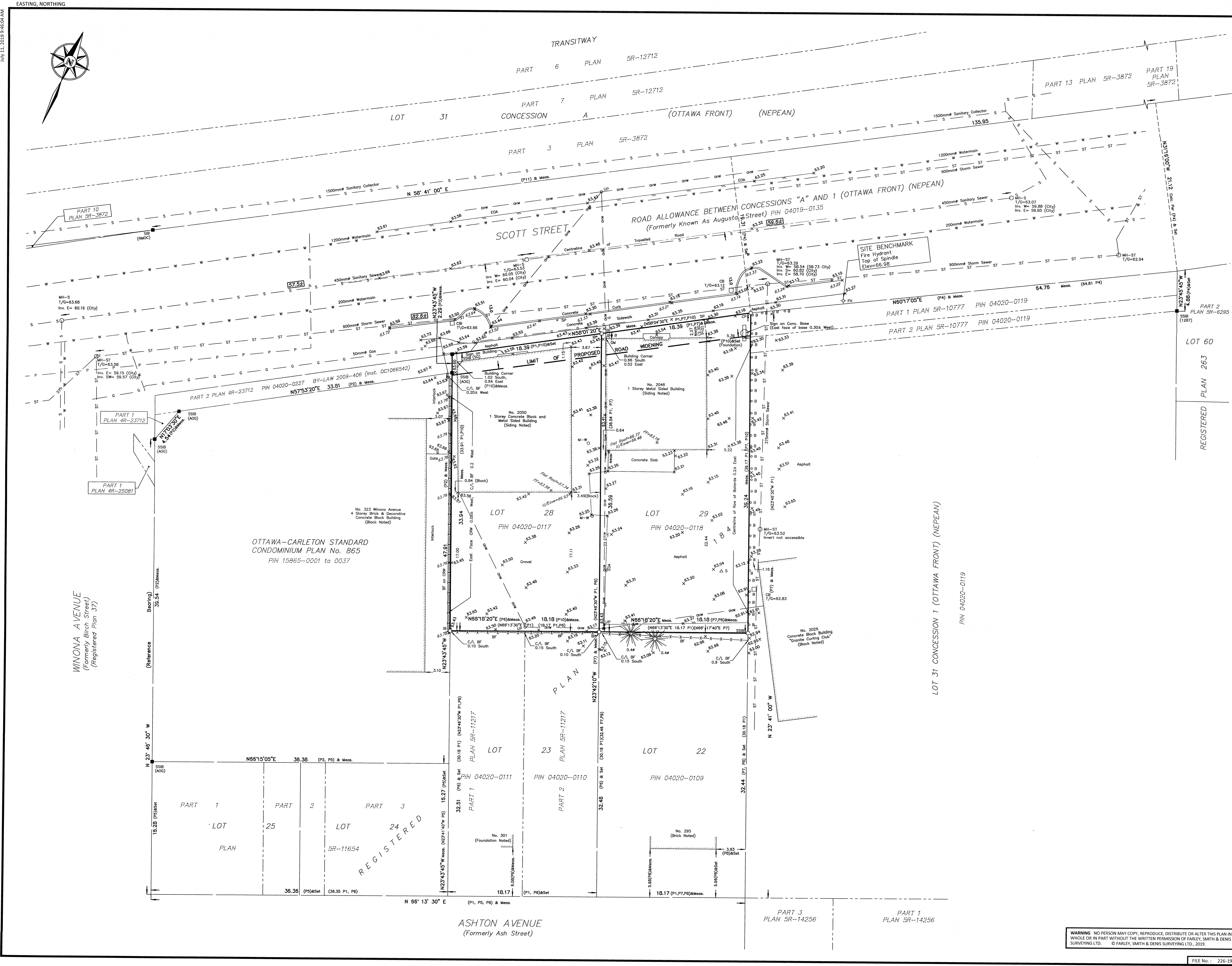
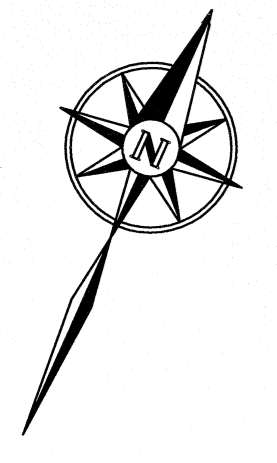
Power of Sale OC1176687 registered Nov 2, 2010
To Lukus Abraham

Deed OC1328189 registered Jan 26, 2012
From Lukus Abraham to Bob Peter's Garage Inc.

Deed OC2084873 registered Mar 15, 2019
From Bob Peter's Garage Inc. to 2662118 Ontario Inc.

July 11, 2019 9:45:04 AM
TOPO 2456

EASTING, NORTHING



TOPOGRAPHIC PLAN OF SURVEY OF

LOTS 28 AND 29
REGISTERED PLAN 184
CITY OF OTTAWA

FARLEY, SMITH & DENIS SURVEYING LTD. 2019

Scale 1: 200
0 2.5 5 10 15 20 metres

Metric Note
Distances and coordinates on this plan are in metres and can be converted to feet by dividing by 0.3048.

Distance Note
Distances shown on this plan are ground distances and can be converted to grid distances by multiplying by the combined scale factor of 0.99994.

Bearing Note
Bearings hereon are grid bearings derived from the easterly limit of Winona Avenue having a bearing of N 23° 46' 30" W as shown on Ottawa Carleton Standard Condominium Plan No. 865 and are referred to the Central Meridian of MTM Zone 9 (76°30' West Longitude) Nad-83 (Original).

For bearing comparisons, a rotation of 0°34'25" (counter-clockwise) was applied to bearings on P4 and a rotation of 0°45'30" (counter-clockwise) was applied to bearings on P1, P5, P6, P7 and P8.

Elevation Notes
1. Elevations shown are geodetic and are referred to Geodetic Datum CGVD-1928 -1978. (FMW Ref.No.2-184NP).

2. It is the responsibility of the user of this information to verify that the job benchmark has not been altered or disturbed and that it's relative elevation and description agrees with the information shown on this drawing.

Utility Notes
1. This drawing cannot be accepted as acknowledging all of the utilities and it will be the responsibility of the user to contact the respective utility authorities for confirmation.
2. Only visible surface utilities were located.
3. Underground utility data derived from City of Ottawa utility sheet reference: E-04-04 and as-built drawings 15350 p18 and 15350 p19.
4. Sanitary and storm sewer grades and inverts were compiled from City of Ottawa as-built drawings 15350 p18 and 15350 p19/ field measurements.
5. A field location of underground plant by the pertinent utility authority is mandatory before any work involving breaking ground, probing, excavating etc.

Notes & Legend	
Denotes	
□	Survey Monument Planted
■	Survey Monument Found
SSB	Standard Iron Bar
SSIB	Short Standard Iron Bar
IB*	Iron Bar
IB*	Iron Bar (0.3m long)
CC	Cut Cross
CP	Concrete Pin
(Wit)	Witness
Meas	Measured
(P1)	Registered Plan 184
(P2)	Ottawa Carleton Standard Condominium Plan No. 865
(P3)	Plan 4R-23712
(P4)	Plan 5R-10777
(P5)	Plan 5R-11654
(P6)	Plan 5R-11217
(P7)	Plan by (857) November 28, 1988 (Ref 16-184NP)
(P8)	Plan by (857) November 18, 1992 (Ref 16(a)-184NP)
(P9)	Plan by (1287) August 11, 1988 (Job No. 395-88)
(P10)	Plan by (857) January 3, 1975 (Ref 12-184NP)
(P11)	Plan 5R-3872
○ MH-ST	Maintenance Hole (Storm)
○ MH-S	Maintenance Hole (Sanitary)
ST	Underground Storm Sewer
S	Underground Sanitary Sewer
W	Underground Water
P	Underground Power
G	Underground Gas
OW	Overhead Wires
UP	Utility Pole
AN	Anchor
CB	Catch Basin
SP	Water Stand Post
GM	Gas Meter
B	Bollard
S	Sign
Δ	Diameter
○ M-W	Monitoring Well
FF	Finished Floor Elevation
CLF	Chain Link Fence
BF	Board Fence
CRW	Concrete Retaining Wall
EOA	Edge of Asphalt
Inv.	Invert
T/G	Top of Grate
U/Eave	Underside of Eave
C/L	Centreline
+ 65.00	Location of Elevations
+ 65.00	Top of Concrete Curb Elevation
—	Property Line
✱	Coniferous Tree

Surveyor's Certificate

I certify that:

- This survey and plan are correct and in accordance with the Surveys Act, the Surveyors Act and the Regulations made under them.
- The survey was completed on the 9th day of July, 2019.

July 11, 2019
Date

Jamie Leslie
Ontario Land Surveyor

ASSOCIATION OF ONTARIO LAND SURVEYORS
PLAN SUBMISSION FORM
2088484

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In accordance with Regulation 1026, Section 29 (3).

FARLEY, SMITH & DENIS SURVEYING LTD.

ONTARIO LAND SURVEYORS
CANADA LAND SURVEYORS

190 COLONNADE ROAD, OTTAWA, ONTARIO K2E 7J5
TEL. (613) 727-8226 FAX. (613) 727-1826

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FILE No.: 226-19

J:\2019\226-19_2046-2050 Scott St_topo\Drafting\226-19_2046_2050 Scott Street Topo D1.dwg



AERIAL PHOTOGRAPH
1928



AERIAL PHOTOGRAPH
1958



AERIAL PHOTOGRAPH
1965



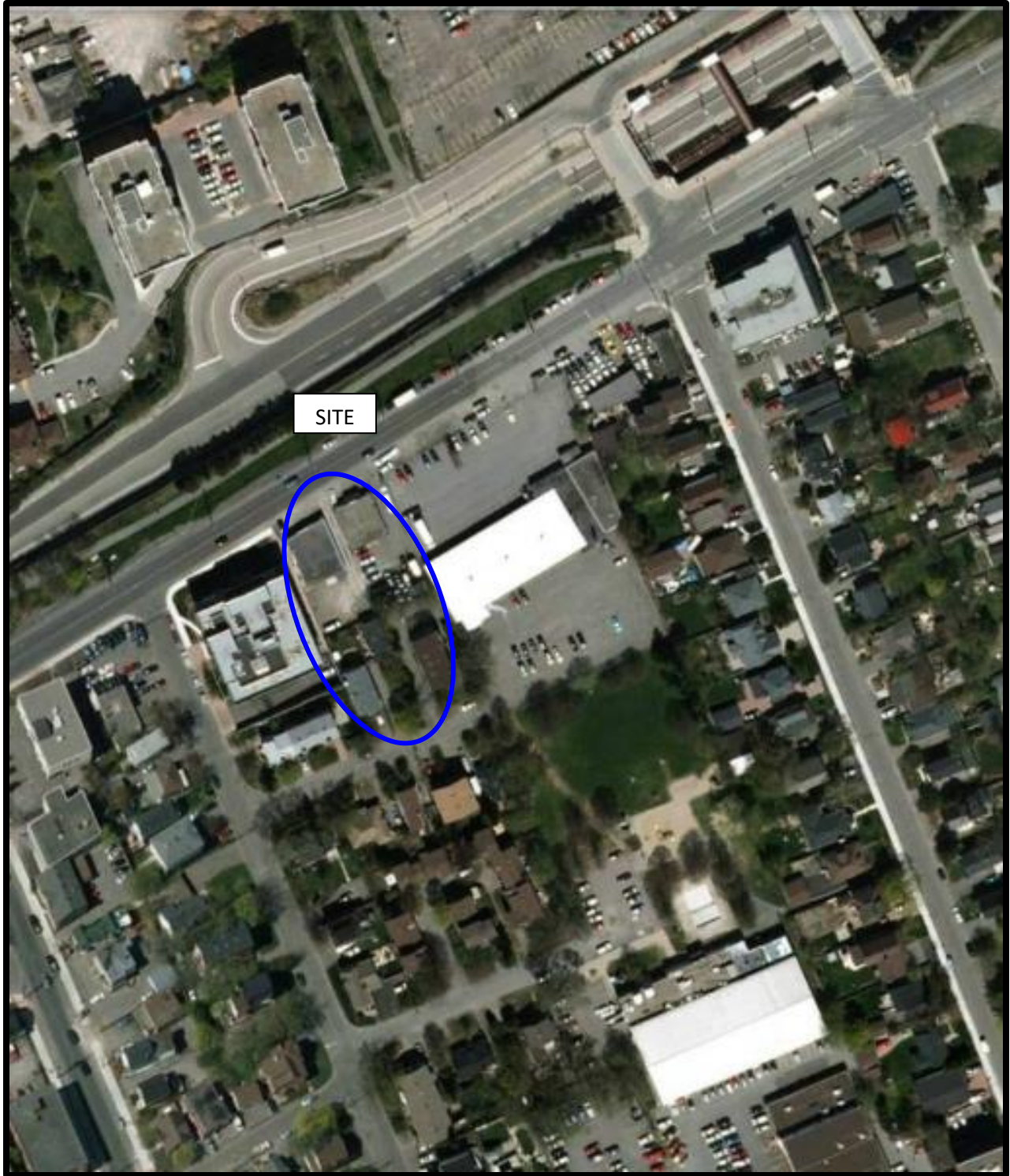
AERIAL PHOTOGRAPH
1976



AERIAL PHOTOGRAPH
1991



AERIAL PHOTOGRAPH
2002



AERIAL PHOTOGRAPH
2011



AERIAL PHOTOGRAPH
2017

Site Photographs

PE4892

295, 297 to 299 and 301 Ashton Avenue
2046 and 2050 Scott Street, Ottawa, ON

March 11, 2020



Photograph 1: View of south face of 295 Ashton Avenue, looking northwest.



Photograph 2: View of northern portion of 295 Ashton Avenue, looking east. Photograph illustrates the Granite Curling Club to the east.

Site Photographs

PE4892

295, 297 to 299 and 301 Ashton Avenue
2046 and 2050 Scott Street, Ottawa, ON

March 11, 2020



Photograph 3: View of southern portion of Phase I Property, looking north. Photograph illustrates south faces of the three residential subject buildings fronting onto Ashton Avenue.



Photograph 4: View of commercial building occupying northwestern portion of Phase I Property.

Site Photographs

PE4892

295, 297 to 299 and 301 Ashton Avenue
2046 and 2050 Scott Street, Ottawa, ON

March 11, 2020



Photograph 5: View of northwestern portion of the Phase I Property (2050 Scott Street), facing west. Photograph illustrates residential condominium on the adjacent property to the west.



Photograph 6: View of northeastern portion of the Phase I Property, facing southeast. Photograph illustrates the north face of the automotive service garage at 2046 Scott Street.

Site Photographs

PE4892

295, 297 to 299 and 301 Ashton Avenue
2046 and 2050 Scott Street, Ottawa, ON

March 11, 2020



Photograph 7: View of northeastern portion of the Phase I Property, facing north. Photograph illustrates the south face of 2046 Scott Street and the exterior storage of waste oil and filters.



Photograph 8: View of east-central portion of the Phase I Property (2046 Scott Street), facing south.

Site Photographs

PE4892

295, 297 to 299 and 301 Ashton Avenue
2046 and 2050 Scott Street, Ottawa, ON

March 11, 2020



Photograph 9: View of interior of automotive service garage at 2046 Scott Street, facing west. Photograph illustrates storage of new oil and waste oil.



Photograph 10: View electric hoist and floor drains on the interior of 2046 Scott Street.

APPENDIX 2

MECP WELL RECORDS

HLUI SEARCH

ERIS REPORT

Print only in spaces provided.

Mark correct box with a checkmark, where applicable.

11

1532963

Municipality

Con.

15502

ISS02

475 Richmond Rd

County or District Ottawa - Carleton	Township/Borough/City/Town/Village City of Ottawa	Con block tract survey, etc. 9-1-2 Richmond	Lot 25-27
[Redacted]	Address Ottawa Ont	Date completed 21 06 07 day month year	48-53
Northing <input type="text"/>	RC <input type="text"/>	Elevation <input type="text"/>	RC <input type="text"/>
Basin Code <input type="text"/>	ii <input type="text"/>	iii <input type="text"/>	iv <input type="text"/>

[illegible][illegible]

41 WATER RECORD				51 CASING & OPEN HOLE RECORD				61 PLUGGING & SEALING RECORD					
Water found at - feet		Kind of water		Inside diam inches		Material		Wall thickness inches		Depth - feet		Screen	
										From		To	
10-13		<input type="checkbox"/> Fresh <input type="checkbox"/> Salty		<input type="checkbox"/> Sulphur <input type="checkbox"/> Minerals <input type="checkbox"/> Gas		10-11		<input type="checkbox"/> Steel <input type="checkbox"/> Galvanized <input type="checkbox"/> Concrete <input type="checkbox"/> Open hole <input type="checkbox"/> Plastic		12		13-16	
15-18		<input type="checkbox"/> Fresh <input type="checkbox"/> Salty		<input type="checkbox"/> Sulphur <input type="checkbox"/> Minerals <input type="checkbox"/> Gas		17-18		<input type="checkbox"/> Steel <input type="checkbox"/> Galvanized <input type="checkbox"/> Concrete <input type="checkbox"/> Open hole <input type="checkbox"/> Plastic		19		20-23	
20-23		<input type="checkbox"/> Fresh <input type="checkbox"/> Salty		<input type="checkbox"/> Sulphur <input type="checkbox"/> Minerals <input type="checkbox"/> Gas		24-25		<input type="checkbox"/> Steel <input type="checkbox"/> Galvanized <input type="checkbox"/> Concrete <input type="checkbox"/> Open hole <input type="checkbox"/> Plastic		26		27-30	
25-28		<input type="checkbox"/> Fresh <input type="checkbox"/> Salty		<input type="checkbox"/> Sulphur <input type="checkbox"/> Minerals <input type="checkbox"/> Gas		29							
30-33		<input type="checkbox"/> Fresh <input type="checkbox"/> Salty		<input type="checkbox"/> Sulphur <input type="checkbox"/> Minerals <input type="checkbox"/> Gas		34							

PUMPING TEST	Pumping test method ¹⁰ 1 <input checked="" type="checkbox"/> Pump 2 <input type="checkbox"/> Bailer		Pumping rate ¹¹⁻¹⁴ 1 1/3 GPM		Duration of pumping ¹⁵⁻¹⁶ 1 Hours 17-18 Minutes	
	Static level ¹⁹⁻²¹ 13 feet		Water level end of pumping ²²⁻²⁴ 13 feet		Water levels during ²⁵ 1 <input type="checkbox"/> Pumping 2 <input checked="" type="checkbox"/> Recovery	
	13 feet		15 minutes ²⁶⁻²⁸ 45 feet		30 minutes ²⁹⁻³¹ 39 feet	
	13 feet		45 minutes ³²⁻³⁴ 33 feet		60 minutes ³⁵⁻³⁷ 31 feet	
	If flowing give rate ³⁸⁻⁴¹ 13 feet		Pump intake set at ⁴² 13 feet		Water at end of test <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy	
	Recommended pump type <input type="checkbox"/> Shallow <input type="checkbox"/> Deep		Recommended pump setting ⁴³⁻⁴⁵ 13 feet		Recommended pump rate ⁴⁶⁻⁴⁹ 1 1/3 GPM	

FINAL STATUS OF WELL		54	
<input checked="" type="checkbox"/> Water supply	5	<input type="checkbox"/> Abandoned, insufficient supply	9
<input checked="" type="checkbox"/> Observation well	6	<input type="checkbox"/> Abandoned, poor quality	10
<input checked="" type="checkbox"/> Test hole	7	<input type="checkbox"/> Abandoned (Other)	
<input type="checkbox"/> Recharge well	8	<input type="checkbox"/> Dewatering	

Test hole

WATER USE		55-56	
<input checked="" type="checkbox"/> Domestic	5	<input type="checkbox"/> Commercial	7
<input type="checkbox"/> Stock	6	<input type="checkbox"/> Municipal	8
<input type="checkbox"/> Irrigation	7	<input type="checkbox"/> Public supply	
<input type="checkbox"/> Industrial	8	<input type="checkbox"/> Cooling & air conditioning	
		<input checked="" type="checkbox"/> Not use	
		10	<input type="checkbox"/> Other

METHOD OF CONSTRUCTION		57	
1 <input type="checkbox"/> Cable tool	5	<input checked="" type="checkbox"/> Air percussion	9
2 <input type="checkbox"/> Rotary (conventional)	6	<input type="checkbox"/> Boring	10
3 <input type="checkbox"/> Rotary (reverse)	7	<input type="checkbox"/> Diamond	11
4 <input type="checkbox"/> Rotary (air)	8	<input type="checkbox"/> Jetting	

LOCATION OF WELL

In diagram below show distances of well from road and lot line.
Indicate north by arrow.

475 Richmond Rd.

1260'

237915

Name of Well Contractor	Well Contractor's Licence No.
Air-Rock Drilling Co Ltd 1119	
Address	
KRAZ SUSPER DT	
Name of Well Technician	Well Technician's Licence No.
Shannon Purcell	T0122
Signature of Technician/Contractor	Submission date
[Signature]	1007 02 day mo

MINISTRY USE ONLY	Data source	58	Control	59-62	Date received	63-68	80
	1119		JUL 29 2002				
Date of inspection			Inspector				
Remarks							
CSS.ES2							

Instructions for Completing Form

- For use in the **Province of Ontario** only. This document is a permanent **legal** document. Please retain for future reference.
 - All Sections **must** be completed in full to avoid delays in processing. Further instructions and explanations are available on the back of this form.
 - Questions regarding completing this application can be directed to the Water Well Management Coordinator at 416-235-6203.
 - **All metre measurements shall be reported to 1/10th of a metre.**
 - Please print clearly in blue or black ink only.
- Ministry Use Only**

Well Owner's Information and Location of Well Information

Ministry Use Only												
MUN					CON						LOT	

RR#/Street Number/Name 309 Athlone Avenue				City/Town/Village Ottawa		Site/Compartment/Block/Tract etc.	
GPS Reading	NAD 83	Zone 18	Easting 541130	Northing 5027223	Unit Make/Model Garmin GPS map 76	Mode of Operation:	<input type="checkbox"/> Undifferentiated <input type="checkbox"/> Averaged <input type="checkbox"/> Differentiated, specify _____

Log of Overburden and Bedrock Materials (see instructions)

Log of Overburden and Bedrock Materials (see instructions)				Depth From	Metres To
General Colour	Most common material	Other Materials	General Description		
	Asphalt concrete		Typical Monitoring Well Installation (5 wells as a cluster)	0	1.0
DK Brown	Silty sand	gravel		0.10	1.27
Brown	Sandy silt			1.27	1.52
Grey	Limestone	shale layers		1.52	4.70

Hole Diameter		
Depth	Metres	Diameter
From	To	Centimetres
0	4.70	20

Water Record			
Water found at _____ Metres		Kind of Water	
<input type="checkbox"/> _____ m	<input type="checkbox"/> Fresh	<input type="checkbox"/> Sulphur	
<input type="checkbox"/> Gas	<input type="checkbox"/> Salty	<input type="checkbox"/> Minerals	
<input type="checkbox"/> Other: _____			
<input type="checkbox"/> _____ m	<input type="checkbox"/> Fresh	<input type="checkbox"/> Sulphur	
<input type="checkbox"/> Gas	<input type="checkbox"/> Salty	<input type="checkbox"/> Minerals	
<input type="checkbox"/> Other: _____			
<input type="checkbox"/> _____ m	<input type="checkbox"/> Fresh	<input type="checkbox"/> Sulphur	
<input type="checkbox"/> Gas	<input type="checkbox"/> Salty	<input type="checkbox"/> Minerals	
<input type="checkbox"/> Other: _____			
After test of well yield, water was			
<input type="checkbox"/> Clear and sediment free			
<input type="checkbox"/> Other, specify _____			
Chlorinated	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Construction Record				
Inside diam centimetres	Material	Wall thickness centimetres	Depth	Metres
			From	To
Casing				
50 mm	<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized	Schedule 40	0.9	1.25
	<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized			
	<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized			
Screen				
Outside diam	<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized	Slot No.	1.25	4.70
58 mm		#10		
No Casing or Screen				
<input type="checkbox"/> Open hole				

Pumping test method	Draw Down		Recovery	
	Time min	Water Level Metres	Time min	Water Level Metres
Pump intake set at - (metres)	Static Level			
Pumping rate - (litres/min)	1		1	
Duration of pumping ____ hrs + ____ min	2		2	
Final water level end of pumping _____ metres	3		3	
Recommended pump type. <input type="checkbox"/> Shallow <input type="checkbox"/> Deep	4		4	
Recommended pump depth. _____ metres	5		5	
Recommended pump rate. (litres/min)	10 15		10 15	
If flowing give rate - (litres/min)	20 25		20 25	
If pumping discontin- ued, give reason.	30 40 50 60		30 40 50 60	

Plugging and Sealing Record			<input checked="" type="checkbox"/> Annular space	<input type="checkbox"/> Abandonment
Depth set at - Metres		Material and type (bentonite slurry, neat cement slurry) etc.	Volume Placed (cubic metres)	
From	To			
0.9	1.25	Bentonite. 20 4.6	20 4.6.	

