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Phase I-Environmental Site Assessment

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

Prepared For

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Report: PE4892-1R

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EXECUTIVE SUMMARY

Assessment

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

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

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

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

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

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

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

Recommendations

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

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

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

1.0 INTRODUCTION

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

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

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

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

2.0 PHASE I PROPERTY INFORMATION

Address:	2046 and 2050 Scott Street, and 295, 297 to 299 and 301 Ashton Avenue, Ottawa, Ontario			
Legal Description:	Lots 22, 23, 28, and 29 on Plan 184, RP5R-11217, in the City of Ottawa.			
Location:	The Phase I Property, situated approximately 40m east of Winona Avenue, is bounded to the north and south by Scott Street and Ashton Avenue, in the City of Ottawa, Ontario. Refer to Figure 1 - Key Plan in the Figures section following the text.			
Property Identification				
Numbers:	04020-0118 (2046 Scott Street); 04020-0117 (2050 Scott Street); 04020-0109 (295 Ashton Avenue); 04020-0263 and 04020-0264 (297-299 Ashton Avenue); and 04020-0111 (301 Ashton Avenue).			
Latitude and Longitude:	45° 23' 43.49" N, 75° 45' 13.46" W			
Site Description:				
Configuration:	Irregular			
Area:	2,432 m ² (approximate)			
Zoning:	2046 and 2050 Scott Street: TM – Traditional Mainstreet, Mixed-use Zone; and 295 to 301 Ashton Avenue: R4G – Residential 4 th 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	e	1	1	
306	Contractors yard	70m W	No	
Churchill Aven	ue			
303	Industrial (paint shop, planing mill and asphalt manufacturing)	70m to 150m NW	No	
305	Underground storage tank (UST)	130m NW	No	
McCrae Avenue	e			
320	Automotive body repairs	240m E	No	
Richmond Roa	d			
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	9			
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.

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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 slabon-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 singlefamily 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, 0	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 010	9) – 295 Ashton Ave	nue			
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 206	3, 2064– 297-299 Asl	nton 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 011	1) –301 Aston Avenu	Ie			
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 011	7) – 2050 Scott Stree	et		
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
1979-1983	Kavanagh Realty (1982) Ltd.	Commercial garage	Commercial	station and engine shop
1983-1985 1985-1986	Robert Jonke Walter Jonke	Unknown	Commercial	No information for this time period
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 011	8) – 2046 Scott Stree	et	•	
1906-1907	Alfred Day	Unknown	Agricultural or Other	No information available for this time period.
1907-1937	Emily McDonald	Vacant, undeveloped	Agricultural or Other	1928 aerial shows this parcel of the Phase I Property is vacant
1937-1949	The Corporation of the Township of Nepean	Unknown	Commercial	No information from this time period. Property not listed in 1945 directory.

Table 2. Land Use History				
Time Period	Name of Owner	Property Use	Description of Property Use	Other Observations from Aerial Photos, FIPs, etc.
1949-1950	Albert Rothwell		Commercial	No information from this time period. Property not listed in 1945 directory.
1950-1954	Robert Lafleur	Unknown		
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		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	Automotive service		
2006-2010	Khalid Ben Hassan	garage		
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);
- D Petroleum hydrocarbons (PHCs, Fractions F1-F4);
- □ Volatile organic compounds (VOCs);
- D 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 slabon-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 singlefamily 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.

Kaup Munch:

