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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

Scott Street Developments Inc.

April 24, 2020

Report: PE4892-1R

Paterson Group Inc.

Consulting Engineers
154 Colonnade Road South
Ottawa (Nepean), Ontario
Canada K2E 7J5

Tel: (613) 226-7381
Fax: (613) 226-6344
www.patersongroup.ca

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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 m^2 (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 stoarage	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 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.

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.

1965 The Phase I Property and nearby properties appear to remain unchanged from the previous photograph.

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 starage 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 gysum 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 Randales	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 Tompkinds	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 land	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);
- ❒ Polycylcic 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-Surrouding 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);
- ❒ Polycylcic 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$_{ESA}$

LICENSED PROFESSIONAL ENGINEER
K. MUNCH
100108543
PROVINCE OF ONTARIO

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

patersongroup

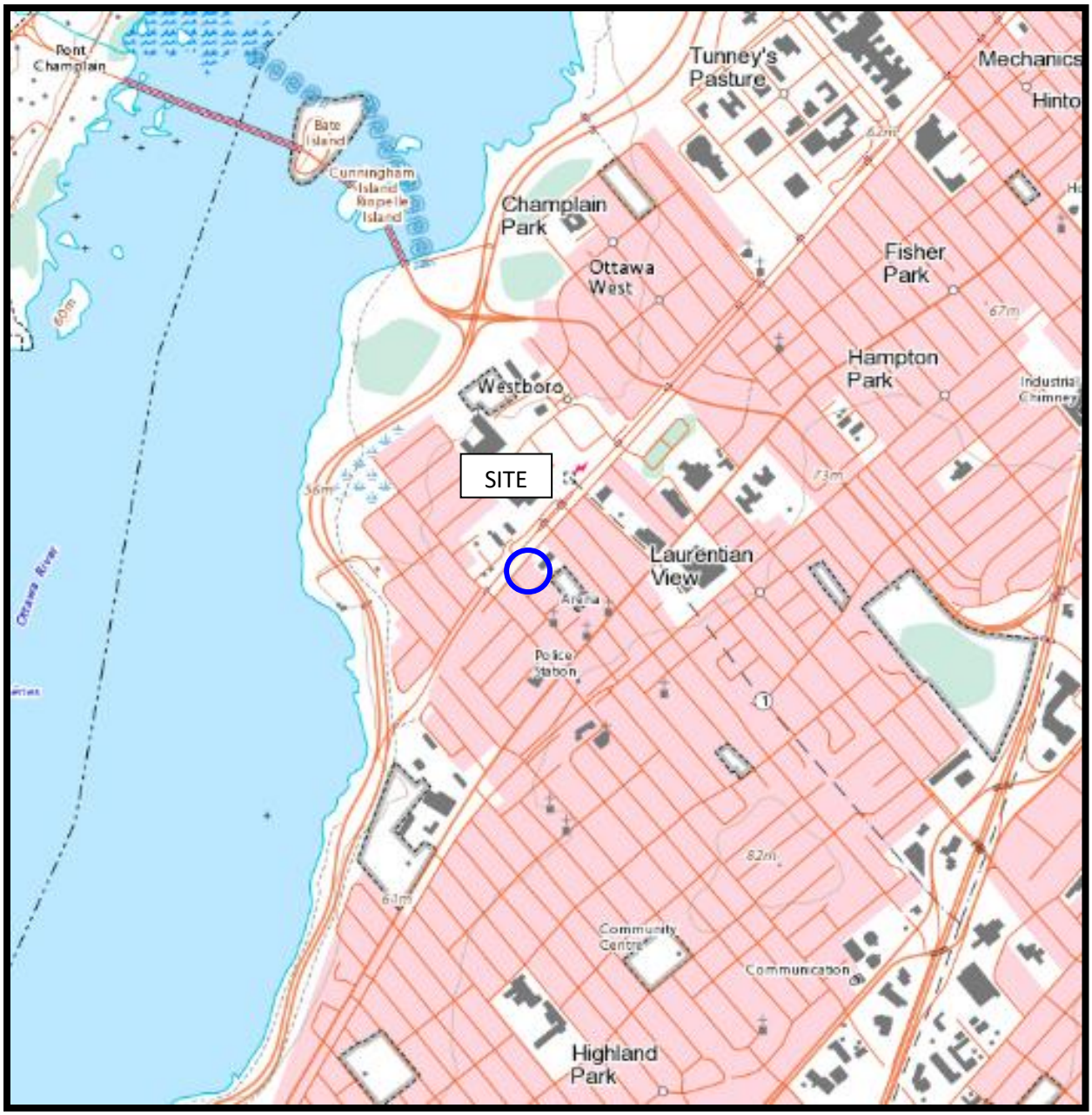
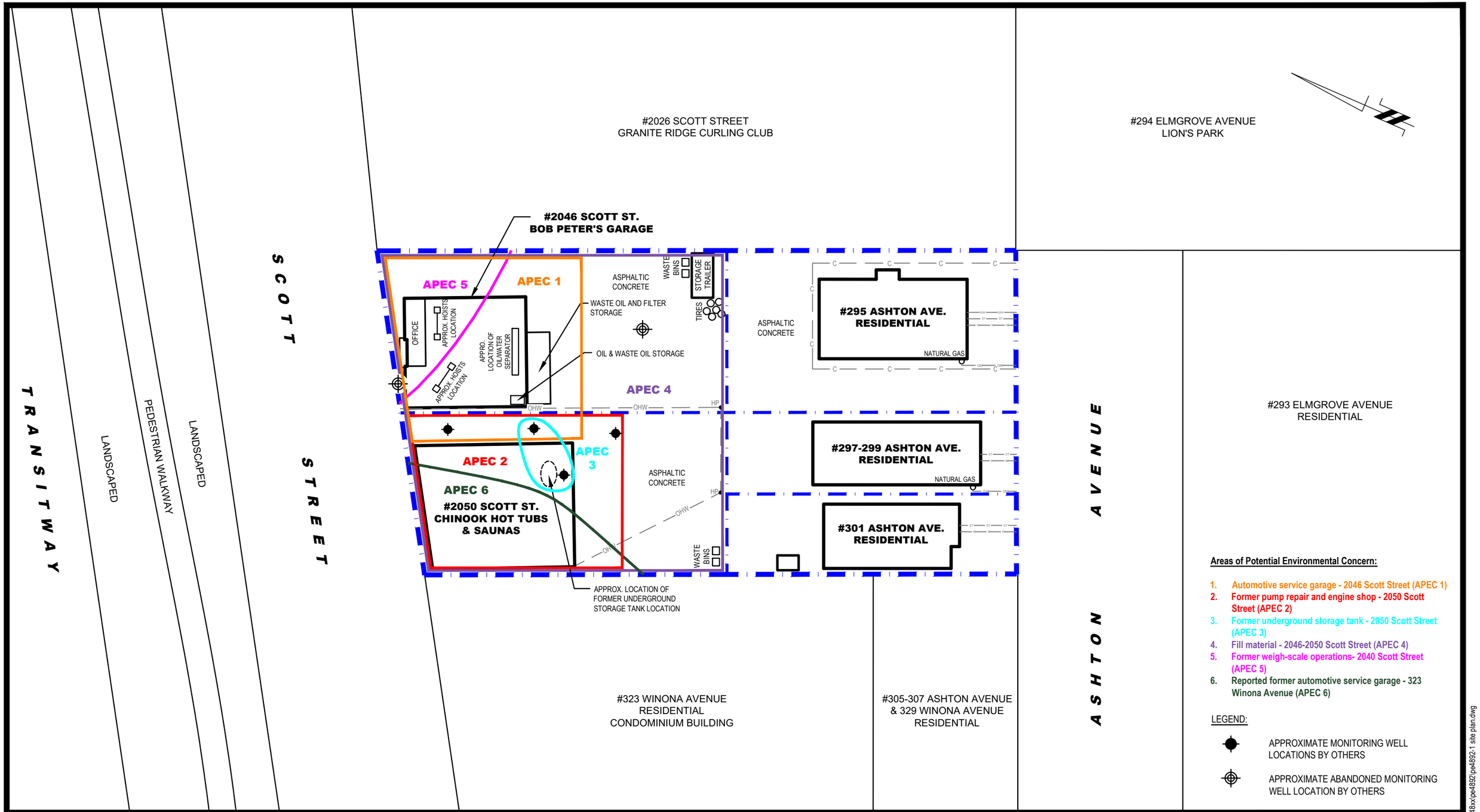


FIGURE 2

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

patersongroup
consulting engineers

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

NO.	REVISIONS	DATE	INITIAL
0			

SCOTT STREET DEVELOPMENT INC.

PHASE I - ENVIRONMENTAL SITE ASSESSMENT
2046 & 2050 SCOTT STREET AND 295, 297, 299 & 301 ASHTON AVE.
OTTAWA, ONTARIO

Title:
SITE PLAN

Scale: 1:400	Date: 03/2020
Drawn by: MPG	Report No.: PE4892-1
Checked by: KM	PE4892-1
Approved by: MSD	Revision No.:

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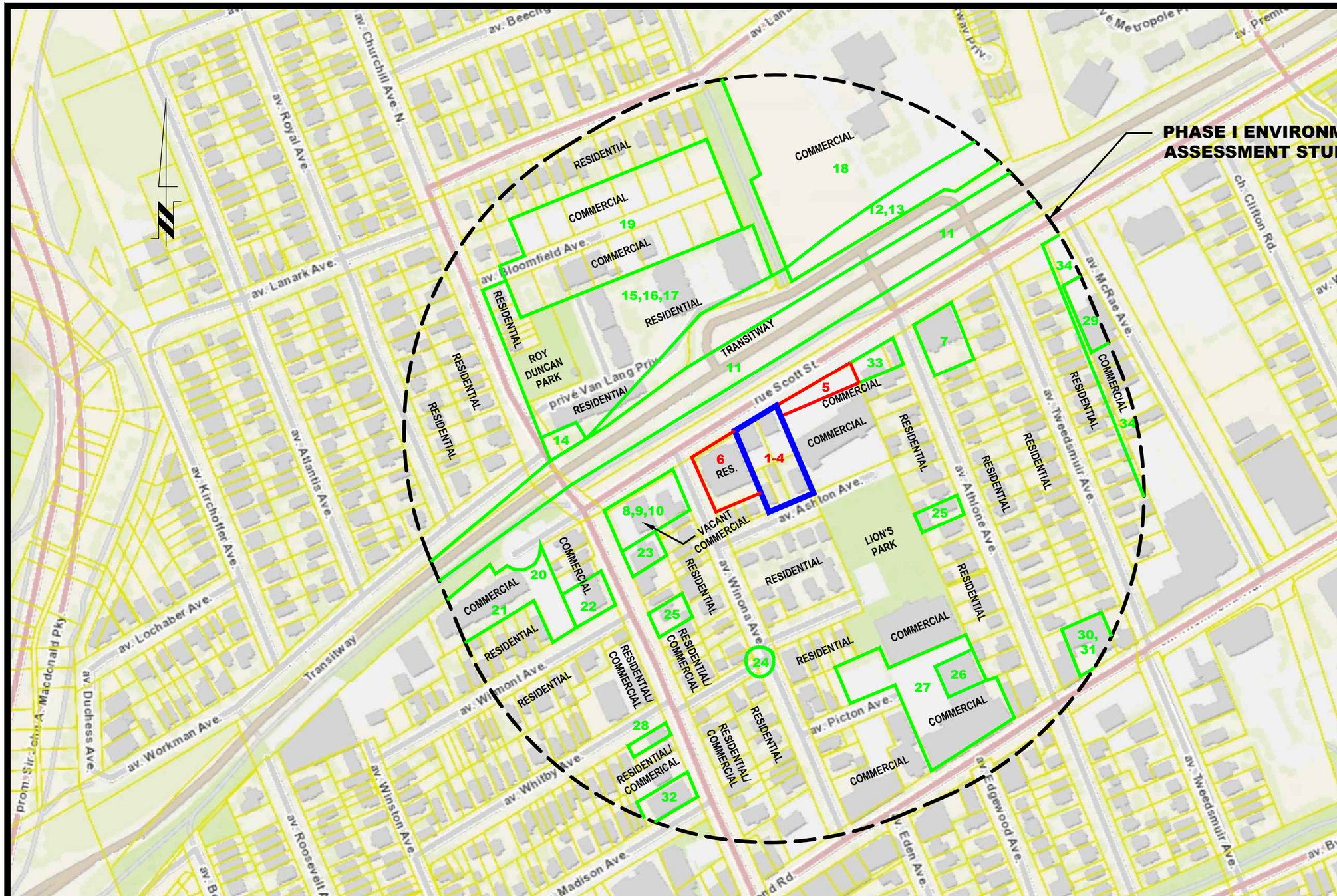
11x17



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

patersongroup
consulting engineers

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

NO.	REVISIONS	DATE	INITIAL
0			

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	Date: 03/2020
Drawn by: MPG	Report No.: PE4892-1
Checked by: KM	PE4892-2
Approved by: MSD	Revision No.:

11x17

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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

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 Randales

Deed NP34605 registered May 3, 1921
From Geoffrey Randales 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

<u>PIN 0111</u>

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

<u>PIN 0264 & 0263</u>

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. Silivia 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