Method of Construction			
<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Rotary (air)	<input type="checkbox"/> Diamond	<input type="checkbox"/> Digging
<input type="checkbox"/> Rotary (conventional)	<input checked="" type="checkbox"/> Air percussion	<input type="checkbox"/> Jetting	<input type="checkbox"/> Other
<input type="checkbox"/> Rotary (reverse)	<input type="checkbox"/> Boring	<input type="checkbox"/> Driving	

Water Use			
<input type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> Public Supply	<input checked="" type="checkbox"/> Other <u>Small</u>
<input type="checkbox"/> Stock	<input type="checkbox"/> Commercial	<input type="checkbox"/> Not used	
<input type="checkbox"/> Irrigation	<input type="checkbox"/> Municipal	<input type="checkbox"/> Cooling & air conditioning	

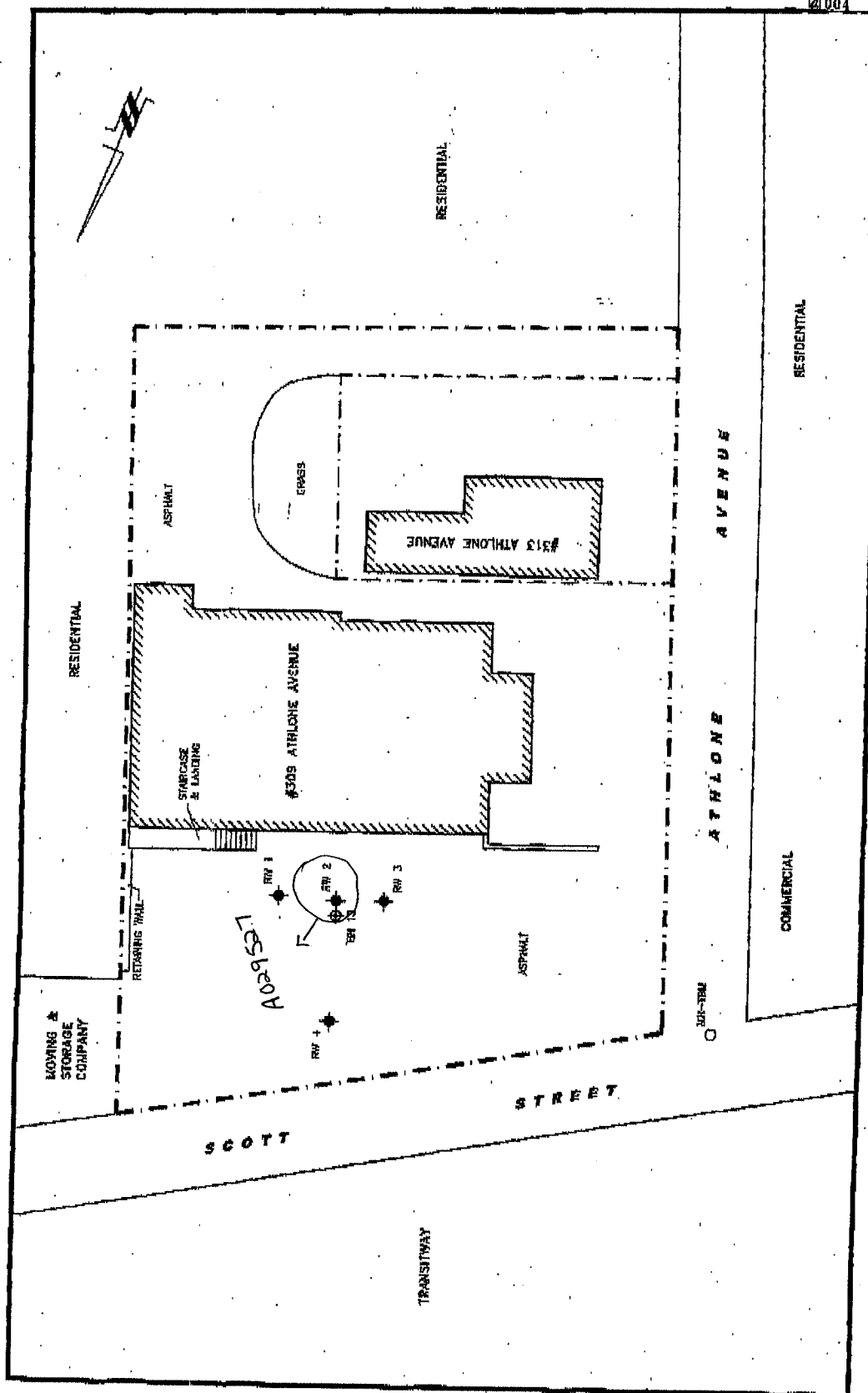
Final Status of Well			
<input type="checkbox"/> Water Supply	<input type="checkbox"/> Recharge well	<input type="checkbox"/> Unfinished	<input type="checkbox"/> Abandoned, (Other)
<input checked="" type="checkbox"/> Observation well	<input type="checkbox"/> Abandoned, insufficient supply	<input type="checkbox"/> Dewatering	
<input type="checkbox"/> Test Hole	<input type="checkbox"/> Abandoned, poor quality	<input type="checkbox"/> Replacement well	

Well Contractor/Technician Information	
Name of Well Contractor George Downing Estate Dulling Ltd	Well Contractor's Licence No. 1844
Business Address (street name, number, city etc.) 410 Main St. Grenville-Sau-La-Pouge, QC J0V1B0	
Name of Well Technician (last name, first name) Downing, Bruce	Well Technician's Licence No. T2173
Signature of Technician/Contractor x [Signature]	Date Submitted YYYY MM DD 2005 07 26

Location of Well			
<p>In diagram below show distances of well from road, lot line, and building. Indicate north by arrow.</p> <div style="text-align: center; font-size: 2em; margin-top: 20px;"> Please see site plan (attached) </div>			
Audit No. z 31645	Date Well Completed 2005 ^{YYY} 08 ^{MM} 25 ^{DD}		
Was the well owner's information package delivered? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Date Delivered YYY MM DD		

Ministry Use Only			
Data Source		Contractor 1844	
Date Received	YYYY	MM	DD
OCT	12	2005	
Remarks		Well Record Number	

0004



OCT 12 2005

231645

1844

Well Location

Address of Well Location (Street Number/Name) 2046 Scott St.		Township	Lot	Concession
County/District/Municipality		City/Town/Village Ottawa	Province Ontario	Postal Code
UTM Coordinates	Zone Easting	North	Municipal Plan and Sublot Number	
NAD 83	18441000	5027153		

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)
BLK	gravel	asphalt	loose	0 .31
BRN	sand	stones	soft	.31 2.13
GRY	sand	silt	packed	2.13 3.1
GRY	limestone		hard	3.1 6.7

Annular Space			Volume Placed (m³/ft³)
Depth Set at (m/ft)	Type of Sealant Used (Material and Type)		
0 .31	flushmount/concrete		
.31 3.66	bestonite		
3.66 6.7	filter sand		

Method of Construction		Well Use	
<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Diamond	<input type="checkbox"/> Public	<input type="checkbox"/> Commercial
<input type="checkbox"/> Rotary (Conventional)	<input type="checkbox"/> Jetting	<input type="checkbox"/> Domestic	<input type="checkbox"/> Not used
<input type="checkbox"/> Rotary (Reverse)	<input type="checkbox"/> Driving	<input type="checkbox"/> Livestock	<input checked="" type="checkbox"/> Municipal
<input type="checkbox"/> Boring	<input type="checkbox"/> Digging	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Test Hole
<input checked="" type="checkbox"/> Air percussion	<input checked="" type="checkbox"/> Direct push	<input type="checkbox"/> Industrial	<input type="checkbox"/> Cooling & Air Conditioning
<input type="checkbox"/> Other, specify		<input type="checkbox"/> Other, specify	

Construction Record - Casing			Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)	
	PVC		0 3.66	<input type="checkbox"/> Water Supply
				<input type="checkbox"/> Replacement Well
				<input checked="" type="checkbox"/> Test Hole
				<input type="checkbox"/> Recharge Well
				<input type="checkbox"/> Dewatering Well
				<input checked="" type="checkbox"/> Observation and/or Monitoring Hole
				<input type="checkbox"/> Alteration (Construction)
				<input type="checkbox"/> Abandoned, Insufficient Supply
				<input type="checkbox"/> Abandoned, Poor Water Quality
				<input type="checkbox"/> Abandoned, other, specify
				<input type="checkbox"/> Other, specify

Construction Record - Screen			Status of Well	
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
	PVC	10	3.66 6.7	<input type="checkbox"/> Water Supply
				<input type="checkbox"/> Replacement Well
				<input checked="" type="checkbox"/> Test Hole
				<input type="checkbox"/> Recharge Well
				<input type="checkbox"/> Dewatering Well
				<input checked="" type="checkbox"/> Observation and/or Monitoring Hole
				<input type="checkbox"/> Alteration (Construction)
				<input type="checkbox"/> Abandoned, Insufficient Supply
				<input type="checkbox"/> Abandoned, Poor Water Quality
				<input type="checkbox"/> Abandoned, other, specify
				<input type="checkbox"/> Other, specify

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Depth (m/ft)	Diameter (cm/in)
0 3.1	<input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	0 3.1	1.43
3.1 6.7	<input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	3.1 6.7	7.62

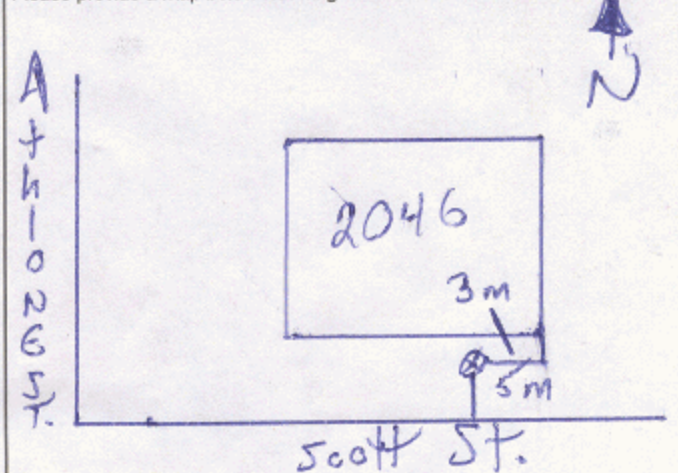
Business Name of Well Contractor Strata Soil Sampling		Well Contractor's Licence No. 72411	
Business Address (Street Number/Name) 1472 West Beaver Creek Rd		Municipality Richmond Hill	
Province ON	Postal Code L4B1C6	Business E-mail Address wrecords@stratasoil.com	
Bus. Telephone No. (inc. area code) 9057649304		Name of Well Technician (Last Name, First Name) Beatty Brian	
Well Technician's Licence No. 3616		Signature of Technician and/or Contractor 	
		Date Submitted 20111012	

Results of Well Yield Testing

After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify	Draw Down		Recovery	
	Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
If pumping discontinued, give reason:	Static Level			
	1		1	
Pump intake set at (m/ft)	2		2	
Pumping rate (l/min / GPM)	3		3	
Duration of pumping hrs + min	4		4	
Final water level end of pumping (m/ft)	5		5	
If flowing give rate (l/min / GPM)	10		10	
	15		15	
	20		20	
Recommended pump depth (m/ft)	25		25	
Recommended pump rate (l/min / GPM)	30		30	
Well production (l/min / GPM)	40		40	
Disinfected?	50		50	
<input type="checkbox"/> Yes <input type="checkbox"/> No	60		60	

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well owner's information package delivered <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Package Delivered YYYYMMDD	Ministry Use Only Audit No. z134395 Received
	Date Work Completed 20111011	

Address of Well Location (Street Number/Name) 2046 Scott St.		Township	Lot	Concession
County/District/Municipality		City/Town/Village Ottawa	Province Ontario	Postal Code
UTM Coordinates NAD 83	Zone 18	Easting 445012	Northings 5027136	Municipal Plan and Sublot Number

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)					
General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)	
BLK	gravel	asphalt	loose	0	0.31
BRN	sand	stones	soft	0.31	1.52
GRY	sand	silt	packed	1.52	2.13
GRY	limestone		hard	2.13	5.79

Annular Space		
Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0.31	flushmount concrete	
0.31	2.74 bentonite	
2.74	5.79 filter sand	

Method of Construction	Well Use
<input type="checkbox"/> Cable Tool <input type="checkbox"/> Rotary (Conventional) <input type="checkbox"/> Rotary (Reverse) <input type="checkbox"/> Boring <input checked="" type="checkbox"/> Air percussion <input checked="" type="checkbox"/> Other, specify	<input type="checkbox"/> Public <input type="checkbox"/> Domestic <input type="checkbox"/> Livestock <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input type="checkbox"/> Municipal <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Cooling & Air Conditioning <input type="checkbox"/> Not used <input type="checkbox"/> Dewatering <input checked="" type="checkbox"/> Monitoring

Construction Record - Casing			Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)	
	PVC		0	2.74

Construction Record - Screen			Status of Well	
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
	PVC	10	2.74	5.79

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Depth (m/ft)	Diameter (cm/in)
0		4.57	11.43
4.57		5.79	7.62

Business Name of Well Contractor Strata Soil Sampling		Well Contractor's Licence No. 7241
Business Address (Street Number/Name) 1472 West Beaver Creek Rd		Municipality Richmond Hill
Province ON	Postal Code L4B1C6	Business E-mail Address wrecords@stratasoil.com
Bus. Telephone No. (inc. area code) 9057649309		Name of Well Technician (Last Name, First Name) Beatty Brian
Well Technician's Licence No. 3616	Signature of Technician and/or Contractor Date Submitted 2011/10/12	

Results of Well Yield Testing			
After test of well yield, water was:		Draw Down	
<input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify		Time (min)	Water Level (m/ft)
If pumping discontinued, give reason:		Static Level	
Pump intake set at (m/ft)		1	1
Pumping rate (l/min / GPM)		2	2
Duration of pumping hrs + min		3	3
Final water level end of pumping (m/ft)		4	4
If flowing give rate (l/min / GPM)		5	5
Recommended pump depth (m/ft)		10	10
Recommended pump rate (l/min / GPM)		15	15
Well production (l/min / GPM)		20	20
Disinfected?		25	25
<input type="checkbox"/> Yes <input type="checkbox"/> No		30	30
		40	40
		50	50
		60	60

Map of Well Location	
Please provide a map below following instructions on the back.	
Comments:	



Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the [Open Data catalogue](#).

[Go Back to Map](#)

Well ID

Well ID Number: 7233401

Well Audit Number: C24060

Well Tag Number: A157561

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	
Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18
	Easting: 440867.00
	Northing: 5027282.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
----------------	----------------------	-----------------	---------------------	------------	----------

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
------------	----------	--	---------------

Method of Construction & Well Use

Method of Construction	Well Use
------------------------	----------

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
-----------------	-----------------------	------------	----------

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
------------------	----------	------------	----------

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7238

Results of Well Yield Testing

After test of well yield, water was

If pumping discontinued, give reason

Pump intake set at

Pumping Rate

Duration of Pumping

Final water level

If flowing give rate

Recommended pump depth

Recommended pump rate

Well Production

Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
---------------------	-----------------------	--------------------	----------------------

SWL

1		1	
---	--	---	--

2		2	
---	--	---	--

3		3	
---	--	---	--

4	4
5	5
10	10
15	15
20	20
25	25
30	30
40	40
45	45
50	50
60	60

Water Details

Water Found at Depth	Kind
----------------------	------

Hole Diameter

Depth From	Depth To	Diameter
---------------	-------------	----------

Audit Number: C24060

Date Well Completed: October 28, 2014

Date Well Record Received by MOE: December 12, 2014

Updated: January 24, 2020



Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the [Open Data catalogue](#).

[Go Back to Map](#)

Well ID

Well ID Number: 7233868

Well Audit Number: Z198244

Well Tag Number: A168737

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	320 BLORMFIELD RD
Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 440940.00 Northing: 5027286.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
GREY	----	GRVL	HARD	0 m	.31 m
BRWN	SAND	GRVL	SOFT	.31 m	.91 m
GREY	SHLE			.91 m	4.27 m

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CONCRETE FLUSHMOUNT	

.31 m 1.83 m GROUT BENTONITE
1.83 m 4.27 m SAND

Method of Construction & Well Use

Method of Construction	Well Use
Direct Push DIAMOND	Monitoring and Test Hole

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
3.45 cm	PLASTIC	0 m	2.13 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
4.21 cm	PLASTIC	2.13 m	4.27 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was

If pumping discontinued, give reason

Pump intake set at

Pumping Rate

Duration of Pumping

Final water level

If flowing give rate

Recommended pump depth

Recommended pump rate

Well Production

Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
---------------------	-----------------------	--------------------	----------------------

SWL

1	1
2	2
3	3
4	4
5	5
10	10
15	15
20	20
25	25
30	30
40	40
45	45
50	50
60	60

Water Details

Water Found at Depth	Kind
----------------------	------

Hole Diameter

Depth From	Depth To	Diameter
0 m	4.27 m	5.6 cm

Audit Number: Z198244**Date Well Completed:** October 28, 2014**Date Well Record Received by MOE:** December 15, 2014

Updated: January 24, 2020



Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the [Open Data catalogue](#).

[Go Back to Map](#)

Well ID

Well ID Number: 7240885

Well Audit Number: Z186914

Well Tag Number: A173739

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	205 LANARK AVE.
Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 441027.00 Northing: 5027272.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	LOAM	STNS	SOFT	0 m	1.22 m
GREY	LMSN	LYRD		1.22 m	6.1 m

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CONCRETE/FLUSHMOUNT	
.31 m	2.74 m	BENTONITE	

2.74 m 6.1 m FILTER SAND

Method of Construction & Well Use

Method of Construction	Well Use
Air Percussion	Monitoring and Test Hole

Status of Well

Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
4.03 cm	PLASTIC	0 m	3.1 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
4.82 cm	PLASTIC	3.1 m	6.1 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			

1	1
2	2
3	3
4	4
5	5
10	10
15	15
20	20
25	25
30	30
40	40
45	45
50	50
60	60

Water Details

Water Found at Depth	Kind
----------------------	------

Hole Diameter

Depth From	Depth To	Diameter
0 m	2.13 m	11.43 cm
2.13 m	6.1 m	7.62 cm

Audit Number: Z186914

Date Well Completed: April 17, 2015

Date Well Record Received by MOE: May 05, 2015

Updated: January 24, 2020



Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the [Open Data catalogue](#).

[Go Back to Map](#)

Well ID

Well ID Number: 7240887

Well Audit Number: Z198130

Well Tag Number: A173738

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	205 LANARK AVE.
Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 441026.00 Northing: 5027279.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	LOAM	STNS	FILL	0 m	1.22 m
GREY	LMSN	LYRD		1.22 m	15.24 m

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CONCRETE/FLUSHMOUNT	
.31 m	11.58 m	BENTONITE	

11.58 m 15.24 m FILTER SAND

Method of Construction & Well Use

Method of Construction	Well Use
Air Percussion	Monitoring and Test Hole

Status of Well

Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
4.03 cm	PLASTIC	0 m	12.19 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
4.82 cm	PLASTIC	12.19 m	15.24 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			

1	1
2	2
3	3
4	4
5	5
10	10
15	15
20	20
25	25
30	30
40	40
45	45
50	50
60	60

Water Details

Water Found at Depth	Kind
----------------------	------

Hole Diameter

Depth From	Depth To	Diameter
0 m	1.83 m	11.43 cm
1.83 m	15.24 m	7.62 cm

Audit Number: Z198130

Date Well Completed: April 17, 2015

Date Well Record Received by MOE: May 05, 2015

Updated: January 24, 2020



Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the [Open Data catalogue](#).

[Go Back to Map](#)

Well ID

Well ID Number: 7245885

Well Audit Number: Z180818

Well Tag Number: A147999

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	SCOTT ST. / TWEEDSMUIR AVE.
Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 441167.00 Northing: 5027048.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
----------------	----------------------	-----------------	---------------------	------------	----------

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 ft	17 ft	BENTONITE	
0 ft	17 ft	BENTONITE	

Method of Construction & Well Use

Method of Construction	Well Use
Rotary (Convent.)	Monitoring

Status of Well

Abandoned-Other

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
1.25 inch	PLASTIC	0 ft	12 ft

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
1.25 inch	PLASTIC	12 ft	17 ft

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 6894

Results of Well Yield Testing

After test of well yield, water was

If pumping discontinued, give reason

Pump intake set at

Pumping Rate

Duration of Pumping

Final water level

If flowing give rate

Recommended pump depth

Recommended pump rate

Well Production

Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	

3	3
4	4
5	5
10	10
15	15
20	20
25	25
30	30
40	40
45	45
50	50
60	60

Water Details

Water Found at Depth	Kind
15 ft	

Hole Diameter

Depth From	Depth To	Diameter
0 ft	17 ft	1.25 inch

Audit Number: Z180818

Date Well Completed: July 23, 2015

Date Well Record Received by MOE: August 05, 2015

Updated: January 24, 2020

154 Colonnade Road South
Ottawa, Ontario
Canada, K2E 7J5
Tel: (613) 226-7381
Fax: (613) 226-6344

March 5, 2020
File: PE4892-HLUI

City of Ottawa
110 Laurier Avenue W
Ottawa, Ontario
K1P 1J1

Geotechnical Engineering
Environmental Engineering
Hydrogeology
Geological Engineering
Materials Testing
Building Science
Archaeological Services

www.patersongroup.ca

Subject: **Authorization Letter, HLUI Search
Phase I-Environmental Site Assessment
2046-2050 Scott Street and 295-301 Ashton Ave, Ottawa ON**

Dear Sir,

Please consider this letter as confirmation that Paterson Group has been retained to conduct a Phase I-Environmental Site Assessment at the aforementioned property.

With this letter, the property owner authorizes the City of Ottawa and other regulatory bodies to release, to Paterson Group, information requested for the purpose of completing an environmental assessment of the property.

Name of Company/Property Owner:

Scott Street Developments inc.

Name of Representative

Sakub Malik

Signature of Representative

[Signature]

Date

Mar. 5 / 2020



DATABASE REPORT

Project Property:	<i>Phase I ESA 2046 to 2050 Scott Street Ottawa ON K1Z 6T1</i>
Project No:	<i>PE4892</i>
Report Type:	<i>Standard Report</i>
Order No:	<i>20200228110</i>
Requested by:	<i>Paterson Group Inc.</i>
Date Completed:	<i>March 4, 2020</i>

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Executive Summary

Property Information:

Project Property: *Phase I ESA
2046 to 2050 Scott Street Ottawa ON K1Z 6T1*

Project No: *PE4892*

Coordinates:

Latitude: *45.3951667*
Longitude: *-75.7536577*
UTM Northing: *5,027,126.17*
UTM Easting: *441,009.99*
UTM Zone: *18T*

Elevation: *213 FT
64.84 M*

Order Information:

Order No: *20200228110*
Date Requested: *February 28, 2020*
Requested by: *Paterson Group Inc.*
Report Type: *Standard Report*

Historical/Products:

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	3	3
CA	Certificates of Approval	Y	1	8	9
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	1	0	1
ECA	Environmental Compliance Approval	Y	0	3	3
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	1	17	18
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FED TANKS	Federal Identification Registry for Storage Tank Systems (FIRSTS)	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	55	55
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	2	2
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	1	1
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	1	1
PINC	Pipeline Incidents	Y	1	5	6
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	1	1
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	10	10
SPL	Ontario Spills	Y	1	12	13
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	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	2	12	14
		Total:	7	130	137

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<u>1</u>	CA	BOB PETER'S GARAGE INC.	2046 SCOTT STREET OTTAWA CITY ON K1Z 6T1	ENE/8.7	0.00	<u>35</u>
<u>1</u>	EBR	Bob Peter's Garage Inc.	2046 Scott Street CITY OF OTTAWA ON	ENE/8.7	0.00	<u>35</u>
<u>1</u>	SPL		2046 Scott St Ottawa ON	ENE/8.7	0.00	<u>35</u>
<u>1</u>	PINC		2046 SCOTT ST, OTTAWA ON	ENE/8.7	0.00	<u>36</u>
<u>2</u>	WWIS		OTTAWA ON <i>Well ID: 7170723</i>	NNE/10.0	-0.04	<u>36</u>
<u>3</u>	EHS		2050 Scott Street Ottawa ON K1Z 6T1	WNW/14.4	-0.04	<u>40</u>
<u>4</u>	WWIS		OTTAWA ON <i>Well ID: 7170722</i>	NNW/30.5	-0.34	<u>40</u>

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>5</u>	EHS		2060 Scott Street Ottawa ON K1Z 6T1	W/50.6	-0.71	<u>43</u>
<u>6</u>	CA	R.M. OF OTTAWA-CARLETON	SCOTT ST./WINONA AVE./CLIFTON OTTAWA CITY ON	W/70.6	-1.01	<u>43</u>
<u>7</u>	SPL		2070 Scott Street Ottawa ON K1Z 6S9	WSW/81.9	-0.70	<u>44</u>
<u>8</u>	EHS		2070-2074 Scott Street Ottawa ON	W/100.7	-1.06	<u>44</u>
<u>9</u>	SCT	Design 1st Inc.	314 Athlone Ave Ottawa ON K1Z 5M4	ENE/103.3	-0.97	<u>44</u>
<u>10</u>	WWIS		OTTAWA ON Well ID: 7302175	WSW/106.6	-0.57	<u>45</u>
<u>11</u>	GEN	EJspa Corporation	2090 Scott Street ottawa ON	WSW/111.2	-1.06	<u>48</u>
<u>12</u>	WWIS		OTTAWA ON Well ID: 7302178	WSW/119.5	-1.13	<u>48</u>
<u>13</u>	EHS		329 Churchill Avenue North Ottawa ON K1Z 5B9	WSW/121.6	-0.57	<u>51</u>
<u>14</u>	GEN	ARCADIS CANADA INC.	329 Churchill Ave. North, Suite 200 Ottawa ON K1Z 5B8	WSW/121.7	-0.57	<u>52</u>
<u>15</u>	WWIS		ON Well ID: 7201528	WSW/124.1	-0.57	<u>52</u>
<u>16</u>	WWIS		OTTAWA ON	WSW/125.5	-1.13	<u>53</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7302176			
17	WWIS		OTTAWA ON	WSW/131.1	-1.13	56
			Well ID: 7302177			
18	EHS		329 Churchill Avenue North Ottawa ON K1Z 5B8	WSW/132.8	-1.13	59
19	PINC		337 Churchill Avenue, Ottawa ON	SW/135.4	0.00	59
20	EHS		348 Winona Avenue Ottawa ON K1Z 5H4	SSW/135.8	1.01	59
21	SPL		342 Athlone Avenue Ottawa ON K1Z 5M4	ESE/137.3	0.42	60
22	BORE		ON	W/141.8	-2.01	60
23	EHS		2 Van Lang Pvt Ottawa ON K1Z1A6	NW/144.1	-2.02	62
24	SPL		Ottawa ON	ENE/144.6	0.12	62
25	CA	OTTAWA CITY	ELMGROVE AVE./WINONA AVE. OTTAWA CITY ON	S/145.1	1.66	62
26	CA	874193 ONTARIO LTD.-PT. LOT 12/CONC.A &I	SCOTT ST./CHURCHILL AVE. OTTAWA CITY ON	WSW/146.5	-0.92	63
26	CA	OTTAWA CITY - FERNDAL AVE.	CHURCHILL AVE./SCOTT ST OTTAWA CITY ON	WSW/146.5	-0.92	63
26	CA	874193 ONTARIO INC.-PT. LOT 12/CONC. A&I	SCOTT ST./CHURCHILL AVE. OTTAWA CITY ON	WSW/146.5	-0.92	63
27	WWIS		OTTAWA ON	N/146.8	-1.98	63