Karyn Munch, P.Eng, QP_{ESA}

BOUNCE OF ON

OFESSION

K MUNCH

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

patersongroup

<u>figure 1</u> KEY PLAN



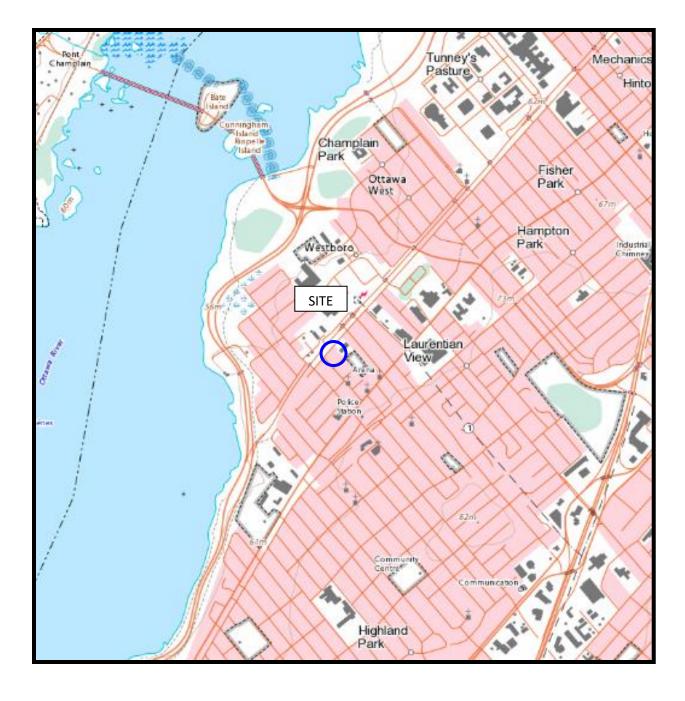
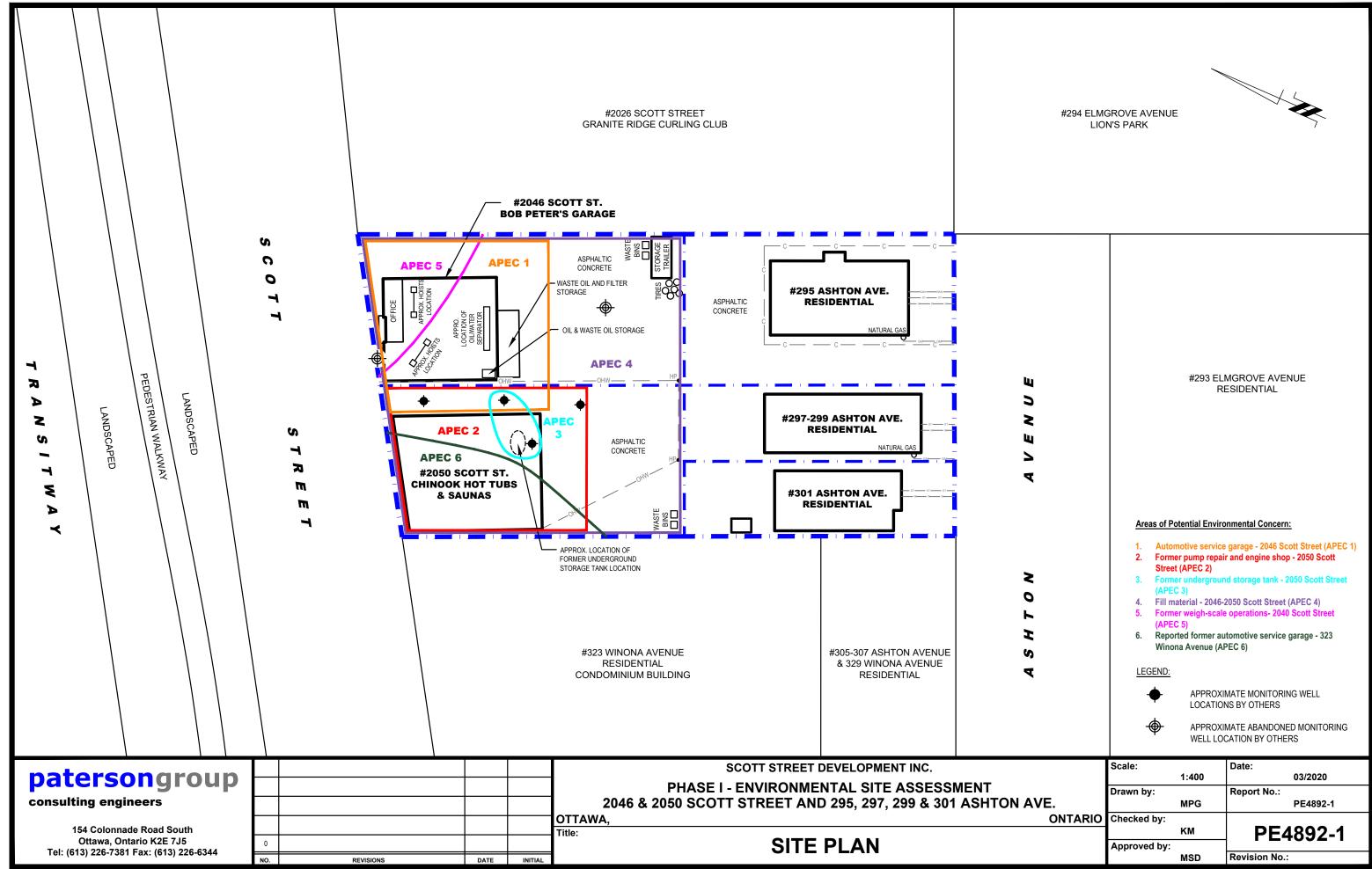
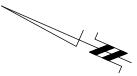
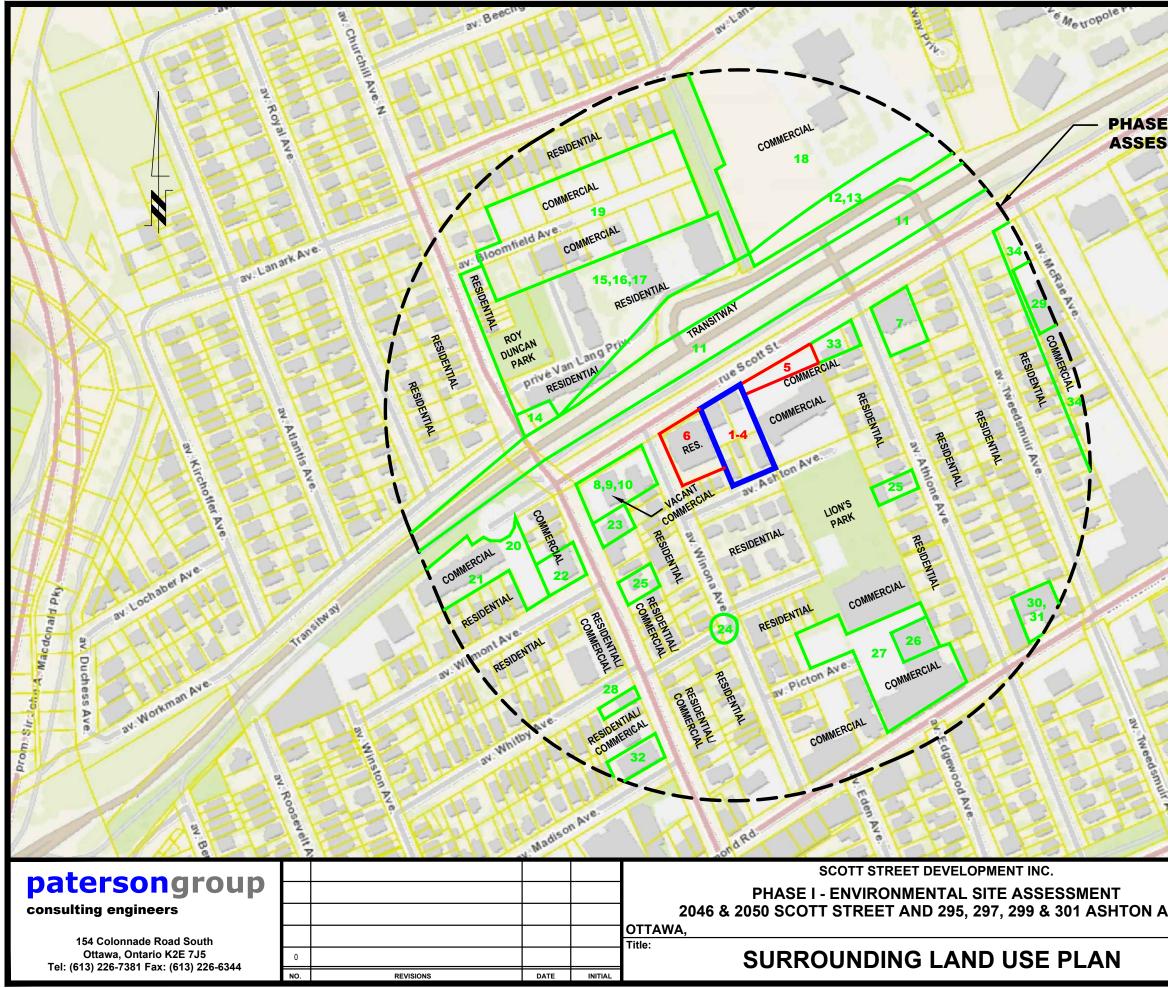


FIGURE 2 TOPOGRAPHIC MAP







PHASE I ENVIRONMENTAL SITE ASSESSMENT STUDY AREA

Clinon

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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)
 - I. 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)
 - Former industrial 309 Athlone Avenue
 - 8. Former retail fuel outlet 2060 Scott Street (now 2070 Scott Street)
 - 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
 - Former plastic product industry 290 Picton Avenue
 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

av. Byr Road

- 32. Former printers 376 Churchill Avenue North
- 33. Former contractor's yard 306 Athlone Avenue
- 34. Former landfill

	Scale:		Date:
		1:3000	03/2020
	Drawn by:		Report No.:
VE.		MPG	PE4892-1
ONTARIO	Checked by:		
		KM	PE4892-2
	Approved by:		
		MSD	Revision No.:

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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

19

ENVIRONMENTAL SEARCH

Patersongroup Attn: Mandy

BRIEF DESCRIPTION OF LAND:

2046 Scott St., 2050 Scott St., 301 Ashton Ave., 299 and 297 Ashton Ave., 295 Ashton Ave., Ottawa Lots 22, 23, 28, and 29, Plan 184

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

LAST REGISTERED OWNER:

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

CHAIN OF TITLE:

Part Lot 31, Con 1 OF. Nepean

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

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

Deed NP15072 registered Nov 8, 1890 From Patrick G. Lang to John Falls Plan 184 registered May 30, 1899 By John Falls

Lot 22 (PIN 0109)

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

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

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

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

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

PIN 0264 & 0263

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

Lot 28 (PIN 0117)