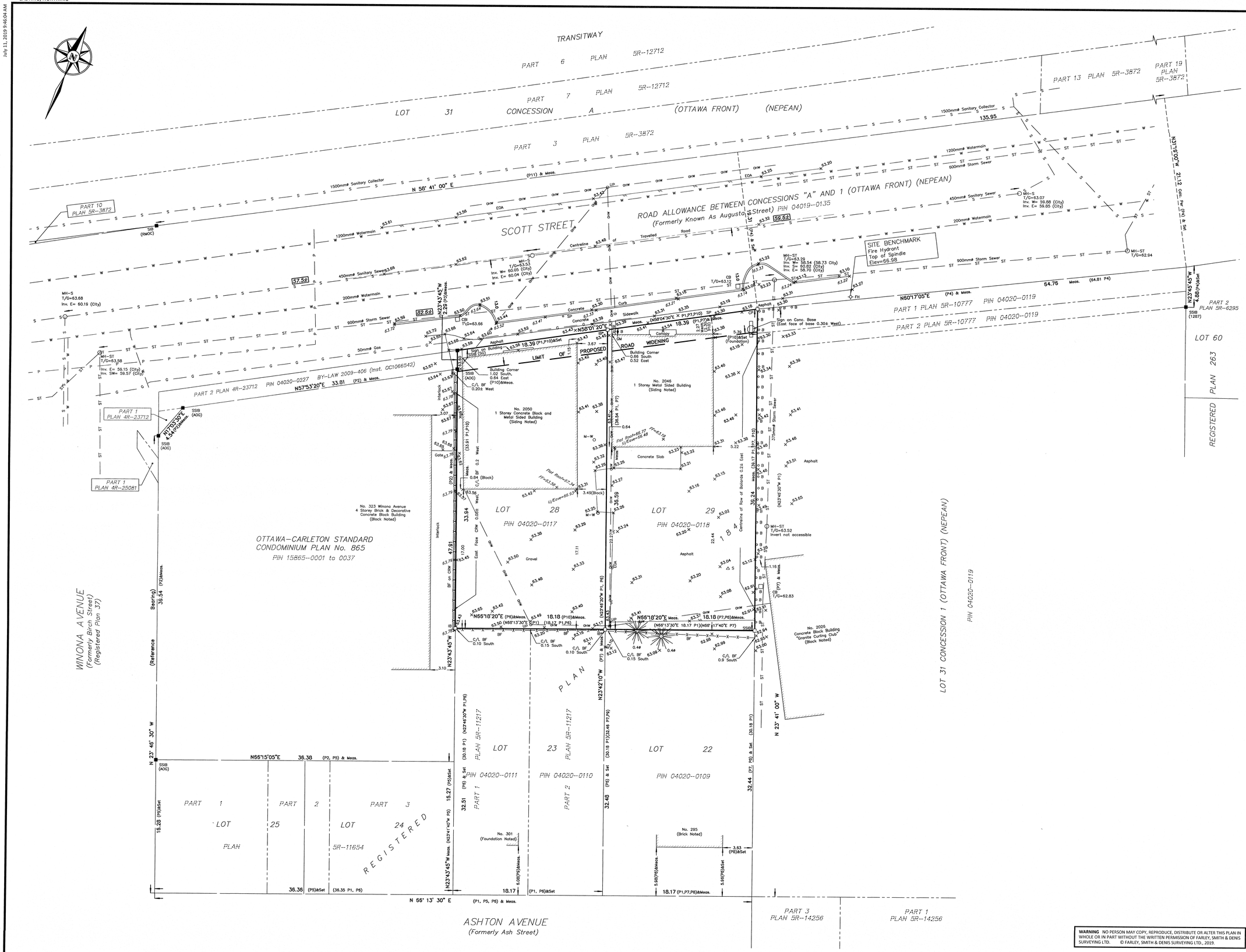
Power of Sale OC1176687 registered Nov 2, 2010
To Lukus Abraham

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.

EASTING, NORTHING

July 11, 2019 9:46:04 AM



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
SIB	"	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. 396-88)
(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
—— OHW ——	"	Overhead Wires
○ UP	"	Utility Pole
○ AN	"	Anchor
□ CB	"	Catch Basin
□ CBI	"	Catch Basin Inlet
⊙ SP	"	Water Stand Post
▭ GM	"	Gas Meter
⊙ B	"	Bollard
△ S	"	Sign
▷—◁	"	Gate
Ø	"	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 :

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

July 11/19
Date

Jamie Leslie
Ontario Land Surveyor

ASSOCIATION OF ONTARIO LAND SURVEYORS
PLAN SUBMISSION FORM
2088484

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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

TOPO 24X36

AERIAL PHOTOGRAPH
1928

AERIAL PHOTOGRAPH
1958

patersongroup

AERIAL PHOTOGRAPH
1965

patersongroup

AERIAL PHOTOGRAPH
1976

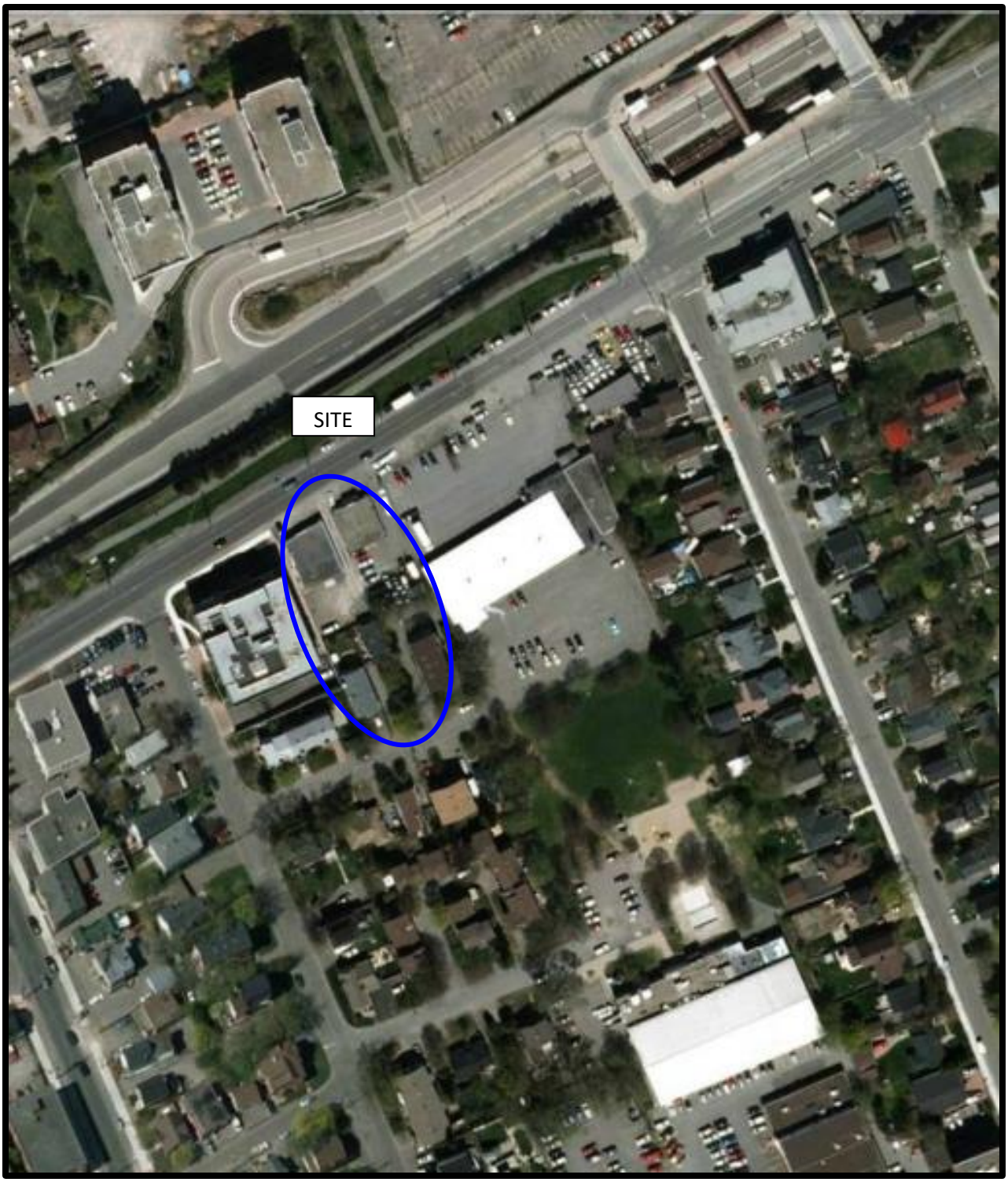
patersongroup

AERIAL PHOTOGRAPH
1991

patersongroup

AERIAL PHOTOGRAPH
2002

patersongroup



AERIAL PHOTOGRAPH
2011

patersongroup

AERIAL PHOTOGRAPH
2017

patersongroup

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

Ontario — Ministry of the Environment

The Ontario Water Resources Act
WATER WELL RECORD

Print only in spaces provided.
Mark correct box with a checkmark, where applicable.

11 — 1532963

Municipality: 15502 — Con.

475 Richmond Rd

County or District	Township/Borough/City/Town/Village	Con	block	tract	survey, etc.	Lot
Ottawa - Carleton	City of Ottawa					

[redacted]

Address: Ottawa Ont

Date completed: 21 (day) 06 (month) 02 (year)

Northing | RC | Elevation | RC | Basin Code | ii | iii | iv

LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)

General colour	Most common material	Other materials	General description	Depth - feet From	Depth - feet To
	Sand & gravel			0	4
grey	limestone			4	51

31

32

41 WATER RECORD

Water found at - feet	Kind of water
10-13	1 ☐ Fresh 2 ☐ Salty 3 ☐ Sulphur 4 ☐ Minerals 5 ☐ Gas
15-18	1 ☐ Fresh 2 ☐ Salty 3 ☐ Sulphur 4 ☐ Minerals 6 ☐ Gas
20-23	1 ☐ Fresh 2 ☐ Salty 3 ☐ Sulphur 4 ☐ Minerals 6 ☐ Gas
25-28	1 ☐ Fresh 2 ☐ Salty 3 ☐ Sulphur 4 ☐ Minerals 6 ☐ Gas
30-33	1 ☐ Fresh 2 ☐ Salty 3 ☐ Sulphur 4 ☐ Minerals 6 ☐ Gas

51 CASING & OPEN HOLE RECORD

Inside diam inches	Material	Wall thickness inches	Depth - feet From	Depth - feet To
6 1/4	1 ☐ Steel 2 ☐ Galvanized 3 ☐ Concrete 4 ☐ Open hole 5 ☐ Plastic	188	0	6
8 3/4	1 ☐ Steel 2 ☐ Galvanized 3 ☐ Concrete 4 ☐ Open hole 5 ☐ Plastic		0	4
6	1 ☐ Steel 2 ☐ Galvanized 3 ☐ Concrete 4 ☒ Open hole 5 ☐ Plastic		4	51

SCREEN

Sizes of opening (Slot No.)	Diameter inches	Length feet
Material and type	Depth at top of screen feet	

61 PLUGGING & SEALING RECORD

☐ Annular space ☐ Abandonment

Depth set at - feet From	To	Material and type (Cement grout, bentonite, etc.)
10-13	14-17	
18-21	22-25	
26-29	30-33	

71 PUMPING TEST

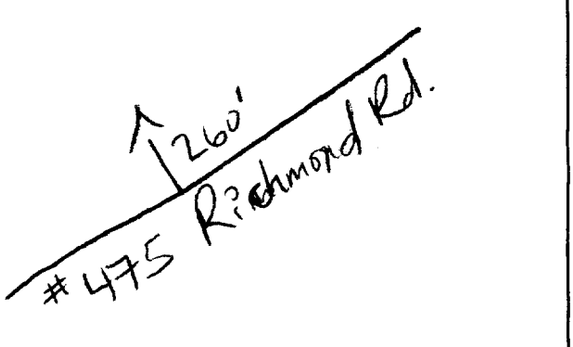
Pumping test method	Pumping rate	Duration of pumping
1 ☒ Pump 2 ☐ Bailer	1/3 GPM	Hours Mins

Static level	Water level end of pumping	Water levels during 1 ☐ Pumping ☒ Recovery			
13 feet	feet	15 minutes 45 feet	30 minutes 39 feet	45 minutes 33 feet	60 minutes 31 feet

If flowing give rate	Pump intake set at	Water at end of test
GPM	feet	☐ Clear ☒ Cloudy
Recommended pump type ☐ Shallow ☐ Deep	Recommended pump setting feet	Recommended pump rate 1/3 GPM

LOCATION OF WELL

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



237915

FINAL STATUS OF WELL

1 ☒ Water supply 2 ☐ Observation well 3 ☒ Test hole 4 ☐ Recharge well 5 ☐ Abandoned, insufficient supply 6 ☐ Abandoned, poor quality 7 ☐ Abandoned (Other) 8 ☐ Dewatering 9 ☐ Unfinished 10 ☐ Replacement well

Testhole.