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7240885			
28	SPL	Enbridge Gas Distribution Inc.	347 Churchill Ave Ottawa ON	SW/151.6	0.31	66
28	PINC		347 CHURCHILL AVE, OTTAWA ON	SW/151.6	0.31	67
29	BORE		ON	NW/152.7	-2.01	67
30	WWIS		OTTAWA ON Well ID: 7240887	N/153.7	-1.98	68
31	WWIS		lot 57 OTTAWA ON Well ID: 1535860	ENE/154.2	-0.89	71
32	SPL	UNKNOWN	WINONA & WHITBY ST OTTAWA CITY ON	S/155.2	1.66	74
33	EHS		2000 Scott Street Ottawa ON K1Z 6T2	ENE/156.2	-0.89	74
34	GEN	DOMICILE DEVELOPMENTS INC	309 ATHLONE AVENUE OTTAWA ON K1Z 5M3	ENE/157.2	-0.89	74
34	RSC	Ottawa Salus Corporation	309 ATHLONE AVE, OTTAWA, ON, K1Z 5M3 Ottawa ON K1Z 5M3	ENE/157.2	-0.89	75
35	PINC		351 Churchill Avenue North, Ottawa ON K1Z 5B8	SSW/165.7	0.95	75
36	GEN	WAJAX INDUSTRIES LTD.	2114 SCOTT ST. OTTAWA ON K1Z 6S8	WSW/166.1	-1.06	76
36	GEN	WAJAX (OUT OF BUSINESS)	2114 SCOTT ST. OTTAWA ON K1Z 6S8	WSW/166.1	-1.06	76
36	GEN	WAJAX (OUT OF BUSINESS)	2114 SCOTT ST. OTTAWA ON K1Z 6S8	WSW/166.1	-1.06	76

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>36</u>	GEN	WAJAX (OUT OF BUSINESS) 41-215	2114 SCOTT ST. OTTAWA ON K1Z 6S8	WSW/166.1	-1.06	<u>77</u>
<u>36</u>	GEN	WAJAX INDUSTRIES LTD. (OUT OF BUSINESS)	2114 SCOTT STREET OTTAWA ON K1Z 6S8	WSW/166.1	-1.06	<u>77</u>
<u>37</u>	ECA	M. J. Pulickal Holdings Inc.	347, 349, and 351 Churchill Ave N Ottawa ON K4A 2N5	SSW/166.5	0.95	<u>77</u>
<u>38</u>	PINC		310 ELMGROVE AVE, OTTAWA ON	SSE/168.1	1.78	<u>77</u>
<u>38</u>	SPL	Enbridge Gas Distribution Inc.	310 Elmsgrove Ave Ottawa ON	SSE/168.1	1.78	<u>78</u>
<u>39</u>	EHS		347 Churchill Ave N Ottawa ON K1Z5B8	SSW/170.9	0.95	<u>78</u>
<u>40</u>	WWIS		Ottawa ON Well ID: 7233868	NNW/174.5	-1.93	<u>78</u>
<u>41</u>	GEN	LES FRERES PROULX BROS. INC.	334 CHURCHHILL AVENUE NORTH OTTAWA ON K1Z 5B9	WSW/175.1	-1.00	<u>81</u>
<u>41</u>	GEN	LES FRERES (OUT OF BUS) 24-556	334 CHURCHHILL AVENUE NORTH OTTAWA ON K1Z 5B9	WSW/175.1	-1.00	<u>81</u>
<u>41</u>	SCT	gordongroup	334 Churchill Ave N Ottawa ON K1Z 5B9	WSW/175.1	-1.00	<u>82</u>
<u>41</u>	EHS		334 Churchill Avenue North Ottawa ON K1Z 5B9	WSW/175.1	-1.00	<u>82</u>
<u>42</u>	WWIS		OTTAWA ON Well ID: 7245885	ESE/175.4	1.14	<u>82</u>
<u>43</u>	GEN	Hayles Foot and Ankle Clinic	344 Churchill Avenue north Ottawa ON K1Z 5C1	SW/182.9	-0.02	<u>84</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>43</u>	GEN	Hayles Foot and Ankle Clinic	344 Churchill Avenue north Ottawa ON K1Z 5C1	SW/182.9	-0.02	<u>85</u>
<u>43</u>	GEN	Hayles Foot and Ankle Clinic	344 Churchill Avenue north Ottawa ON K1Z 5C1	SW/182.9	-0.02	<u>85</u>
<u>43</u>	GEN	Hayles Foot and Ankle Clinic	344 Churchill Avenue north Ottawa ON K1Z 5C1	SW/182.9	-0.02	<u>85</u>
<u>44</u>	SCT	FINE PRINT INC.	345A ATHLONE AVE OTTAWA ON K1Z 5M3	E/188.6	1.09	<u>85</u>
<u>45</u>	ECA	City of Ottawa	320 Bloomfield Ave Lot 23 to 39, Concession Plan 54 "A" (Ottawa Front) Township of Nepean Ottawa ON K2G 6J8	NW/189.0	-2.99	<u>86</u>
<u>45</u>	GEN	Corporation City of Ottawa	320 Bloomfield Avenue Ottawa ON K1Z 6S6	NW/189.0	-2.99	<u>86</u>
<u>45</u>	GEN	Corporation City of Ottawa	320 Bloomfield Avenue Ottawa ON K1Z 6S6	NW/189.0	-2.99	<u>86</u>
<u>45</u>	GEN	Corporation City of Ottawa	320 Bloomfield Avenue Ottawa ON K1Z 6S6	NW/189.0	-2.99	<u>87</u>
<u>45</u>	GEN	Corporation City of Ottawa PBGOM	320 Bloomfield Avenue Ottawa ON K1Z 6S6	NW/189.0	-2.99	<u>87</u>
<u>46</u>	GEN	OTTAWA, CITY OF- OPERATIONS BRANCH	CITY OF OTTAWA WORKS YARD 320 BLOOMFIELD AVENUE OTTAWA ON K1Z 6S6	NW/189.1	-2.99	<u>87</u>
<u>46</u>	GEN	OTTAWA, CITY OF- OPERATIONS BRANCH 29-164	CITY OF OTTAWA WORKS YARD 320 BLOOMFIELD AVENUE OTTAWA ON K1Z 6S6	NW/189.1	-2.99	<u>88</u>
<u>46</u>	GEN	OTTAWA, CITY OF	320 BLOOMFIELD AVENUE OTTAWA ON K1Z 6S6	NW/189.1	-2.99	<u>88</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>46</u>	GEN	OTTAWA(SEE & USE ON0136202)	320 BLOOMFIELD AVENUE OTTAWA ON K1Z 6S6	NW/189.1	-2.99	<u>88</u>
<u>47</u>	EHS		305 Picton Avenue Ottawa ON K1Z 6V4	SSE/197.3	1.96	<u>88</u>
<u>48</u>	SCT	Y'S OWL CO-OPERATIVE INC	290 PICTON AVE OTTAWA ON K1Z 8P8	SE/200.7	2.09	<u>89</u>
<u>48</u>	SCT	Orezone Resources Inc.	290 Picton St Suite 201 Ottawa ON K1Z 8P8	SE/200.7	2.09	<u>89</u>
<u>48</u>	SCT	Apption Software Inc.	290 Picton Ave Suite 104 Ottawa ON K1Z 8P8	SE/200.7	2.09	<u>89</u>
<u>48</u>	SCT	Orezone Gold Corporation	290 Picton Ave Suite 201 Ottawa ON K1Z 8P8	SE/200.7	2.09	<u>89</u>
<u>49</u>	WWIS		ON Well ID: 1532963	ESE/201.1	2.24	<u>89</u>
<u>50</u>	EHS		336 Tweedsmuir Ottawa ON	E/201.5	0.01	<u>92</u>
<u>51</u>	EHS		320 Bloomfield Ave Ottawa ON K1Z6S6	NW/201.8	-3.03	<u>92</u>
<u>52</u>	BORE		ON	NW/201.8	-3.02	<u>93</u>
<u>53</u>	EHS		2091 Workman Avenue n/a ON K2A 0A9	W/202.9	-2.98	<u>94</u>
<u>54</u>	SPL	CANADIAN WASTE SERVICES	363 CHURCHILL, NORTH OF RICHMOND MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SSW/206.4	2.02	<u>94</u>
<u>55</u>	CA	OTTAWA CITY NON-PROFIT HOUSING CORP.	303 CHURCHILL AVE., N. OTTAWA CITY ON	WNW/206.8	-2.98	<u>94</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
55	CA	OTTAWA CITY NON-PROFIT HOUSING CORP.	303 CHURCHILL AVE., N. OTTAWA CITY ON	WNW/206.8	-2.98	95
56	WWIS		ON Well ID: 7233401	NW/211.5	-3.02	95
57	SPL	Hydro-Ottawa	341 WHITBY ST<UNOFFICIAL> Ottawa ON K2A 0B3	SW/212.8	1.00	96
58	PINC		349 WILMONT AVE, OTTAWA ON	WSW/216.7	-0.94	96
59	CA		Tweedsmuir Avenue and Scott Street Ottawa ON	ENE/220.5	-2.03	97
59	ECA	City of Ottawa	Tweedsmuir Avenue and Scott St Ottawa ON K1N 5A1	ENE/220.5	-2.03	97
60	GEN	METROTYPE GRAPHICS LTD.	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	SSW/234.2	1.22	97
60	GEN	METROTYPE GRAPHICS LTD.	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	SSW/234.2	1.22	97
60	GEN	METROTYPE GRAPHICS LTD. 26-238	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	SSW/234.2	1.22	98
60	GEN	METRO(OUT OF BUS) 26-238	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	SSW/234.2	1.22	98
60	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	SSW/234.2	1.22	98
60	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	SSW/234.2	1.22	99
60	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	SSW/234.2	1.22	99

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>60</u>	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	SSW/234.2	1.22	<u>99</u>
<u>60</u>	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	SSW/234.2	1.22	<u>100</u>
<u>60</u>	EHS		364 Churchill Ave N Ottawa ON K1Z5C2	SSW/234.2	1.22	<u>100</u>
<u>61</u>	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON	SSW/234.7	1.22	<u>100</u>
<u>61</u>	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	SSW/234.7	1.22	<u>100</u>
<u>61</u>	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	SSW/234.7	1.22	<u>101</u>
<u>62</u>	SPL	PRIVATE RESIDENCE	325 TWEEDSMUIR AVE, OTTAWA FURNACE OIL TANK OTTAWA CITY ON K1Z 5N3	ENE/238.6	-0.77	<u>101</u>
<u>63</u>	HINC		284 CHURCHILL AVENUE NORTH OTTAWA ON K1Z 5B6	W/240.0	-3.83	<u>102</u>
<u>64</u>	SCT	Forbie Activewear	375 Churchill Ave N Ottawa ON K1Z 5C4	S/240.7	2.45	<u>102</u>
<u>65</u>	EHS		277 Richmond Rd Ottawa On Ottawa ON K1Z6X3	SE/242.3	3.18	<u>102</u>
<u>66</u>	EHS		380 Winona Ave Ottawa ON K1Z 5H7	S/245.7	3.06	<u>103</u>
<u>67</u>	SCT	Gold Cast	377 Churchill Ave N Ottawa ON K1Z 5C4	S/245.8	2.45	<u>103</u>
<u>68</u>	GEN	CANADIAN BROADCASTING CORP.	250 LANARK AVE, BOX #3220, STN "C" OTTAWA ON K1Z 6R5	NNE/245.8	-2.91	<u>103</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>68</u>	GEN	CANADIAN BROADCASTING CORP.	250 LANARK AVE, BOX #3220, STN "C" OTTAWA ON K1Z 6R5	NNE/245.8	-2.91	<u>103</u>
<u>68</u>	GEN	CANADIAN BROADCASTING CORP. 08-276	250 LANARK AVE. OTTAWA ON K1Z 6R5	NNE/245.8	-2.91	<u>104</u>
<u>68</u>	GEN	CANADIAN BROADCASTING CORP. 08-276	250 LANARK AVE, BOX #3220, STN "C" OTTAWA ON K1Z 6R5	NNE/245.8	-2.91	<u>104</u>
<u>68</u>	GEN	CANADIAN BROADCASTING CORPORATION	250 LANARK AVENUE OTTAWA ON K1Y 1E4	NNE/245.8	-2.91	<u>105</u>
<u>68</u>	GEN	ProFac -CBC Ottawa	250 Lanark Avenue Ottawa ON K1Y 1E4	NNE/245.8	-2.91	<u>105</u>
<u>68</u>	GEN	Public Works and Government Services Canada	250 Lanark Ave Ottawa ON K1Z 1G4	NNE/245.8	-2.91	<u>106</u>
<u>68</u>	GEN	SNC Lavalin Profac	Graham Spry Bldg. 250 Lanark Ave. Ottawa ON K1Z 1G4	NNE/245.8	-2.91	<u>107</u>
<u>68</u>	SPL		Graham Spry Building, 250 Lanark Ave. <UNOFFICIAL> Ottawa ON K1Z 1G4	NNE/245.8	-2.91	<u>107</u>
<u>68</u>	GEN	Public Works and Government Services Canada	250 Lanark Ave Ottawa ON K1Z 1G4	NNE/245.8	-2.91	<u>108</u>
<u>68</u>	GEN	Public Works and Government Services Canada	250 Lanark Ave Ottawa ON K1Z 1G4	NNE/245.8	-2.91	<u>109</u>
<u>68</u>	SPL	SNC-Lavalin Constructors (Pacific) Inc.	250 Lanark Avenue Ottawa ON	NNE/245.8	-2.91	<u>109</u>
<u>68</u>	GEN	SNC LAVALIN O & M	250 LANARK AVENUE OTTAWA ON	NNE/245.8	-2.91	<u>110</u>
<u>68</u>	GEN	Public Works and Government Services Canada	250 Lanark Ave Ottawa ON K1Z 1G4	NNE/245.8	-2.91	<u>110</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>68</u>	NPRI	CANADIAN BROADCASTING CORPORATION	250 Lanark Ave. Ottawa ON K1Z6R5	NNE/245.8	-2.91	<u>111</u>
<u>68</u>	GEN	Public Works and Government Services Canada	250 Lanark Ave Ottawa ON	NNE/245.8	-2.91	<u>112</u>
<u>68</u>	EHS		250 Lanark Ave Ottawa ON K1Z1G4	NNE/245.8	-2.91	<u>113</u>
<u>68</u>	GEN	Public Works and Government Services Canada	250 Lanark Ave Ottawa ON K1Z 1G4	NNE/245.8	-2.91	<u>113</u>
<u>68</u>	GEN	BGIS	250 Lanark Avenue Ottawa ON K1Z 1G5	NNE/245.8	-2.91	<u>114</u>
<u>68</u>	GEN	BGIS	250 Lanark Avenue Ottawa ON K1Z 1G5	NNE/245.8	-2.91	<u>114</u>
<u>69</u>	GEN	Corporation City of Ottawa PBGOM	320 Bloomfield Avenue Ottawa ON K1Z 6S6	WNW/246.0	-3.43	<u>115</u>
<u>70</u>	SPL		335 Tweedsmuir Ave Ottawa ON	E/248.9	-0.78	<u>115</u>
<u>71</u>	PES	P. & T. EQUIPMENT	311 RICHMOND ROAD, SUITE 308 OTTAWA ON K1Z 6X3	SSE/249.5	2.99	<u>116</u>
<u>71</u>	SCT	GEVC Interactive Inc.	311 Richmond Rd Suite 204 Ottawa ON K1Z 6X3	SSE/249.5	2.99	<u>116</u>
<u>72</u>	HINC		267 Richmond Rd OTTAWA ON	ESE/249.6	1.93	<u>116</u>
<u>72</u>	GEN	850676 ontario Limited	267 Richmond Rd. Ottawa ON K1Z 6X3	ESE/249.6	1.93	<u>117</u>
<u>73</u>	GEN	Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	SW/249.8	0.96	<u>117</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
73	GEN	Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	SW/249.8	0.96	117
73	GEN	Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	SW/249.8	0.96	118

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 3 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	W	141.76	<u>22</u>
	ON	NW	152.67	<u>29</u>
	ON	NW	201.81	<u>52</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 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
BOB PETER'S GARAGE INC.	2046 SCOTT STREET OTTAWA CITY ON K1Z 6T1	ENE	8.71	<u>1</u>
OTTAWA CITY	ELMGROVE AVE./WINONA AVE. OTTAWA CITY ON	S	145.09	<u>25</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
R.M. OF OTTAWA-CARLETON	SCOTT ST./WINONA AVE./CLIFTON OTTAWA CITY ON	W	70.56	<u>6</u>
874193 ONTARIO INC.-PT. LOT 12/CONC. A&I	SCOTT ST./CHURCHILL AVE. OTTAWA CITY ON	WSW	146.48	<u>26</u>

OTTAWA CITY - FERNDAL AVE.	CHURCHILL AVE./SCOTT ST OTTAWA CITY ON	WSW	146.48	26
874193 ONTARIO LTD.-PT. LOT 12/CONC.A &I	SCOTT ST./CHURCHILL AVE. OTTAWA CITY ON	WSW	146.48	26
OTTAWA CITY NON-PROFIT HOUSING CORP.	303 CHURCHILL AVE., N. OTTAWA CITY ON	WNW	206.79	55
OTTAWA CITY NON-PROFIT HOUSING CORP.	303 CHURCHILL AVE., N. OTTAWA CITY ON	WNW	206.79	55
	Tweedsmuir Avenue and Scott Street Ottawa ON	ENE	220.50	59

EBR - Environmental Registry

A search of the EBR database, dated 1994-Jan 31, 2020 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Bob Peter's Garage Inc.	2046 Scott Street CITY OF OTTAWA ON	ENE	8.71	1

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Jan 31, 2020 has found that there are 3 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
M. J. Pulickal Holdings Inc.	347, 349, and 351 Churchill Ave N Ottawa ON K4A 2N5	SSW	166.47	37

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	320 Bloomfield Ave Lot 23 to 39, Concession Plan 54 "A" (Ottawa Front) Township of Nepean Ottawa ON K2G 6J8	NW	188.97	45

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2020 has found that there are 18 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	348 Winona Avenue Ottawa ON K1Z 5H4	SSW	135.82	20
	347 Churchill Ave N Ottawa ON K1Z5B8	SSW	170.93	39
	305 Picton Avenue Ottawa ON K1Z 6V4	SSE	197.28	47
	336 Tweedsmuir Ottawa ON	E	201.51	50
	364 Churchill Ave N Ottawa ON K1Z5C2	SSW	234.18	60
	277 Richmond Rd Ottawa On Ottawa ON K1Z6X3	SE	242.25	65
	380 Winona Ave Ottawa ON K1Z 5H7	S	245.74	66
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2050 Scott Street Ottawa ON K1Z 6T1	WNW	14.44	3
	2060 Scott Street Ottawa ON K1Z 6T1	W	50.59	5

2070-2074 Scott Street Ottawa ON	W	100.66	<u>8</u>
329 Churchill Avenue North Ottawa ON K1Z 5B9	WSW	121.60	<u>13</u>
329 Churchill Avenue North Ottawa ON K1Z 5B8	WSW	132.84	<u>18</u>
2 Van Lang Pvt Ottawa ON K1Z1A6	NW	144.09	<u>23</u>
2000 Scott Street Ottawa ON K1Z 6T2	ENE	156.19	<u>33</u>
334 Churchill Avenue North Ottawa ON K1Z 5B9	WSW	175.08	<u>41</u>
320 Bloomfield Ave Ottawa ON K1Z6S6	NW	201.75	<u>51</u>
2091 Workman Avenue n/a ON K2A 0A9	W	202.89	<u>53</u>
250 Lanark Ave Ottawa ON K1Z1G4	NNE	245.85	<u>68</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jan 31, 2020 has found that there are 55 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
METROTYPE GRAPHICS LTD.	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	SSW	234.18	<u>60</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
METROTYPE GRAPHICS LTD.	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	SSW	234.18	<u>60</u>
METROTYPE GRAPHICS LTD. 26-238	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	SSW	234.18	<u>60</u>
METRO(OUT OF BUS) 26-238	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	SSW	234.18	<u>60</u>
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	SSW	234.18	<u>60</u>
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	SSW	234.18	<u>60</u>
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	SSW	234.18	<u>60</u>
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	SSW	234.18	<u>60</u>
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	SSW	234.18	<u>60</u>
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON	SSW	234.66	<u>61</u>
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	SSW	234.66	<u>61</u>
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	SSW	234.66	<u>61</u>
850676 ontario Limited	267 Richmond Rd. Ottawa ON K1Z 6X3	ESE	249.63	<u>72</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	SW	249.78	<u>73</u>
Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	SW	249.78	<u>73</u>
Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	SW	249.78	<u>73</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
EJspa Corporation	2090 Scott Street ottawa ON	WSW	111.18	<u>11</u>
ARCADIS CANADA INC.	329 Churchill Ave. North, Suite 200 Ottawa ON K1Z 5B8	WSW	121.66	<u>14</u>
DOMICILE DEVELOPMENTS INC	309 ATHLONE AVENUE OTTAWA ON K1Z 5M3	ENE	157.20	<u>34</u>
WAJAX INDUSTRIES LTD.	2114 SCOTT ST. OTTAWA ON K1Z 6S8	WSW	166.12	<u>36</u>
WAJAX (OUT OF BUSINESS)	2114 SCOTT ST. OTTAWA ON K1Z 6S8	WSW	166.12	<u>36</u>
WAJAX (OUT OF BUSINESS)	2114 SCOTT ST. OTTAWA ON K1Z 6S8	WSW	166.12	<u>36</u>
WAJAX (OUT OF BUSINESS) 41-215	2114 SCOTT ST. OTTAWA ON K1Z 6S8	WSW	166.12	<u>36</u>
WAJAX INDUSTRIES LTD. (OUT OF BUSINESS)	2114 SCOTT STREET OTTAWA ON K1Z 6S8	WSW	166.12	<u>36</u>

LES FRERES PROULX BROS. INC.	334 CHURCHHILL AVENUE NORTH OTTAWA ON K1Z 5B9	WSW	175.08	<u>41</u>
LES FRERES (OUT OF BUS) 24- 556	334 CHURCHHILL AVENUE NORTH OTTAWA ON K1Z 5B9	WSW	175.08	<u>41</u>
Hayles Foot and Ankle Clinic	344 Churchill Avenue north Ottawa ON K1Z 5C1	SW	182.95	<u>43</u>
Hayles Foot and Ankle Clinic	344 Churchill Avenue north Ottawa ON K1Z 5C1	SW	182.95	<u>43</u>
Hayles Foot and Ankle Clinic	344 Churchill Avenue north Ottawa ON K1Z 5C1	SW	182.95	<u>43</u>
Hayles Foot and Ankle Clinic	344 Churchill Avenue north Ottawa ON K1Z 5C1	SW	182.95	<u>43</u>
Corporation City of Ottawa	320 Bloomfield Avenue Ottawa ON K1Z 6S6	NW	188.97	<u>45</u>
Corporation City of Ottawa	320 Bloomfield Avenue Ottawa ON K1Z 6S6	NW	188.97	<u>45</u>
Corporation City of Ottawa	320 Bloomfield Avenue Ottawa ON K1Z 6S6	NW	188.97	<u>45</u>
Corporation City of Ottawa PBGOM	320 Bloomfield Avenue Ottawa ON K1Z 6S6	NW	188.97	<u>45</u>
OTTAWA, CITY OF- OPERATIONS BRANCH	CITY OF OTTAWA WORKS YARD 320 BLOOMFIELD AVENUE OTTAWA ON K1Z 6S6	NW	189.06	<u>46</u>
OTTAWA, CITY OF- OPERATIONS BRANCH 29-164	CITY OF OTTAWA WORKS YARD 320 BLOOMFIELD AVENUE OTTAWA ON K1Z 6S6	NW	189.06	<u>46</u>

OTTAWA, CITY OF	320 BLOOMFIELD AVENUE OTTAWA ON K1Z 6S6	NW	189.06	46
OTTAWA(SEE & USE ON0136202)	320 BLOOMFIELD AVENUE OTTAWA ON K1Z 6S6	NW	189.06	46
CANADIAN BROADCASTING CORP.	250 LANARK AVE, BOX #3220, STN "C" OTTAWA ON K1Z 6R5	NNE	245.85	68
CANADIAN BROADCASTING CORP.	250 LANARK AVE, BOX #3220, STN "C" OTTAWA ON K1Z 6R5	NNE	245.85	68
CANADIAN BROADCASTING CORP. 08-276	250 LANARK AVE. OTTAWA ON K1Z 6R5	NNE	245.85	68
CANADIAN BROADCASTING CORP. 08-276	250 LANARK AVE, BOX #3220, STN "C" OTTAWA ON K1Z 6R5	NNE	245.85	68
CANADIAN BROADCASTING CORPORATION	250 LANARK AVENUE OTTAWA ON K1Y 1E4	NNE	245.85	68
ProFac -CBC Ottawa	250 Lanark Avenue Ottawa ON K1Y 1E4	NNE	245.85	68
Public Works and Government Services Canada	250 Lanark Ave Ottawa ON K1Z 1G4	NNE	245.85	68
SNC Lavalin Profac	Graham Spry Bldg. 250 Lanark Ave. Ottawa ON K1Z 1G4	NNE	245.85	68
Public Works and Government Services Canada	250 Lanark Ave Ottawa ON K1Z 1G4	NNE	245.85	68
Public Works and Government Services Canada	250 Lanark Ave Ottawa ON K1Z 1G4	NNE	245.85	68
SNC LAVALIN O & M	250 LANARK AVENUE OTTAWA ON	NNE	245.85	68