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

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

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

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

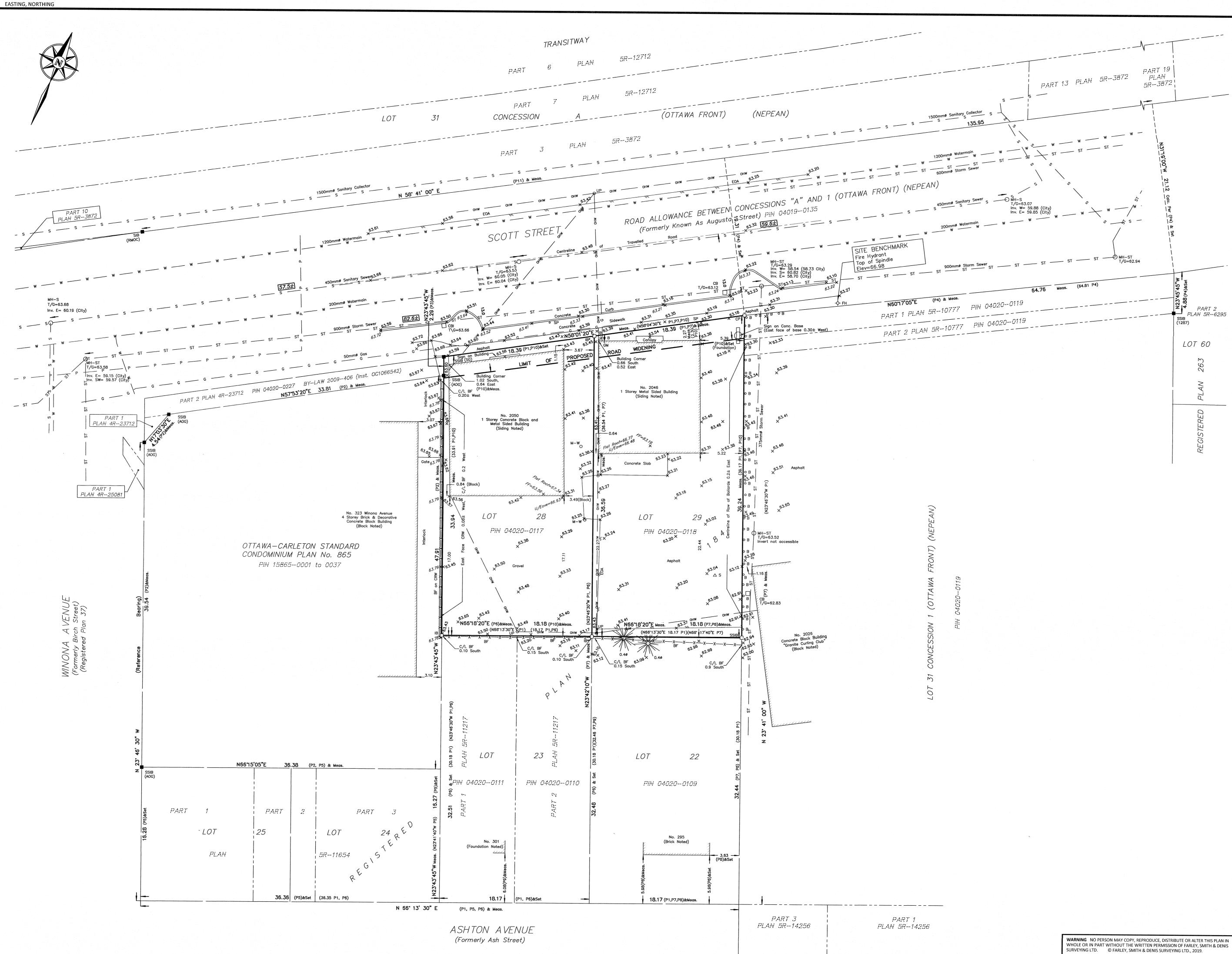
Deed OC61347 registered Apr 17, 2002 From Ronald Shane to James Edward Devine

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.



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.
- 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	
-0	п	Survey Monument Planted
	11	Survey Monument Found
SIB		Standard Iron Bar
SSIB	н	Short Standard Iron Bar
IB	11	Iron Bar
IB*		Iron Bar (0.3m long)
CC	0	Cut Cross
СР	0	Concrete Pin
(Wit)	11	Witness
Meas	11	
(P1)		Measured
	11	Registered Plan 184
(P2)	11	Ottawa Carleton Standard Condominium Plan No. 865
(P3)	11	Plan 4R-23712
(P4)	81	Plan 5R-10777
(P5)	11	Plan 5R-11654
(P6)	11	Plan 5R-11217
(P7)	u	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)	0	Plan by (857) January 3, 1975 (Ref 12-184NP)
(P11)		Plan 5R-3872
-		
O MH-ST O MH-S		Maintenance Hole (Storm) Maintenance Hole (Sanitary)
ST	11	Underground Storm Sewer Underground Sanitary Sewer
W		Underground Water
P		Underground Power
G		Underground Gas
онж		Overhead Wires
OUP		Utility Pole
O ^{AN}	U U	Anchor
СВ		Catch Basin
СВІ	11	Catch Basin Inlet
o SP □ GM	0	Water Stand Post
08	11	Gas Meter Bollard
ΔS		Sign
	ti	Gate
Ø	IJ	Diameter
o M-W	U	Monitoring Well
FF	11	Finished Floor Elevation
CLF	а. н. н. 1	Chain Link Fence
BF		Board Fence
CRW	U	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
N.L.		Property Line
-	п	Coniferous Tree
1 1		

	 Surveyor's Certificate I certify that : This survey and plan are correct and in accordance with the Surveys Act, the Surveyors Act and the Regulations made under them. The survey was completed on the 9th day of July, 2019. <u>July11/19</u> Jamie Leslie Ontario Land Surveyor 	ASSOCIATION OF ONTARIO LAND SURVEYORS PLAN SUBMISSION FORM 2088484 THIS PLAN IS NOT VALID UNLESS IT IS AN EMBOSSED ORIGINAL COPY ISSUED BY THE SURVEYOR In accordance with
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	190 COLONNADE ROAD, OTTAWA, ONTAF	RIO K2E 7.15

FILE No. : 226-19

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TEL. (613) 727-8226 FAX. (613) 727-1826