WATER USE

1 ☒ Domestic 2 ☐ Stock 3 ☐ Irrigation 4 ☐ Industrial 5 ☐ Commercial 6 ☐ Municipal 7 ☐ Public supply 8 ☐ Cooling & air conditioning 9 ☒ Not use 10 ☐ Other

METHOD OF CONSTRUCTION

1 ☐ Cable tool 2 ☐ Rotary (conventional) 3 ☐ Rotary (reverse) 4 ☐ Rotary (air) 5 ☒ Air percussion 6 ☐ Boring 7 ☐ Diamond 8 ☐ Jetting 9 ☐ Driving 10 ☐ Digging 11 ☐ Other

Name of Well Contractor	Well Contractor's Licence No.
Air-Rock Drilling Co Ltd	1119
Address: RR#2 Tusper Ont	
Name of Well Technician: Shannon Purcell	Well Technician's Licence No. T0172
Signature of Technician/Contractor	Submission date: 10 (day) 07 (mo) 02 (yr)

MINISTRY USE ONLY

Data source	Contractor	Date received
	1119	JUL 29 2002
Date of inspection	Inspector	
Remarks	CSS.ES2	

2 - MINISTRY OF THE ENVIRONMENT COPY

0506 (07/00) Front Form 9

Ontario Ministry of the Environment

Well Tag Number (Write in the box below) A029527

A029527

Well Record

Regulation 903 Ontario Water Resources Act

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

MUN | CON | LOT

Well Owner's Information and Location of Well Information

[redacted]

Ottawa

RR#/Street Number/Name: 309 Athlone Avenue

City/Town/Village: Ottawa

Site/Compartment/Block/Tract etc.:

GPS Reading: NAD 83 | Zone 18 | Easting 441110 | Northing 5027223

Unit Make/Model: Garmin GPS map 76

Mode of Operation: ☐ Undifferentiated ☐ Averaged ☐ Differentiated, specify

Log of Overburden and Bedrock Materials (see instructions)

General Colour	Most common material	Other Materials	General Description	Depth From	Depth To
	Asphalt concrete		Typical Monitoring Well Installation (5 wells as a cluster)	0	.10
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 From	Metres To	Diameter Centimetres
0	4.70	20

Water Record

Water found at ___ Metres / Kind of Water

☐ m ☐ Fresh ☑ Sulphur ☐ Gas ☐ Salty ☐ Minerals ☐ Other:

☐ m ☐ Fresh ☐ Sulphur ☐ Gas ☐ Salty ☐ Minerals ☐ Other:

☐ m ☐ Fresh ☐ Sulphur ☐ Gas ☐ Salty ☐ Minerals ☐ Other:

After test of well yield, water was ☐ Clear and sediment free ☐ Other, specify

Chlorinated ☐ Yes ☑ No

Construction Record

Inside diam centimetres	Material	Wall thickness centimetres	Depth From	Metres To
Casing				
50 mm	☐ Steel ☐ Fibreglass ☑ Plastic ☐ Concrete ☐ Galvanized	Schedule 40	0.9	1.25
	☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized			
	☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized			
Screen				
Outside diam	☐ Steel ☐ Fibreglass ☑ Plastic ☐ Concrete ☐ Galvanized	Slot No.		
58 mm		#10	1.25	4.70
No Casing or Screen				
	☐ Open hole			

Test of Well Yield

Pumping test method	Draw Down Time min	Draw Down Water Level Metres	Recovery Time min	Recovery 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. ☐ Shallow ☐ Deep	4		4	
Recommended pump depth. ___metres	5		5	
Recommended pump rate. (litres/min)	10		10	
If flowing give rate - (litres/min)	15		15	
If pumping discontinued, give reason.	20		20	
	25		25	
	30		30	
	40		40	
	50		50	
	60		60	

Plugging and Sealing Record

☑ Annular space ☐ Abandonment

Depth set at - Metres From	To	Material and type (bentonite slurry, neat cement slurry) etc.	Volume Placed (cubic metres)
0.9	1.25	Bentonite. 20 kg	20 kg.

Location of Well

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

Please see site plan (attached)

Method of Construction

☐ Cable Tool ☐ Rotary (air) ☐ Diamond ☐ Digging
☐ Rotary (conventional) ☑ Air percussion ☐ Jetting ☐ Other
☐ Rotary (reverse) ☐ Boring ☐ Driving

Water Use

☐ Domestic ☐ Industrial ☐ Public Supply ☑ Other Sample
☐ Stock ☐ Commercial ☐ Not used
☐ Irrigation ☐ Municipal ☐ Cooling & air conditioning

Final Status of Well

☐ Water Supply ☐ Recharge well ☐ Unfinished ☐ Abandoned, (Other)
☑ Observation well ☐ Abandoned, insufficient supply ☐ Dewatering
☐ Test Hole ☐ Abandoned, poor quality ☐ Replacement well

Audit No. Z 31645

Date Well Completed YYYY MM DD 2005 08 25

Was the well owner's information package delivered? ☐ Yes ☑ No

Date Delivered YYYY MM DD

Well Contractor/Technician Information

Name of Well Contractor: George Downing Estate Drilling Ltd

Well Contractor's Licence No.: 1844

Business Address (street name, number, city etc.): 410 Main St. Grenville-Sur-la-Rouge, Qc J0V1B0

Name of Well Technician (last name, first name): Downing, Bruce

Well Technician's Licence No.: T2173

Signature of Technician/Contractor: X Bruce Downing

Date Submitted YYYY MM DD 2005 09 20

Ministry Use Only

Data Source

Contractor 1844

Date Received YYYY MM DD OCT 12 2005

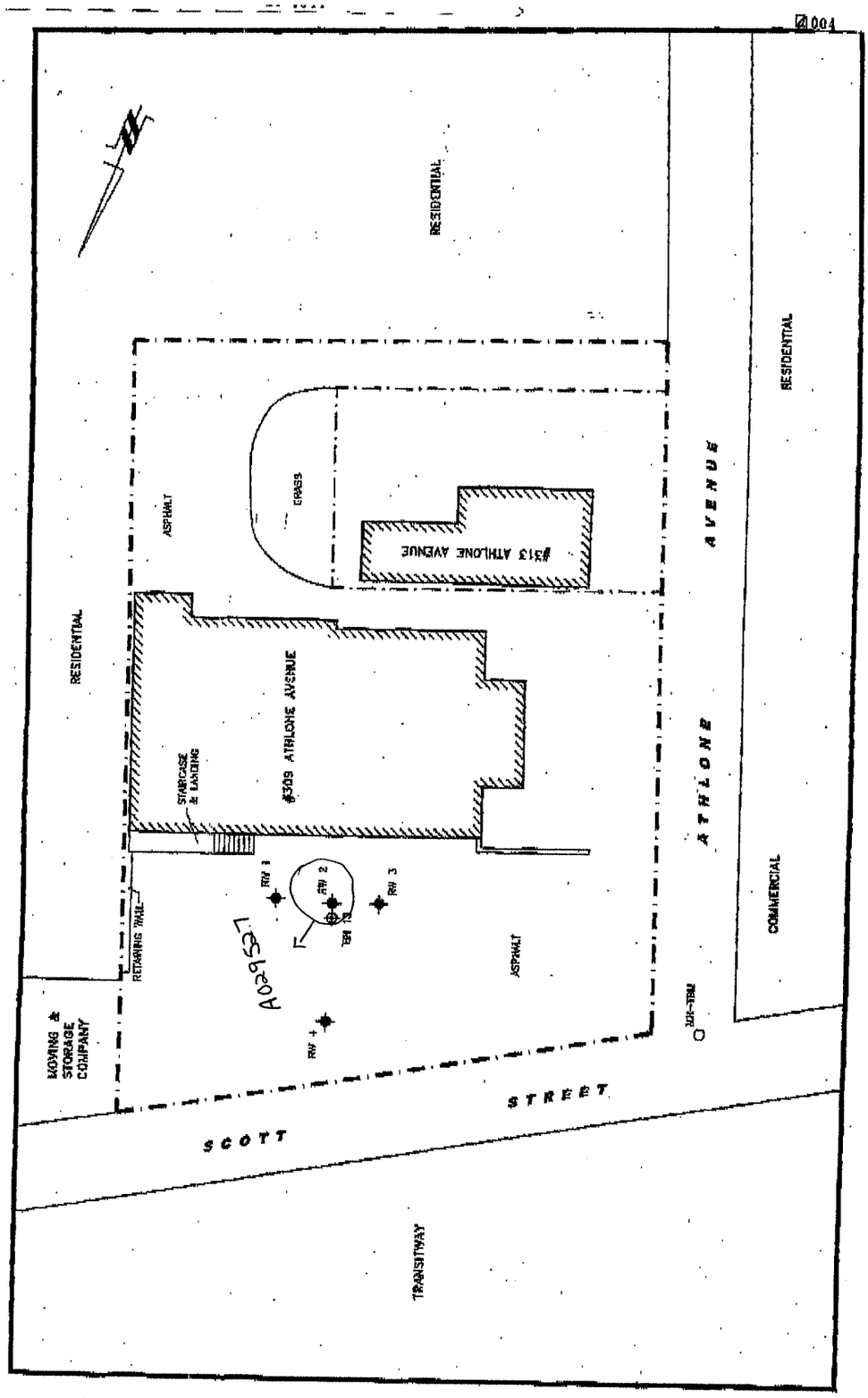
Date of Inspection YYYY MM DD

Remarks

Well Record Number

0506E (09/03) Contractor's Copy ☐ Ministry's Copy ☑ Well Owner's Copy ☐

Cette formule est disponible en français



A029651

OCT 12 2005

Z31645

1844

Ontario

Ministry of the Environment

Well Tag No. (Place Sticker and/or Print Below) A123765

Tag#: A123765

Well Record

Regulation 903 Ontario Water Resources Act

04/22 Page 1 of 2

[redacted]

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
2046 Scott St.			

County/District/Municipality	City/Town/Village	Province	Postal Code
	Ottawa	Ontario	

UTM Coordinates NAD 83	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
	18	441000	5027155		

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) From	To
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

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

Results of Well Yield Testing

After test of well yield, water was: ☐ Clear and sand free ☐ Other, specify

If pumping discontinued, give reason:

Pump intake set at (m/ft)

Pumping rate (l/min / GPM)

Duration of pumping ____ hrs + ____ min

Final water level end of pumping (m/ft)

If flowing give rate (l/min / GPM)

Recommended pump depth (m/ft)

Recommended pump rate (l/min / GPM)

Well production (l/min / GPM)

Disinfected? ☐ Yes ☐ No

Draw Down Time (min)	Water Level (m/ft)	Recovery Time (min)	Water Level (m/ft)
Static Level			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
50		50	
60		60	

Method of Construction

☐ Cable Tool ☐ Diamond
☐ Rotary (Conventional) ☐ Jetting
☐ Rotary (Reverse) ☐ Driving
☐ Boring ☐ Digging
☑ Air percussion
☑ Other, specify Direct Push

Well Use

☐ Public ☐ Commercial ☐ Not used
☐ Domestic ☐ Municipal ☐ Dewatering
☐ Livestock ☑ Test Hole ☑ Monitoring
☐ Irrigation ☐ Cooling & Air Conditioning
☐ Industrial
☐ Other, specify

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	To
	PVC		0	3.66

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	To
	PVC	10	3.66	6.7

Status of Well

☐ Water Supply
☐ Replacement Well
☑ Test Hole
☐ Recharge Well
☐ Dewatering Well
☑ Observation and/or Monitoring Hole
☐ Alteration (Construction)
☐ Abandoned, Insufficient Supply
☐ Abandoned, Poor Water Quality
☐ Abandoned, other, specify
☐ Other, specify

Water Details

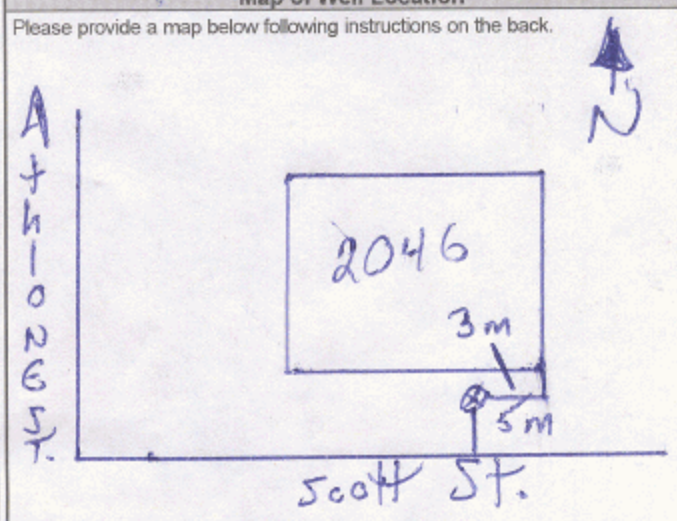
Water found at Depth (m/ft)	Kind of Water: ☐ Fresh ☐ Untested ☐ Gas ☐ Other, specify
Water found at Depth (m/ft)	Kind of Water: ☐ Fresh ☐ Untested ☐ Gas ☐ Other, specify
Water found at Depth (m/ft)	Kind of Water: ☐ Fresh ☐ Untested ☐ Gas ☐ Other, specify

Hole Diameter

Depth (m/ft) From	To	Diameter (cm/in)
0	3.1	11.43
3.1	6.7	7.62

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Strata Soil Sampling	7241

Business Address (Street Number/Name)	Municipality
1472 West Beaver Creek Rd	Richmond Hill

Province	Postal Code	Business E-mail Address
ON	L4B1C6	wrecords@stratasoil.com

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
9057649304	Beatty Brian

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
3616		2011/01/12

Well owner's information package delivered ☐ Yes ☐ No

Date Package Delivered YYYY MM DD

Date Work Completed 2011/01/11

Ministry Use Only

Audit No. Z134395

Received NOV 01 2011

Ministry's Copy

Ontario — Ministry of the Environment

Measurements recorded in: ☑ Metric ☐ Imperial

Well Tag No. (Place Sticker and/or Print Below): A123766

Tag#: A123766

Well Record

...ulation 903 Ontario Water Resources Act

9142 Page 2 of 2

[redacted]

Address of Well Location (Street Number/Name)	Township	Lot	Concession
2046 Scott St.			