Public Works and Government Services Canada	250 Lanark Ave Ottawa ON K1Z 1G4	NNE	245.85	68
Public Works and Government Services Canada	250 Lanark Ave Ottawa ON	NNE	245.85	68
Public Works and Government Services Canada	250 Lanark Ave Ottawa ON K1Z 1G4	NNE	245.85	68
BGIS	250 Lanark Avenue Ottawa ON K1Z 1G5	NNE	245.85	68
BGIS	250 Lanark Avenue Ottawa ON K1Z 1G5	NNE	245.85	68
Corporation City of Ottawa PBGOM	320 Bloomfield Avenue Ottawa ON K1Z 6S6	WNW	246.03	69

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 2 HINC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	267 Richmond Rd OTTAWA ON	ESE	249.63	72

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	284 CHURCHILL AVENUE NORTH OTTAWA ON K1Z 5B6	W	239.98	63

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 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CANADIAN BROADCASTING CORPORATION	250 Lanark Ave. Ottawa ON K1Z6R5	NNE	245.85	68

PES - Pesticide Register

A search of the PES database, dated 1988-Jan 2020 has found that there are 1 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
P. & T. EQUIPMENT	311 RICHMOND ROAD, SUITE 308 OTTAWA ON K1Z 6X3	SSE	249.53	71

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2017 has found that there are 6 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2046 SCOTT ST, OTTAWA ON	ENE	8.71	1
	337 Churchill Avenue, Ottawa ON	SW	135.39	19
	347 CHURCHILL AVE, OTTAWA ON	SW	151.65	28
	351 Churchill Avenue North, Ottawa ON K1Z 5B8	SSW	165.68	35
	310 ELMGROVE AVE, OTTAWA ON	SSE	168.11	38

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	349 WILMONT AVE, OTTAWA ON	WSW	216.71	58

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Jan 2020 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Ottawa Salus Corporation	309 ATHLONE AVE, OTTAWA, ON, K1Z 5M3 Ottawa ON K1Z 5M3	ENE	157.20	<u>34</u>

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 10 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
FINE PRINT INC.	345A ATHLONE AVE OTTAWA ON K1Z 5M3	E	188.58	<u>44</u>
Orezone Gold Corporation	290 Picton Ave Suite 201 Ottawa ON K1Z 8P8	SE	200.66	<u>48</u>
Apption Software Inc.	290 Picton Ave Suite 104 Ottawa ON K1Z 8P8	SE	200.66	<u>48</u>
Orezone Resources Inc.	290 Picton St Suite 201 Ottawa ON K1Z 8P8	SE	200.66	<u>48</u>
Y'S OWL CO-OPERATIVE INC	290 PICTON AVE OTTAWA ON K1Z 8P8	SE	200.66	<u>48</u>
Forbie Activewear	375 Churchill Ave N Ottawa ON K1Z 5C4	S	240.75	<u>64</u>
Gold Cast	377 Churchill Ave N Ottawa ON K1Z 5C4	S	245.82	<u>67</u>
GEVC Interactive Inc.	311 Richmond Rd Suite 204 Ottawa ON K1Z 6X3	SSE	249.53	<u>71</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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Design 1st Inc.	314 Athlone Ave Ottawa ON K1Z 5M4	ENE	103.28	<u>9</u>
gordongroup	334 Churchill Ave N Ottawa ON K1Z 5B9	WSW	175.08	<u>41</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2019 has found that there are 13 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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	2046 Scott St Ottawa ON	ENE	8.71	<u>1</u>
	342 Athlone Avenue Ottawa ON K1Z 5M4	ESE	137.33	<u>21</u>
	Ottawa ON	ENE	144.61	<u>24</u>
Enbridge Gas Distribution Inc.	347 Churchill Ave Ottawa ON	SW	151.65	<u>28</u>
UNKNOWN	WINONA & WHITBY ST OTTAWA CITY ON	S	155.21	<u>32</u>
Enbridge Gas Distribution Inc.	310 Elmsgrove Ave Ottawa ON	SSE	168.11	<u>38</u>
CANADIAN WASTE SERVICES	363 CHURCHILL, NORTH OF RICHMOND MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SSW	206.42	<u>54</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Hydro-Ottawa	341 WHITBY ST<UNOFFICIAL> Ottawa ON K2A 0B3	SW	212.83	57
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2070 Scott Street Ottawa ON K1Z 6S9	WSW	81.89	7
PRIVATE RESIDENCE	325 TWEEDSMUIR AVE, OTTAWA FURNACE OIL TANK OTTAWA CITY ON K1Z 5N3	ENE	238.56	62
SNC-Lavalin Constructors (Pacific) Inc.	250 Lanark Avenue Ottawa ON	NNE	245.85	68
	Graham Spry Building, 250 Lanark Ave.<UNOFFICIAL> Ottawa ON K1Z 1G4	NNE	245.85	68
	335 Tweedsmuir Ave Ottawa ON	E	248.87	70

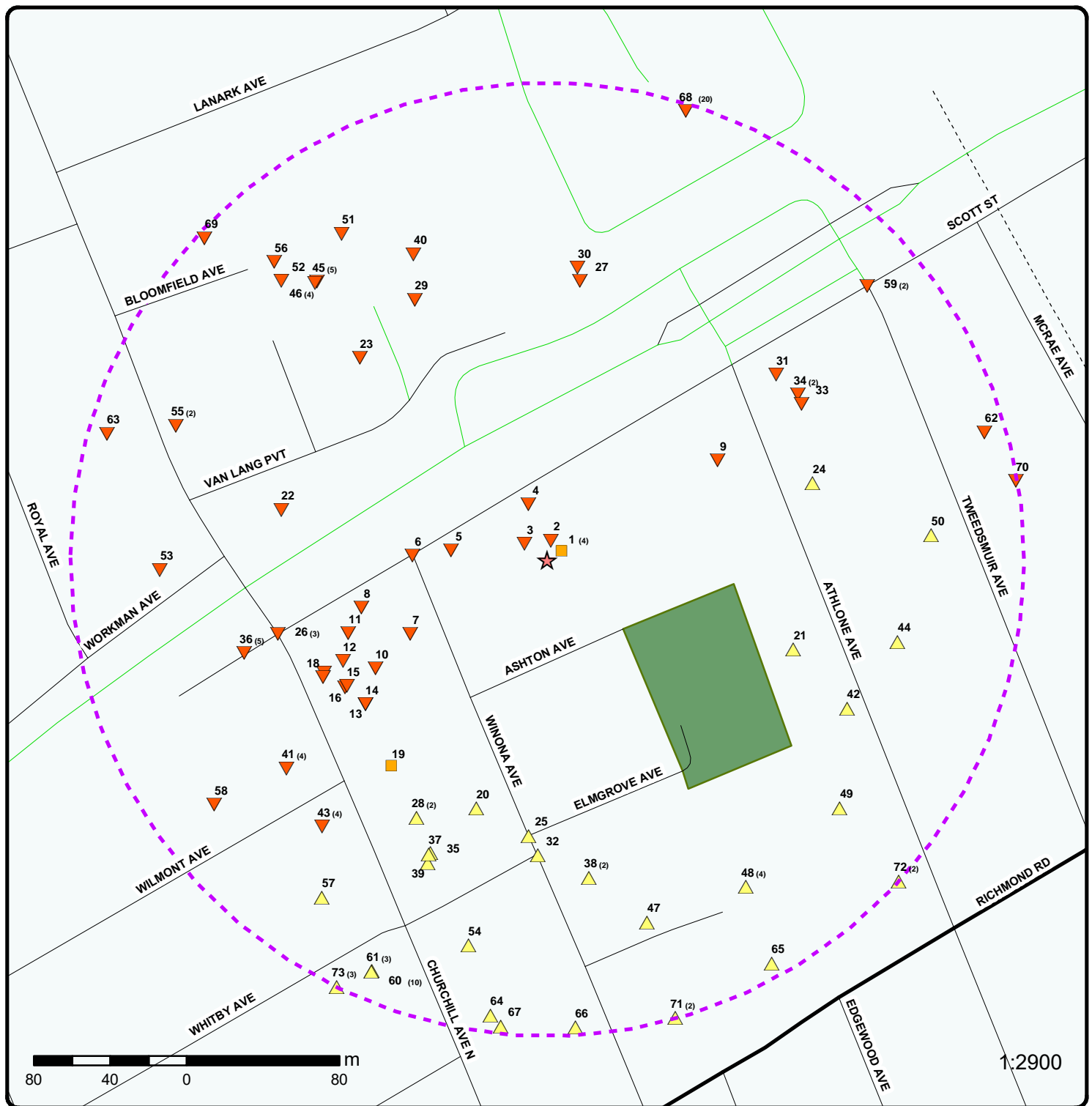
WWIS - Water Well Information System

A search of the WWIS database, dated Feb 28, 2019 has found that there are 14 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	OTTAWA ON <i>Well ID: 7245885</i>	ESE	175.39	42
	ON <i>Well ID: 1532963</i>	ESE	201.12	49

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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OTTAWA ON <i>Well ID:</i> 7170723	NNE	10.04	<u>2</u>
OTTAWA ON <i>Well ID:</i> 7170722	NNW	30.51	<u>4</u>
OTTAWA ON <i>Well ID:</i> 7302175	WSW	106.61	<u>10</u>
OTTAWA ON <i>Well ID:</i> 7302178	WSW	119.47	<u>12</u>
ON <i>Well ID:</i> 7201528	WSW	124.10	<u>15</u>
OTTAWA ON <i>Well ID:</i> 7302176	WSW	125.48	<u>16</u>
OTTAWA ON <i>Well ID:</i> 7302177	WSW	131.10	<u>17</u>
OTTAWA ON <i>Well ID:</i> 7240885	N	146.82	<u>27</u>
OTTAWA ON <i>Well ID:</i> 7240887	N	153.67	<u>30</u>
lot 57 OTTAWA ON <i>Well ID:</i> 1535860	ENE	154.21	<u>31</u>
Ottawa ON <i>Well ID:</i> 7233868	NNW	174.48	<u>40</u>
ON <i>Well ID:</i> 7233401	NW	211.49	<u>56</u>

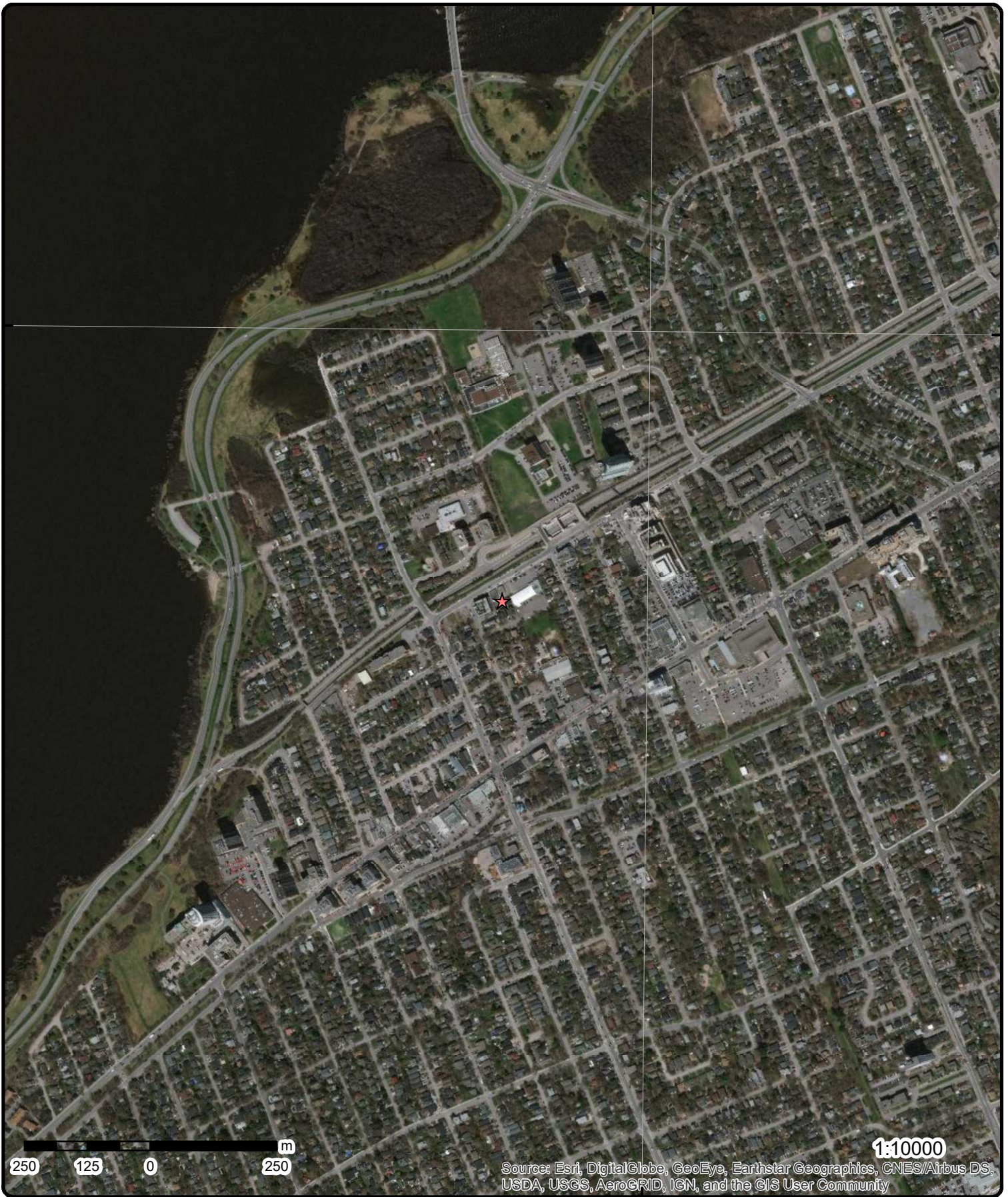


★ Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
△ Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
□ Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving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

75°45'W

45°24'N

45°24'N



Aerial Year: None

Address: 2046 to 2050 Scott Street, Ottawa, ON

Source: ESRI World Imagery

Order Number: 20200228110



© Eris Information Limited Partnership

75°46'30"W

75°45'W

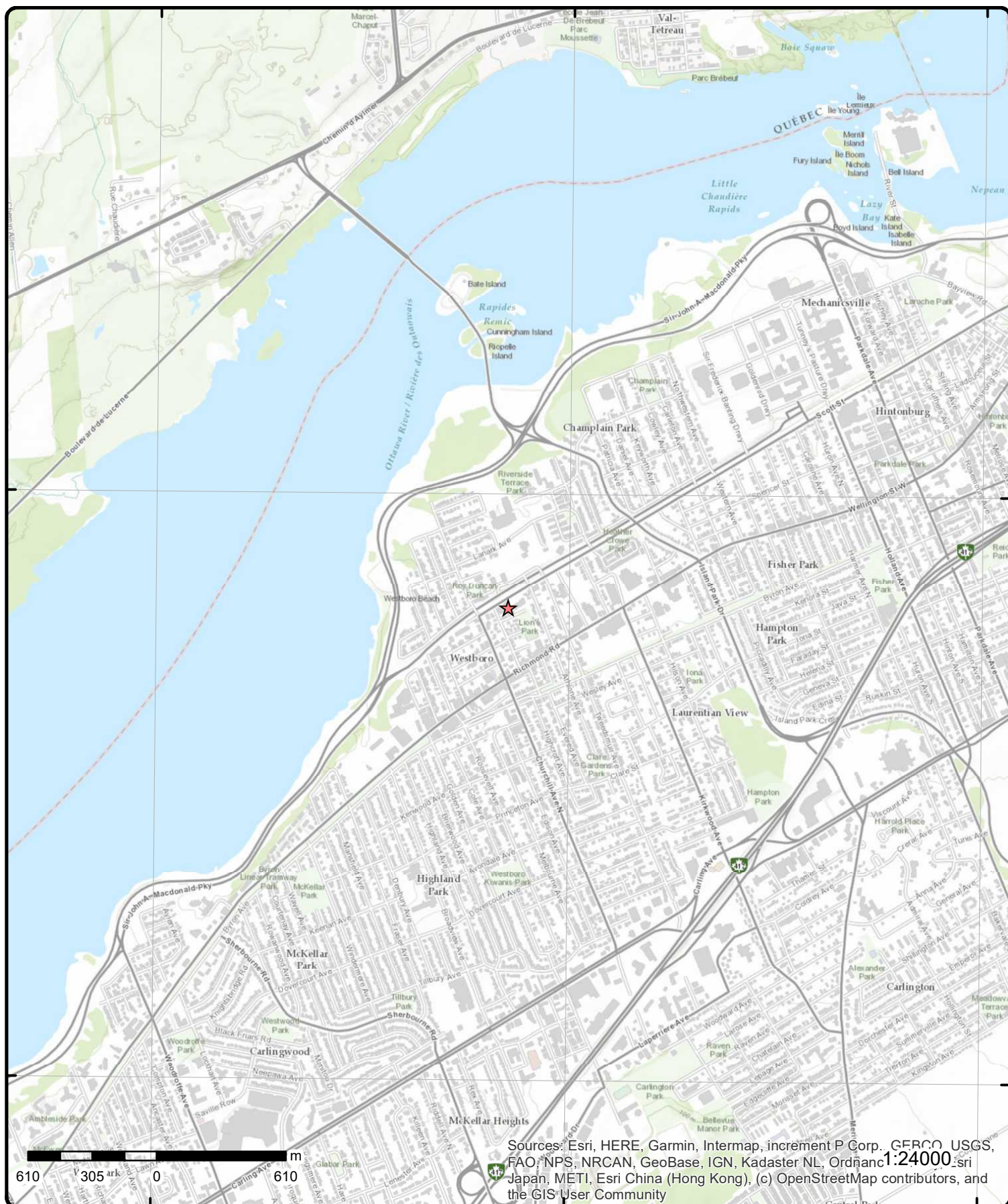
75°43'30"W

45°24'N

45°24'N

45°22'30"N

45°22'30"N



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Topographic Map

Address: 2046 to 2050 Scott Street, ON

Source: ESRI World Topographic Map

Order Number: 20200228110



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 4	ENE/8.7	64.8 / 0.00	BOB PETER'S GARAGE INC. 2046 SCOTT STREET OTTAWA CITY ON K1Z 6T1	CA
<p> Certificate #: 8-4092-96- Application Year: 96 Issue Date: 5/23/1996 Approval Type: Industrial air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: WASTE OIL FURNACE MODEL CB-1400 Contaminants: Nitrogen Oxides, Sulphur Dioxide Emission Control: No Controls </p>					
1	2 of 4	ENE/8.7	64.8 / 0.00	Bob Peter's Garage Inc. 2046 Scott Street CITY OF OTTAWA ON	EBR
<p> EBR Registry No: IA6E0611 Ministry Ref No: 8409296 19960416 Notice Type: Instrument Decision Notice Stage: 800468907 Notice Date: May 27, 1996 Proposal Date: April 22, 1996 Year: 1996 Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Off Instrument Name: Posted By: Company Name: Bob Peter's Garage Inc. Site Address: Location Other: Proponent Name: Proponent Address: 2046 Scott Street, Ottawa Ontario, K1Z 6T1 Comment Period: URL: Site Location Details: 2046 Scott Street CITY OF OTTAWA </p>					
1	3 of 4	ENE/8.7	64.8 / 0.00	2046 Scott St Ottawa ON	SPL
<p> Ref No: 5036-9AELUK Site No: Incident Dt: 2013/08/09 Year: Discharger Report: Material Group: Health/Env Conseq: Client Type: </p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed:	Operator/Human error 35 NATURAL GAS (METHANE) Confirmed Air Pollution; Human Health/Safety Referral to others 2013/08/09 2013/08/15			Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Pipeline/Components 2046 Scott St Ottawa TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	Operator/Human Error Gas main strike<UNOFFICIAL> TSSA FSB: 2in PE main hit, street closed. 0 other - see incident description				

1	4 of 4	ENE/8.7	64.8 / 0.00	2046 SCOTT ST, 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:	1160016 FS-Pipeline Incident Pipeline Damage Reason Est RC Established 4579353 E-mail Natural Gas 2013/11/14 2046 SCOTT ST, OTTAWA - PIPELINE HIT - 2" Todd Styles - Enbridge Gas Excavation practices not sufficient			Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category: Regulator Location:	Yes Yes FS-Perform P-line Inc Invest

2	1 of 1	NNE/10.0	64.8 / -0.04	OTTAWA ON	WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No:	7170723 Monitoring and Test Hole 0 Monitoring and Test Hole Z134396			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	11/1/2011 Yes 7241 7

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tag: 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:	A123766			Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	2046 SCOTT ST. OTTAWA-CARLETON OTTAWA CITY
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	1003593234			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	61.251266 18 441012 5027136 UTM83 3 margin of error : 10 - 30 m wwr
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	1003976700 4 2 GREY 15 LIMESTONE 73 HARD 2.13 5.79 m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth:	1003976697 1 8 BLACK 11 GRAVEL 77 LOOSE 0				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		0.31			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003976699			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Other Materials:		SILT			
Mat3:		79			
Other Materials:		PACKED			
Formation Top Depth:		1.52			
Formation End Depth:		2.13			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003976698			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		12			
Other Materials:		STONES			
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		0.31			
Formation End Depth:		1.52			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003976710			
Layer:		2			
Plug From:		0.31			
Plug To:		2.74			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003976711			
Layer:		3			
Plug From:		2.74			
Plug To:		5.79			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003976709			
Layer:		1			
Plug From:		0			
Plug To:		0.31			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003976696			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003976704			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		2.74			
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1003976705			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.74			
Screen End Depth:		5.79			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Hole Diameter</u>					
Hole ID:		1003976702			
Diameter:		7.62			
Depth From:		4.57			
Depth To:		5.79			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1003976701			
Diameter:		11.43			
Depth From:		0			
Depth To:		4.57			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Other Materials:					
Mat3:		77			
Other Materials:		LOOSE			
Formation Top Depth:		0			
Formation End Depth:		0.31			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003976570			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		12			
Other Materials:		STONES			
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		0.31			
Formation End Depth:		2.13			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003976571			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Other Materials:		SILT			
Mat3:		79			
Other Materials:		PACKED			
Formation Top Depth:		2.13			
Formation End Depth:		3.1			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003976572			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					
Mat3:		73			
Other Materials:		HARD			
Formation Top Depth:		3.1			
Formation End Depth:		6.7			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Sealing Record</u>					
Plug ID:		1003976581			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003980163			
Layer:		2			
Plug From:		0.31			
Plug To:		3.66			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003980164			
Layer:		3			
Plug From:		3.66			
Plug To:		6.69			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003976582			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1003976568			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003976576			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.66			
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:		1003976577			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.66			
Screen End Depth:		6.7			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Hole Diameter</u>					
Hole ID:		1003976574			
Diameter:		7.62			
Depth From:		3.1			
Depth To:		6.7			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1003976573			
Diameter:		11.43			
Depth From:		0			
Depth To:		3.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<hr/>					
<u>5</u>	1 of 1	W/50.6	64.1 / -0.71	2060 Scott Street Ottawa ON K1Z 6T1	EHS
Order No:	20100609029			Nearest Intersection:	Southeast intersection of Scott & Winona
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	6/18/2010			Search Radius (km):	0.25
Date Received:	6/9/2010			X:	-75.754281
Previous Site Name:				Y:	45.395188
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
<hr/>					
<u>6</u>	1 of 1	W/70.6	63.8 / -1.01	R.M. OF OTTAWA-CARLETON SCOTT ST./WINONA AVE./CLIFTON OTTAWA CITY ON	CA
Certificate #:	7-0199-94-				
Application Year:	94				
Issue Date:	4/5/1994				
Approval Type:	Municipal water				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	1 of 1	WSW/81.9	64.1 / -0.70	2070 Scott Street Ottawa ON K1Z 6S9	SPL
Ref No: 1804-8TFQMX Site No: Incident Dt: 17-APR-12 Year: Incident Cause: Discharge Or Bypass To A Watercourse Incident Event: Contaminant Code: 46 Contaminant Name: USED MOTOR OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Confirmed Nature of Impact: Soil Contamination; Surface Water Pollution Receiving Medium: Sewage - Municipal/Private and Commercial Receiving Env: MOE Response: No Field Response Dt MOE Arvl on Scn: MOE Reported Dt: 17-APR-12 Dt Document Closed: Incident Reason: Spill Site Name: Bob Peters Garage<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Bob Peter's Garage: 136 L used mtr oil. CB's impctd Contaminant Qty:		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Other Agency Involved: Nearest Watercourse: Site Address: 2070 Scott Street Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Watercourse Spills Source Type:			
8	1 of 1	W/100.7	63.8 / -1.06	2070-2074 Scott Street Ottawa ON	EHS
Order No: 20120719023 Status: C Report Type: Standard Report Report Date: 30-JUL-12 Date Received: 19-JUL-12 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.754899 Y: 45.39493			
9	1 of 1	ENE/103.3	63.9 / -0.97	Design 1st Inc. 314 Athlone Ave Ottawa ON K1Z 5M4	SCT
Established: 01-JAN-96 Plant Size (ft²): 3200 Employment:					
--Details--					
Description: All Other Miscellaneous Manufacturing SIC/NAICS Code: 339990					
Description: Industrial Design Services SIC/NAICS Code: 541420					
Description: All Other General-Purpose Machinery Manufacturing SIC/NAICS Code: 333990					
Description: Other Management Consulting Services					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Other Materials:					
Mat3:		77			
Other Materials:		LOOSE			
Formation Top Depth:		0			
Formation End Depth:		0.31			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007099543			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		17			
Other Materials:		SHALE			
Mat3:		74			
Other Materials:		LAYERED			
Formation Top Depth:		2.13			
Formation End Depth:		9.14			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007099542			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		0.31			
Formation End Depth:		2.13			
Formation End Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007099555			
Layer:		2			
Plug From:		0.31			
Plug To:		5.79			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007099556			
Layer:		3			
Plug From:		5.79			
Plug To:		9.14			
Plug Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007099557			
Layer:		4			
Plug From:					
Plug To:					
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007099554			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007099540			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007099547			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		6.1			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Casing</u>					
Casing ID:		1007099548			
Layer:		2			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Screen ID:		1007099550			
Layer:		2			
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
 <u>Construction Record - Screen</u>					
Screen ID:		1007099549			
Layer:		1			
Slot:		40			
Screen Top Depth:		6.1			
Screen End Depth:		9.14			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
 <u>Hole Diameter</u>					
Hole ID:		1007099545			
Diameter:		8.89			
Depth From:		2.44			
Depth To:		9.14			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
 <u>Hole Diameter</u>					
Hole ID:		1007099544			
Diameter:		11.43			
Depth From:		0			
Depth To:		2.44			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<hr/>					
11	1 of 1	WSW/111.2	63.8 / -1.06	EJspa Corporation 2090 Scott Street ottawa ON	GEN
Generator No:	ON9805682			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	236210				
SIC Description:		INDUSTRIAL BUILDING AND STRUCTURE CONSTRUCTION			
 <u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
<hr/>					
12	1 of 1	WSW/119.5	63.7 / -1.13	OTTAWA ON	WWIS
Well ID:	7302178			Data Entry Status:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	12/22/2017
Sec. Water Use:	Monitoring			Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z268040			Owner:	
Tag:	A182521			Street Name:	2090 SCOTT ST
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1006923546			Elevation:	64.288558
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	440903
Code OB Desc:				North83:	5027073
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	11/1/2017			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1007099722				
Layer:	1				
Color:	8				
General Color:	BLACK				
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:					
Other Materials:					
Mat3:	66				
Other Materials:	DENSE				
Formation Top Depth:	0				
Formation End Depth:	0.31				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1007099723				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	28				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Most Common Material:		SAND			
Mat2:					
Other Materials:					
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		0.31			
Formation End Depth:		3.1			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007099724			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		17			
Other Materials:		SHALE			
Mat3:		74			
Other Materials:		LAYERED			
Formation Top Depth:		3.1			
Formation End Depth:		9.14			
Formation End Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007099735			
Layer:		3			
Plug From:		5.79			
Plug To:		9.14			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007099733			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007099734			
Layer:		2			
Plug From:		0.31			
Plug To:		5.79			
Plug Depth UOM:		m			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		1007099721			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007099728			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		6.1			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1007099729			
Layer:		1			
Slot:		40			
Screen Top Depth:		6.1			
Screen End Depth:		9.14			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
<u>Hole Diameter</u>					
Hole ID:		1007099726			
Diameter:		8.89			
Depth From:		3.35			
Depth To:		9.14			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1007099725			
Diameter:		11.43			
Depth From:		0			
Depth To:		3.35			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<u>13</u>	1 of 1	WSW/121.6	64.3 / -0.57	329 Churchill Avenue North Ottawa ON K1Z 5B9	EHS
Order No:	20181017069			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	22-OCT-18			Search Radius (km):	.25
Date Received:	17-OCT-18			X:	-75.754864
Previous Site Name:				Y:	45.394477
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	1 of 1	WSW/121.7	64.3 / -0.57	ARCADIS CANADA INC. 329 Churchill Ave. North, Suite 200 Ottawa ON K1Z 5B8	GEN
Generator No:		ON6092464	PO Box No:		
Status:		Registered	Country:		Canada
Approval Years:		As of Dec 2018	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		112 C			
Waste Class Desc:		Acid solutions - containing heavy metals			
Waste Class:		145 L			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		148 I			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		148 L			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		263 B			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		331 R			
Waste Class Desc:		Waste compressed gases including cylinders			
15	1 of 1	WSW/124.1	64.3 / -0.57	ON	WWIS
Well ID:		7201528	Data Entry Status:		Yes
Construction Date:			Data Src:		
Primary Water Use:			Date Received:		5/14/2013
Sec. Water Use:			Selected Flag:		Yes
Final Well Status:			Abandonment Rec:		
Water Type:			Contractor:		1844
Casing Material:			Form Version:		8
Audit No:		C21260	Owner:		
Tag:		A140444	Street Name:		
Construction Method:			County:		OTTAWA-CARLETON
Elevation (m):			Municipality:		NEPEAN TOWNSHIP
Elevation Reliability:			Site Info:		
Depth to Bedrock:			Lot:		
Well Depth:			Concession:		
Overburden/Bedrock:			Concession Name:		
Pump Rate:			Easting NAD83:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Northing NAD83: Zone: UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID:	1004297983			Elevation:	64.76551
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	440905
Code OB Desc:				North83:	5027060
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	4/4/2013			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