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AERIAL PHOTOGRAPH 1928

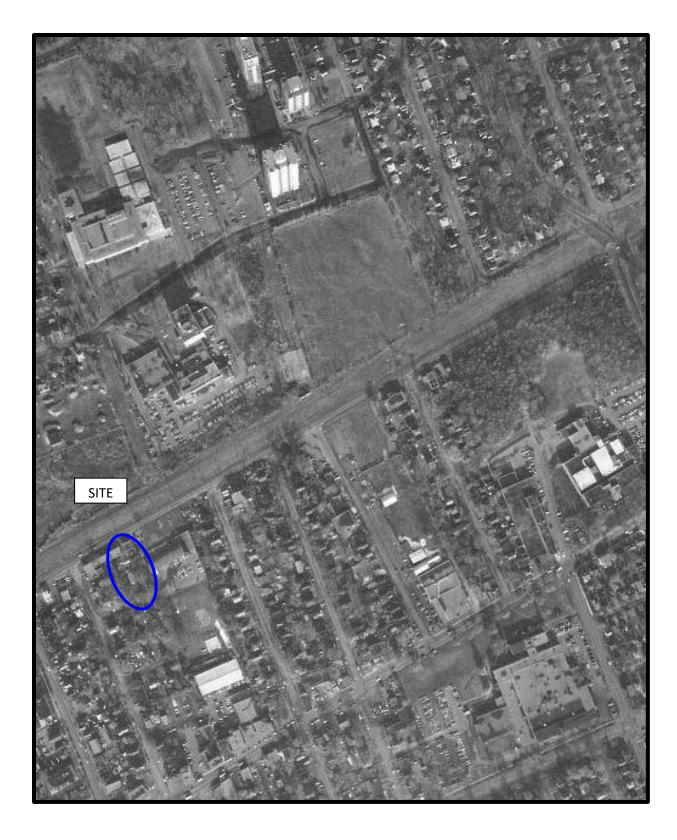




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AERIAL PHOTOGRAPH 1965



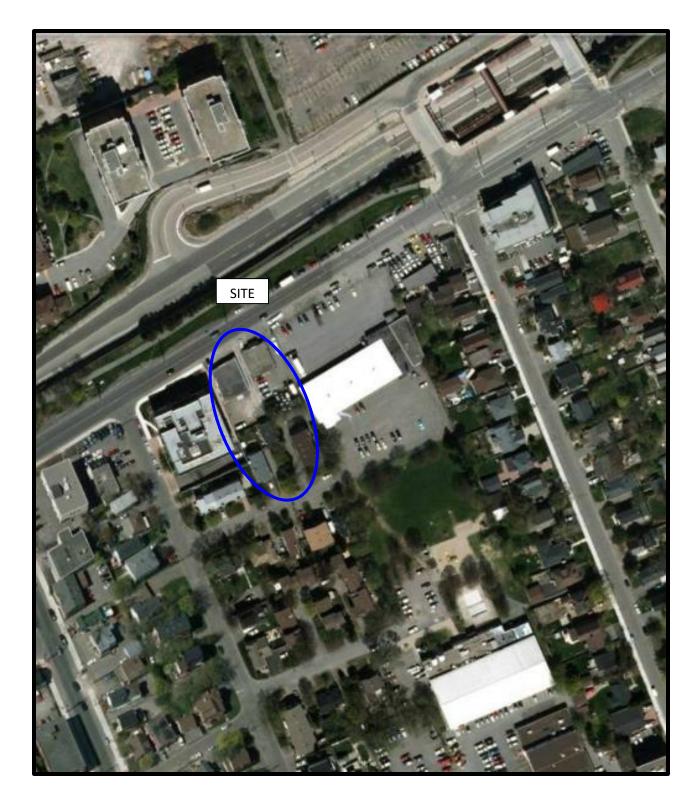


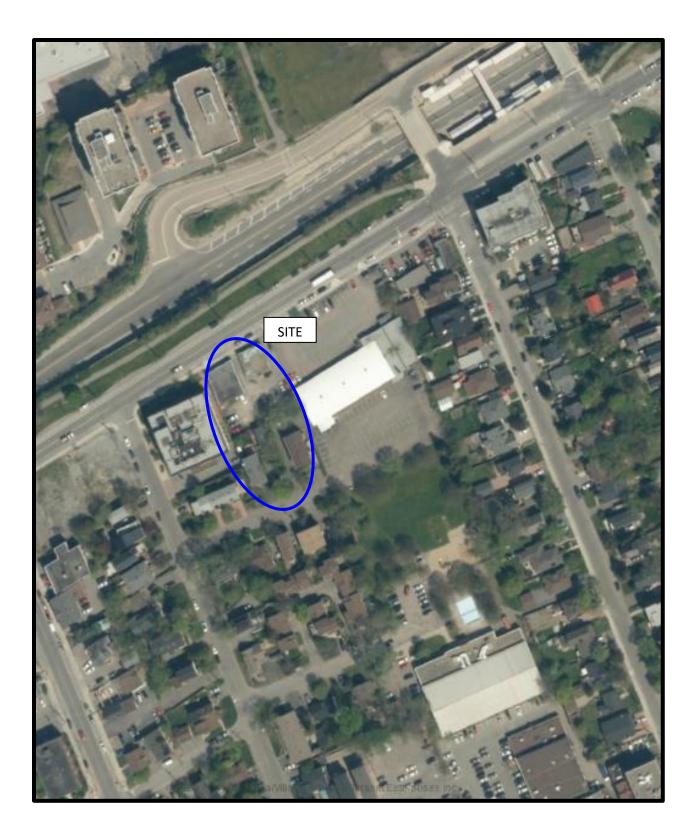
patersongroup

AERIAL PHOTOGRAPH 1991









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.

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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