County/District/Municipality	City/Town/Village	Province	Postal Code
	Ottawa	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	441012	5027136		

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) From	To
BLK	gravel	asphalt	loose	0	.31
BRN	sand	stones	soft	.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) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0	.31	flushmount/concrete	
.31	2.74	bentonite	
2.74	5.79	filter sand	

Method of Construction

☐ Cable Tool ☐ Diamond
☐ Rotary (Conventional) ☐ Jetting
☐ Rotary (Reverse) ☐ Driving
☐ Boring ☐ Digging
☑ Air percussion
☑ Other, specify

Well Use

☐ Public ☐ Commercial ☐ Not used
☐ Domestic ☐ Municipal ☐ Dewatering
☐ Livestock ☑ Test Hole ☑ Monitoring
☐ Irrigation ☐ Cooling & Air Conditioning
☐ Industrial
☐ Other, specify

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	To
	PVC		0	2.74

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	To
	PVC	10	2.74	5.79

Status of Well

☐ Water Supply
☐ Replacement Well
☑ Test Hole
☐ Recharge Well
☐ Dewatering Well
☑ Observation and/or Monitoring Hole
☐ Alteration (Construction)
☐ Abandoned, Insufficient Supply
☐ Abandoned, Poor Water Quality
☐ Abandoned, other, specify
☐ Other, specify

Water Details

Water found at Depth (m/ft) ☐ Gas — Kind of Water: ☐ Fresh ☐ Untested ☐ Other, specify
Water found at Depth (m/ft) ☐ Gas — Kind of Water: ☐ Fresh ☐ Untested ☐ Other, specify
Water found at Depth (m/ft) ☐ Gas — Kind of Water: ☐ Fresh ☐ Untested ☐ Other, specify

Hole Diameter

Depth (m/ft) From	To	Diameter (cm/in)
0	4.57	11.43
4.57	5.79	7.62

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, specify

If pumping discontinued, give reason:

Pump intake set at (m/ft)

Pumping rate (l/min / GPM)

Duration of pumping ____ hrs + ____ min

Final water level end of pumping (m/ft)

If flowing give rate (l/min / GPM)

Recommended pump depth (m/ft)

Recommended pump rate (l/min / GPM)

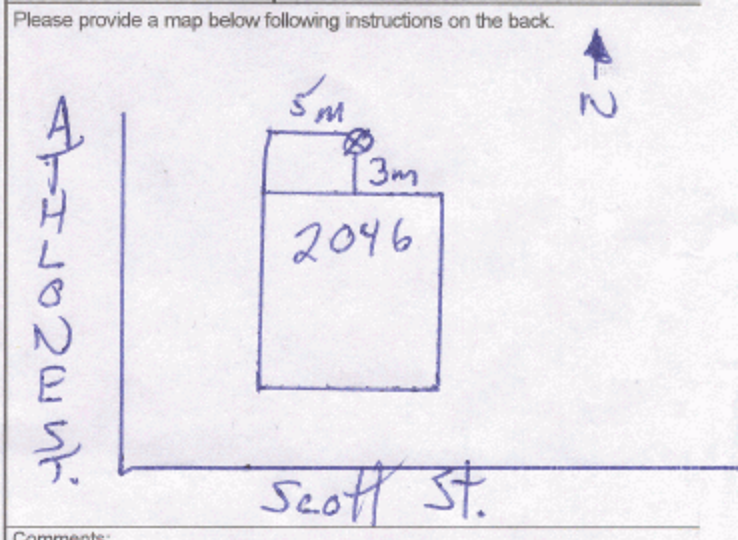
Well production (l/min / GPM)

Disinfected? ☐ Yes ☐ No

Draw Down Time (min)	Water Level (m/ft)	Recovery Time (min)	Water Level (m/ft)
Static Level			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
50		50	
60		60	

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor: Strata Soil Sampling
Well Contractor's Licence No.: 7241
Business Address (Street Number/Name): 147-2 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: 2011/11/01

Well owner's information package delivered ☐ Yes ☐ No

Date Package Delivered: YYYY MM DD

Date Work Completed: 2011/11/01

Ministry Use Only

Audit No. Z134396

Received NOV 01 2011

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Ministry's Copy

Ontario

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

Ontario

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

Ontario

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

Ontario

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

Ontario

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

patersongroup

Consulting Engineers

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

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

www.patersongroup.ca

March 5, 2020
File: PE4892-HLUI

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

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 Jakub Mak

Signature of Representative

Date Mar. 5 /2020

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

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

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

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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

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
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

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

Executive Summary: Site Report Summary - Surrounding Properties

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

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7302176			
17	WWIS		OTTAWA ON ***Well ID:*** 7302177	WSW/131.1	-1.13	56
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 - FERNDALE 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
36	GEN	WAJAX (OUT OF BUSINESS) 41-215	2114 SCOTT ST. OTTAWA ON K1Z 6S8	WSW/166.1	-1.06	77
36	GEN	WAJAX INDUSTRIES LTD. (OUT OF BUSINESS)	2114 SCOTT STREET OTTAWA ON K1Z 6S8	WSW/166.1	-1.06	77
37	ECA	M. J. Pulickal Holdings Inc.	347, 349, and 351 Churchill Ave N Ottawa ON K4A 2N5	SSW/166.5	0.95	77
38	PINC		310 ELMGROVE AVE, OTTAWA ON	SSE/168.1	1.78	77
38	SPL	Enbridge Gas Distribution Inc.	310 Elmsgrove Ave Ottawa ON	SSE/168.1	1.78	78
39	EHS		347 Churchill Ave N Ottawa ON K1Z5B8	SSW/170.9	0.95	78
40	WWIS		Ottawa ON ***Well ID:*** 7233868	NNW/174.5	-1.93	78
41	GEN	LES FRERES PROULX BROS. INC.	334 CHURCHHILL AVENUE NORTH OTTAWA ON K1Z 5B9	WSW/175.1	-1.00	81
41	GEN	LES FRERES (OUT OF BUS) 24-556	334 CHURCHHILL AVENUE NORTH OTTAWA ON K1Z 5B9	WSW/175.1	-1.00	81
41	SCT	gordongroup	334 Churchill Ave N Ottawa ON K1Z 5B9	WSW/175.1	-1.00	82
41	EHS		334 Churchill Avenue North Ottawa ON K1Z 5B9	WSW/175.1	-1.00	82
42	WWIS		OTTAWA ON ***Well ID:*** 7245885	ESE/175.4	1.14	82
43	GEN	Hayles Foot and Ankle Clinic	344 Churchill Avenue north Ottawa ON K1Z 5C1	SW/182.9	-0.02	84

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
43	GEN	Hayles Foot and Ankle Clinic	344 Churchill Avenue north Ottawa ON K1Z 5C1	SW/182.9	-0.02	85
43	GEN	Hayles Foot and Ankle Clinic	344 Churchill Avenue north Ottawa ON K1Z 5C1	SW/182.9	-0.02	85
43	GEN	Hayles Foot and Ankle Clinic	344 Churchill Avenue north Ottawa ON K1Z 5C1	SW/182.9	-0.02	85
44	SCT	FINE PRINT INC.	345A ATHLONE AVE OTTAWA ON K1Z 5M3	E/188.6	1.09	85
45	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	86
45	GEN	Corporation City of Ottawa	320 Bloomfield Avenue Ottawa ON K1Z 6S6	NW/189.0	-2.99	86
45	GEN	Corporation City of Ottawa	320 Bloomfield Avenue Ottawa ON K1Z 6S6	NW/189.0	-2.99	86
45	GEN	Corporation City of Ottawa	320 Bloomfield Avenue Ottawa ON K1Z 6S6	NW/189.0	-2.99	87
45	GEN	Corporation City of Ottawa PBGOM	320 Bloomfield Avenue Ottawa ON K1Z 6S6	NW/189.0	-2.99	87
46	GEN	OTTAWA, CITY OF- OPERATIONS BRANCH	CITY OF OTTAWA WORKS YARD 320 BLOOMFIELD AVENUE OTTAWA ON K1Z 6S6	NW/189.1	-2.99	87
46	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	88
46	GEN	OTTAWA, CITY OF	320 BLOOMFIELD AVENUE OTTAWA ON K1Z 6S6	NW/189.1	-2.99	88

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

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

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

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

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
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.

Lower Elevation	Address	Direction	Distance (m)	Map Key
	ON	W	141.76	22
	ON	NW	152.67	29
	ON	NW	201.81	52

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.

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

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

OTTAWA CITY - FERNDALE 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.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
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.

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

Lower Elevation	Address	Direction	Distance (m)	Map Key
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

City of Ottawa	Tweedsmuir Avenue and Scott St Ottawa ON K1N 5A1	ENE	220.50	59

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.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	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

Lower Elevation	Address	Direction	Distance (m)	Map Key
	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	8
329 Churchill Avenue North Ottawa ON K1Z 5B9	WSW	121.60	13
329 Churchill Avenue North Ottawa ON K1Z 5B8	WSW	132.84	18
2 Van Lang Pvt Ottawa ON K1Z1A6	NW	144.09	23
2000 Scott Street Ottawa ON K1Z 6T2	ENE	156.19	33
334 Churchill Avenue North Ottawa ON K1Z 5B9	WSW	175.08	41
320 Bloomfield Ave Ottawa ON K1Z6S6	NW	201.75	51
2091 Workman Avenue n/a ON K2A 0A9	W	202.89	53
250 Lanark Ave Ottawa ON K1Z1G4	NNE	245.85	68

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.

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

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

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	SW	249.78	73
Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	SW	249.78	73
Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	SW	249.78	73

Lower Elevation	Address	Direction	Distance (m)	Map Key
EJspa Corporation	2090 Scott Street ottawa ON	WSW	111.18	11
ARCADIS CANADA INC.	329 Churchill Ave. North, Suite 200 Ottawa ON K1Z 5B8	WSW	121.66	14
DOMICILE DEVELOPMENTS INC	309 ATHLONE AVENUE OTTAWA ON K1Z 5M3	ENE	157.20	34
WAJAX INDUSTRIES LTD.	2114 SCOTT ST. OTTAWA ON K1Z 6S8	WSW	166.12	36
WAJAX (OUT OF BUSINESS)	2114 SCOTT ST. OTTAWA ON K1Z 6S8	WSW	166.12	36
WAJAX (OUT OF BUSINESS)	2114 SCOTT ST. OTTAWA ON K1Z 6S8	WSW	166.12	36
WAJAX (OUT OF BUSINESS) 41-215	2114 SCOTT ST. OTTAWA ON K1Z 6S8	WSW	166.12	36
WAJAX INDUSTRIES LTD. (OUT OF BUSINESS)	2114 SCOTT STREET OTTAWA ON K1Z 6S8	WSW	166.12	36

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

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.

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

Lower Elevation	Address	Direction	Distance (m)	Map Key
	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.

Lower Elevation	Address	Direction	Distance (m)	Map Key
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.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
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.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	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

Lower Elevation	Address	Direction	Distance (m)	Map Key
	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.

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

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.

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

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key

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

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.

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

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Hydro-Ottawa	341 WHITBY ST<UNOFFICIAL> Ottawa ON K2A 0B3	SW	212.83	57

Lower Elevation	Address	Direction	Distance (m)	Map Key
	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