16	1 of 1	WSW/125.5	63.7 / -1.13	OTTAWA ON	WWIS
Well ID:		7302176		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Test Hole		Date Received:	12/22/2017
Sec. Water Use:		Monitoring		Selected Flag:	Yes
Final Well Status:		Observation Wells		Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:		Z268042		Owner:	
Tag:		A182564		Street Name:	2090 SCOTT ST
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

<u>Bore Hole Information</u>					
Bore Hole ID:	1006923528			Elevation:	64.82402
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	440904
Code OB Desc:				North83:	5027059
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	11/1/2017			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007099603			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		28			
Other Materials:		SAND			
Mat3:		66			
Other Materials:		DENSE			
Formation Top Depth:		0.31			
Formation End Depth:		1.22			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007099604			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		17			
Other Materials:		SHALE			
Mat3:		74			
Other Materials:		LAYERED			
Formation Top Depth:		1.22			
Formation End Depth:		16.15			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007099602			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Other Materials:					
Mat3:		66			
Other Materials:		DENSE			
Formation Top Depth:		0			
Formation End Depth:		0.31			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007099615			
Layer:		3			
Plug From:		14.33			
Plug To:		16.15			
Plug Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007099613			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007099614			
Layer:		2			
Plug From:		0.31			
Plug To:		14.33			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007099616			
Layer:		4			
Plug From:					
Plug To:					
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007099601			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007099608			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		14.63			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1007099609			
Layer:		1			
Slot:		40			
Screen Top Depth:		14.63			
Screen End Depth:		16.15			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Screen Material:	5				
Screen Depth UOM:	m				
Screen Diameter UOM:	cm				
Screen Diameter:	4.82				
 <u>Hole Diameter</u>					
Hole ID:	1007099606				
Diameter:	8.89				
Depth From:	1.52				
Depth To:	16.15				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
 <u>Hole Diameter</u>					
Hole ID:	1007099605				
Diameter:	11.43				
Depth From:	0				
Depth To:	1.52				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
<hr/>					
17	1 of 1	WSW/131.1	63.7 / -1.13	OTTAWA ON	WWIS
Well ID:	7302177			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	12/22/2017
Sec. Water Use:	Monitoring			Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z268039			Owner:	
Tag:	A182522			Street Name:	2090 SCOTT ST
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
 <u>Bore Hole Information</u>					
Bore Hole ID:	1006923531			Elevation:	64.839454
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	440893
Code OB Desc:				North83:	5027067
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	11/2/2017			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007099663			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Other Materials:					
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		0.31			
Formation End Depth:		1.22			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007099662			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		0			
Formation End Depth:		0.31			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007099664			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		17			
Other Materials:		SHALE			
Mat3:		74			
Other Materials:		LAYERED			
Formation Top Depth:		1.22			
Formation End Depth:		9.14			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007099674			
Layer:		2			
Plug From:		0.31			
Plug To:		5.79			
Plug Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007099675			
Layer:		3			
Plug From:		5.79			
Plug To:		9.14			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007099673			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007099661			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007099668			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		6.1			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1007099669			
Layer:		1			
Slot:		40			
Screen Top Depth:		6.1			
Screen End Depth:		9.14			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
<u>Hole Diameter</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole ID: 1007099665 Diameter: 11.43 Depth From: 0 Depth To: 1.52 Hole Depth UOM: m Hole Diameter UOM: cm					
<u>Hole Diameter</u>					
Hole ID: 1007099666 Diameter: 8.89 Depth From: 1.52 Depth To: 9.14 Hole Depth UOM: m Hole Diameter UOM: cm					
18	1 of 1	WSW/132.8	63.7 / -1.13	329 Churchill Avenue North Ottawa ON K1Z 5B8	EHS
Order No: 20050324025 Status: C Report Type: Report Date: 4/4/2005 Date Received: 3/24/2005 Previous Site Name: Lot/Building Size: 68 Feet Frontage and 96 feet depth, irregular Additional Info Ordered: Fire Insur. Maps and/or Site Plans		Nearest Intersection: Churchill Avenue North and Scott Street Municipality: Ottawa Client Prov/State: ON Search Radius (km): 0.25 X: -75.755048 Y: 45.394613			
19	1 of 1	SW/135.4	64.8 / 0.00	337 Churchill Avenue, Ottawa ON	PINC
Incident ID: 2696384 Incident No: 539930 Type: FS-Pipeline Incident Status Code: Pipeline Damage Reason Est Fuel Occurrence Tp: Pipeline Strike Fuel Type: Natural Gas Tank Status: RC Established Task No: 3244830 Spills Action Centre: Method Details: E-mail Fuel Category: Natural Gas Date of Occurrence: 10/12/2010 0:00 Occurrence Start Date: 2011/05/03 Operation Type: Construction Site (pipeline strike) Pipeline Type: Service / Riser Distribution Pipeline Regulator Type: Service Regulator (up to 60 psi intake) Summary: 337 Churchill Avenue, Ottawa - 1/2" Pipeline Hit Reported By: Stiles, Jeff - Enbridge Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Occurrence Desc: gas line damaged with backhoe Damage Reason: Excavation practices not sufficient Notes: outdated locates - failed to protect gas		Health Impact: No Environment Impact: No Property Damage: Yes Service Interrupt: Yes Enforce Policy: Yes Public Relation: No Pipeline System: Depth: 35 Pipe Material: Plastic PSIG: 53 Attribute Category: FS-Perform P-line Inc Invest Regulator Location: Outside			
20	1 of 1	SSW/135.8	65.9 / 1.01	348 Winona Avenue Ottawa ON K1Z 5H4	EHS
Order No: 20190523010 Status: C Report Type: Standard Report		Nearest Intersection: Municipality: ottawa Client Prov/State: ON			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Date: 29-MAY-19 Search Radius (km): .25 Date Received: 23-MAY-19 X: -75.754118 Previous Site Name: Y: 45.393988 Lot/Building Size: 2969 sqft Additional Info Ordered:					
21	1 of 1	ESE/137.3	65.3 / 0.42	342 Athlone Avenue Ottawa ON K1Z 5M4	SPL
Ref No: 5207-5Q6MTP Discharger Report: Site No: Material Group: Oil Incident Dt: 8/6/2003 Health/Env Conseq: Year: Client Type: Incident Cause: Valve / Fitting Leak Or Failure Sector Type: Incident Event: Agency Involved: Contaminant Code: 13 Nearest Watercourse: Contaminant Name: FURNACE OIL Site Address: Contaminant Limit 1: Site District Office: Ottawa Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: Eastern Environment Impact: Possible Site Municipality: Ottawa Nature of Impact: Soil Contamination Site Lot: Receiving Medium: Land Site Conc: Receiving Env: Northing: MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 8/6/2003 Site Map Datum: Dt Document Closed: SAC Action Class: Spill to Land Incident Reason: Corrosion - All forms of internal/external corrosion Source Type: Site Name: S. 21 Site County/District: Site Geo Ref Meth: Incident Summary: Ottawa: 2L furnace oil spill to grnd Contaminant Qty: 2 L					
22	1 of 1	W/141.8	62.8 / -2.01	ON	BORE
Borehole ID: 613040 Inclin FLG: No OGF ID: 215514345 SP Status: Initial Entry Status: Surv Elev: No Type: Borehole Piezometer: No Use: Primary Name: Completion Date: JUL-1971 Municipality: Static Water Level: Lot: Primary Water Use: Township: Sec. Water Use: Latitude DD: 45.395389 Total Depth m: 4.5 Longitude DD: -75.755441 Depth Ref: Ground Surface UTM Zone: 18 Depth Elev: Easting: 440871 Drill Method: Northing: 5027152 Orig Ground Elev m: 64.8 Location Accuracy: Elev Reliabil Note: Accuracy: Not Applicable DEM Ground Elev m: 61.4 Concession: Location D: Survey D: Comments:					
<u>Borehole Geology Stratum</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID:	218393454			Mat Consistency:	
Top Depth:	1.5			Material Moisture:	
Bottom Depth:	1.8			Material Texture:	
Material Color:	Red			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. WEATHERED.				
Geology Stratum ID:	218393455			Mat Consistency:	
Top Depth:	1.8			Material Moisture:	
Bottom Depth:	4.5			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:	Shale			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. GREY,PARTINGS. 00000012032 0000003200035018070100 00050 011 000000120002 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218393452			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.5			Material Texture:	
Material Color:	Dark			Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Wood Fragments			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ARTIFICIAL. DARK,GREY.				
Geology Stratum ID:	218393453			Mat Consistency:	Dense
Top Depth:	.5			Material Moisture:	
Bottom Depth:	1.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:	Boulders			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND. DENSE.				
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 055480 NTS_Sheet: 31G05F				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Originators:		Geological Survey of Canada			
23	1 of 1	NW/144.1	62.8 / -2.02	2 Van Lang Pvt Ottawa ON K1Z1A6	EHS
Order No:		20130926037		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		RSC Premium Package (Urban)		Client Prov/State: ON	
Report Date:		07-OCT-13		Search Radius (km): .3	
Date Received:		26-SEP-13		X: -75.754924	
Previous Site Name:				Y: 45.396108	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			
24	1 of 1	ENE/144.6	65.0 / 0.12	Ottawa ON	SPL
Ref No:		6033-AQPND3		Discharger Report:	
Site No:		NA		Material Group:	
Incident Dt:		8/28/2017		Health/Env Conseq: 2 - Minor Environment	
Year:				Client Type:	
Incident Cause:				Sector Type: Miscellaneous Industrial	
Incident Event:		Leak/Break		Agency Involved:	
Contaminant Code:		15		Nearest Watercourse:	
Contaminant Name:		HYDRAULIC OIL		Site Address:	
Contaminant Limit 1:				Site District Office: Ottawa	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:		n/a		Site Region: Eastern	
Environment Impact:				Site Municipality: Ottawa	
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:		Land		Northing: 5027166	
MOE Response:		No		Easting: 441149	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:		8/29/2017		Site Map Datum:	
Dt Document Closed:				SAC Action Class: Land Spills	
Incident Reason:		Equipment Failure		Source Type: Valve/Fitting/Piping	
Site Name:		OLRT<UNOFFICIAL>			
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:		OLRT: 4 L hydraulic oil to gravel; contd & clng			
Contaminant Qty:		4 L			
25	1 of 1	S/145.1	66.5 / 1.66	OTTAWA CITY ELMGROVE AVE./WINONA AVE. OTTAWA CITY ON	CA
Certificate #:		3-1176-94-			
Application Year:		94			
Issue Date:		9/7/1994			
Approval Type:		Municipal sewage			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
26	1 of 3	WSW/146.5	63.9 / -0.92	874193 ONTARIO LTD.-PT. LOT 12/CONC.A & I SCOTT ST./CHURCHILL AVE. OTTAWA CITY ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		3-0484-91- 91 5/3/1991 Municipal sewage Approved			
26	2 of 3	WSW/146.5	63.9 / -0.92	OTTAWA CITY - FERNDAL AVE. CHURCHILL AVE./SCOTT ST OTTAWA CITY ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		3-0802-91- 91 6/10/1991 Municipal sewage Approved			
26	3 of 3	WSW/146.5	63.9 / -0.92	874193 ONTARIO INC.-PT. LOT 12/CONC. A & I SCOTT ST./CHURCHILL AVE. OTTAWA CITY ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		7-0414-91- 91 5/3/1991 Municipal water Approved			
27	1 of 1	N/146.8	62.9 / -1.98	OTTAWA ON	WWIS
Well ID: Construction Date: Primary Water Use:		7240885 Monitoring and Test Hole	Data Entry Status: Data Src: Date Received:		
			5/5/2015		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z186914			Owner:	
Tag:	A173739			Street Name:	205 LANARK AVE.
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole ID:	1005337685	Elevation:	61.991821
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441027
Code OB Desc:		North83:	5027272
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	4/17/2015	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	1005603358
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	12
Other Materials:	STONES
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	0
Formation End Depth:	1.22
Formation End Depth UOM:	m

Formation ID:	1005603359
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	74

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Other Materials:		LAYERED			
Mat3:					
Other Materials:					
Formation Top Depth:		1.22			
Formation End Depth:		6.1			
Formation End Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005603369			
Layer:		2			
Plug From:		0.31			
Plug To:		2.74			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005603368			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005603370			
Layer:		3			
Plug From:		2.74			
Plug To:		6.1			
Plug Depth UOM:		m			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1005603357			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1005603363			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.1			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:	1005603364				
Layer:	1				
Slot:	10				
Screen Top Depth:	3.1				
Screen End Depth:	6.1				
Screen Material:	5				
Screen Depth UOM:	m				
Screen Diameter UOM:	cm				
Screen Diameter:	4.82				
<u>Hole Diameter</u>					
Hole ID:	1005603361				
Diameter:	7.62				
Depth From:	2.13				
Depth To:	6.1				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
<u>Hole Diameter</u>					
Hole ID:	1005603360				
Diameter:	11.43				
Depth From:	0				
Depth To:	2.13				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
28	1 of 2	SW/151.6	65.2 / 0.31	Enbridge Gas Distribution Inc. 347 Churchill Ave Ottawa ON	SPL
Ref No:	5146-AHFN4P			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	1/9/2017			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	Unknown / N/A
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	35			Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)			Site Address:	347 Churchill Ave
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Air			Northing:	
MOE Response:	No			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	1/9/2017			Site Map Datum:	
Dt Document Closed:	1/11/2017			SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error			Source Type:	
Site Name:	Commercial Building<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	TSSA FSB: 1/2" pl service line, made safe				
Contaminant Qty:	0 other - see incident description				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
28	2 of 2	SW/151.6	65.2 / 0.31	347 CHURCHILL AVE, OTTAWA ON	PINC
<div> <div> Incident ID: Incident No: 2004098 Type: FS-Pipeline Incident Status Code: Pipeline Damage Reason Est Fuel Occurrence Tp: Fuel Type: Tank Status: RC Established Task No: 6588280 Spills Action Centre: Method Details: E-mail Fuel Category: Natural Gas Date of Occurrence: Occurrence Start Date: 2017/02/02 Operation Type: Pipeline Type: Regulator Type: Summary: 347 CHURCHILL AVE, OTTAWA - PIPELINE HIT 1/2" Reported By: EVERETT MILOTTE - ENBRIDGE GAS Affiliation: Occurrence Desc: Damage Reason: Excavation practices not sufficient Notes: </div> <div> Health Impact: Environment Impact: Property Damage: Yes Service Interrupt: Enforce Policy: Yes Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category: FS-Perform P-line Inc Invest Regulator Location: </div> </div>					
29	1 of 1	NW/152.7	62.8 / -2.01	ON	BORE
<div> <div> Borehole ID: 613045 OGF ID: 215514350 Status: Type: Borehole Use: Completion Date: JUL-1971 Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: 3.9 Depth Ref: Ground Surface Depth Elev: Drill Method: Orig Ground Elev m: 60.7 Elev Reliabil Note: DEM Ground Elev m: 60.8 Concession: Location D: Survey D: Comments: </div> <div> Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: Township: Latitude DD: 45.396385 Longitude DD: -75.75456 UTM Zone: 18 Easting: 440941 Northing: 5027262 Location Accuracy: Accuracy: Not Applicable </div> </div>					
<u>Borehole Geology Stratum</u>					
<div> <div> Geology Stratum ID: 218393468 Top Depth: .6 Bottom Depth: 3.9 Material Color: Grey Material 1: Bedrock Material 2: Limestone Material 3: Shale Material 4: Gsc Material Description: Stratum Description: BEDROCK. GREY,SOUND,PARTINGS. 00010045PARTINGS. 00000012032 0000003200035018070100 **Note: </div> <div> Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Many records provided by the department have a truncated [Stratum Description] field.					
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218393466 0 .3 Sand Gravel ARTIFICIAL. DENSE.			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Dense
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218393467 .3 .6 Grey Silt Sand Till SILT. GREY.			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Source					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972 H Urban Geology Automated Information System (UGAIS) File: OTTAWA2.txt RecordID: 055530 NTS_Sheet: 31G05F Logged by professional. Exact and complete description of material and properties.			Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies Urban Geology Automated Information System (UGAIS) Geological Survey of Canada			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator
30	1 of 1	N/153.7	62.9 / -1.98	OTTAWA ON	WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate:	7240887 Monitoring and Test Hole 0 Test Hole Z198130 A173738 			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83:	 5/5/2015 Yes 7241 7 205 LANARK AVE. OTTAWA-CARLETON NEPEAN TOWNSHIP

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Northing NAD83: Zone: UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID:	1005337703			Elevation:	61.971324
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	441026
Code OB Desc:				North83:	5027279
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	4/17/2015			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005603557				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:	74				
Other Materials:	LAYERED				
Mat3:					
Other Materials:					
Formation Top Depth:	1.22				
Formation End Depth:	15.24				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005603556				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	02				
Most Common Material:	TOPSOIL				
Mat2:	12				
Other Materials:	STONES				
Mat3:	01				
Other Materials:	FILL				
Formation Top Depth:	0				
Formation End Depth:	1.22				
Formation End Depth UOM:	m				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1005603567				
Laver:	1				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005603568			
Layer:		2			
Plug From:		0.31			
Plug To:		11.58			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005603569			
Layer:		3			
Plug From:		11.58			
Plug To:		15.24			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005603555			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005603561			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		12.19			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Casing</u>					
Casing ID:		1005603562			
Layer:		2			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:	1005603563				
Layer:	1				
Slot:	10				
Screen Top Depth:	12.19				
Screen End Depth:	15.24				
Screen Material:	5				
Screen Depth UOM:	m				
Screen Diameter UOM:	cm				
Screen Diameter:	4.82				
<u>Hole Diameter</u>					
Hole ID:	1005603558				
Diameter:	11.43				
Depth From:	0				
Depth To:	1.83				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
<u>Hole Diameter</u>					
Hole ID:	1005603559				
Diameter:	7.62				
Depth From:	1.83				
Depth To:	15.24				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
<u>31</u>	1 of 1	ENE/154.2	63.9 / -0.89	lot 57 OTTAWA ON	WWIS
Well ID:	1535860			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	10/12/2005
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	1844
Casing Material:				Form Version:	3
Audit No:	Z31645			Owner:	
Tag:	A029527			Street Name:	309 ATHLONE AVENUE
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	057
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	11316399			Elevation:	62.430065
DP2BR:	5			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	441130
Code OB Desc:	Bedrock			North83:	5027223
Open Hole:				Org CS:	UTM83