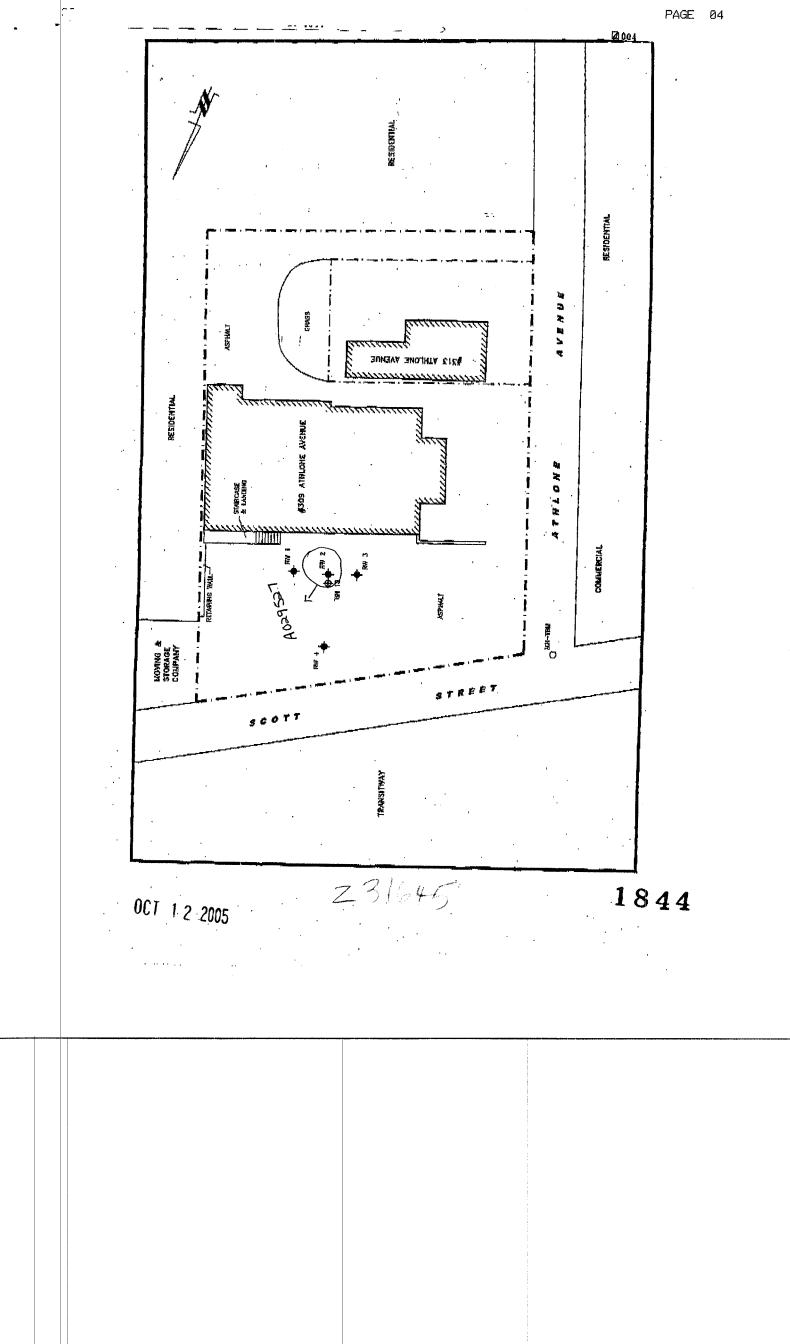
MECP WELL RECORDS

HLUI SEARCH

ERIS REPORT

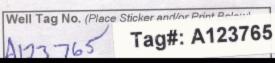
🕅 Ontario	Ministry of the Environment						sources Act RECORD
Print only in spaces provide Mark correct box with a che		ble. 11	153296	53		•	22 23 23
County or District	arleton	Township/Borough/City/	Town/Village cf:0t(acc)	લ .	Con block	tract survey, et	C. Lot 25-27 48-53
	T1	Address	O Hawa RC Elevi		Basin Code	Date completed Z da	0602
1 2		F OVERBURDEN AND BEDR	OCK MATERIALS (se		ns)		47
General colour Most	t common material	Other materials			lescription	F	Depth - feet From ∕ To
Sar	daravel						D Y
Ster lin	restare				•		4 51
		<u> </u>					
		·					
32 41 WATER RECOR						33 Diameter 34-36	75 80 3 Length 39-40
Water found at - feet Kind of	water Inside diam	Wall Material thickness	Depth - feet From To	N (Slot No.)	, or mig	inches	
10-13 1 - Fresh 2 2 - Shty	Inches Minerals Gas	1 Steel 12 2 Galvanized 3 Concrete	13-16	Material ar	nd type	Dept	h at top of screen 41-44 30 feet
	□ Sulphur 19 □ Minerals □ Gas 17-18	4 Open hole 5 Plastic	0 6	61 P	LUGGING	& SEALING RE	CORD
20-23 Eroch 3	Sulphur 24	1 Steel 19 2 Galvanized 3 Concrete		Depth set at -	Annular space		pandonment grout, bentonite, etc.)
25-28 1 🗆 Fresh 3	Sulphur 29 Minerals Gas	4 □ Open hole 5 □ Plastic 1 □ Steel ²⁶	0 Y 27-30	10-13	14-17	/	
30-33 1 🗆 Fresh 3	Gas 60 Minerals 60 Gas	2 Galvanized 3 Concrete 42 Open hole 5 Plastic	4 51	18-21 26-29	30-33 80		
71 Pumping test method 10	3 GPN				ATION OF V		
Static level Water level end of pumping 19-21 13 feet feet If flowing give rate 38-41	15 minutes 26-28 4 4 5 feet 39 feet	et 33 feet 31 feet	In diagram Indicate no	below show orth by arrow.	distances of	well from road	and lot line.
If flowing give rate 38-41 Recommended guartype Shallow Deep 50-53	Pump intake set at Recommended pump setting fer	¹⁵ Recommended 46-49 pump rate 1/ -			•	0)	
FINAL STATUS OF WEL	L 54 5 Abandoned, insufficient 6 Abandoned, poor quality 7 Abandoned (Other) 8 Dewatering			K	260	morde	
WATER USE Domestic 2 Stock 3 Irrigation 4 Industrial	5-56 5 Commercial 6 Municipal 7 Public supply 8 Cooling & air conditionin	10 🗋 Other	/,	* 475	, r		
METHOD OF CONSTRUE 1 Cable tool 2 Rotary (conventional) 3 Rotary (reverse) 4 Rotary (air)	CTION 57 5 C Air percussion 6 Boring 7 Diamond 8 Jetting	9 Driving 10 Digging 11 Other				2	37915
Narra of Well Contractor	Dillingla	Well Contractor's Licence No.	Date of inspection	8 Contractor	19 ⁵	9-62 Date received	9 2002 ⁶³⁻⁶⁸ ⁸⁰
RR HZ	Susper	LWell Technician's Licence No.			*	~~~	
	non three					CSS.	
2 - MINISTRY OF	THE ENVIRONM					050	6 (07/00) Front Form 9

	istry of Environment	029527	iber below)	Regulation 903 (Ontario Water	
 All Sections must be comple Questions regarding complet 	Ontario only. This document is a sted in full to avoid delays in pro ting this application can be dire	cessing. Further in cted to the Water	nstructions and	explanations are avail	reference. able on the bac	ageof 🛃
All metre measurements sr Please print clearly in blue or Well Owner's Information and				Ministry Use	·····	.OT
RR#/Street Number/Name	Avenue Easting the Northing	City/Town/Vil OTau Unit Make/M	va	Site/Compart	tment/Block/Tra	·
GPS Reading NAD Zong 8 3 10 Log of Overburden and Bedro	44136 50276	223 Garmin G	BS map 76	• •	entiated, specify	Averaged
General Colour Most common mate	erial Other Materials				Dept From	n To
Ox Brown Silty Sand Brown Sandy S Grey Limestone	gravel	(5	stallat	itering Well ion as a coust		
			· · · · · · · · · · · · · · · · · · ·			
Hole Diameter Depth Metres Diameter	Constructio	on Record	Metres	Test Pumping test method	of Well Yield Draw Down	Recovery
From To Centimetres	diam Material thick ntimetres centin	metres From	То	Pump intake set at - s	min Metres Static	Time Water Level min Metres
5	Casir Steel Fibreglass Schu Plastic Concrete 4(dule	1.25	(metres) L Pumping rate - (litres/min)	Level	1
Water Record Image: Constraint of the second s	MM Gaivanized			hrs + min	2	3
Gas Salty Minerals	Plastic Concrete			of pumpingmetres	4	4
m Fresh Sulphur	Steel Fibreglass			type. Shallow Deep Recommended pump	5	5
Other:	Galvanized	een		depthmetres Recommended pump	10	10
Gas Salty Minerals O	diam 🖂 🖌 👾 👘	t No.	11-70	rate. (litree/min) If flowing give rate -	15 20	15 20
After test of well yield, water was	58 Galvanized #10	0 1.25	4.70	(litres/min) If pumping discontin-	25 30	25 30
Other, specify	No Casing	or Screen		ued, give reason.	40 50	40 50
Chlorinated Yes No	Open hole		·		60	60
Plugging and Sealin Depth set at - Metres From To	Annular space Annular space	Volume Placed (cubic metres)		Location of show distances of well fro		nd building.
	e. 20416	204.6.	Indicate north by		plan	
			(d	e see site Hached)		
						• •
Cable Tool Rotary (air) Rotary (conventional)		Digging				
□ Rotary (reverse) □ Boring □ □ Domestic □ Industrial	Water Use					
Domestic Industrial Stock Commercial		tioning	Audit No. 🕳	DICIE Date	Well Completed	Y MA DD
	inal Status of Well	Abandoned, (Other)	Z		Delivered Y	5 08 25
Observation well Abandoned, insu Test Hole Abandoned, pool	ufficient supply Dewatering or quality Replacement well		package delivere		Only	
Well Contractor, Name of Well Contractor, GEORGE DIWNING EStat	ctor/Technician Information	tractor's Licence No.	Data Source	Ministry Use Con	Lessberg	844
Business Address (street name, number, o	oity oto) a mil	JOVIBO	Date Received	2 2005 Date	e of Inspection Y	
Name of Well. Technician (last name, first r	name) Well Tech	nician's Licence No.	Remarks		Record Number	I
Signature of fechnidian/Contractor	Contractor's Copy Ministry	itted <u> <u> </u> </u>		Cette fo	rmule est disno	nible en français





Ministry of the Environment



Well Record Tag#: A123765 Regulation 903 Ontario Water Resources Act

Q11/22 Page 1

Well Locat		Ta	unchin	Lot	С	oncession	Sec. 1	
Address of V	6 Seath ST.	vame) Tov	vnship				Destal	Code
County/Distr	rict/Municipality	C.	JHa ∞a		Onta	Sec. 2003 (1997)	Postal	
	ates Zone Easting		nicipal Plan and Sublot	t Number	Other			
NAD Overburde	8 3 8 9 9 1 0 0	0 5 0 2 7 1 5 5 bandonment Sealing Record	l (see instructions on the	back of this form)			Dont	la (m /#1
General Co	lour Most Common M		Materials	General Description		1	From	h (m/ft)
BLK	gravel	asphalt		Toose			21	113
BRN	sand	stones		Dacked		1	13	21
GRY	1 Jond	2)//		hard		a r	T	6.7
GN	1) mestone			Trac cr				
1					11 3 2 - 1	d Too Marco		
Depth Se		nnular Space of Sealant Used	Volume Placed	Results of We After test of well yield, water was:	Dra	aw Down		ecovery
From		terial and Type)	(m³/ft³)	Clear and sand free Other, specify	Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
21	. >/ +/ushma	for a for the		If pumping discontinued, give reason:	Static Level			
- 31	3,60 Dellan	C 1			1		1	
2,65	6. 1 +1 /Tel 2	san O		Pump intake set at (m/ft)	2	144 (S.)	2	
		Mell Her		Pumping rate (I/min / GPM)	3		3	MARTINE CARA
Cable To	hod of Construction	Public Commerce	cial 🗌 Not used	Duration of pumping	4		4	
Rotary (Conventional) Jetting Reverse). Driving	Domestic Municipa		hrs + min	5		5	
Boring	A . Digging ,	Irrigation Cooling & Cooling &	& Air Conditioning	Final water level end of pumping (m/ft	10		10	
Other, s	ussion Doled Prich	Other, specify		If flowing give rate (Vmin / GPM)	15		15	
Inside	Construction Recor	rd - Casing Wall Depth (m/ft)	Status of Well Water Supply	Recommended pump depth (m/ft)	20		20	
Diameter (cm/in)	(Galvanized, Fibreglass, Th	ckness cmvin) From To	Beplacement Well	Treseminenced purity departmenty	25		25	
	PVC	0 3.66	Recharge Well	Recommended pump rate (I/min / GPM)	30		30	
			Observation and/or	Well production (I/min / GPM)	40		40	
	Sector Sector		Monitoring Hole	Disinfected?	50		50	þ.
	The second second		(Construction)	Yes No	60		60	
- manuan	Construction Record		Insufficient Supply	Map of W Please provide a map below following			vack	1
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel) S	lot No. From To	Water Quality Abandoned, other,	Please provide a map below following	ginsuuci		Adun.	4
Terrain	PVC 1	0 3.666.7	specify	A			1	N
			Other, specify	+ -		-	_	10
	Water Details	Н	ole Diameter	i k				
	nd at Depth Kind of Water:	Fresh Untested Dept From	h (<i>m/ft</i>) Diameter To (<i>cm/in</i>)	Ĩ	20'	46		
	m/ft) Gas Other, specify nd at Depth Kind of Water:	Fresh Untested	3.1 1.43	0		30		
	n/ft) Gas Other, specify nd at Depth Kind of Water:		B. J 7.62	R E	1.		-	
	m/ft) Gas Other, specify			5		95	m	
Bueinose	Well Contractor an	nd Well Technician Informat	tion Il Contractor's Licence No.	1 1 · ·	cott	-4+	-	
Stra	ita soil Sar	mpling	7241		0011	01	•	
Business A	Address (Street Number/Name)	I JAI MU	ichmand Hil	Comments:				
Province		Business E-mail Address	ichmond Hil					- O-t-
ON Bus Teleph	L Y B I C 6	of Well Technician (Last Name,	ata Soi Loom			Minis Audit No.	ary Us	e Only
19105	7649304 7	Seatty Brian)	delivered Date Work Complete	-	z 1	.34	395
Well Techni BIC	cian's Licence No. Signature of	Technician and/or Contractor Dat		No 201110	66	Received	w3 (1 6411
0506E (2007	712) © Queen's Printer for Ontario,	Contraction of the second seco	Ministry's Cop					