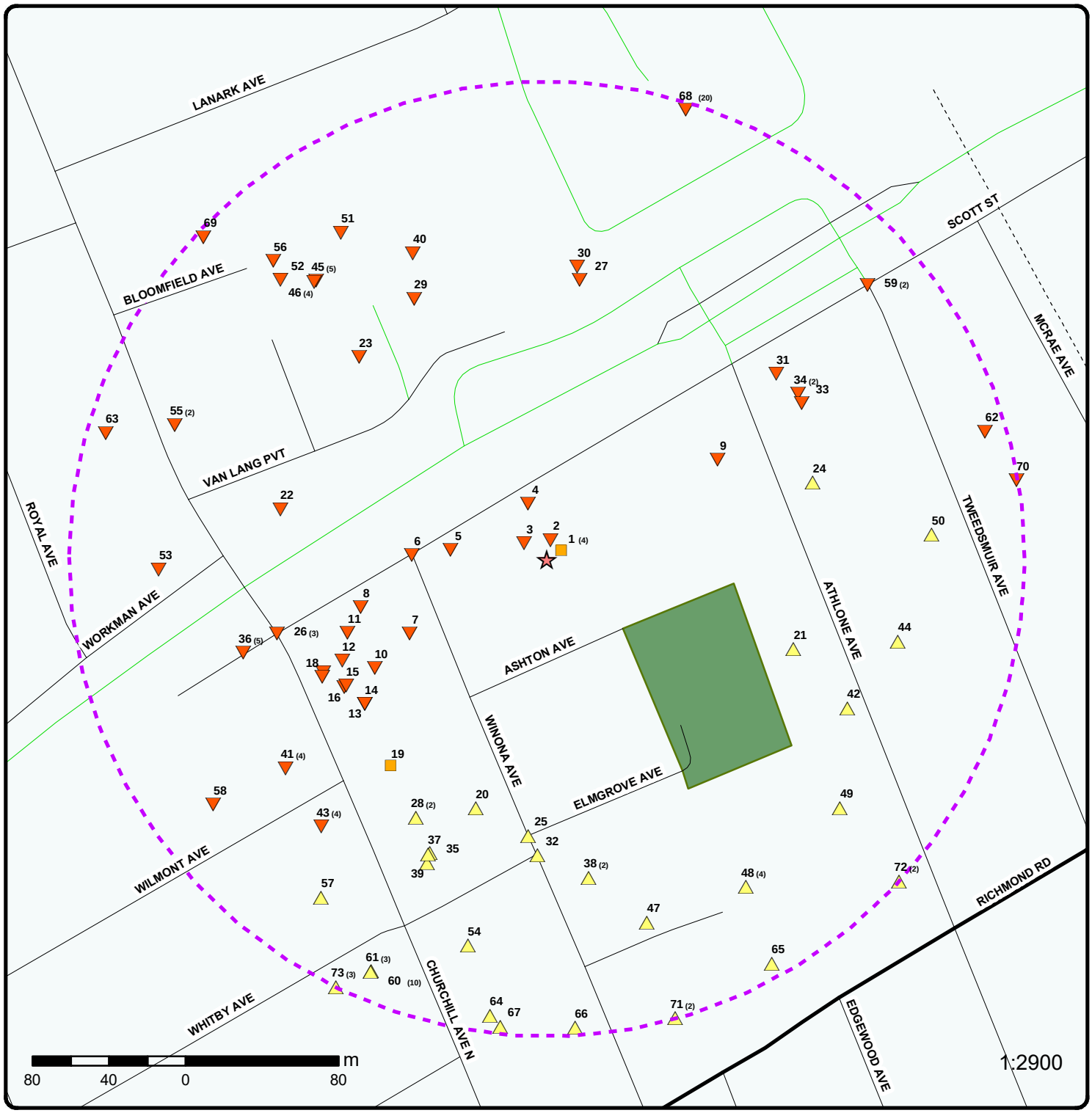
WWIS - Water Well Information System

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.

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

Lower Elevation	Address	Direction	Distance (m)	Map Key

OTTAWA ON ***Well ID:*** 7170723	NNE	10.04	2
OTTAWA ON ***Well ID:*** 7170722	NNW	30.51	4
OTTAWA ON ***Well ID:*** 7302175	WSW	106.61	10
OTTAWA ON ***Well ID:*** 7302178	WSW	119.47	12
ON ***Well ID:*** 7201528	WSW	124.10	15
OTTAWA ON ***Well ID:*** 7302176	WSW	125.48	16
OTTAWA ON ***Well ID:*** 7302177	WSW	131.10	17
OTTAWA ON ***Well ID:*** 7240885	N	146.82	27
OTTAWA ON ***Well ID:*** 7240887	N	153.67	30
lot 57 OTTAWA ON ***Well ID:*** 1535860	ENE	154.21	31
Ottawa ON ***Well ID:*** 7233868	NNW	174.48	40
ON ***Well ID:*** 7233401	NW	211.49	56



Map : 0.25 Kilometer Radius

Order Number: 20200228110

Address: 2046 to 2050 Scott Street, Ottawa, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

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		

Source: © 2015 DMTI Spatial Inc.

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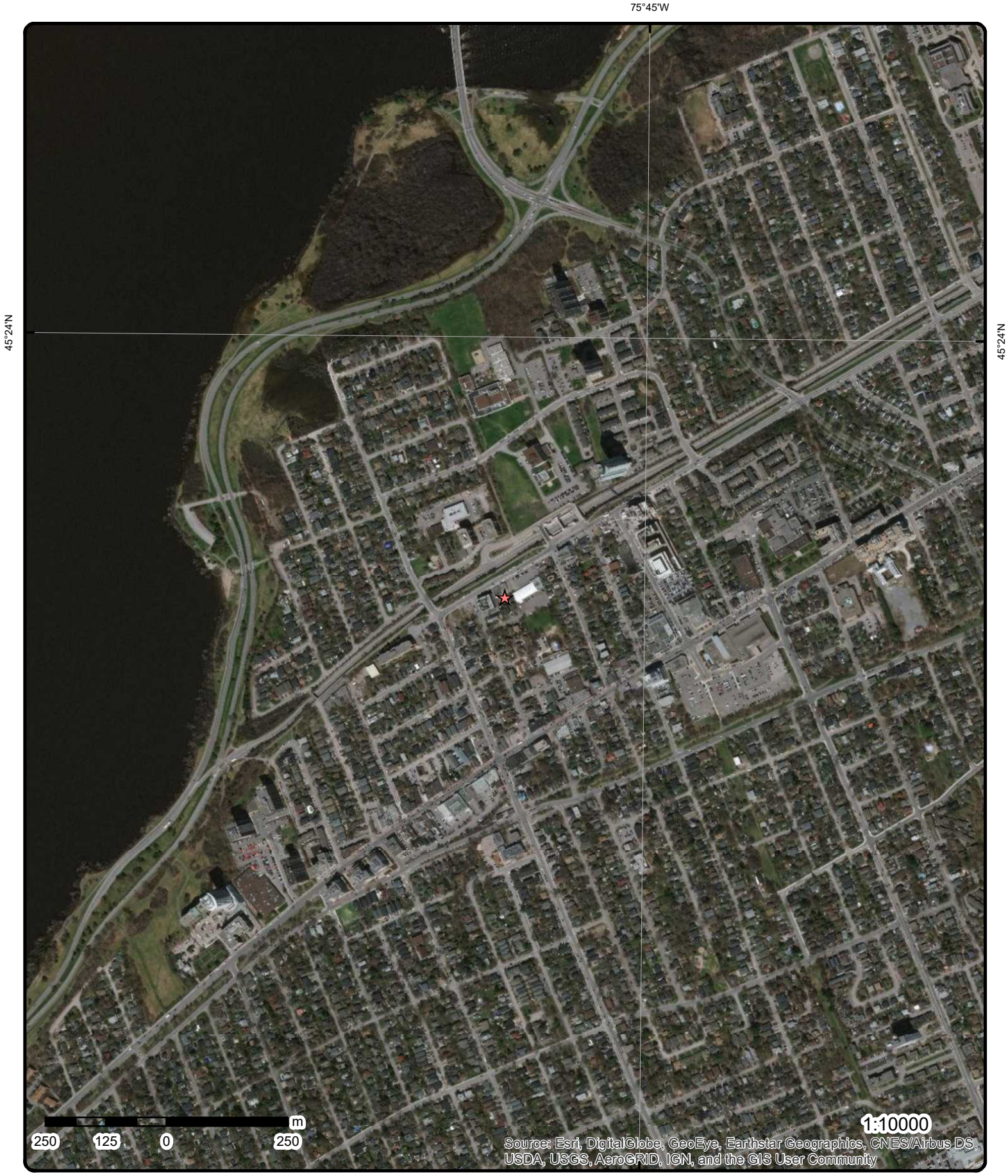

Aerial

Year: None

Address: 2046 to 2050 Scott Street, Ottawa, ON

Source: ESRI World Imagery

Order Number: 20200228110

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

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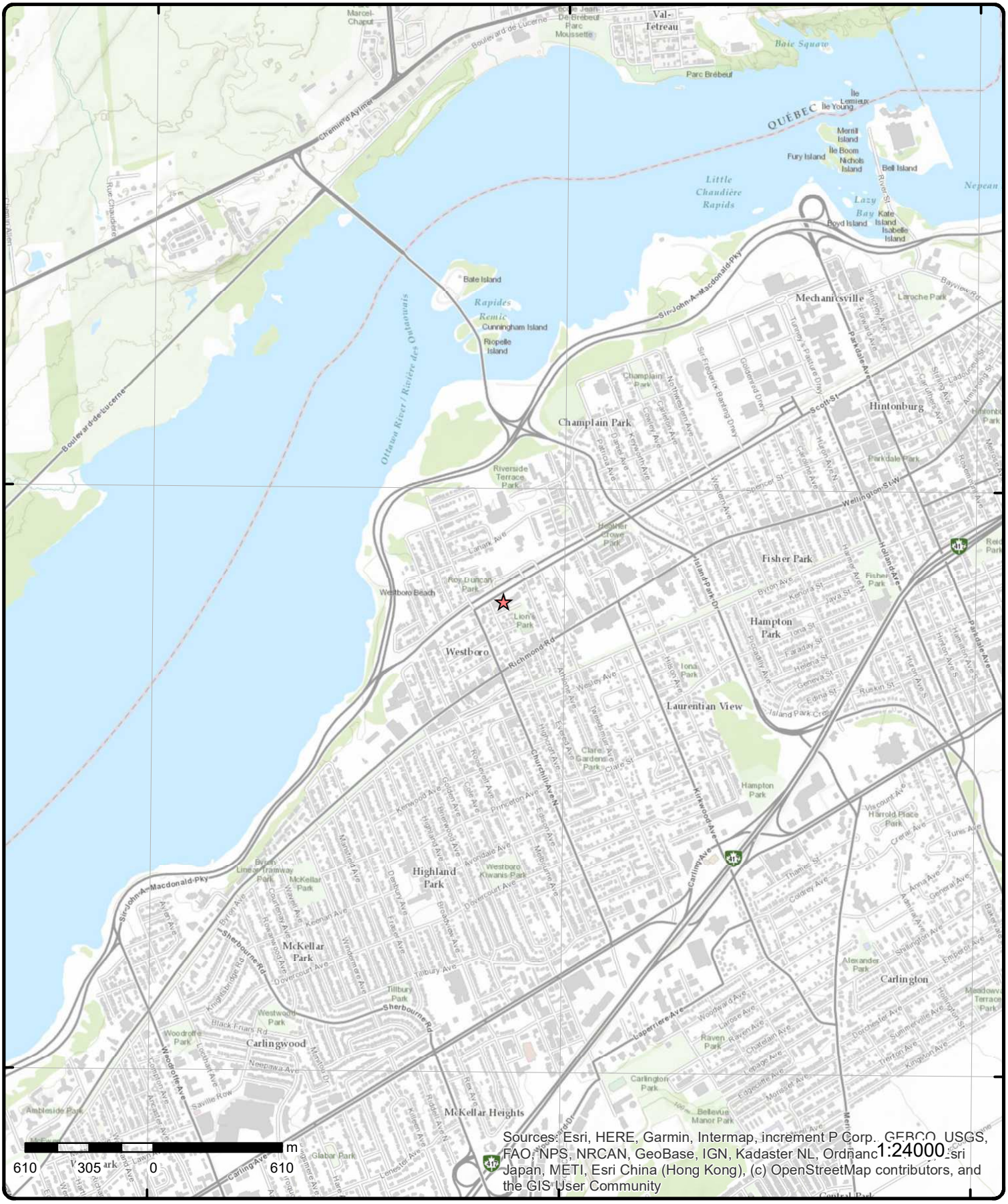

Topographic Map

Address: 2046 to 2050 Scott Street, ON

Source: ESRI World Topographic Map

Order Number: 20200228110

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

© ERIS Information Limited Partnership

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	2 of 4	ENE/8.7	64.8 / 0.00	Bob Peter's Garage Inc. 2046 Scott Street CITY OF OTTAWA ON	EBR

EBR Registry No:	IA6E0611	**Decision Posted:**	
Ministry Ref No:	8409296 19960416	**Exception Posted:**	
Notice Type:	Instrument Decision	**Section:**	
Notice Stage:	800468907	**Act 1:**	
Notice Date:	May 27, 1996	**Act 2:**	
Proposal Date:	April 22, 1996	**Site Location Map:**	
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	3 of 4	ENE/8.7	64.8 / 0.00	2046 Scott St Ottawa ON	SPL

Ref No:	5036-9AELUK	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	2013/08/09	**Health/Env Conseq:**	
Year:		**Client Type:**	

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

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1 | **4 of 4** | **ENE/8.7** | **64.8 / 0.00** | **2046 SCOTT ST, OTTAWA ON** | **PINC**

Incident ID:		**Health Impact:**	
Incident No:	1160016	**Environment Impact:**	
Type:	FS-Pipeline Incident	**Property Damage:**	Yes
Status Code:	Pipeline Damage Reason Est	**Service Interupt:**	
Fuel Occurrence Tp:		**Enforce Policy:**	Yes
Fuel Type:		**Public Relation:**	
Tank Status:	RC Established	**Pipeline System:**	
Task No:	4579353	**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Method Details:	E-mail	**PSIG:**	
Fuel Category:	Natural Gas	**Attribute Category:**	FS-Perform P-line Inc Invest
Date of Occurrence:		**Regulator Location:**	
Occurrence Start Date:	2013/11/14		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:	2046 SCOTT ST, OTTAWA - PIPELINE HIT - 2"		
Reported By:	Todd Styles - Enbridge Gas		
Affiliation:			
Occurrence Desc:			
Damage Reason:	Excavation practices not sufficient		
Notes:			

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2 | **1 of 1** | **NNE/10.0** | **64.8 / -0.04** | **OTTAWA ON** | **WWIS**

Well ID:	7170723	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	11/1/2011
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Monitoring and Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z134396	**Owner:**	

Tag:	A123766	***Street Name:***	2046 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:			