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Cluster Kind:				UTMRC:	4
Date Completed:		8/25/2005	UTMRC Desc:		
Remarks:				Location Method:	margin of error : 30 m - 100 m
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932997354			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Other Materials:		SILT			
Mat3:					
Other Materials:					
Formation Top Depth:		1.27			
Formation End Depth:		1.52			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932997355			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		17			
Other Materials:		SHALE			
Mat3:		74			
Other Materials:		LAYERED			
Formation Top Depth:		1.52			
Formation End Depth:		4.7			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932997352			
Layer:		1			
Color:					
General Color:					
Mat1:					
Most Common Material:					
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		0.1			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		932997353			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Other Materials:		SAND			
Mat3:		11			
Other Materials:		GRAVEL			
Formation Top Depth:		0.1			
Formation End Depth:		1.27			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933278557			
Layer:		1			
Plug From:		0.9			
Plug To:		1.25			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11331254			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930855843			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.9			
Depth To:		1.25			
Casing Diameter:		5			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		933414955			
Layer:		1			
Slot:		010			
Screen Top Depth:		1.25			
Screen End Depth:		4.7			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Diameter:		5.8			
<u>Hole Diameter</u>					
Hole ID:		11533979			
Diameter:		20			
Depth From:		0			
Depth To:		4.7			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
32	1 of 1	S/155.2	66.5 / 1.66	UNKNOWN WINONA & WHITBY ST OTTAWA CITY ON	SPL
Ref No:		128862		Discharger Report:	
Site No:				Material Group:	
Incident Dt:		//		Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:		OTHER CONTAINER LEAK		Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:		CONFIRMED		Site Municipality:	20101
Nature of Impact:		Water course or lake		Site Lot:	
Receiving Medium:		LAND		Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	CITY OF OTTAWA WORKS
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:		7/6/1996		Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:		OTHER		Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:		UNK SOURCE-FURNACE OIL IN-FILTRATED TO STORM C- BASINS.PUMPING OUT-WORKS.			
Contaminant Qty:					
33	1 of 1	ENE/156.2	63.9 / -0.89	2000 Scott Street Ottawa ON K1Z 6T2	EHS
Order No:		20031022004		Nearest Intersection:	Island Park
Status:		C		Municipality:	
Report Type:		Complete Report		Client Prov/State:	CO
Report Date:		10/30/03		Search Radius (km):	0.25
Date Received:		10/22/03		X:	-75.752136
Previous Site Name:				Y:	45.39607
Lot/Building Size:					
Additional Info Ordered:					
34	1 of 2	ENE/157.2	63.9 / -0.89	DOMICILE DEVELOPMENTS INC 309 ATHLONE AVENUE OTTAWA ON K1Z 5M3	GEN
Generator No:		ON6993834		PO Box No:	
Status:				Country:	
Approval Years:		05		Choice of Contact:	
Contam. Facility:				Co Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
MHSW Facility: SIC Code: SIC Description:	562910	Remediation Services		Phone No Admin:	
Detail(s)					
Waste Class: Waste Class Desc:	221 LIGHT FUELS				
<hr/>					
34	2 of 2	ENE/157.2	63.9 / -0.89	Ottawa Salus Corporation 309 ATHLONE AVE, OTTAWA, ON, K1Z 5M3 Ottawa ON K1Z 5M3	RSC
RSC ID: RA No: RSC Type: Curr Property Use: Ministry District: Filing Date: Date Ack: Date Returned: Restoration Type: Soil Type: Criteria: CPU Issued Sect 1686: Asmt Roll No: Prop ID No (PIN): Property Municipal Address: Mailing Address: Latitude & Longitude: UTM Coordinates: Consultant: Filing Owner: Legal Desc: Measurement Method: Applicable Standards: RSC PDF:	2768 Commercial OTTAWA 6-Jan-06 No 04020 0218 (LT) 309 ATHLONE AVE, OTTAWA, ON, K1Z 5M3 Suite 200, 945 WELLINGTON ST, OTTAWA, ON, K1Y 2X5 45.39604920N 75.75200840W (converted from UTM) NAD83 18-441140-5027223 Part of Lot 57, Plan 263, as in NS233425; S/T CR404397; Ottawa; Part of Lot 57, Lots 58 and 59, Plan 263, as in N552176; T/W CR548560; Ottawa Global Positioning System Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use		Cert Date: Cert Prop Use No: Intended Prop Use: Qual Person Name: Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax: Email:	19-Dec-05 No CPU Residential Ms. Margaret Singleton Yes 6 to 10 meters 613-7290123x222 613-7297800	
<hr/>					
35	1 of 1	SSW/165.7	65.8 / 0.95	351 Churchill Avenue North, Ottawa ON K1Z 5B8	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:	2695024 538578 FS-Pipeline Incident Pipeline Damage Reason Est utility damage Heating Fuel 351 Churchill Avenue North, Ottawa - 1/2" Pipeline Hit Stiles, Jeff - Enbridge		Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category: Regulator Location:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Affiliation: Occurrence Desc: Damage Reason: Notes:		Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)			
36	1 of 5	WSW/166.1	63.8 / -1.06	WAJAX INDUSTRIES LTD. 2114 SCOTT ST. OTTAWA ON K1Z 6S8	GEN
Generator No:	ON0160102			PO Box No:	
Status:				Country:	
Approval Years:	86,87,88			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	3192				
SIC Description:		CONSTRTUCTION EQUIP.			
<u>Detail(s)</u>					
Waste Class:	150				
Waste Class Desc:	INERT INORGANIC WASTES				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
36	2 of 5	WSW/166.1	63.8 / -1.06	WAJAX (OUT OF BUSINESS) 2114 SCOTT ST. OTTAWA ON K1Z 6S8	GEN
Generator No:	ON0160102			PO Box No:	
Status:				Country:	
Approval Years:	89			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	3192				
SIC Description:		CONSTRTUCTION EQUIP.			
<u>Detail(s)</u>					
Waste Class:	150				
Waste Class Desc:	INERT INORGANIC WASTES				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
36	3 of 5	WSW/166.1	63.8 / -1.06	WAJAX (OUT OF BUSINESS) 2114 SCOTT ST. OTTAWA ON K1Z 6S8	GEN
Generator No:	ON0160102			PO Box No:	
Status:				Country:	
Approval Years:	90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	3192				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description:		CONSTRTUCTION EQUIP.			
36	4 of 5	WSW/166.1	63.8 / -1.06	WAJAX (OUT OF BUSINESS) 41-215 2114 SCOTT ST. OTTAWA ON K1Z 6S8	GEN
Generator No:		ON0160102		PO Box No:	
Status:				Country:	
Approval Years:		92,93,94,95,96,97		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		3192			
SIC Description:		CONSTRTUCTION EQUIP.			
36	5 of 5	WSW/166.1	63.8 / -1.06	WAJAX INDUSTRIES LTD. (OUT OF BUSINESS) 2114 SCOTT STREET OTTAWA ON K1Z 6S8	GEN
Generator No:		ON0160102		PO Box No:	
Status:				Country:	
Approval Years:		98		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		3192			
SIC Description:		CONSTRTUCTION EQUIP.			
37	1 of 1	SSW/166.5	65.8 / 0.95	M. J. Pulickal Holdings Inc. 347, 349, and 351 Churchill Ave N Ottawa ON K4A 2N5	ECA
Approval No:		7715-AWZKR4		MOE District:	
Approval Date:		2018-05-03		City:	
Status:		Approved		Longitude:	
Record Type:		ECA		Latitude:	
Link Source:		IDS		Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
Project Type:		MUNICIPAL AND PRIVATE SEWAGE WORKS			
Address:		347, 349, and 351 Churchill Ave N			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/3528-ATYKPM-14.pdf			
38	1 of 2	SSE/168.1	66.6 / 1.78	310 ELMGROVE AVE, OTTAWA ON	PINC
Incident ID:				Health Impact:	
Incident No:		1899576		Environment Impact:	
Type:		FS-Pipeline Incident		Property Damage:	
Status Code:		Pipeline Damage Reason Est		Service Interrupt:	
Fuel Occurrence Tp:				Enforce Policy:	
Fuel Type:				Public Relation:	
Tank Status:		RC Established		Pipeline System:	
Task No:		6241143		Depth:	
Spills Action Centre:				Pipe Material:	
Method Details:		E-mail		PSIG:	
Fuel Category:		Natural Gas		Attribute Category:	
Date of Occurrence:				Regulator Location:	
Occurrence Start Date:		2016/07/18			
Operation Type:					
Pipeline Type:					
Regulator Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes:		310 ELMGROVE AVE, OTTAWA - PIPELINE HIT - 2" Bernie Monette - ENBRIDGE Facility was not located or marked			
38	2 of 2	SSE/168.1	66.6 / 1.78	Enbridge Gas Distribution Inc. 310 Elmsgrove Ave Ottawa ON	SPL
Ref No: 2365-ABMRJS Site No: NA Incident Dt: 2016/07/07 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Air MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2016/07/07 Dt Document Closed: 2016/08/10 Incident Reason: Operator/Human Error Site Name: Residential<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: TSSA 2 inch main damage, made safe Contaminant Qty: 0 other - see incident description		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Miscellaneous Industrial Agency Involved: Nearest Watercourse: Site Address: 310 Elmsgrove Ave Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Source Type:			
39	1 of 1	SSW/170.9	65.8 / 0.95	347 Churchill Ave N Ottawa ON K1Z5B8	EHS
Order No: 20150127023 Status: C Report Type: Custom Report Report Date: 30-JAN-15 Date Received: 27-JAN-15 Previous Site Name: Lot/Building Size: Additional Info Ordered: Topographic Maps		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.754439 Y: 45.39373			
40	1 of 1	NNW/174.5	62.9 / -1.93	Ottawa ON	WWIS
Well ID: 7233868 Construction Date: Primary Water Use: Monitoring and Test Hole Sec. Water Use: 0 Final Well Status: Monitoring and Test Hole Water Type: Casing Material:		Data Entry Status: Data Src: Date Received: 12/15/2014 Selected Flag: Yes Abandonment Rec: Contractor: 7241 Form Version: 7			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Audit No:	Z198244			Owner:	
Tag:	A168737			Street Name:	320 BLORMFIELD RD
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
 <u>Bore Hole Information</u>					
Bore Hole ID:	1005260443			Elevation:	61.280773
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	440940
Code OB Desc:				North83:	5027286
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	10/28/2014			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005436209				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	17				
Most Common Material:	SHALE				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	0.91				
Formation End Depth:	4.27				
Formation End Depth UOM:	m				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005436208				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	11				
Other Materials:	GRAVEL				
Mat3:	85				
Other Materials:	SOFT				
Formation Top Depth:	0.31				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		0.91			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005436207			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		27			
Most Common Material:		OTHER			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		73			
Other Materials:		HARD			
Formation Top Depth:		0			
Formation End Depth:		0.31			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005436218			
Layer:		2			
Plug From:		0.31			
Plug To:		1.83			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005436217			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005436219			
Layer:		3			
Plug From:		1.83			
Plug To:		4.27			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:		DIAMOND			
<u>Pipe Information</u>					
Pipe ID:		1005436206			
Casing No:		0			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		1005436212			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		2.13			
Casing Diameter:		3.45			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005436213			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.13			
Screen End Depth:		4.27			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.21			
<u>Hole Diameter</u>					
Hole ID:		1005436210			
Diameter:		5.6			
Depth From:		0			
Depth To:		4.27			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>41</u>	1 of 4	WSW/175.1	63.8 / -1.00	LES FRERES PROULX BROS. INC. 334 CHURCHHILL AVENUE NORTH OTTAWA ON K1Z 5B9	GEN
Generator No:	ON1061100			PO Box No:	
Status:				Country:	
Approval Years:	88,89,90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	2819				
SIC Description:	OTHER COMM. PRINTING				
<u>Detail(s)</u>					
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
<u>41</u>	2 of 4	WSW/175.1	63.8 / -1.00	LES FRERES (OUT OF BUS) 24-556 334 CHURCHHILL AVENUE NORTH OTTAWA ON K1Z 5B9	GEN
Generator No:	ON1061100			PO Box No:	
Status:				Country:	
Approval Years:	92,93,94,95,96,97,98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	2819				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description:		OTHER COMM. PRINTING			
Detail(s)					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
41	3 of 4	WSW/175.1	63.8 / -1.00	gordongroup 334 Churchill Ave N Ottawa ON K1Z 5B9	SCT
Established:		01-AUG-87			
Plant Size (ft²):		4500			
Employment:					
--Details--					
Description:		Document Preparation Services			
SIC/NAICS Code:		561410			
Description:		Book Publishers			
SIC/NAICS Code:		511130			
Description:		Language Schools			
SIC/NAICS Code:		611630			
Description:		Periodical Publishers			
SIC/NAICS Code:		511120			
Description:		Periodical Publishers			
SIC/NAICS Code:		511120			
Description:		Graphic Design Services			
SIC/NAICS Code:		541430			
Description:		Office Administrative Services			
SIC/NAICS Code:		561110			
Description:		Other Management Consulting Services			
SIC/NAICS Code:		541619			
Description:		Administrative Management and General Management Consulting Services			
SIC/NAICS Code:		541611			
41	4 of 4	WSW/175.1	63.8 / -1.00	334 Churchill Avenue North Ottawa ON K1Z 5B9	EHS
Order No:		20111013004		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State: ON	
Report Date:		10/19/2011		Search Radius (km): 0.25	
Date Received:		10/13/2011 9:10:32 AM		X: -75.75519	
Previous Site Name:				Y: 45.394223	
Lot/Building Size:					
Additional Info Ordered:					
42	1 of 1	ESE/175.4	66.0 / 1.14	OTTAWA ON	WWIS
Well ID:		7245885		Data Entry Status:	
Construction Date:				Data Src:	

83 erisinfo.com | Environmental Risk Information Services Order No: 20200228110

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		1005643000			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005643004			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		12			
Casing Diameter:		1.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005643005			
Layer:		1			
Slot:		015			
Screen Top Depth:		12			
Screen End Depth:		17			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.25			
<u>Water Details</u>					
Water ID:		1005643003			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		15			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1005643002			
Diameter:		1.25			
Depth From:		0			
Depth To:		17			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>43</u>	1 of 4	SW/182.9	64.8 / -0.02	Hayles Foot and Ankle Clinic 344 Churchill Avenue north Ottawa ON K1Z 5C1	GEN
Generator No:	ON8909403			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Kay Hayles
MHSW Facility:	No			Phone No Admin:	6137923477 Ext.
SIC Code:	621390				
SIC Description:	OFFICES OF ALL OTHER HEALTH PRACTITIONERS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
43	2 of 4	SW/182.9	64.8 / -0.02	Hayles Foot and Ankle Clinic 344 Churchill Avenue north Ottawa ON K1Z 5C1	GEN
Generator No:		ON8909403		PO Box No:	
Status:				Country: Canada	
Approval Years:		2015		Choice of Contact: CO_OFFICIAL	
Contam. Facility:		No		Co Admin: Kay Hayles	
MHSW Facility:		No		Phone No Admin: 6137923477 Ext.	
SIC Code:		621390			
SIC Description:		OFFICES OF ALL OTHER HEALTH PRACTITIONERS			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
43	3 of 4	SW/182.9	64.8 / -0.02	Hayles Foot and Ankle Clinic 344 Churchill Avenue north Ottawa ON K1Z 5C1	GEN
Generator No:		ON8909403		PO Box No:	
Status:		Registered		Country: Canada	
Approval Years:		As of Dec 2018		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
43	4 of 4	SW/182.9	64.8 / -0.02	Hayles Foot and Ankle Clinic 344 Churchill Avenue north Ottawa ON K1Z 5C1	GEN
Generator No:		ON8909403		PO Box No:	
Status:		Registered		Country: Canada	
Approval Years:		As of Oct 2019		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
44	1 of 1	E/188.6	65.9 / 1.09	FINE PRINT INC. 345A ATHLONE AVE	SCT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
OTTAWA ON K1Z 5M3					
Established:	1986				
Plant Size (ft²):	400				
Employment:	1				
--Details--					
Description:	Stationery Product Manufacturing				
SIC/NAICS Code:	322230				
Description:	All Other Converted Paper Product Manufacturing				
SIC/NAICS Code:	322299				
Description:	Other Printing				
SIC/NAICS Code:	323119				
Description:	Support Activities for Printing				
SIC/NAICS Code:	323120				
Description:	Sign Manufacturing				
SIC/NAICS Code:	339950				
45	1 of 5	NW/189.0	61.9 / -2.99	City of Ottawa 320 Bloomfield Ave Lot 23 to 39, Concession Plan 54 "A" (Ottawa Front) Township of Nepean Ottawa ON K2G 6J8	ECA
Approval No:	0737-ABCT6E			MOE District:	
Approval Date:	2016-07-13			City:	
Status:	Approved			Longitude:	
Record Type:	ECA			Latitude:	
Link Source:	IDS			Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Address:	320 Bloomfield Ave Lot 23 to 39, Concession Plan 54 "A" (Ottawa Front) Township of Nepean				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/8446-A63KA6-14.pdf				
45	2 of 5	NW/189.0	61.9 / -2.99	Corporation City of Ottawa 320 Bloomfield Avenue Ottawa ON K1Z 6S6	GEN
Generator No:	ON3028434			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Randy Villeneuve
MHSW Facility:	No			Phone No Admin:	613-580-2424 Ext.12085
SIC Code:	913150				
SIC Description:	913150				
<u>Detail(s)</u>					
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
45	3 of 5	NW/189.0	61.9 / -2.99	Corporation City of Ottawa 320 Bloomfield Avenue Ottawa ON K1Z 6S6	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Generator No: ON3028434 Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No SIC Code: 913150 SIC Description: 913150 </div> <div> PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Randy Villeneuve Phone No Admin: 613-580-2424 Ext.12085 </div> </div> <div> Detail(s) </div> <div> Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES </div>					
45	4 of 5	NW/189.0	61.9 / -2.99	Corporation City of Ottawa 320 Bloomfield Avenue Ottawa ON K1Z 6S6	GEN
<div> <div> Generator No: ON3028434 Status: Approval Years: 2014 Contam. Facility: No MHSW Facility: No SIC Code: 913150 SIC Description: 913150 </div> <div> PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Randy Villeneuve Phone No Admin: 613-580-2424 Ext.12085 </div> </div> <div> Detail(s) </div> <div> Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES </div>					
45	5 of 5	NW/189.0	61.9 / -2.99	Corporation City of Ottawa PBGOM 320 Bloomfield Avenue Ottawa ON K1Z 6S6	GEN
<div> <div> Generator No: ON3028434 Status: Registered Approval Years: As of Dec 2018 Contam. Facility: MHSW Facility: SIC Code: SIC Description: </div> <div> PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin: </div> </div> <div> Detail(s) </div> <div> Waste Class: 251 L Waste Class Desc: Waste oils/sludges (petroleum based) </div>					
46	1 of 4	NW/189.1	61.9 / -2.99	OTTAWA, CITY OF-OPERATIONS BRANCH CITY OF OTTAWA WORKS YARD 320 BLOOMFIELD AVENUE OTTAWA ON K1Z 6S6	GEN
<div> <div> Generator No: ON0136202 Status: Approval Years: 86,87,88,89,90 Contam. Facility: MHSW Facility: SIC Code: 4591 SIC Description: HIGHWAY, ETC. IND. </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
46	2 of 4	NW/189.1	61.9 / -2.99	OTTAWA, CITY OF-OPERATIONS BRANCH 29-164 CITY OF OTTAWA WORKS YARD 320 BLOOMFIELD AVENUE OTTAWA ON K1Z 6S6	GEN
Generator No:		ON0136202		PO Box No:	
Status:				Country:	
Approval Years:		92,93,94,95,96,97,98		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		4591			
SIC Description:		HIGHWAY, ETC. IND.			
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
46	3 of 4	NW/189.1	61.9 / -2.99	OTTAWA, CITY OF 320 BLOOMFIELD AVENUE OTTAWA ON K1Z 6S6	GEN
Generator No:		ON0136213		PO Box No:	
Status:				Country:	
Approval Years:		88		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		0000			
SIC Description:		*** NOT DEFINED ***			
46	4 of 4	NW/189.1	61.9 / -2.99	OTTAWA(SEE & USE ON0136202) 320 BLOOMFIELD AVENUE OTTAWA ON K1Z 6S6	GEN
Generator No:		ON0136213		PO Box No:	
Status:				Country:	
Approval Years:		89,90,92,93,94		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		0000			
SIC Description:		*** NOT DEFINED ***			
47	1 of 1	SSE/197.3	66.8 / 1.96	305 Picton Avenue Ottawa ON K1Z 6V4	EHS
Order No:		20120725032		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State:	ON
Report Date:		03-AUG-12		Search Radius (km):	.25
Date Received:		25-JUL-12		X:	-75.752967
Previous Site Name:				Y:	45.393459
Lot/Building Size:					
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
48	1 of 4	SE/200.7	66.9 / 2.09	Y'S OWL CO-OPERATIVE INC 290 PICTON AVE OTTAWA ON K1Z 8P8	SCT
Established:		1981			
Plant Size (ft²):		8000			
Employment:		17			
--Details--					
Description:		PLASTICS PRODUCTS, N.E.C.			
SIC/NAICS Code:		3089			
48	2 of 4	SE/200.7	66.9 / 2.09	Orezone Resources Inc. 290 Picton St Suite 201 Ottawa ON K1Z 8P8	SCT
Established:		1987			
Plant Size (ft²):					
Employment:		10			
48	3 of 4	SE/200.7	66.9 / 2.09	Apption Software Inc. 290 Picton Ave Suite 104 Ottawa ON K1Z 8P8	SCT
Established:		01-NOV-04			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Computer Systems Design and Related Services			
SIC/NAICS Code:		541510			
Description:		Computer Systems Design and Related Services			
SIC/NAICS Code:		541510			
48	4 of 4	SE/200.7	66.9 / 2.09	Orezone Gold Corporation 290 Picton Ave Suite 201 Ottawa ON K1Z 8P8	SCT
Established:		01-JUL-87			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Other Support Activities for Mining			
SIC/NAICS Code:		213119			
49	1 of 1	ESE/201.1	67.1 / 2.24	ON	WWIS
Well ID:		1532963		Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:		Domestic		Date Received:	7/29/2002
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:		Water Supply		Abandonment Rec:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type:				Contractor:	1119
Casing Material:				Form Version:	1
Audit No:	237915			Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	10529710	Elevation:	64.358665
DP2BR:	4	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	441163.3
Code OB Desc:	Bedrock	North83:	5026996
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	6/21/2002	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	gis
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932879769
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	4
Formation End Depth:	51
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932879768
Layer:	1
Color:	
General Color:	
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	4				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:	5				
Method Construction:	Air Percussion				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	11078280				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930095952				
Layer:	2				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:					
Casing Diameter:	6				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	930095951				
Layer:	1				
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:	8				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	930095953				
Layer:	3				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:					
Casing Diameter:	6				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	991532963				
Pump Set At:					
Static Level:	13				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Level After Pumping: Recommended Pump Depth: Pumping Rate: 1 Flowing Rate: Recommended Pump Rate: 1 Levels UOM: ft Rate UOM: GPM Water State After Test Code: 2 Water State After Test: CLOUDY Pumping Test Method: 1 Pumping Duration HR: 1 Pumping Duration MIN: 0 Flowing: N					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934662664 Test Type: Recovery Test Duration: 45 Test Level: 33 Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934118530 Test Type: Recovery Test Duration: 15 Test Level: 45 Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934402144 Test Type: Recovery Test Duration: 30 Test Level: 39 Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934911761 Test Type: Recovery Test Duration: 60 Test Level: 31 Test Level UOM: ft					
50	1 of 1	E/201.5	64.9 / 0.01	336 Tweedsmuir Ottawa ON	EHS
Order No: 20170821022 Status: C Report Type: Standard Report Report Date: 25-AUG-17 Date Received: 21-AUG-17 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.75109 Y: 45.395297					
51	1 of 1	NW/201.8	61.8 / -3.03	320 Bloomfield Ave Ottawa ON K1Z6S6	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Order No: 20140904021 Status: C Report Type: Custom Report Report Date: 10-SEP-14 Date Received: 04-SEP-14 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory </div> <div> Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.755052 Y: 45.396694 </div> </div>					
52	1 of 1	NW/201.8	61.8 / -3.02	ON	BORE
<div> <div> Borehole ID: 613048 OGF ID: 215514353 Status: Type: Borehole Use: Completion Date: MAY-1954 Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: 3.8 Depth Ref: Ground Surface Depth Elev: Drill Method: Orig Ground Elev m: 60.8 Elev Reliabil Note: DEM Ground Elev m: 60.8 Concession: Location D: Survey D: Comments: </div> <div> Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: Township: Latitude DD: 45.396469 Longitude DD: -75.755455 UTM Zone: 18 Easting: 440871 Northing: 5027272 Location Accuracy: Accuracy: Not Applicable </div> </div>					
<u>Borehole Geology Stratum</u>					
<div> <div> Geology Stratum ID: 218393479 Top Depth: 0 Bottom Depth: 3.8 Material Color: Brown Material 1: Bedrock Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: BEDROCK. ARTIFICIAL. SAND. BROWN,COMPACT. CLAY. BROWN,GREY,FIRM. SAND. GREY,COMPACT, VERY **Note: Many records provided by the department have a truncated [Stratum Description] field. </div> <div> Mat Consistency: Compact Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: </div> </div>					
<u>Source</u>					
<div> <div> Source Type: Data Survey Source Orig: Geological Survey of Canada Source Date: 1956-1972 Confidence: H Observatio: Source Name: Urban Geology Automated Information System (UGAIS) Source Details: File: OTTAWA2.txt RecordID: 055560 NTS_Sheet: 31G05F Confiden 1: Logged by professional. Exact and complete description of material and properties. </div> <div> Source Appl: Spatial/Tabular Source Iden: 1 Scale or Res: Varies Horizontal: NAD27 Verticalda: Mean Average Sea Level </div> </div>					
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:		Data Survey 1956-1972 Varies Urban Geology Automated Information System (UGAIS) Geological Survey of Canada		Vertical Datum: Projection Name:	Mean Average Sea Level Universal Transverse Mercator
53	1 of 1	W/202.9	61.9 / -2.98	2091 Workman Avenue n/a ON K2A 0A9	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20070923001w C CAN - Online Mapless 9/23/2007 9/23/2007		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	0.25
54	1 of 1	SSW/206.4	66.9 / 2.02	CANADIAN WASTE SERVICES 363 CHURCHILL, NORTH OF RICHMOND MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:		207678 8/2/2001 VALVE/FITTING LEAK OR FAILURE Not Anticipated Other Land, Water 8/2/2001 MATERIAL FAILURE		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	20107
55	1 of 2	WNW/206.8	61.9 / -2.98	OTTAWA CITY NON-PROFIT HOUSING CORP. 303 CHURCHILL AVE., N. OTTAWA CITY ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address:		3-2204-90- 90 12/28/1990 Municipal sewage Approved			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
55	2 of 2	WNW/206.8	61.9 / -2.98	OTTAWA CITY NON-PROFIT HOUSING CORP. 303 CHURCHILL AVE., N. OTTAWA CITY ON	CA
Certificate #: 7-1798-90-90 Application Year: 12/28/1990 Issue Date: Municipal water Approval Type: Approved Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
56	1 of 1	NW/211.5	61.8 / -3.02	ON	WWIS
Well ID: 7233401 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: C24060 Tag: A157561 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:					
Data Entry Status: Yes Data Src: Date Received: 12/12/2014 Selected Flag: Yes Abandonment Rec: Contractor: 7238 Form Version: 8 Owner: Street Name: County: OTTAWA-CARLETON Municipality: NEPEAN TOWNSHIP Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
<u>Bore Hole Information</u>					
Bore Hole ID: 1005282597 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 10/28/2014 Remarks: Elevrc Desc: Location Source Date:					
Elevation: 60.836551 Elevrc: Zone: 18 East83: 440867 North83: 5027282 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
57	1 of 1	SW/212.8	65.8 / 1.00	Hydro-Ottawa 341 WHITBY ST<UNOFFICIAL> Ottawa ON K2A 0B3	SPL
Ref No: 5042-5PG6JE Site No: Incident Dt: 7/14/2003 Year: Incident Cause: Cooling System Leak Incident Event: Contaminant Code: 15 Contaminant Name: TRANSFORMER OIL (N.O.S.) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Soil Contamination Receiving Medium: Land Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 7/14/2003 Dt Document Closed: Incident Reason: Corrosion - All forms of internal/external corrosion Site Name: 341 WHITBY ST<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Hydro Ottawa- 5 L oil PCB =25 ppm to grd, clnd Contaminant Qty: 5 L		Discharger Report: Material Group: Oil Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Ottawa Site Postal Code: Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Spills Source Type:			
58	1 of 1	WSW/216.7	63.9 / -0.94	349 WILMONT AVE, OTTAWA ON	PINC
Incident ID: Incident No: 1471378 Type: FS-Pipeline Incident Status Code: Pipeline Damage Reason Est Fuel Occurrence Tp: Fuel Type: Tank Status: RC Established Task No: 5164557 Spills Action Centre: Method Details: E-mail Fuel Category: Natural Gas Date of Occurrence: Occurrence Start Date: 2014/09/03 Operation Type: Pipeline Type: Regulator Type: Summary: 349 WILMONT AVE, OTTAWA - PIPELINE HIT - 1/2" Reported By: Jeff Stiles - 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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
59	1 of 2	ENE/220.5	62.8 / -2.03	Tweedsmuir Avenue and Scott Street Ottawa ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		3783-4XTGTN 01 6/20/01 Municipal & Private sewage Approved New Certificate of Approval Corporation of the City of Ottawa 111 Sussex Drive, 7th Floor Ottawa K1N 5A1 This application is for the construction of storm and sanitary sewers on Tweedsmuir Avenue and Scott Street, in the City of Ottawa.			
59	2 of 2	ENE/220.5	62.8 / -2.03	City of Ottawa Tweedsmuir Avenue and Scott St Ottawa ON K1N 5A1	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Address: Full Address: Full PDF Link:		3783-4XTGTN 2001-06-20 Approved ECA IDS Rideau Valley ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Tweedsmuir Avenue and Scott St https://www.accessenvironment.ene.gov.on.ca/instruments/7391-4XQQNY-14.pdf			
MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:		Ottawa -75.7553 45.3997 			
60	1 of 10	SSW/234.2	66.1 / 1.22	METROTYPE GRAPHICS LTD. 364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON0785600 88,89 2821 PLATEMAKING, ETC.			
Detail(s)					
Waste Class: Waste Class Desc:		264 PHOTOPROCESSING WASTES			
60	2 of 10	SSW/234.2	66.1 / 1.22	METROTYPE GRAPHICS LTD. 364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	GEN
Generator No: Status: Approval Years: Contam. Facility:		ON0785600 90 			
		PO Box No: Country: Choice of Contact: Co Admin:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
MHSW Facility: SIC Code: SIC Description:	2821	PLATEMAKING, ETC.		Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	264	PHOTOPROCESSING WASTES			
<hr/>					
60	3 of 10	SSW/234.2	66.1 / 1.22	METROTYPE GRAPHICS LTD. 26-238 364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0785600 92,93,94,95,96 2821	PLATEMAKING, ETC.		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	264	PHOTOPROCESSING WASTES			
<hr/>					
60	4 of 10	SSW/234.2	66.1 / 1.22	METRO(OUT OF BUS) 26-238 364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0785600 97,98 2821	PLATEMAKING, ETC.		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	264	PHOTOPROCESSING WASTES			
<hr/>					
60	5 of 10	SSW/234.2	66.1 / 1.22	Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K1Z 5C2	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON2549408 07,08 541940	Veterinary Services		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	261	PHARMACEUTICALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		312 PATHOLOGICAL WASTES			
60	6 of 10	SSW/234.2	66.1 / 1.22	Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K1Z 5C2	GEN
Generator No:		ON2549408		PO Box No:	
Status:				Country:	
Approval Years:		2009		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		541940			
SIC Description:		Veterinary Services			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
60	7 of 10	SSW/234.2	66.1 / 1.22	Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K1Z 5C2	GEN
Generator No:		ON2549408		PO Box No:	
Status:				Country:	
Approval Years:		2010		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		541940			
SIC Description:		Veterinary Services			
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
60	8 of 10	SSW/234.2	66.1 / 1.22	Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K1Z 5C2	GEN
Generator No:		ON2549408		PO Box No:	
Status:				Country:	
Approval Years:		2011		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		541940			
SIC Description:		Veterinary Services			
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		312			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		PATHOLOGICAL WASTES			
60	9 of 10	SSW/234.2	66.1 / 1.22	Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K1Z 5C2	GEN
Generator No:		ON2549408	PO Box No:		
Status:			Country:		
Approval Years:		2012	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:		541940			
SIC Description:		Veterinary Services			
Detail(s)					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
60	10 of 10	SSW/234.2	66.1 / 1.22	364 Churchill Ave N Ottawa ON K1Z5C2	EHS
Order No:		20130619029	Nearest Intersection:		
Status:		C	Municipality:	Ottawa	
Report Type:		Standard Report	Client Prov/State:	ON	
Report Date:		27-JUN-13	Search Radius (km):	.25	
Date Received:		19-JUN-13	X:	-75.754805	
Previous Site Name:			Y:	45.39322	
Lot/Building Size:		331 square metres			
Additional Info Ordered:					
61	1 of 3	SSW/234.7	66.1 / 1.22	Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON	GEN
Generator No:		ON2549408	PO Box No:		
Status:			Country:		
Approval Years:		2013	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:		541940			
SIC Description:		VETERINARY SERVICES			
Detail(s)					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
61	2 of 3	SSW/234.7	66.1 / 1.22	Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K1Z 5C2	GEN
Generator No:		ON2549408	PO Box No:		
Status:			Country:	Canada	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	2015 No No 541940	VETERINARY SERVICES		Choice of Contact: Co Admin: Phone No Admin:	CO_OFFICIAL
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	312 PATHOLOGICAL WASTES				
Waste Class: Waste Class Desc:	261 PHARMACEUTICALS				
61	3 of 3	SSW/234.7	66.1 / 1.22	Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K1Z 5C2	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON2549408 2014 No No 541940	VETERINARY SERVICES		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	261 PHARMACEUTICALS				
Waste Class: Waste Class Desc:	312 PATHOLOGICAL WASTES				
62	1 of 1	ENE/238.6	64.1 / -0.77	PRIVATE RESIDENCE 325 TWEEDSMUIR AVE, OTTAWA FURNACE OIL TANK OTTAWA CITY ON K1Z 5N3	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary:	197780 4/6/2001 PIPE/HOSE LEAK Possible Soil contamination Land 4/6/2001 UNKNOWN	PRIVATE RESIDENCE FURNACE OIL TANK SMALL LEAK		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	20107