Ontario Ministry of	Well Tag No. (Place Sticker and/or Print Below)	Well Record
Measurements recorded in: Metric	Imperial A123766 Tag#: A123766	ulation 903 Ontario Water Resources Act

Address of Wel	Il Location (Street Nu	mber/Name)	Т	ownship	and the second second	Lot	C	oncession		
County/District		1-		Town/Village			Province		ostal Co	ode
UTM Coordinate	es Zone., Easting	, Northing		Junicipal Plan and Suble	ot Number		Other	10		
NAD 8	E O and E I	512502	17136							
				rd (see instructions on the	back of this form)		1111111		(UND	Section of
General Colou		non Material		er Materials		al Description	1	En	Depth	(m/ft)
BLK	AFASE		asphalt	,	lance			~		3
BRN	1		-Lange	~	- A			1	1	12
1 PJ	sand		Slones	,	loose soft packed				-	
GN	sand,		SIT	1		1000		1.0	d	d.1.
GRY	limesto	me			hard			2.1	33	5.7
						1.12	1			
			1000							
HAR STORE	and the second	Annular Space	the second s			esults of W		and the second se		
Depth Set at From	t (m/ft) To	Type of Sealant U (Material and Type		Volume Placed (m³/ft³)	After test of well yield, w			V Down Water Level T	the state of the s	overy ater Lev
0.		mpunte	on crete	(mm)	Other, specify	96	(min)		nin)	(m/ft)
217	-d i di	A Marine	0		If pumping discontinued	, give reason:	Static			
· >1 d	.74 bento						1		1	
2. 19 5	. 1947fer	sand			Pump intake set at (m	/ft)				
					amp make set at (m		2	1.1	2	
Mathad	of Construction		10/-11/12		Pumping rate (I/min / G	(PM)	3		3	
Cable Tool	Diamond	d Public	Well Us	The second s			4		4	
Rotary (Conv	ventional) 🗍 Jetting	Domestic		al Dewatering	Duration of pumping					
Rotary (Reve		Livestock	Test Ho	le Monitoring	hrs +m		5		5	
Boring Air percussio	Digging	Irrigation		& Air Conditioning	Final water level end of	pumping (m/ft)	10		10	
Other, specif		_ Other, spe	ecify		If flowing give rate (Vm	in / GPM)	15		15	
	Construction R	ecord - Casing	ala a substantia	Status of Well			20		20	
	Open Hole OR Material Galvanized, Fibreglass,	Thickness	Depth (m/ft)	Water Supply	Recommended pump	depth (m/ft)				
	Concrete, Plastic, Steel)	(cm/in) Frc	om To	Réplacement Well Test Hole			25		25	
	PVC) 274	Recharge Well	Recommended pump (Vmin / GPM)	rate	30		30	
			~ / /	Dewatering Well Observation and/or			40		40	201
				Monitoring Hole	Well production (Vmin.	(GPM)				
				Alteration (Construction)	Disinfected?		50		50	
				Abandoned,	Yes No		60		60	
	Construction R	ecord - Screen		Insufficient Supply		Map of W	ell Loca	tion		
Outside Diameter	Material	Slot No.	Depth (m/ft)	Water Quality	Please provide a map b	elow following	instruction	ns on the bac	K .	
(cm/in) (Pla	fastic, Galvanized, Steel)	Fro	om To	Abandoned, other, specify		,			1	
	PVC	10 2:	74 5.79		Α	SN	1		N)
			1	Other, specify	7	1	Ø			
	Weter	talla				-	3m			
Nater found at	Water De t Depth Kind of Wate			th (m/ft) Diameter	H	11	346			
	Gas Other, spe		From	To (cm/in)	L	d	10	1000		
	t Depth Kind of Wate		ested	7.51 11.43	8					
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	T LIGHTH KING of Mate	r: Fresh Unte	ested	1	E			1		
		anifu			5.					
	Gas Other, spe		niolan Info				. /			
(m/ft)	Gas Other, spe	or and Well Tech	and the second sec	I Contractor's Licence No.	T.L		TV	2		
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(m/tt) Business Name	Gas Other, spe Well Contractor	or and Well Tech	We	the second s	T. L	Seo	H.	St.		
(m/tt) Business Name Strata Business Addre 47-2wc	Gas Other, spe Well Contractor of Well Contractor Can Soil S ess (Street Number/Na est Beaver	ampling Creek Re	d K	a 4 1		Seo	ff.	57.		
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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 Do From To

Annular Space/Abandonment Sealing Record

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

Method of Construction & Well Use

Method of Construction Well Use

Status of Well

Construction Record - Casing

Inside	Open Hole or material	Depth	Depth
Diameter		From	То

Construction Record - Screen

Outside Diameter Material Depth Depth From 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 Water level	Recovery Time(min)	Recovery Water level
	1	
	2	
	3	
	Draw Down Water level	Draw Down Water level Recovery Time(min) 1 2 3

3/6/2020	Map: Well records Ontario.ca
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 Depth From To Diameter

Audit Number: C24060

Date Well Completed: October 28, 2014

Date Well Record Received by MOE: December 12, 2014

Updated: January 24, 2020



Map: Well records

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

Full dataset is available in the Open Data catalogue.

Go Back to Map

Well ID

Well ID Number: 7233868 Well Audit Number: *Z198244* Well Tag Number: *A168737*

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

Well Location

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

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

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

https://www.ontario.ca/environment-and-energy/map-well-records

.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	
3.45 cm	PLASTIC	0 m	2.13 m

Construction Record - Screen

Outside Material Depth Depth Diameter Material From 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

3/6/2020	Μ
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	-	Diameter
0 m	4.27 m	5.6 cm

Audit Number: Z198244

Date Well Completed: October 28, 2014

Date Well Record Received by MOE: December 15, 2014

Updated: January 24, 2020



Map: Well records

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

Full dataset is available in the Open Data catalogue.