Bore Hole Information

Bore Hole ID:	1003593234	***Elevation:***	61.251266
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	441012
Code OB Desc:		***North83:***	5027136
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	10/11/2011	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1003976700
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	2.13
Formation End Depth:	5.79
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003976697
Layer:	1
Color:	8
General Color:	BLACK
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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

Plug ID: 1003976710
Layer: 2
Plug From: 0.31
Plug To: 2.74
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003976711
Layer: 3
Plug From: 2.74
Plug To: 5.79
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003976709
Layer: 1
Plug From: 0
Plug To: 0.31

Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1003976696
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

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

Construction Record - Screen

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:

Hole Diameter

Hole ID: 1003976702
Diameter: 7.62
Depth From: 4.57
Depth To: 5.79
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

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
3	1 of 1	WNW/14.4	64.8 / -0.04	2050 Scott Street Ottawa ON K1Z 6T1	EHS

Order No:	20181107030	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	12-NOV-18	**Search Radius (km):**	.25
Date Received:	07-NOV-18	**X:**	-75.75381
Previous Site Name:		**Y:**	45.39524
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

4	1 of 1	NNW/30.5	64.5 / -0.34	OTTAWA ON	WWIS

Well ID:	7170722	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	11/1/2011
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Monitoring and Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z134395	**Owner:**	
Tag:	A123765	**Street Name:**	2046 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:			

Bore Hole Information

Bore Hole ID:	1003593232	**Elevation:**	61.193443
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	441000
Code OB Desc:		**North83:**	5027155
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	10/11/2011	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1003976569
Layer:	1
Color:	8
General Color:	BLACK

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment

Sealing Record

Plug ID: 1003976581
Layer: 1
Plug From:
Plug To:
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003980163
Layer: 2
Plug From: 0.31
Plug To: 3.66
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003980164
Layer: 3
Plug From: 3.66
Plug To: 6.69
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003976582
Layer: 1
Plug From: 0
Plug To: 0.31
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1003976568
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

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

Construction Record - Screen

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:	

Hole Diameter

Hole ID:	1003976574
Diameter:	7.62
Depth From:	3.1
Depth To:	6.7
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1003976573
Diameter:	11.43
Depth From:	0
Depth To:	3.1
Hole Depth UOM:	m
Hole Diameter UOM:	cm

5	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		

6	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	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	17-APR-12	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Discharge Or Bypass To A Watercourse	**Sector Type:**	Other
Incident Event:		**Agency Involved:**	
Contaminant Code:	46	**Nearest Watercourse:**	
Contaminant Name:	USED MOTOR OIL	**Site Address:**	2070 Scott Street
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Confirmed	**Site Municipality:**	Ottawa
Nature of Impact:	Soil Contamination; Surface Water Pollution	**Site Lot:**	
Receiving Medium:	Sewage - Municipal/Private and Commercial	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	No Field Response	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	17-APR-12	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Watercourse Spills
Incident Reason:	Spill	**Source Type:**	
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:			

8	1 of 1	W/100.7	63.8 / -1.06	2070-2074 Scott Street Ottawa ON	EHS

Order No:	20120719023	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	30-JUL-12	**Search Radius (km):**	.25
Date Received:	19-JUL-12	**X:**	-75.754899
Previous Site Name:		**Y:**	45.39493
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

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

SIC/NAICS Code:	541619
Description:	Machine Shops
SIC/NAICS Code:	332710
Description:	Other Specialized Design Services
SIC/NAICS Code:	541490
Description:	Engineering Services
SIC/NAICS Code:	541330
Description:	All Other Miscellaneous Fabricated Metal Product Manufacturing
SIC/NAICS Code:	332999

10 | **1 of 1** | **WSW/106.6** | **64.3 / -0.57** | **OTTAWA ON** | **WWIS**

Well ID:	7302175	**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:	Z268041	**Owner:**	
Tag:	A182565	**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:			

Bore Hole Information

Bore Hole ID:	1006923452	**Elevation:**	63.936183
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	440920
Code OB Desc:		**North83:**	5027069
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:			

Overburden and Bedrock Materials Interval

Formation ID:	1007099541
Layer:	1
Color:	2

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

Plug ID:	1007099555
Layer:	2
Plug From:	0.31
Plug To:	5.79
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007099556
Layer:	3
Plug From:	5.79
Plug To:	9.14
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007099557
Layer:	4
Plug From:	
Plug To:	
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007099554
Layer:	1
Plug From:	0
Plug To:	0.31
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	1007099540
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

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

Construction Record - Casing

Casing ID:	1007099548
Layer:	2
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1007099550
Layer:	2
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Construction Record - Screen

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

Hole Diameter

Hole ID:	1007099545
Diameter:	8.89
Depth From:	2.44
Depth To:	9.14
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1007099544
Diameter:	11.43
Depth From:	0
Depth To:	2.44
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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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		

Detail(s)

Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

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12 | **1 of 1** | **WSW/119.5** | **63.7 / -1.13** | **OTTAWA ON** | **WWIS**

Well ID:	7302178	**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:	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:			

Bore Hole Information

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:			

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

Formation ID:	1007099723
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:	3.1
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

Plug ID:	1007099735
Layer:	3
Plug From:	5.79
Plug To:	9.14
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007099733
Layer:	1
Plug From:	0
Plug To:	0.31
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007099734
Layer:	2
Plug From:	0.31
Plug To:	5.79
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	1007099721
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

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

Construction Record - Screen

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

Hole Diameter

Hole ID:	1007099726
Diameter:	8.89
Depth From:	3.35
Depth To:	9.14
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1007099725
Diameter:	11.43
Depth From:	0
Depth To:	3.35
Hole Depth UOM:	m
Hole Diameter UOM:	cm

13	***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:			

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:**	

Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

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:			

Bore Hole Information

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:			

Supplier Comment:

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

Plug ID:	1007099615
Layer:	3
Plug From:	14.33
Plug To:	16.15
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007099613
Layer:	1
Plug From:	0
Plug To:	0.31
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007099614
Layer:	2
Plug From:	0.31
Plug To:	14.33
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007099616
Layer:	4
Plug From:	
Plug To:	
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	1007099601
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

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

Construction Record - Screen

Screen ID:	1007099609
Layer:	1
Slot:	40
Screen Top Depth:	14.63
Screen End Depth:	16.15

Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.82

Hole Diameter

Hole ID:	1007099606
Diameter:	8.89
Depth From:	1.52
Depth To:	16.15
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1007099605
Diameter:	11.43
Depth From:	0
Depth To:	1.52
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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17 **1 of 1** **WSW/131.1** **63.7 / -1.13** **WWIS**

OTTAWA ON

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:			

Bore Hole Information

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:			

Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

Plug ID:	1007099674
Layer:	2
Plug From:	0.31
Plug To:	5.79
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007099675
Layer:	3
Plug From:	5.79
Plug To:	9.14
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007099673
Layer:	1
Plug From:	0
Plug To:	0.31
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	1007099661
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

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

Construction Record - Screen

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

Hole Diameter

Hole ID: 1007099665
Diameter: 11.43
Depth From: 0
Depth To: 1.52
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1007099666
Diameter: 8.89
Depth From: 1.52
Depth To: 9.14
Hole Depth UOM: m
Hole Diameter UOM: cm

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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

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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

Health Impact: No
Environment Impact: No
Property Damage: Yes
Service Interupt: 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

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

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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

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:			

Borehole Geology Stratum

Geology Stratum ID: 218393454
Top Depth: 1.5
Bottom Depth: 1.8
Material Color: Red
Material 1: Bedrock
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK. WEATHERED.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218393455
Top Depth: 1.8
Bottom Depth: 4.5
Material Color: Grey
Material 1: Bedrock
Material 2: Limestone
Material 3: Shale
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK. GREY,PARTINGS. 00000012032 00000032000350180701 00 00050 011 000000120002 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218393452
Top Depth: 0
Bottom Depth: .5
Material Color: Dark
Material 1:
Material 2: Sand
Material 3: Silt
Material 4: Wood Fragments
Gsc Material Description:
Stratum Description: ARTIFICIAL. DARK,GREY.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218393453
Top Depth: .5
Bottom Depth: 1.5
Material Color:
Material 1: Sand
Material 2: Gravel
Material 3: Boulders
Material 4:
Gsc Material Description:
Stratum Description: SAND. DENSE.

Mat Consistency: Dense
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Source

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: 055480 NTS_Sheet: 31G05F
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)

Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Source Originators: Geological Survey of Canada

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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		

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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		

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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 #:	3-0484-91-
Application Year:	91
Issue Date:	5/3/1991
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

26	2 of 3	WSW/146.5	63.9 / -0.92	OTTAWA CITY - FERNDALE AVE. CHURCHILL AVE./SCOTT ST OTTAWA CITY ON	CA

Certificate #:	3-0802-91-
Application Year:	91
Issue Date:	6/10/1991
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

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 #:	7-0414-91-
Application Year:	91
Issue Date:	5/3/1991
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

27	1 of 1	N/146.8	62.9 / -1.98	OTTAWA ON	WWIS

Well ID:	7240885	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	5/5/2015

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 Information

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:			

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

Formation ID:	1005603359
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:	6.1
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005603369
Layer:	2
Plug From:	0.31
Plug To:	2.74
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005603368
Layer:	1
Plug From:	0
Plug To:	0.31
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005603370
Layer:	3
Plug From:	2.74
Plug To:	6.1
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	1005603357
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

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

Construction Record - Screen

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

Hole Diameter

Hole ID:	1005603361
Diameter:	7.62
Depth From:	2.13
Depth To:	6.1
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1005603360
Diameter:	11.43
Depth From:	0
Depth To:	2.13
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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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

Incident ID:		**Health Impact:**	
Incident No:	2004098	**Environment Impact:**	
Type:	FS-Pipeline Incident	**Property Damage:**	Yes
Status Code:	Pipeline Damage Reason Est	**Service Interupt:**	
Fuel Occurrence Tp:		**Enforce Policy:**	Yes
Fuel Type:		**Public Relation:**	
Tank Status:	RC Established	**Pipeline System:**	
Task No:	6588280	**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Method Details:	E-mail	**PSIG:**	
Fuel Category:	Natural Gas	**Attribute Category:**	FS-Perform P-line Inc Invest
Date of Occurrence:		**Regulator Location:**	
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:			

29	1 of 1	NW/152.7	62.8 / -2.01	ON	BORE

Borehole ID:	613045	**Inclin FLG:**	No
OGF ID:	215514350	**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:**	45.396385
Total Depth m:	3.9	**Longitude DD:**	-75.75456
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	440941
Drill Method:		**Northing:**	5027262
Orig Ground Elev m:	60.7	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	60.8		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218393468	**Mat Consistency:**	
Top Depth:	.6	**Material Moisture:**	
Bottom Depth:	3.9	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:	Shale	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. GREY,SOUND,PARTINGS. 00010045PARTINGS. 00000012032 0000003200035018070100 **Note:		

Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218393466	**Mat Consistency:**	Dense
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:		**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	ARTIFICIAL. DENSE.		

Geology Stratum ID:	218393467	**Mat Consistency:**	
Top Depth:	.3	**Material Moisture:**	
Bottom Depth:	.6	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Till	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SILT. GREY.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 055530 NTS_Sheet: 31G05F		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

30	1 of 1	N/153.7	62.9 / -1.98	OTTAWA ON	WWIS

Well ID:	7240887	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	5/5/2015
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:	Z198130	**Owner:**	
Tag:	A173738	**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 Information

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:			

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

Plug ID:	1005603567
Layer:	1

Plug From:	0
Plug To:	0.31
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005603568
Layer:	2
Plug From:	0.31
Plug To:	11.58
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005603569
Layer:	3
Plug From:	11.58
Plug To:	15.24
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	1005603555
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

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

Construction Record - Casing

Casing ID:	1005603562
Layer:	2
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

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

Hole Diameter

Hole ID:	1005603558
Diameter:	11.43
Depth From:	0
Depth To:	1.83
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1005603559
Diameter:	7.62
Depth From:	1.83
Depth To:	15.24
Hole Depth UOM:	m
Hole Diameter UOM:	cm

31	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:			

Bore Hole Information

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

Cluster Kind:		***UTMRC:***	4
Date Completed:	8/25/2005	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock

Materials Interval

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

Annular Space/Abandonment Sealing Record

Plug ID:	933278557
Layer:	1
Plug From:	0.9
Plug To:	1.25
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	11331254
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

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

Construction Record - Screen

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

Screen Diameter: 5.8

Hole Diameter

Hole ID: 11533979
Diameter: 20
Depth From: 0
Depth To: 4.7
Hole Depth UOM: m
Hole Diameter UOM: cm

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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:

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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:**	

MHSW Facility:
SIC Code: 562910
SIC Description: Remediation Services
Phone No Admin:

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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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: 2768
RA No:
RSC Type:
Curr Property Use: Commercial
Ministry District: OTTAWA
Filing Date: 6-Jan-06
Date Ack:
Date Returned:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686: No
Asmt Roll No:
Prop ID No (PIN): 04020 0218 (LT)
Property Municipal Address: 309 ATHLONE AVE, OTTAWA, ON, K1Z 5M3
Mailing Address: Suite 200, 945 WELLINGTON ST, OTTAWA, ON, K1Y 2X5
Latitude & Latitude: 45.39604920N 75.75200840W (converted from UTM)
UTM Coordinates: NAD83 18-441140-5027223
Consultant:
Filing Owner:
Legal Desc: 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
Measurement Method: Global Positioning System
Applicable Standards: Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use
RSC PDF:

Cert Date: 19-Dec-05
Cert Prop Use No: No CPU
Intended Prop Use: Residential
Qual Person Name: Ms. Margaret Singleton
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N): Yes
Accuracy Estimate: 6 to 10 meters
Telephone: 613-7290123x222
Fax: 613-7297800
Email:

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35 | **1 of 1** | **SSW/165.7** | **65.8 / 0.95** | **351 Churchill Avenue North, Ottawa**
ON K1Z 5B8 | **PINC**

Incident ID: 2695024
Incident No: 538578
Type: FS-Pipeline Incident
Status Code: Pipeline Damage Reason Est
Fuel Occurrence Tp:
Fuel Type:
Tank Status:
Task No:
Spills Action Centre:
Method Details: utility damage
Fuel Category: Heating Fuel
Date of Occurrence:
Occurrence Start Date:
Operation Type:
Pipeline Type:
Regulator Type:
Summary: 351 Churchill Avenue North, Ottawa - 1/2" Pipeline Hit
Reported By: Stiles, Jeff - Enbridge

Health Impact:
Environment Impact:
Property Damage:
Service Interupt:
Enforce Policy:
Public Relation:
Pipeline System:
Depth:
Pipe Material:
PSIG:
Attribute Category:
Regulator Location:

Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
Occurrence Desc:
Damage Reason:
Notes:

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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
Status:
Approval Years: 86,87,88
Contam. Facility:
MHSW Facility:
SIC Code: 3192
SIC Description: CONSTRTUCTION EQUIP.