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Qty:					
63	1 of 1	W/240.0	61.0 / -3.83	284 CHURCHILL AVENUE NORTH OTTAWA ON K1Z 5B6	HINC
External File Num: Fuel Occurrence Type: Date of Occurrence: Fuel Type Involved: Status Desc: Job Type Desc: Oper. Type Involved: Service Interruptions: Property Damage: Fuel Life Cycle Stage: Root Cause:		FS INC 0810-05976 Pipeline Strike 9/22/2008 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:Yes Maintenance:No Design:No Training:Yes Management:Yes Human Factors:Yes			
Reported Details: Fuel Category: Occurrence Type: Affiliation: County Name: Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:		Gaseous Fuel Incident Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Ottawa			
64	1 of 1	S/240.7	67.3 / 2.45	Forbie Activewear 375 Churchill Ave N Ottawa ON K1Z 5C4	SCT
Established: Plant Size (ft²): Employment:		01-MAY-93			
--Details--					
Description:		Cut and Sew Clothing Contracting			
SIC/NAICS Code:		315210			
Description:		Other Men's and Boys' Cut and Sew Clothing Manufacturing			
SIC/NAICS Code:		315229			
Description:		All Other Cut and Sew Clothing Manufacturing			
SIC/NAICS Code:		315299			
Description:		Cut and Sew Clothing Contracting			
SIC/NAICS Code:		315210			
Description:		Clothing Accessories and Other Clothing Manufacturing			
SIC/NAICS Code:		315990			
Description:		Other Women's and Girls' Cut and Sew Clothing Manufacturing			
SIC/NAICS Code:		315239			
65	1 of 1	SE/242.3	68.0 / 3.18	277 Richmond Rd Ottawa On Ottawa ON K1Z6X3	EHS
Order No: Status:		20140210077 C		Nearest Intersection: Municipality: Ottawa	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Type: Standard Report Report Date: 19-FEB-14 Date Received: 10-FEB-14 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Client Prov/State: ON Search Radius (km): .25 X: -75.752131 Y: 45.39327					
66	1 of 1	S/245.7	67.9 / 3.06	380 Winona Ave Ottawa ON K1Z 5H7	EHS
Order No: 20191113108 Status: C Report Type: Standard Report Report Date: 18-NOV-19 Date Received: 13-NOV-19 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.753442 Y: 45.39296					
67	1 of 1	S/245.8	67.3 / 2.45	Gold Cast 377 Churchill Ave N Ottawa ON K1Z 5C4	SCT
Established: 01-AUG-93 Plant Size (ft²): Employment: --Details-- Description: Jewellery and Silverware Manufacturing SIC/NAICS Code: 339910					
68	1 of 20	NNE/245.8	61.9 / -2.91	CANADIAN BROADCASTING CORP. 250 LANARK AVE, BOX #3220, STN "C" OTTAWA ON K1Z 6R5	GEN
Generator No: ON0045402 Status: Approval Years: 86,87 Contam. Facility: MHSW Facility: SIC Code: 4811 SIC Description: RADIO BROADCASTING					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					
68	2 of 20	NNE/245.8	61.9 / -2.91	CANADIAN BROADCASTING CORP. 250 LANARK AVE, BOX #3220, STN "C" OTTAWA ON K1Z 6R5	GEN
Generator No: ON0045402 Status: Approval Years: 88,89,90 Contam. Facility: MHSW Facility: SIC Code: 4811					
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
SIC Description:		RADIO BROADCASTING			
Detail(s)					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
68	3 of 20	NNE/245.8	61.9 / -2.91	CANADIAN BROADCASTING CORP. 08-276 250 LANARK AVE. OTTAWA ON K1Z 6R5	GEN
Generator No:	ON0045402			PO Box No:	
Status:				Country:	
Approval Years:	92,93,95,96,97			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	4811				
SIC Description:		RADIO BROADCASTING			
Detail(s)					
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
68	4 of 20	NNE/245.8	61.9 / -2.91	CANADIAN BROADCASTING CORP. 08-276 250 LANARK AVE, BOX #3220, STN "C" OTTAWA ON K1Z 6R5	GEN
Generator No:	ON0045402			PO Box No:	
Status:				Country:	
Approval Years:	94			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	4811				
SIC Description:		RADIO BROADCASTING			
Detail(s)					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		221 LIGHT FUELS			
68	5 of 20	NNE/245.8	61.9 / -2.91	CANADIAN BROADCASTING CORPORATION 250 LANARK AVENUE OTTAWA ON K1Y 1E4	GEN
Generator No:		ON0045402		PO Box No:	
Status:				Country:	
Approval Years:		98,99,00,01		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		4811			
SIC Description:		RADIO BROADCASTING			
<u>Detail(s)</u>					
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
68	6 of 20	NNE/245.8	61.9 / -2.91	ProFac -CBC Ottawa 250 Lanark Avenue Ottawa ON K1Y 1E4	GEN
Generator No:		ON0045402		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:					
<u>Detail(s)</u>					
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		243			
Waste Class Desc:		PCB'S			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			

68	7 of 20	NNE/245.8	61.9 / -2.91	Public Works and Government Services Canada 250 Lanark Ave Ottawa ON K1Z 1G4	GEN
Generator No:	ON8507466			PO Box No:	
Status:				Country:	
Approval Years:	05,06,07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	911910				
SIC Description:	Other Federal Government Public Administration				

Detail(s)

Waste Class:	242
Waste Class Desc:	HALOGENATED PESTICIDES
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	122

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
68	8 of 20	NNE/245.8	61.9 / -2.91	SNC Lavalin Profac Graham Spry Bldg. 250 Lanark Ave. Ottawa ON K1Z 1G4	GEN
Generator No:		ON6794727		PO Box No:	
Status:				Country:	
Approval Years:		07,08		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		531310			
SIC Description:		Real Estate Property Managers			
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
68	9 of 20	NNE/245.8	61.9 / -2.91	Graham Spry Building, 250 Lanark Ave. <UNOFFICIAL> Ottawa ON K1Z 1G4	SPL
Ref No:		4442-84VW5X		Discharger Report:	
Site No:				Material Group:	
Incident Dt:				Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:		Cooling System Leak		Sector Type:	
Incident Event:				Other	
Contaminant Code:		38		Agency Involved:	
Contaminant Name:		REFRIGERANT GAS, N.O.S.		Nearest Watercourse:	
Contaminant Limit 1:				Site Address:	
Contam Limit Freq 1:				Site District Office:	
Contaminant UN No 1:				Site Postal Code:	
Environment Impact:		Possible		Site Region:	
Nature of Impact:		Air Pollution		Site Municipality:	
Receiving Medium:				Site Lot:	
Receiving Env:				Site Conc:	
MOE Response:		No Field Response		Northing:	
Dt MOE Arvl on Scn:				Easting:	
MOE Reported Dt:		4/26/2010		Site Geo Ref Accu:	
Dt Document Closed:		4/30/2010		Site Map Datum:	
				SAC Action Class:	
				Air Spills - Fires	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Reason: Equipment Failure - Malfunction of system components Site Name: Graham Spry Building, 250 Lanark Ave.<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Graham Spry Building-90 Kg Refrigerant leak from Chiller. Contaminant Qty:					
68	10 of 20	NNE/245.8	61.9 / -2.91	Public Works and Government Services Canada 250 Lanark Ave Ottawa ON K1Z 1G4	GEN
Generator No: ON8507466 Status: Approval Years: 2009 Contam. Facility: MHSW Facility: SIC Code: 911910 SIC Description: Other Federal Government Public Administration PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 112 Waste Class Desc: ACID WASTE - HEAVY METALS					
Waste Class: 121 Waste Class Desc: ALKALINE WASTES - HEAVY METALS					
Waste Class: 122 Waste Class Desc: ALKALINE WASTES - OTHER METALS					
Waste Class: 145 Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES					
Waste Class: 146 Waste Class Desc: OTHER SPECIFIED INORGANICS					
Waste Class: 148 Waste Class Desc: INORGANIC LABORATORY CHEMICALS					
Waste Class: 211 Waste Class Desc: AROMATIC SOLVENTS					
Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS					
Waste Class: 242 Waste Class Desc: HALOGENATED PESTICIDES					
Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					
Waste Class: 263 Waste Class Desc: ORGANIC LABORATORY CHEMICALS					
Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES					
Waste Class: 331 Waste Class Desc: WASTE COMPRESSED GASES					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
68	11 of 20	NNE/245.8	61.9 / -2.91	Public Works and Government Services Canada 250 Lanark Ave Ottawa ON K1Z 1G4	GEN
Generator No:	ON8507466			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	911910				
SIC Description:	Other Federal Government Public Administration				
<u>Detail(s)</u>					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	242				
Waste Class Desc:	HALOGENATED PESTICIDES				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	211				
Waste Class Desc:	AROMATIC SOLVENTS				
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	121				
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS				
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
68	12 of 20	NNE/245.8	61.9 / -2.91	SNC-Lavalin Constructors (Pacific) Inc. 250 Lanark Avenue Ottawa ON	SPL
Ref No:	3623-97CPVK			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	03-MAY-13			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Leak/Break			Sector Type:	Other
Incident Event:				Agency Involved:	
Contaminant Code:	38			Nearest Watercourse:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Contaminant Name: REFRIGERANT GAS, N.O.S. Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Air Pollution Receiving Medium: Receiving Env: MOE Response: No Field Response Dt MOE Arvl on Scn: MOE Reported Dt: 03-MAY-13 Dt Document Closed: Incident Reason: Material Failure & Poor Design/Substandard Material Site Name: Roof-top Cooling Unit<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: SNC Lavalin: unknown qty 134A refrigerant to atm Contaminant Qty: 110 kg </div> <div> Site Address: 250 Lanark Avenue Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Air Spills - Gases and Vapours Source Type: </div> </div>					
68	13 of 20	NNE/245.8	61.9 / -2.91	SNC LAVALIN O & M 250 LANARK AVENUE OTTAWA ON	GEN
<div> <div> Generator No: ON6726585 Status: Approval Years: 2012 Contam. Facility: MHSW Facility: SIC Code: 911910 SIC Description: Other Federal Government Public Administration </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div>					
68	14 of 20	NNE/245.8	61.9 / -2.91	Public Works and Government Services Canada 250 Lanark Ave Ottawa ON K1Z 1G4	GEN
<div> <div> Generator No: ON8507466 Status: Approval Years: 2012 Contam. Facility: MHSW Facility: SIC Code: 911910 SIC Description: Other Federal Government Public Administration </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div>					
<u>Detail(s)</u>					
<div> <div> Waste Class: 263 Waste Class Desc: ORGANIC LABORATORY CHEMICALS </div> <div> Waste Class: 331 Waste Class Desc: WASTE COMPRESSED GASES </div> <div> Waste Class: 145 Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES </div> <div> Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS </div> <div> Waste Class: 211 Waste Class Desc: AROMATIC SOLVENTS </div> <div> Waste Class: 121 </div> </div>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			

68	15 of 20	NNE/245.8	61.9 / -2.91	CANADIAN BROADCASTING CORPORATION 250 Lanark Ave. Ottawa ON K1Z6R5	NPRI
NPRI ID:	8800000505			Org ID:	
Other ID:				Submit Date:	
No Other ID:				Last Modified:	
Track ID:				Contact ID:	
Report ID:				Cont Type:	MED
Report Type:				Contact Title:	
Rpt Type ID:				Cont First Name:	J. Dennis
Report Year:	2004			Cont Last Name:	Graham
Not-Current Rpt?:				Contact Position:	Manager, Safety & Environment
Yr of Last Filed Rpt:				Contact Fax:	
Fac ID:				Contact Ph.:	
Fac Name:	CBC LANARK			Cont Area Code:	416
Fac Address1:				Contact Tel.:	2053288
Fac Address2:				Contact Ext.:	
Fac Postal Zip:				Cont Fax Area Cde:	416
Facility Lat:				Contact Fax:	2057676
Facility Long:				Contact Email:	dennis_graham@cbc.ca
DLS (Last Filed Rpt):				Latitude:	
Facility DLS:				Longitude:	
Datum:				UTM Zone:	
Facility Cmnts:				UTM Northing:	
URL:				UTM Easting:	
No of Empl.:	50			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				
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)				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<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:		10102-43-9			
Report ID:					
Rpt Period:		2004			
Subst Released:		Oxides of nitrogen (expressed as NO)			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			
CAS No:		7446-09-5			
Report ID:					
Rpt Period:		2004			
Subst Released:		Sulphur dioxide			
Air:		.099			
Water:					
Land:					
Total Releases:		.099			
Units:		tonnes			
68	16 of 20	NNE/245.8	61.9 / -2.91	Public Works and Government Services Canada 250 Lanark Ave Ottawa ON	GEN
Generator No:	ON8507466			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	911910				
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
Waste Class:	211				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			

68	17 of 20	NNE/245.8	61.9 / -2.91	250 Lanark Ave Ottawa ON K1Z1G4	EHS
Order No:	20150303038			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	06-MAR-15			Search Radius (km):	.25
Date Received:	03-MAR-15			X:	-75.752721
Previous Site Name:				Y:	45.397494
Lot/Building Size:					
Additional Info Ordered:	Topographic Maps				

68	18 of 20	NNE/245.8	61.9 / -2.91	Public Works and Government Services Canada 250 Lanark Ave Ottawa ON K1Z 1G4	GEN
Generator No:	ON8507466			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Adam Cockburn
MHSW Facility:	No			Phone No Admin:	(613) 784-5198 Ext.
SIC Code:	911910				
SIC Description:	911910				

Detail(s)

Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	242
Waste Class Desc:	HALOGENATED PESTICIDES
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	252

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
68	19 of 20	NNE/245.8	61.9 / -2.91	BGIS 250 Lanark Avenue Ottawa ON K1Z 1G5	GEN
Generator No:		ON6926112		PO Box No:	
Status:		Registered		Country:	
Approval Years:		As of Dec 2018		Canada	
Contam. Facility:				Choice of Contact:	
MHSW Facility:				Co Admin:	
SIC Code:				Phone No Admin:	
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		148 L			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		221 I			
Waste Class Desc:		Light fuels			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
68	20 of 20	NNE/245.8	61.9 / -2.91	BGIS 250 Lanark Avenue Ottawa ON K1Z 1G5	GEN
Generator No:		ON6926112		PO Box No:	
Status:		Registered		Country:	
Approval Years:		As of Oct 2019		Canada	
Contam. Facility:				Choice of Contact:	
MHSW Facility:				Co Admin:	
SIC Code:				Phone No Admin:	
SIC Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		221 I			
Waste Class Desc:		Light fuels			
Waste Class:		148 L			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
69	1 of 1	WNW/246.0	61.4 / -3.43	Corporation City of Ottawa PBGOM 320 Bloomfield Avenue Ottawa ON K1Z 6S6	GEN
Generator No:	ON3028434			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Oct 2019			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
70	1 of 1	E/248.9	64.1 / -0.78	335 Tweedsmuir Ave Ottawa ON	SPL
Ref No:	2481-B7NJFP			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2018/12/21			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	
Incident Cause:				Sector Type:	Unknown / N/A
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	35			Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)			Site Address:	335 Tweedsmuir Ave
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	1075			Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Air			Northing:	
MOE Response:	No			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2018/12/21			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Air Spills - Gases and Vapours
Incident Reason:	Operator/Human Error			Source Type:	Pipeline/Components
Site Name:	Enbridge: 1/2" gasoline<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	TSSA/Enbridge: 1/2" gasoline damage				
Contaminant Qty:	0 other - see incident description				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
71	1 of 2	SSE/249.5	67.8 / 2.99	P. & T. EQUIPMENT 311 RICHMOND ROAD, SUITE 308 OTTAWA ON K1Z 6X3	PES
Detail Licence No:		Operator		Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	
Licence Type:				Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:		SWP Area Name:			
Trade Name:					
PDF Link:					
71	2 of 2	SSE/249.5	67.8 / 2.99	GEVC Interactive Inc. 311 Richmond Rd Suite 204 Ottawa ON K1Z 6X3	SCT
Established:		01-AUG-94			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Software Publishers			
SIC/NAICS Code:		511210			
72	1 of 2	ESE/249.6	66.8 / 1.93	267 Richmond Rd OTTAWA ON	HINC
External File Num:		FS INC 0611-03751			
Fuel Occurrence Type:		Fire			
Date of Occurrence:		11/4/2006			
Fuel Type Involved:		Natural Gas			
Status Desc:		Completed - Causal Analysis(End)			
Job Type Desc:		Incident/Near-Miss Occurrence (FS)			
Oper. Type Involved:		Commercial (e.g. restaurant, business unit, etc)			
Service Interruptions:		Yes			
Property Damage:		Yes			
Fuel Life Cycle Stage:		Utilization			
Root Cause:		Root Cause: Equipment/Material/Component:Yes Procedures:Yes Maintenance:Yes Design:No Training:No Management:No Human Factors:No			
Reported Details:					
Fuel Category:		Gaseous Fuel			
Occurrence Type:		Incident			
Affiliation:		Member of the General Public			
County Name:		Prescott and Russell			
Approx. Quant. Rel:					
Nearby body of water:					
Enter Drainage Syst.:					
Approx. Quant. Unit:					
Environmental Impact:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
72	2 of 2	ESE/249.6	66.8 / 1.93	850676 ontario Limited 267 Richmond Rd. Ottawa ON K1Z 6X3	GEN
<div> <div> Generator No: ON6611485 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 238160, 238170 SIC Description: ROOFING CONTRACTORS, SIDING CONTRACTORS </div> <div> PO Box No: Country: Canada Choice of Contact: CO_ADMIN Co Admin: Floyd W Cunning Phone No Admin: 613-724-6116 Ext. </div> </div>					
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
73	1 of 3	SW/249.8	65.8 / 0.96	Cameron Veterinary Professional Corp 348 Whitby Ave Ottawa ON K2A 0B5	GEN
<div> <div> Generator No: ON3065966 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 541940 SIC Description: VETERINARY SERVICES </div> <div> PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Dan Cameron Phone No Admin: 6137225717 Ext. </div> </div>					
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
73	2 of 3	SW/249.8	65.8 / 0.96	Cameron Veterinary Professional Corp 348 Whitby Ave Ottawa ON K2A 0B5	GEN
<div> <div> Generator No: ON3065966 Status: Registered Approval Years: As of Dec 2018 Contam. Facility: MHSW Facility: SIC Code: SIC Description: </div> <div> PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin: </div> </div>					
<u>Detail(s)</u>					
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		212 I			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		252 L			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		261 A			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		264 L			
Waste Class Desc:		Photoprocessing wastes			
Waste Class:		264 T			
Waste Class Desc:		Photoprocessing wastes			
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			

73	3 of 3	SW/249.8	65.8 / 0.96	Cameron Veterinary Professional Corp 348 Whitby Ave Ottawa ON K2A 0B5	GEN
Generator No:		ON3065966		PO Box No:	
Status:		Registered		Country:	Canada
Approval Years:		As of Oct 2019		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					

Detail(s)

Waste Class:		212 L
Waste Class Desc:		Aliphatic solvents and residues
Waste Class:		212 I
Waste Class Desc:		Aliphatic solvents and residues
Waste Class:		261 A
Waste Class Desc:		Pharmaceuticals
Waste Class:		312 P
Waste Class Desc:		Pathological wastes
Waste Class:		264 L
Waste Class Desc:		Photoprocessing wastes

Unplottable Summary

Total: 27 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA		Tweedsmuir Avenue	Ottawa ON	
CA	OTTAWA CITY	SCOTT ST.	OTTAWA CITY ON	
CA	TAIGA NON-PROFIT HSG. CORP.-LOTS 11 & 14	SCOTT ST./STM-WATER MGT. FAC.	OTTAWA CITY ON	
CA		Scott Street	Ottawa ON	
CA		Scott Street (Parkdale to Merton)	Ottawa ON	
CA	Larco Land Corporation	Part of Lot 32, Concession 1, Ottawa Front	Ottawa ON	
CA		Scott Street (Parkdale to Merton)	Ottawa ON	
CA	OTTAWA CITY	CHURCHILL AVE.	OTTAWA CITY ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
ECA	City of Ottawa	Scott Street, Premier Ave., Champagne Ave.	Ottawa ON	K1P 1J1
ECA	The Regional Municipality of Ottawa-Carleton	Scott Street	Ottawa ON	K2P 2L7
GEN	Ottawa Greenbelt Construction Company Limited	Churchill Ave Reconstruction - Carling to Byron	Ottawa ON	
WWIS		lot 31	ON	
WWIS		lot 31	ON	

WWIS	lot 32	ON
WWIS	lot 32	ON
WWIS	lot 31	ON
WWIS	lot 31	ON
WWIS	lot 32	ON
WWIS	lot 31 con A	ON
WWIS	lot 32	ON
WWIS	lot 31 con A	ON
WWIS	lot 31	ON

Unplottable Report

Site: Tweedsmuir Avenue Ottawa ON **Database:** CA

Certificate #: 2750-4XTGXB
Application Year: 01
Issue Date: 6/20/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the City of Ottawa
Client Address: 111 Sussex Drive, 7th Floor
Client City: Ottawa
Client Postal Code: K1N 5A1
Project Description: This application is for the construction of watermain and appurtenances on Tweedsmuir Avenue.
Contaminants:
Emission Control:

Site: OTTAWA CITY SCOTT ST. OTTAWA CITY ON **Database:** CA

Certificate #: 3-0662-90-
Application Year: 90
Issue Date: 4/30/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: TAIGA NON-PROFIT HSG. CORP.-LOTS 11 & 14 SCOTT ST./STM-WATER MGT. FAC. OTTAWA CITY ON **Database:** CA

Certificate #: 3-0582-91-
Application Year: 91
Issue Date: 8/1/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Scott Street Ottawa ON **Database:** CA

Certificate #: 2262-4JHL7S
Application Year: 00

Issue Date: 4/26/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Ottawa-Carleton
Client Address: 111 Lisgar Street
Client City: Ottawa
Client Postal Code: K2P 2L7
Project Description: Watermains and appurtenances to be constructed
Contaminants:
Emission Control:

Site: **Scott Street (Parkdale to Merton) Ottawa ON**

Database:
CA

Certificate #: 5431-4HMR4L
Application Year: 00
Issue Date: 3/22/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Ottawa-Carleton
Client Address: 111 Lisgar Street
Client City: Ottawa
Client Postal Code: K2P 2L7
Project Description: Watermains and appurtenances to be constructed.
Contaminants:
Emission Control:

Site: **Larco Land Corporation
Part of Lot 32, Concession 1, Ottawa Front Ottawa ON**

Database:
CA

Certificate #: 6996-5F5HDF
Application Year: 2002
Issue Date: 10/22/2002
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: **Scott Street (Parkdale to Merton) Ottawa ON**

Database:
CA

Certificate #: 7515-4HMRDR
Application Year: 00
Issue Date: 3/22/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the City of Ottawa
Client Address: 111 Sussex Drive, 7th Floor
Client City: Ottawa
Client Postal Code: K1N 5A1
Project Description: Sanitary sewers to be constructed.
Contaminants:
Emission Control:

Site: OTTAWA CITY
CHURCHILL AVE. OTTAWA CITY ON

Database:
CA

Certificate #: 3-1441-92-
Application Year: 92
Issue Date: 10/29/1992
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CANADIAN WASTE SERVICES INC.
ON

Database:
CONV

File No:
Crown Brief No: 99-0086-0115
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: FAILED TO PROVIDE CERTAIN DOCUMENT WITH EACH VEHICLE CONTRAVENING A PROVISIONAL CERTIFICATE OF APPROVAL.
Background:
URL:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 186(3)
Act/Regulation/Section: EPA- -186(3)
Date of Offence:
Date of Conviction:
Date Charged: 3/15/00
Charge Disposition: SUSPENDED SENTENCE
Fine: \$305.00
Synopsis:

Site: CANADIAN WASTE SERVICES INC.
ON

Database:
CONV

File No:
Crown Brief No: 99-0136-0187
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:

Description: OPERATE A HEAVY DIESEL-FUELLED MOTOR VEHICLE THAT CONTRAVENES THE EMISSION STANDARDS.