Go Back to Map

Well ID

Well ID Number: 7240885 Well Audit Number: *Z186914* Well Tag Number: *A173739*

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

Well Location

205 LANARK AVE.
NEPEAN TOWNSHIP
OTTAWA-CARLETON
OTTAWA
ON
n/a
NAD83 — Zone 18 Easting: 441027.00 Northing: 5027272.00
-
-

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	-	Type of Sealant Used	Volume
From		(Material and Type)	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	
4.03 cm	PLASTIC	0 m	3.1 m

Construction Record - Screen

Outside Material Depth Depth Diameter Material From 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

3/6/2020	Map: Well records Ontario.ca
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		Diameter
0 m	2.13 m	11.43 cm
2.13 m	6.1 m	7.62 cm

Audit Number: Z186914

Date Well Completed: April 17, 2015

Date Well Record Received by MOE: May 05, 2015

Updated: January 24, 2020



Map: Well records

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

Full dataset is available in the Open Data catalogue.

Go Back to Map

Well ID

Well ID Number: 7240887 Well Audit Number: *Z198130* Well Tag Number: *A173738*

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

Well Location

205 LANARK AVE.
NEPEAN TOWNSHIP
OTTAWA-CARLETON
OTTAWA
ON
n/a
NAD83 — Zone 18 Easting: 441026.00 Northing: 5027279.00

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	Depth	Type of Sealant Used	Volume
From	To	(Material and Type)	Placed
0 m .31 m		CONCRETE/FLUSHMOUNT 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	Open Hole or material	Depth	Depth
Diameter		From	To
4.03 cm	PLASTIC	0 m	12.19 m

Construction Record - Screen

Outside
DiameterMaterialDepth
FromDepth
To4.82 cmPLASTIC 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

3/6/2020	Map: Well records Ontario.ca
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		Diameter
0 m	1.83 m	11.43 cm
1.83 m	15.24 m	7.62 cm

Audit Number: Z198130

Date Well Completed: April 17, 2015

Date Well Record Received by MOE: May 05, 2015

Updated: January 24, 2020



Map: Well records

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

Full dataset is available in the Open Data catalogue.

Go Back to Map

Well ID

Well ID Number: 7245885 Well Audit Number: *Z180818* Well Tag Number: *A147999*

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

Well Location

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

Overburden and Bedrock Materials Interval

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

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	
1.25 inch	PLASTIC	0 ft	12 ft

Construction Record - Screen

Outside Material Depth Depth Diameter Material From 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

3/6/2020

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 DepthKind15 ft

Hole Diameter

Depth From	-	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

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

Dear Sir,

Subject:

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:

Name of Representative

Signature of Representative

Date



Project Property:

Project No: Report Type: Order No: Requested by: Date Completed: Phase I ESA 2046 to 2050 Scott Street Ottawa ON K1Z 6T1 PE4892 Standard Report 20200228110 Paterson Group Inc. 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: Date Requested: Requested by: Report Type: 20200228110 February 28, 2020 Paterson Group Inc. 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	Ŷ	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 National Enormy Poord Pinalino Incidents	Y Y	0 0	0 0	0 0
	National Energy Board Pipeline Incidents				
NEBP	National Energy Board Wells	Ŷ	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
	National Pollutant Release Inventory Oil and Gas Wells	Y Y	0 0	1 0	1 0
OGWE	Ontario Gas Wells	r Y	0	0	0
OPCB		r Y	0	0	0
ORD	Inventory of PCB Storage Sites 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 Y	0	1	1
PINC	Pipeline Incidents	Ŷ	1	5	6
PRT	Private and Retail Fuel Storage Tanks	Ŷ	0	0	0
PTTW	Permit to Take Water	, Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Ŷ	0	0	0
RSC	Record of Site Condition	Ŷ	0	1	1
RST	Retail Fuel Storage Tanks	Ŷ	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	Y	0	0	0
WDS	Tanks Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval	Y	0	0	0
WWIS	Inventory 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
<u>1</u>	CA	BOB PETER'S GARAGE INC.	2046 SCOTT STREET OTTAWA CITY ON K1Z 6T1	ENE/8.7	0.00	<u>35</u>
<u>1</u>	EBR	Bob Peter's Garage Inc.	2046 Scott Street CITY OF OTTAWA ON	ENE/8.7	0.00	<u>35</u>
<u>1</u>	SPL		2046 Scott St Ottawa ON	ENE/8.7	0.00	<u>35</u>
1	PINC		2046 SCOTT ST, OTTAWA ON	ENE/8.7	0.00	<u>36</u>
2_	WWIS		OTTAWA ON Well ID: 7170723	NNE/10.0	-0.04	<u>36</u>
<u>3</u>	EHS		2050 Scott Street Ottawa ON K1Z 6T1	WNW/14.4	-0.04	<u>40</u>
<u>4</u>	wwis		OTTAWA ON Well ID: 7170722	NNW/30.5	-0.34	<u>40</u>

Executive Summary: Site Report Summary - Surrounding Properties

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

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7302176			
<u>17</u>	WWIS		OTTAWA ON Well ID: 7302177	WSW/131.1	-1.13	<u>56</u>
<u>18</u>	EHS		329 Churchill Avenue North Ottawa ON K1Z 5B8	WSW/132.8	-1.13	<u>59</u>
<u>19</u>	PINC		337 Churchill Avenue, Ottawa ON	SW/135.4	0.00	<u>59</u>
<u>20</u>	EHS		348 Winona Avenue Ottawa ON K1Z 5H4	SSW/135.8	1.01	<u>59</u>
<u>21</u>	SPL		342 Athlone Avenue Ottawa ON K1Z 5M4	ESE/137.3	0.42	<u>60</u>
<u>22</u>	BORE		ON	W/141.8	-2.01	<u>60</u>
<u>23</u>	EHS		2 Van Lang Pvt Ottawa ON K1Z1A6	NW/144.1	-2.02	<u>62</u>
24	SPL		Ottawa ON	ENE/144.6	0.12	<u>62</u>
<u>25</u>	CA	OTTAWA CITY	ELMGROVE AVE./WINONA AVE. OTTAWA CITY ON	S/145.1	1.66	<u>62</u>
<u>26</u>	CA	874193 ONTARIO LTDPT. LOT 12/CONC.A &I	SCOTT ST./CHURCHILL AVE. OTTAWA CITY ON	WSW/146.5	-0.92	<u>63</u>
<u>26</u>	CA	OTTAWA CITY - FERNDALE AVE.	CHURCHILL AVE./SCOTT ST OTTAWA CITY ON	WSW/146.5	-0.92	<u>63</u>
<u>26</u>	ĊA	874193 ONTARIO INCPT. LOT 12/CONC. A&I	SCOTT ST./CHURCHILL AVE. OTTAWA CITY ON	WSW/146.5	-0.92	<u>63</u>
<u>27</u>	WWIS		OTTAWA ON	N/146.8	-1.98	<u>63</u>
	originfo com	Environmental Risk Information	Saniaaa	Order No	· 202002281	10

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

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

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

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

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

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

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

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

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

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)	<u>Map Key</u>
	ON	W	141.76	<u>22</u>
	ON	NW	152.67	<u>29</u>
	ON	NW	201.81	<u>52</u>

<u>CA</u> - 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 BOB PETER'S GARAGE INC.	<u>Address</u> 2046 SCOTT STREET OTTAWA CITY ON K1Z 6T1	Direction ENE	<u>Distance (m)</u> 8.71	<u>Map Key</u> <u>1</u>
OTTAWA CITY	ELMGROVE AVE./WINONA AVE. OTTAWA CITY ON	S	145.09	<u>25</u>
Lower Elevation R.M. OF OTTAWA-CARLETON	Address SCOTT ST./WINONA AVE./CLIFTON OTTAWA CITY ON	Direction W	<u>Distance (m)</u> 70.56	<u>Map Key</u> <u>6</u>

874193 ONTARIO INCPT. LOT 12/CONC. A&I	SCOTT ST./CHURCHILL AVE. OTTAWA CITY ON	WSW	146.48

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

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

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	<u>Distance (m)</u>	<u>Map Key</u>
M. J. Pulickal Holdings Inc.	347, 349, and 351 Churchill Ave N Ottawa ON K4A 2N5	SSW	166.47	<u>37</u>
Lower Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	320 Bloomfield Ave Lot 23 to 39, Concession Plan 54 "A" (Ottawa Front) Township of Nepean Ottawa ON K2G 6J8	NW	188.97	<u>45</u>

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

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

<u>GEN</u> - 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	<u>Distance (m)</u>	<u>Map Key</u>
METROTYPE GRAPHICS LTD.	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	SSW	234.18	<u>60</u>

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

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

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

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

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

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

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	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	267 Richmond Rd OTTAWA ON	ESE	249.63	<u>72</u>
Lower Elevation	<u>Address</u> 284 CHURCHILL AVENUE NORTH OTTAWA ON K1Z 5B6	<u>Direction</u> W	<u>Distance (m)</u> 239.98	<u>Map Key</u> <u>63</u>

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 1 NPRI site(s) within approximately 0.25 kilometers of the project property.