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

Detail(s)

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
Status:
Approval Years: 89
Contam. Facility:
MHSW Facility:
SIC Code: 3192
SIC Description: CONSTRTUCTION EQUIP.

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

Detail(s)

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
Status:
Approval Years: 90
Contam. Facility:
MHSW Facility:
SIC Code: 3192

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: 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.		

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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		

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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:**	Yes
Status Code:	Pipeline Damage Reason Est	**Service Interupt:**	
Fuel Occurrence Tp:		**Enforce Policy:**	Yes
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:**	FS-Perform P-line Inc Invest
Date of Occurrence:		**Regulator Location:**	
Occurrence Start Date:	2016/07/18		
Operation Type:			
Pipeline Type:			
Regulator Type:			

Summary: 310 ELMGROVE AVE, OTTAWA - PIPELINE HIT - 2"
Reported By: Bernie Monette - ENBRIDGE
Affiliation:
Occurrence Desc:
Damage Reason: Facility was not located or marked
Notes:

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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	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2016/07/07	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Industrial
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	35	**Nearest Watercourse:**	
Contaminant Name:	NATURAL GAS (METHANE)	**Site Address:**	310 Elmsgrove 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:	2016/07/07	**Site Map Datum:**	
Dt Document Closed:	2016/08/10	**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error	**Source Type:**	
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		

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39 | **1 of 1** | **SSW/170.9** | **65.8 / 0.95** | **347 Churchill Ave N**
Ottawa ON K1Z5B8 | **EHS**

Order No:	20150127023	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	30-JAN-15	**Search Radius (km):**	.25
Date Received:	27-JAN-15	**X:**	-75.754439
Previous Site Name:		**Y:**	45.39373
Lot/Building Size:			
Additional Info Ordered:	Topographic Maps		

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40 | **1 of 1** | **NNW/174.5** | **62.9 / -1.93**
Ottawa ON | **WWIS**

Well ID:	7233868	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	12/15/2014
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Monitoring and Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7

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:			

Bore Hole Information

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:			

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Formation End Depth: 0.91
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

Plug ID: 1005436218
Layer: 2
Plug From: 0.31
Plug To: 1.83
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005436217
Layer: 1
Plug From: 0
Plug To: 0.31
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005436219
Layer: 3
Plug From: 1.83
Plug To: 4.27
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction: DIAMOND

Pipe Information

Pipe ID: 1005436206
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

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

Construction Record - Screen

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

Hole Diameter

Hole ID:	1005436210
Diameter:	5.6
Depth From:	0
Depth To:	4.27
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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41 ***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		

Detail(s)

Waste Class:	264
Waste Class Desc:	PHOTOPROCESSING WASTES

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41 ***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		

SIC Description: OTHER COMM. PRINTING

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

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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

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41 | **4 of 4** | **WSW/175.1** | **63.8 / -1.00** | **334 Churchill Avenue North**
Ottawa ON K1Z 5B9 | **EHS**

Order No: 20111013004
Status: C
Report Type: Custom Report
Report Date: 10/19/2011
Date Received: 10/13/2011 9:10:32 AM
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.75519
Y: 45.394223

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42 | **1 of 1** | **ESE/175.4** | **66.0 / 1.14** | **OTTAWA ON** | **WWIS**

Well ID: 7245885
Construction Date:

Data Entry Status:
Data Src:

Primary Water Use:	Monitoring	**Date Received:**	8/5/2015
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	6894
Casing Material:		**Form Version:**	7
Audit No:	Z180818	**Owner:**	
Tag:	A147999	**Street Name:**	SCOTT ST. / TWEEDSMUIR 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 Information

Bore Hole ID:	1005537704	**Elevation:**	63.4039
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	441167
Code OB Desc:		**North83:**	5027048
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	7/23/2015	**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:			

Annular Space/Abandonment Sealing Record

Plug ID:	1005643009
Layer:	1
Plug From:	0
Plug To:	17
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005643008
Layer:	1
Plug From:	0
Plug To:	17
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	1005643000
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

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

Construction Record - Screen

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

Water Details

Water ID:	1005643003
Layer:	1
Kind Code:	
Kind:	
Water Found Depth:	15
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1005643002
Diameter:	1.25
Depth From:	0
Depth To:	17
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

43	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

Detail(s)

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
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 621390
SIC Description: OFFICES OF ALL OTHER HEALTH PRACTITIONERS

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Kay Hayles
Phone No Admin: 6137923477 Ext.

Detail(s)

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
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

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
Status: Registered
Approval Years: As of Oct 2019
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

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44 | ***1 of 1*** | ***E/188.6*** | ***65.9 / 1.09*** | ***FINE PRINT INC.***
345A ATHLONE AVE | ***SCT***

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
Approval Date: 2016-07-13
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: 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

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

---

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
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 913150
SIC Description: 913150

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Randy Villeneuve
Phone No Admin: 613-580-2424 Ext.12085

Detail(s)

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***

Generator No:	ON3028434	**PO Box No:**	
Status:		**Country:**	Canada
Approval Years:	2015	**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		

Detail(s)

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

---

45 | **4 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:	2014	**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		

Detail(s)

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

---

45 | **5 of 5** | **NW/189.0** | **61.9 / -2.99** | **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 Dec 2018	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

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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**

Generator No:	ON0136202	**PO Box No:**	
Status:		**Country:**	
Approval Years:	86,87,88,89,90	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	4591		
SIC Description:	HIGHWAY, ETC. IND.		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

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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
Status:
Approval Years: 92,93,94,95,96,97,98
Contam. Facility:
MHSW Facility:
SIC Code: 4591
SIC Description: HIGHWAY, ETC. IND.

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

Detail(s)

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
Status:
Approval Years: 88
Contam. Facility:
MHSW Facility:
SIC Code: 0000
SIC Description: *** NOT DEFINED ***

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

---

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
Status:
Approval Years: 89,90,92,93,94
Contam. Facility:
MHSW Facility:
SIC Code: 0000
SIC Description: *** NOT DEFINED ***

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

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47 | ***1 of 1*** | ***SSE/197.3*** | ***66.8 / 1.96*** | ***305 Picton Avenue***
Ottawa ON K1Z 6V4 | ***EHS***

Order No: 20120725032
Status: C
Report Type: Standard Report
Report Date: 03-AUG-12
Date Received: 25-JUL-12
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: -75.752967
Y: 45.393459

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:**	

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:	

Other Materials:
Formation Top Depth: 0
Formation End Depth: 4
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: 11078280
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

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

Construction Record - Casing

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

Construction Record - Casing

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

Results of Well Yield Testing

Pump Test ID: 991532963
Pump Set At:
Static Level: 13

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

Draw Down & Recovery

Pump Test Detail ID:	934662664
Test Type:	Recovery
Test Duration:	45
Test Level:	33
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934118530
Test Type:	Recovery
Test Duration:	15
Test Level:	45
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934402144
Test Type:	Recovery
Test Duration:	30
Test Level:	39
Test Level UOM:	ft

Draw Down & Recovery

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	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	25-AUG-17	***Search Radius (km):***	.25
Date Received:	21-AUG-17	***X:***	-75.75109
Previous Site Name:		***Y:***	45.395297
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory		

51	1 of 1	NW/201.8	61.8 / -3.03	320 Bloomfield Ave Ottawa ON K1Z6S6	EHS

Order No:	20140904021	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	10-SEP-14	**Search Radius (km):**	.25
Date Received:	04-SEP-14	**X:**	-75.755052
Previous Site Name:		**Y:**	45.396694
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory		

52 | **1 of 1** | **NW/201.8** | **61.8 / -3.02** | **ON** | **BORE**

Borehole ID:	613048	**Inclin FLG:**	No
OGF ID:	215514353	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	MAY-1954	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.396469
Total Depth m:	3.8	**Longitude DD:**	-75.755455
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	440871
Drill Method:		**Northing:**	5027272
Orig Ground Elev m:	60.8	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	60.8		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218393479	**Mat Consistency:**	Compact
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	3.8	**Material Texture:**	
Material Color:	Brown	**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. 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.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 055560 NTS_Sheet: 31G05F		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27

Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

53	1 of 1	W/202.9	61.9 / -2.98	2091 Workman Avenue n/a ON K2A 0A9	EHS

Order No:	20070923001w	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	CAN - Online Mapless	**Client Prov/State:**	
Report Date:	9/23/2007	**Search Radius (km):**	0.25
Date Received:	9/23/2007	**X:**	
Previous Site Name:		**Y:**	
Lot/Building Size:			
Additional Info Ordered:			

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:	207678	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	8/2/2001	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	**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:	Not Anticipated	**Site Municipality:**	20107
Nature of Impact:	Other	**Site Lot:**	
Receiving Medium:	Land, Water	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	8/2/2001	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	MATERIAL FAILURE	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	CAN WASTE: TRUCK BLEW HYDRAULIC LINE, 140 L TO ROAD, C/B-CLEANING		
Contaminant Qty:			

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 #:	3-2204-90-
Application Year:	90
Issue Date:	12/28/1990
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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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-
Application Year:	90
Issue Date:	12/28/1990
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

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56 | **1 of 1** | **NW/211.5** | **61.8 / -3.02** | **ON** | **WWIS**

Well ID:	7233401	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	12/12/2014
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7238
Casing Material:		**Form Version:**	8
Audit No:	C24060	**Owner:**	
Tag:	A157561	**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	NEPEAN TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1005282597	**Elevation:**	60.836551
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	440867
Code OB Desc:		**North83:**	5027282
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:

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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	**Discharger Report:**	
Site No:		**Material Group:**	Oil
Incident Dt:	7/14/2003	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Cooling System Leak	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:	15	**Nearest Watercourse:**	
Contaminant Name:	TRANSFORMER OIL (N.O.S.)	**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:	Not Anticipated	**Site Municipality:**	Ottawa
Nature of Impact:	Soil Contamination	**Site Lot:**	
Receiving Medium:	Land	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	7/14/2003	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Spills
Incident Reason:	Corrosion - All forms of internal/external corrosion	**Source Type:**	

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

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58 | **1 of 1** | **WSW/216.7** | **63.9 / -0.94** | **349 WILMONT AVE, OTTAWA ON** | **PINC**

Incident ID:		**Health Impact:**	
Incident No:	1471378	**Environment Impact:**	
Type:	FS-Pipeline Incident	**Property Damage:**	Yes
Status Code:	Pipeline Damage Reason Est	**Service Interupt:**	
Fuel Occurrence Tp:		**Enforce Policy:**	Yes
Fuel Type:		**Public Relation:**	
Tank Status:	RC Established	**Pipeline System:**	
Task No:	5164557	**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Method Details:	E-mail	**PSIG:**	
Fuel Category:	Natural Gas	**Attribute Category:**	FS-Perform P-line Inc Invest
Date of Occurrence:		**Regulator Location:**	
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:

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 #: 3783-4XTGTN
Application Year: 01
Issue Date: 6/20/01
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: This application is for the construction of storm and sanitary sewers on Tweedsmuir Avenue and Scott Street, in the City of Ottawa.
Contaminants:
Emission Control:

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: 3783-4XTGTN
Approval Date: 2001-06-20
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
MOE District: Ottawa
City:
Longitude: -75.7553
Latitude: 45.3997
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Tweedsmuir Avenue and Scott St
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7391-4XQQNY-14.pdf

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: ON0785600
Status:
Approval Years: 88,89
Contam. Facility:
MHSW Facility:
SIC Code: 2821
SIC Description: PLATEMAKING, ETC.
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 264
Waste Class Desc: 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: ON0785600
Status:
Approval Years: 90
Contam. Facility:
PO Box No:
Country:
Choice of Contact:
Co Admin:

MHSW Facility:
SIC Code: 2821
SIC Description: PLATEMAKING, ETC.