Background:

URL:

Additional Details

Publication Date:

Count: 1

Act: EPA

Regulation: 361/98

Section: 12(5)

Act/Regulation/Section: EPA-361/98-12(5)

Date of Offence:

Date of Conviction:

Date Charged: 10/18/00

Charge Disposition: SUSPENDED SENTENCE

Fine: \$425.00

Synopsis:

Site: CANADIAN WASTE SERVICES INC.
ON

Database:
CONV

File No:

Crown Brief No: 99-0165-0243

Court Location:

Publication City:

Publication Title:

Act:

Act(s):

First Matter:

Second Matter:

Investigation 1:

Investigation 2:

Penalty Imposed:

Description: OPERATE A HEAVY DIESEL-FUELLED MOTOR VEHICLE THAT CONTRAVENES THE EMISSION STANDARDS.

Background:

URL:

Additional Details

Publication Date:

Count: 1

Act: EPA

Regulation: 361/98

Section: 12(5)

Act/Regulation/Section: EPA-361/98-12(5)

Date of Offence:

Date of Conviction:

Date Charged: 4/30/00

Charge Disposition: SUSPENDED SENTENCE

Fine: \$325.00

Synopsis:

Site: CANADIAN WASTE SERVICES INC.
ON

Database:
CONV

File No:

Crown Brief No: 99-0188-0235

Court Location:

Publication City:

Publication Title:

Act:

Act(s):

First Matter:

Second Matter:

Location:

Region: EASTERN REGION

Ministry District: KINGSTON

Investigation 1:
Investigation 2:
Penalty Imposed:
Description:

TRANSPORTING LEACHATE WASTE FROM AN APPROVED WASTE DISPOSAL SITE WITHOUT THE GENERATOR, CARRIER AND/OR RECEIVER COMPLETING A MANIFEST.

Background:
URL:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation: 347
Section: 19(1) (A)
Act/Regulation/Section: EPA-347-19(1) (A)
Date of Offence:
Date of Conviction:
Date Charged: 7/19/01
Charge Disposition: SUSPENDED SENTENCE
Fine: \$17,000.00
Synopsis:

Site: CANADIAN WASTE SERVICES INC.
ON

Database:
CONV

File No:
Crown Brief No: 99-0164-0282
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: OPERATE A HEAVY DIESEL-FUELLED MOTOR VEHICLE THAT CONTRAVENES THE EMISSION STANDARDS.
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District: KINGSTON

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation: 361/98
Section: 12(5)
Act/Regulation/Section: EPA-361/98-12(5)
Date of Offence:
Date of Conviction:
Date Charged: 1/27/00
Charge Disposition: SUSPENDED SENTENCE
Fine: \$425.00
Synopsis:

Site: City of Ottawa
Scott Street, Premier Ave., Champagne Ave. Ottawa ON K1P 1J1

Database:
ECA

Approval No: 0601-5L8KCA
Approval Date: 2003-04-03
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:

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

Approval Type: ECA-Municipal and Private Water Works
Project Type: Municipal and Private Water Works
Address: Scott Street, Premier Ave., Champagne Ave.
Full Address:
Full PDF Link:

Site: *The Regional Municipality of Ottawa-Carleton*
Scott Street Ottawa ON K2P 2L7

Database:
[ECA](#)

Approval No: 2262-4JHL7S
Approval Date: 2000-04-26
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal and Private Water Works
Project Type: Municipal and Private Water Works
Address: Scott Street
Full Address:
Full PDF Link:

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

Site: *Ottawa Greenbelt Construction Company Limited*
Churchill Ave Reconstruction - Carling to Byron Ottawa ON

Database:
[GEN](#)

Generator No: ON4886021
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 237110
SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION

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

Detail(s)

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

Site: *lot 31 ON*

Database:
[WWIS](#)

Well ID: 1528149
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 149112
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 8/30/1994
Selected Flag: Yes
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: OTTAWA CITY
Site Info:
Lot: 031
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049688
Elevation:

DP2BR:
Spatial Status:
Code OB: p
Code OB Desc: Unknown type above a bedrock layer
Open Hole:
Cluster Kind:
Date Completed: 7/27/1994
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931068739
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 2
Formation End Depth: 3
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068737
Layer: 1
Color: 8
General Color: BLACK
Mat1: 00
Most Common Material: UNKNOWN TYPE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068738
Layer: 2
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 2
Formation End Depth: 2
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931068740
Layer: 4
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 3
Formation End Depth: 4
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931068741
Layer: 5
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 74
Other Materials: LAYERED
Mat3:
Other Materials:
Formation Top Depth: 4
Formation End Depth: 20
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933113005
Layer: 3
Plug From: 9
Plug To: 20
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933113003
Layer: 1
Plug From: 3
Plug To: 7
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933113004
Layer: 2
Plug From: 7
Plug To: 9
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID:
Method Construction Code: 6

Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10598258
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086839
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 20
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326495
Layer: 1
Slot: 010
Screen Top Depth: 10
Screen End Depth: 20
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Site:
lot 31 ON

Database:
WWIS

Well ID: 1519740	Data Entry Status:
Construction Date:	Data Src: 1
Primary Water Use: Domestic	Date Received: 6/24/1985
Sec. Water Use:	Selected Flag: Yes
Final Well Status: Water Supply	Abandonment Rec:
Water Type:	Contractor: 3644
Casing Material:	Form Version: 1
Audit No:	Owner:
Tag:	Street Name:
Construction Method:	County: OTTAWA-CARLETON
Elevation (m):	Municipality: NEPEAN TOWNSHIP
Elevation Reliability:	Site Info:
Depth to Bedrock:	Lot: 031
Well Depth:	Concession:
Overburden/Bedrock:	Concession Name:
Pump Rate:	Easting NAD83:
Static Water Level:	Northing NAD83:
Flowing (Y/N):	Zone:
Flow Rate:	UTM Reliability:
Clear/Cloudy:	

Bore Hole Information

Bore Hole ID: 10041593	Elevation:
DP2BR:	Elevrc:
Spatial Status:	Zone: 18
Code OB: o	East83:
Code OB Desc: Overburden	North83:
Open Hole:	Org CS:

Cluster Kind:
Date Completed: 4/1/1985
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931042564
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 70
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931042566
Layer: 3
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 96
Formation End Depth: 98
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931042565
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 70
Formation End Depth: 96
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID:
Method Construction Code: 5

Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10590163
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930072632
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 98
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991519740
Pump Set At:
Static Level: 0
Final Level After Pumping: 20
Recommended Pump Depth: 25
Pumping Rate: 50
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934894682
Test Type:
Test Duration: 60
Test Level: 20
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934654898
Test Type:
Test Duration: 45
Test Level: 20
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934384358
Test Type:
Test Duration: 30
Test Level: 20
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934108648
Test Type:
Test Duration: 15
Test Level: 20
Test Level UOM: ft

Water Details

Water ID: 933476799
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 98
Water Found Depth UOM: ft

Site:

lot 32 ON

Database:

WWIS

Well ID: 1525294
Construction Date:
Primary Water Use: Cooling And A/C
Sec. Water Use:
Final Well Status: Recharge Well
Water Type:
Casing Material:
Audit No: 68536
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 1/16/1991
Selected Flag: Yes
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot: 032
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047034
DP2BR: 63
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 11/13/1990
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931060709
Layer: 4
Color: 1
General Color: WHITE

Mat1: 18
Most Common Material: SANDSTONE
Mat2: 15
Other Materials: LIMESTONE
Mat3: 74
Other Materials: LAYERED
Formation Top Depth: 154
Formation End Depth: 203
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931060708
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 63
Formation End Depth: 154
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931060706
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 50
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931060707
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 50
Formation End Depth: 63
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID:
Method Construction Code: 5

Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10595604
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930082342
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 66
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930082343
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 203
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525294
Pump Set At:
Static Level: 25
Final Level After Pumping: 80
Recommended Pump Depth: 80
Pumping Rate: 15
Flowing Rate:
Recommended Pump Rate: 12
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934648076
Test Type:
Test Duration: 45
Test Level: 80
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934905255
Test Type:

Test Duration: 60
Test Level: 80
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934387112
Test Type:
Test Duration: 30
Test Level: 80
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111708
Test Type:
Test Duration: 15
Test Level: 80
Test Level UOM: ft

Water Details

Water ID: 933484247
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 198
Water Found Depth UOM: ft

Site:
lot 32 ON

Database:
[WWIS](#)

Well ID: 1525295
Construction Date:
Primary Water Use: Cooling And A/C
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 68535
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 1/16/1991
Selected Flag: Yes
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot: 032
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047035
DP2BR: 62
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 11/12/1990
Remarks:
Elevrc Desc:
Location Source Date:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock
Materials Interval

Formation ID: 931060712
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 62
Formation End Depth: 145
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931060713
Layer: 4
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 15
Other Materials: LIMESTONE
Mat3: 74
Other Materials: LAYERED
Formation Top Depth: 145
Formation End Depth: 183
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931060711
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 47
Formation End Depth: 62
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931060710
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:

Other Materials:**Mat3:****Other Materials:****Formation Top Depth:** 0**Formation End Depth:** 47**Formation End Depth UOM:** ft**Method of Construction & Well Use****Method Construction ID:****Method Construction Code:** 5**Method Construction:** Air Percussion**Other Method Construction:****Pipe Information****Pipe ID:** 10595605**Casing No:** 1**Comment:****Alt Name:****Construction Record - Casing****Casing ID:** 930082344**Layer:** 1**Material:** 1**Open Hole or Material:** STEEL**Depth From:****Depth To:** 65**Casing Diameter:** 6**Casing Diameter UOM:** inch**Casing Depth UOM:** ft**Construction Record - Casing****Casing ID:** 930082345**Layer:** 2**Material:** 4**Open Hole or Material:** OPEN HOLE**Depth From:****Depth To:** 183**Casing Diameter:** 6**Casing Diameter UOM:** inch**Casing Depth UOM:** ft**Results of Well Yield Testing****Pump Test ID:** 991525295**Pump Set At:****Static Level:** 25**Final Level After Pumping:** 80**Recommended Pump Depth:** 80**Pumping Rate:** 15**Flowing Rate:****Recommended Pump Rate:** 12**Levels UOM:** ft**Rate UOM:** GPM**Water State After Test Code:** 2**Water State After Test:** CLOUDY**Pumping Test Method:** 1**Pumping Duration HR:** 1**Pumping Duration MIN:** 0**Flowing:** N

Draw Down & Recovery

Pump Test Detail ID: 934387113
Test Type:
Test Duration: 30
Test Level: 80
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648077
Test Type:
Test Duration: 45
Test Level: 80
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111709
Test Type:
Test Duration: 15
Test Level: 80
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934905256
Test Type:
Test Duration: 60
Test Level: 80
Test Level UOM: ft

Water Details

Water ID: 933484248
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 177
Water Found Depth UOM: ft

Site:

lot 31 ON

Database:
WWIS

Well ID: 1526253
Construction Date:
Primary Water Use: Irrigation
Sec. Water Use:
Final Well Status:
Water Type:
Casing Material:
Audit No: 64227
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/26/1992
Selected Flag: Yes
Abandonment Rec:
Contractor: 2425
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot: 031
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047971
DP2BR: 15
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 6/8/1992
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock**Materials Interval**

Formation ID: 931063640
Layer: 2
Color: 2
General Color: GREY
Mat1: 26
Most Common Material: ROCK
Mat2: 18
Other Materials: SANDSTONE
Mat3: 74
Other Materials: LAYERED
Formation Top Depth: 15
Formation End Depth: 320
Formation End Depth UOM: ft

Overburden and Bedrock**Materials Interval**

Formation ID: 931063641
Layer: 3
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 320
Formation End Depth: 400
Formation End Depth UOM: ft

Overburden and Bedrock**Materials Interval**

Formation ID: 931063639
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Other Materials: BOULDERS
Mat3: 73
Other Materials: HARD
Formation Top Depth: 0
Formation End Depth: 15

Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111589
Layer: 1
Plug From: 4
Plug To: 22
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID:
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10596541
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930083966
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991526253
Pump Set At:
Static Level: 30
Final Level After Pumping: 400
Recommended Pump Depth: 380
Pumping Rate: 12
Flowing Rate:
Recommended Pump Rate: 12
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method:
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934651397
Test Type: Recovery
Test Duration: 45
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934106822
Test Type: Recovery
Test Duration: 15
Test Level: 200
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934390456
Test Type: Recovery
Test Duration: 30
Test Level: 125
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908595
Test Type: Recovery
Test Duration: 60
Test Level: 35
Test Level UOM: ft

Water Details

Water ID: 933485490
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 320
Water Found Depth UOM: ft

Site:
lot 31 ON

Database:
WWIS

Well ID: 1526254
Construction Date:
Primary Water Use: Irrigation
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 64228
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/26/1992
Selected Flag: Yes
Abandonment Rec:
Contractor: 2425
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot: 031
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047972
DP2BR: 12
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:

Cluster Kind:
Date Completed: 6/9/1992
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC:
UTMRC Desc: 9
Location Method: unknown UTM
na

Overburden and Bedrock
Materials Interval

Formation ID: 931063644
Layer: 3
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 310
Formation End Depth: 380
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931063642
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Other Materials: BOULDERS
Mat3: 73
Other Materials: HARD
Formation Top Depth: 0
Formation End Depth: 12
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931063643
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 18
Other Materials: SANDSTONE
Mat3: 74
Other Materials: LAYERED
Formation Top Depth: 12
Formation End Depth: 310
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933111590
Layer: 1

Plug From: 0
Plug To: 22
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10596542
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930083967
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991526254
Pump Set At:
Static Level: 30
Final Level After Pumping: 380
Recommended Pump Depth: 300
Pumping Rate: 40
Flowing Rate:
Recommended Pump Rate: 40
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method:
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934106823
Test Type:
Test Duration: 15
Test Level: 200
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934390457
Test Type:
Test Duration: 30
Test Level: 30
Test Level UOM: ft

Water Details

Water ID: 933485491
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 360
Water Found Depth UOM: ft

Site:

lot 32 ON

Database:
WWIS

Well ID: 1531568
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Dewatering
Water Type:
Casing Material:
Audit No: 224542
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 11/17/2000
Selected Flag: Yes
Abandonment Rec:
Contractor: 1414
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: OTTAWA CITY
Site Info:
Lot: 032
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10053102
DP2BR: 16
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 11/6/2000
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931078873
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Other Materials: SAND
Mat3: 01
Other Materials: FILL
Formation Top Depth: 0
Formation End Depth: 3

Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931078875
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3: 34
Other Materials: TILL
Formation Top Depth: 12
Formation End Depth: 16
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931078874
Layer: 2
Color: 6
General Color: BROWN
Mat1: 13
Most Common Material: BOULDERS
Mat2: 11
Other Materials: GRAVEL
Mat3: 28
Other Materials: SAND
Formation Top Depth: 3
Formation End Depth: 12
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931078876
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 71
Other Materials: FRACTURED
Mat3:
Other Materials:
Formation Top Depth: 16
Formation End Depth: 23
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933116739
Layer: 1
Plug From: 0
Plug To: 15
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID:

Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10601672
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930093000
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 10
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930093001
Layer: 3
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter: 8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930092999
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991531568
Pump Set At:
Static Level: 10
Final Level After Pumping: 10
Recommended Pump Depth: 20
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934113985
Test Type: Recovery
Test Duration: 15
Test Level: 10
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934397184
Test Type: Recovery
Test Duration: 30
Test Level: 10
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934915010
Test Type: Recovery
Test Duration: 60
Test Level: 10
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934658119
Test Type: Recovery
Test Duration: 45
Test Level: 10
Test Level UOM: ft

Water Details

Water ID: 933492078
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 22
Water Found Depth UOM: ft

Water Details

Water ID: 933492077
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 17
Water Found Depth UOM: ft

Site:

lot 31 con A ON

Database:
WWIS

Well ID: 1534012
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Abandoned-Supply
Water Type:
Casing Material:
Audit No: 250702
Tag:
Construction Method:
Elevation (m):

Data Entry Status:
Data Src: 1
Date Received: 8/26/2003
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: NEPEAN TOWNSHIP

Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Site Info:
Lot: 031
Concession: A
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10543127
DP2BR:
Spatial Status:
Code OB:
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 7/21/2003
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 11091697
Casing No: 1
Comment:
Alt Name:

Site:
lot 32 ON

Database:
[WWIS](#)

Well ID: 1536399
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z34812
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 6/19/2006
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 6964
Form Version: 3
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: 15000
Site Info:
Lot: 032
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	11550465	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	
Code OB:	x	East83:	
Code OB Desc:	Unknown type in the lower layers(s)	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	5/6/2006	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock**Materials Interval**

Formation ID:	933057970
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	84
Other Materials:	SILTY
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	0.77
Formation End Depth UOM:	m

Overburden and Bedrock**Materials Interval**

Formation ID:	933057971
Layer:	2
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0.77
Formation End Depth:	4.87
Formation End Depth UOM:	m

Annular Space/Abandonment**Sealing Record**

Plug ID:	933293797
Layer:	2
Plug From:	0.5
Plug To:	4.87
Plug Depth UOM:	m

Annular Space/Abandonment**Sealing Record**

Plug ID:	933293796
Layer:	1

Plug From: 0
Plug To: 0.5
Plug Depth UOM: m

Pipe Information

Pipe ID: 11560072
Casing No: 1
Comment:
Alt Name:

Site:
lot 31 con A ON

Database:
[WWIS](#)

Well ID: 1534013
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Not A Well
Water Type:
Casing Material:
Audit No: 250701
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 8/26/2003
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot: 031
Concession: A
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10543128
DP2BR:
Spatial Status:
Code OB: —
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 7/21/2003
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 11091698
Casing No: 1
Comment:

Alt Name:

Site:

lot 31 ON

Database:
WWIS

Well ID: 1534734
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Not A Well
Water Type:
Casing Material:
Audit No: 265833
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/10/2004
Selected Flag: Yes
Abandonment Rec:
Contractor: 6907
Form Version: 2
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: OTTAWA CITY
Site Info:
Lot: 031
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11097509
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 5/31/2004
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 932942463
Layer: 1
Color:
General Color:
Mat1: 24
Most Common Material: PREV. DRILLED
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 40
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID:
Method Construction Code: B
Method Construction: Other Method

Other Method Construction:

Pipe Information

Pipe ID: 11101224
Casing No: 1
Comment:
Alt Name:

Results of Well Yield Testing

Pump Test ID: 991534734
Pump Set At:
Static Level: 8
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: N

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 2019

Abandoned Mine Information System:

Provincial

[AMIS](#)

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

[AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

[AUWR](#)

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

Government Publication Date: 1999-Jan 31, 2020

Borehole:

Provincial

[BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 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, 2020

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 - Nov 2019

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Nov 2019

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994-Jan 31, 2020

Drill Hole Database:

Provincial DRL

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

Government Publication Date: 1886 - Sep 2019

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, 2020

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-Jan 31, 2020

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, 2020

Environmental Effects Monitoring:

Federal

[EEM](#)

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

[EHS](#)

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

Government Publication Date: 1999-Jan 31, 2020

Environmental Issues Inventory System:

Federal

[EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

[EMHE](#)

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial

[EPAR](#)

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

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

List of Expired Fuels Safety Facilities:

Provincial

EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 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-Nov 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FED TANKS

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

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

Government Publication Date: 1964-Sep 2018

Fuel Storage Tank:

Provincial

FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 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-Jan 31, 2020

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

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

Government Publication Date: 2013-Dec 2017

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

Provincial

LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

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

Government Publication Date: 1846-Jan 2019

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

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

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Dec 31, 2019

National Energy Board Wells:

Federal

NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-Aug 31, 2019

Ontario Oil and Gas Wells:

Provincial

OOGW

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

Government Publication Date: 1800-Jun 2019

Inventory of PCB Storage Sites:

Provincial

OPCB

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

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

Orders:

Provincial

ORD

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

Government Publication Date: 1994-Jan 31, 2020

Canadian Pulp and Paper:

Private

PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial

PES

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

Government Publication Date: 1988-Jan 2020

Pipeline Incidents:

Provincial

PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 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-Jan 31, 2020

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 2020

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, 2020

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-Aug 2019

Wastewater Discharger Registration Database:

Provincial

SRDS

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

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks:

Private

TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

TCFT

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

Government Publication Date: 1970-Aug 2018

Variances for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 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, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

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

Government Publication Date: Feb 28, 2019

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

POSITION

Intermediate Environmental Engineer

EDUCATION

Carleton University
M.A.Sc., Environmental Engineering, 2013
B.Eng., Environmental Engineering, 2008

MEMBERSHIPS & AWARDS

Ontario Professional Engineers Association (EIT)
NSERC Industry R&D Scholarship

EXPERIENCE

2018 – Present

Paterson Group Inc.

Consulting Engineers
Geotechnical and Environmental Division
Environmental Engineer

2014 – 2015

Thurber Engineering Limited

Oil Sand Tailings Group
Tailings Engineer

2009 – 2014

Carleton University

Department of Civil & Environmental Engineering
Research Engineer, Research Assistant & Teaching Assistant

2008 – 2009

SLR Consulting Limited

Contaminated Sites
Junior Environmental Engineer

SELECTED LIST OF PROJECTS

Phase I & II Environmental Site Assessments – NRC, Kingston
Remediation – National Capital Region, Saskatchewan
Multi-lift and dry-stacking pilot programs – Northern Alberta
Polymer amended oil sand tailings – Northern Alberta
Hydraulic cut-off wall – Allen, Saskatchewan
Cemented paste backfill systems – Northern Ontario

Geotechnical
Engineering

Environmental
Engineering

Hydrogeology

Geological
Engineering

Materials Testing

Building Science

Archaeological
Services

POSITION

Intermediate Environmental Engineer

EDUCATION

Carleton University, B.Eng. 2002
Environmental Engineering

MEMBERSHIPS AND AWARDS

Professional Engineers of Ontario
Ottawa Geotechnical Society

EXPERIENCE

2011-present

Paterson Group Inc.

Consulting Engineers
Geotechnical and Environmental Division
Intermediate Engineer

2009-2010

Department of Indian and Northern Affairs

Contaminated Sites Division
Environment Officer (PC-02)

2003 to 2009

Paterson Group Inc.

Consulting Engineers
Geotechnical and Environmental Division
Intermediate Engineer

2002 to 2003

Dessau Soprin Inc.

Consulting Engineers
Environmental Division
Junior Engineer

SELECT LIST OF PROJECTS

Billings-Hurdman Interconnect Watermain - Ottawa
Telus Building Remediation - Ottawa
Block D Lands Remediation and Redevelopment – Kingston
Gladstone Avenue Reconstruction - Ottawa
Lees Avenue Coal Tar Site - City of Ottawa
Nortel Networks Environmental Monitoring Program
3W Zone Feedermain – Ottawa
Bank Street Reconstruction – Ottawa
Lees Avenue Remediation Program – Ottawa
Colonnade Road North Development – Ottawa
Montreal Road Reconstruction – Ottawa
Designated Substance Surveys – Residential and Commercial Sites - Ottawa
Phase I & II Environmental Site Assessments – Residential, Commercial and Industrial Sites – Ottawa (CSA Z768-01 and O.Reg 269/11)
Brownfields Applications and Records of Site Condition – Residential and Commercial Redevelopment