Phone No Admin:

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

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60 | **3 of 10** | **SSW/234.2** | **66.1 / 1.22** | **GEN**

METROTYPE GRAPHICS LTD. 26-238
364 CHURCHILL STREET NORTH
OTTAWA ON K1Z 5G9

Generator No: ON0785600
Status:
Approval Years: 92,93,94,95,96
Contam. Facility:
MHSW Facility:
SIC Code: 2821
SIC Description: PLATEMAKING, ETC.

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

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

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60 | **4 of 10** | **SSW/234.2** | **66.1 / 1.22** | **GEN**

METRO(OUT OF BUS) 26-238
364 CHURCHILL STREET NORTH
OTTAWA ON K1Z 5G9

Generator No: ON0785600
Status:
Approval Years: 97,98
Contam. Facility:
MHSW Facility:
SIC Code: 2821
SIC Description: PLATEMAKING, ETC.

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

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

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60 | **5 of 10** | **SSW/234.2** | **66.1 / 1.22** | **GEN**

Cameron Veterinary Professional Corporation
364 Churchill Avenue North
Ottawa ON K1Z 5C2

Generator No: ON2549408
Status:
Approval Years: 07,08
Contam. Facility:
MHSW Facility:
SIC Code: 541940
SIC Description: Veterinary Services

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

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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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
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 541940
SIC Description: Veterinary Services

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

Detail(s)

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
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 541940
SIC Description: Veterinary Services

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

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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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
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 541940
SIC Description: Veterinary Services

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

Detail(s)

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

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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
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 541940
SIC Description: Veterinary Services

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

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60 | **10 of 10** | **SSW/234.2** | **66.1 / 1.22** | **364 Churchill Ave N**
Ottawa ON K1Z5C2 | **EHS**

Order No: 20130619029
Status: C
Report Type: Standard Report
Report Date: 27-JUN-13
Date Received: 19-JUN-13
Previous Site Name:
Lot/Building Size: 331 square metres
Additional Info Ordered:

Nearest Intersection:
Municipality: Ottawa
Client Prov/State: ON
Search Radius (km): .25
X: -75.754805
Y: 45.39322

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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
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 541940
SIC Description: VETERINARY SERVICES

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

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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
Status:

PO Box No:
Country: Canada

Approval Years:	2015	**Choice of Contact:**	CO_OFFICIAL
Contam. Facility:	No	**Co Admin:**	
MHSW Facility:	No	**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

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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:	ON2549408	**PO Box No:**	
Status:		**Country:**	Canada
Approval Years:	2014	**Choice of Contact:**	CO_OFFICIAL
Contam. Facility:	No	**Co Admin:**	
MHSW Facility:	No	**Phone No Admin:**	
SIC Code:	541940		
SIC Description:	VETERINARY SERVICES		

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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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:	197780	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	4/6/2001	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	PIPE/HOSE LEAK	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Possible	**Site Municipality:**	20107
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	Land	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	4/6/2001	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	UNKNOWN	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	PRIVATE RESIDENCE FURNACE OIL TANK SMALL LEAK		

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: FS INC 0810-05976
Fuel Occurrence Type: Pipeline Strike
Date of Occurrence: 9/22/2008
Fuel Type Involved: Natural Gas
Status Desc: Completed - Causal Analysis(End)
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved: Construction Site (pipeline strike)
Service Interruptions: Yes
Property Damage: Yes
Fuel Life Cycle Stage: Transmission, Distribution and Transportation
Root Cause: Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training: Yes Management:Yes Human Factors:Yes

Reported Details:
Fuel Category: Gaseous Fuel
Occurrence Type: Incident
Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name: Ottawa
Approx. Quant. Rel:
Nearby body of water:
Enter Drainage Syst.:
Approx. Quant. Unit:
Environmental Impact:

64	1 of 1	S/240.7	67.3 / 2.45	Forbie Activewear 375 Churchill Ave N Ottawa ON K1Z 5C4	SCT

Established: 01-MAY-93
Plant Size (ft²):
Employment:

--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: 20140210077
Status: C
Nearest Intersection:
Municipality: Ottawa

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	19-FEB-14	**Search Radius (km):**	.25
Date Received:	10-FEB-14	**X:**	-75.752131
Previous Site Name:		**Y:**	45.39327
Lot/Building Size:			
Additional Info Ordered:			

66	1 of 1	S/245.7	67.9 / 3.06	380 Winona Ave Ottawa ON K1Z 5H7	EHS

Order No:	20191113108	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	18-NOV-19	**Search Radius (km):**	.25
Date Received:	13-NOV-19	**X:**	-75.753442
Previous Site Name:		**Y:**	45.39296
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

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	**PO Box No:**	
Status:		**Country:**	
Approval Years:	86,87	**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

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	**PO Box No:**	
Status:		**Country:**	
Approval Years:	88,89,90	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	4811		

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
Status:
Approval Years: 92,93,95,96,97
Contam. Facility:
MHSW Facility:
SIC Code: 4811
SIC Description: RADIO BROADCASTING

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

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
Status:
Approval Years: 94
Contam. Facility:
MHSW Facility:
SIC Code: 4811
SIC Description: RADIO BROADCASTING

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

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

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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
Status:
Approval Years: 98,99,00,01
Contam. Facility:
MHSW Facility:
SIC Code: 4811
SIC Description: RADIO BROADCASTING

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

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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
Status:
Approval Years: 02,03,04
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

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: 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
Status:
Approval Years: 05,06,07,08
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:

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

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		

Detail(s)

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:**	Other
Incident Event:		**Agency Involved:**	
Contaminant Code:	38	**Nearest Watercourse:**	
Contaminant Name:	REFRIGERANT GAS, N.O.S.	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Possible	**Site Municipality:**	
Nature of Impact:	Air Pollution	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	No Field Response	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	4/26/2010	**Site Map Datum:**	
Dt Document Closed:	4/30/2010	**SAC Action Class:**	Air Spills - Fires

Incident Reason: Equipment Failure - Malfunction of system components
Source Type:
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:

Detail(s)

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		

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:**	

Contaminant Name:	REFRIGERANT GAS, N.O.S.	**Site Address:**	250 Lanark Avenue
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Not Anticipated	**Site Municipality:**	Ottawa
Nature of Impact:	Air Pollution	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	No Field Response	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	03-MAY-13	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Air Spills - Gases and Vapours
Incident Reason:	Material Failure ¿ Poor Design/Substandard Material	**Source Type:**	

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
68	13 of 20	NNE/245.8	61.9 / -2.91	**SNC LAVALIN O & M** **250 LANARK AVENUE** **OTTAWA ON**	GEN

Generator No:	ON6726585	**PO Box No:**	
Status:		**Country:**	
Approval Years:	2012	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	911910		
SIC Description:	Other Federal Government Public Administration		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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

Generator No:	ON8507466	**PO Box No:**	
Status:		**Country:**	
Approval Years:	2012	**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: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 121

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)		

Substance Release Report

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

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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:			

Detail(s)

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

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
Status: C
Report Type: Custom Report
Report Date: 06-MAR-15
Date Received: 03-MAR-15
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Topographic Maps

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.752721
Y: 45.397494

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
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 911910
SIC Description: 911910

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Adam Cockburn
Phone No Admin: (613) 784-5198 Ext.

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

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
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

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
Status: Registered
Approval Years: As of Oct 2019
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

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)

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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
Status: Registered
Approval Years: As of Oct 2019
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

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70 ***1 of 1*** ***E/248.9*** ***64.1 / -0.78***

335 Tweedsmuir Ave
Ottawa ON

SPL

Ref No: 2481-B7NJFP
Site No: NA
Incident Dt: 2018/12/21
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: 1075
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env: Air
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 2018/12/21
Dt Document Closed:
Incident Reason: Operator/Human Error
Site Name: Enbridge: 1/2" gasline<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: TSSA/Enbridge: 1/2" gasline damage
Contaminant Qty: 0 other - see incident description

Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Client Type:
Sector Type: Unknown / N/A
Agency Involved:
Nearest Watercourse:
Site Address: 335 Tweedsmuir Ave
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: Air Spills - Gases and Vapours
Source Type: Pipeline/Components

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:
Licence No:
Status:
Approval Date:
Report Source:
Licence Type: Operator
Licence Type Code:
Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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

Generator No:	ON6611485	**PO Box No:**	
Status:		**Country:**	Canada
Approval Years:	2016	**Choice of Contact:**	CO_ADMIN
Contam. Facility:	No	**Co Admin:**	Floyd W Cunning
MHSW Facility:	No	**Phone No Admin:**	613-724-6116 Ext.
SIC Code:	238160, 238170		
SIC Description:	ROOFING CONTRACTORS, SIDING CONTRACTORS		

Detail(s)

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

Generator No:	ON3065966	**PO Box No:**	
Status:		**Country:**	Canada
Approval Years:	2016	**Choice of Contact:**	CO_OFFICIAL
Contam. Facility:	No	**Co Admin:**	Dan Cameron
MHSW Facility:	No	**Phone No Admin:**	6137225717 Ext.
SIC Code:	541940		
SIC Description:	VETERINARY SERVICES		

Detail(s)

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

Generator No:	ON3065966	**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:			

Detail(s)

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

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
Status: Registered
Approval Years: As of Oct 2019
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

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: ***Database:***
Scott Street (Parkdale to Merton) Ottawa ON ***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:	Watermaisn and appurtenances to be constructed.
Contaminants:	
Emission Control:	

Site: ***Database:***
Larco Land Corporation
Part of Lot 32, Concession 1, Ottawa Front Ottawa ON ***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: ***Database:***
Scott Street (Parkdale to Merton) Ottawa ON ***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:

Location:
Region: EASTERN REGION
Ministry District: KINGSTON

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:

Location:
Region: EASTERN REGION
Ministry District: KINGSTON

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:
Location:
Region: EASTERN REGION
Ministry District: KINGSTON

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	***MOE District:***	
Approval Date:	2000-04-26	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-Municipal and Private Water Works		
Project Type:	Municipal and Private Water Works		
Address:	Scott Street		
Full Address:			
Full PDF Link:			

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

Database: ***GEN***

Generator No:	ON4886021	***PO Box No:***	
Status:		***Country:***	
Approval Years:	2013	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	237110		
SIC Description:	WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION		

Detail(s)

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

Site:
lot 31 ON

Database: ***WWIS***

Well ID:	1528149	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Not Used	***Date Received:***	8/30/1994
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	6844
Casing Material:		***Form Version:***	1
Audit No:	149112	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	OTTAWA CITY
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:	10049688	***Elevation:***	

DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	p	***East83:***	
Code OB Desc:	Unknown type above a bedrock layer	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	7/27/1994	***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:	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: ***Database:***
lot 31 ON ***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	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Cooling And A/C	***Date Received:***	1/16/1991
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Recharge Well	***Abandonment Rec:***	
Water Type:		***Contractor:***	3644
Casing Material:		***Form Version:***	1
Audit No:	68536	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	NEPEAN TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	032
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:	10047034	***Elevation:***	
DP2BR:	63	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	11/13/1990	***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:	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: ***Database:***
lot 32 ON ***WWIS***

Well ID:	1525295	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Cooling And A/C	***Date Received:***	1/16/1991
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3644
Casing Material:		***Form Version:***	1
Audit No:	68535	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	NEPEAN TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	032
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:	10047035	***Elevation:***	
DP2BR:	62	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	11/12/1990	***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:	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	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Irrigation	***Date Received:***	6/26/1992
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:		***Abandonment Rec:***	
Water Type:		***Contractor:***	2425
Casing Material:		***Form Version:***	1
Audit No:	64227	***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:	10047971	***Elevation:***	
DP2BR:	15	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	6/8/1992	***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:	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	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Irrigation	***Date Received:***	6/26/1992
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2425
Casing Material:		***Form Version:***	1
Audit No:	64228	***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:	10047972	***Elevation:***	
DP2BR:	12	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***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: 9
UTMRC Desc: unknown UTM
Location Method: 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	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:		***Date Received:***	11/17/2000
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Dewatering	***Abandonment Rec:***	
Water Type:		***Contractor:***	1414
Casing Material:		***Form Version:***	1
Audit No:	224542	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	OTTAWA CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	032
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:	10053102	***Elevation:***	
DP2BR:	16	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	11/6/2000	***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:	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: ***Database:***
lot 31 con A ON ***WWIS***

Well ID:	1534012	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Not Used	***Date Received:***	8/26/2003
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Abandoned-Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1558
Casing Material:		***Form Version:***	1
Audit No:	250702	***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:***	A
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:	10543127	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	_	***East83:***	
Code OB Desc:	No formation data	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	7/21/2003	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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: ***Database:***
lot 32 ON ***WWIS***

Well ID:	1536399	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	6/19/2006
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	6964
Casing Material:		***Form Version:***	3
Audit No:	Z34812	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	15000
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	032
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:	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	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Not Used	***Date Received:***	8/26/2003
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Not A Well	***Abandonment Rec:***	
Water Type:		***Contractor:***	1558
Casing Material:		***Form Version:***	1
Audit No:	250701	***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:***	A
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:	10543128	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	_	***East83:***	
Code OB Desc:	No formation data	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	7/21/2003	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Not Used	***Date Received:***	6/10/2004
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Not A Well	***Abandonment Rec:***	
Water Type:		***Contractor:***	6907
Casing Material:		***Form Version:***	2
Audit No:	265833	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	OTTAWA CITY
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:	11097509	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	o	***East83:***	
Code OB Desc:	Overburden	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	5/31/2004	***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:	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 in 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 cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

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

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

patersongroup

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

Karyn Munch, P.ENG.

patersongroup

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