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

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

<u>PINC</u> - 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	<u>Address</u> 2046 SCOTT ST, OTTAWA ON	Direction ENE	Distance (m) 8.71	<u>Map Key</u> <u>1</u>
	337 Churchill Avenue, Ottawa ON	SW	135.39	<u>19</u>
	347 CHURCHILL AVE, OTTAWA ON	SW	151.65	<u>28</u>
	351 Churchill Avenue North, Ottawa ON K1Z 5B8	SSW	165.68	<u>35</u>
	310 ELMGROVE AVE, OTTAWA ON	SSE	168.11	<u>38</u>
Lower Elevation	<u>Address</u> 349 WILMONT AVE, OTTAWA ON	Direction WSW	<u>Distance (m)</u> 216.71	<u>Map Key</u> <u>58</u>

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

SCT - Scott's Manufacturing Directory

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

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

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
Lower Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
Design 1st Inc.	314 Athlone Ave	ENE	103.28	<u>9</u>
	Ottawa ON K1Z 5M4			
aordonaroun	334 Churchill Ave N	WSW	175.08	
gordongroup	Ottawa ON K1Z 5B9	vv3vv	175.00	<u>41</u>

SPL - Ontario Spills

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

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

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

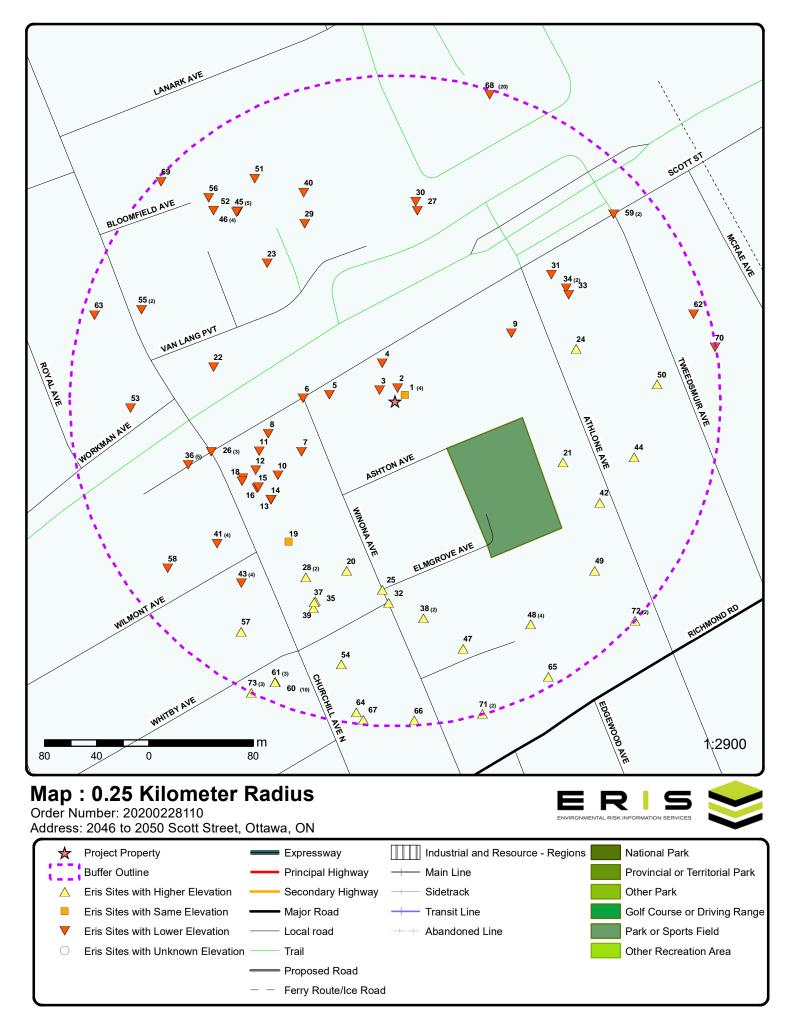
Lower Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	2070 Scott Street Ottawa ON K1Z 6S9	WSW	81.89	<u>7</u>
PRIVATE RESIDENCE	325 TWEEDSMUIR AVE, OTTAWA FURNACE OIL TANK OTTAWA CITY ON K1Z 5N3	ENE	238.56	<u>62</u>
SNC-Lavalin Constructors (Pacific) Inc.	250 Lanark Avenue Ottawa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

WWIS - Water Well Information System

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

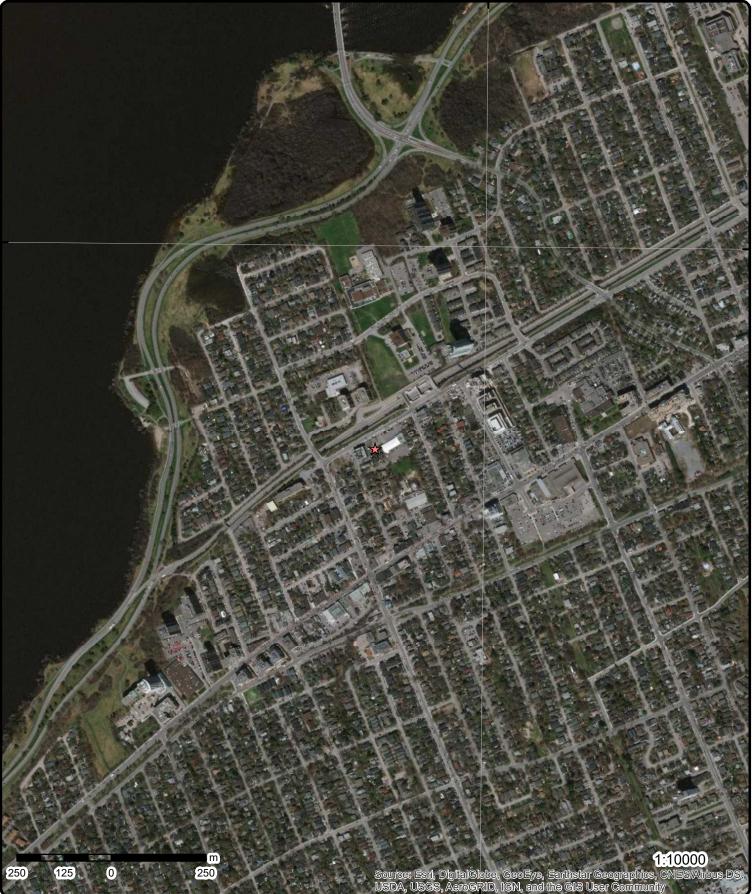
<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
OTTAWA ON	ESE	175.39	<u>42</u>
Well ID: 7245885			
ON	ESE	201.12	<u>49</u>
Well ID: 1532963			
Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	OTTAWA ON <i>Well ID:</i> 7245885 ON <i>Well ID:</i> 1532963	ESE OTTAWA ON Well ID: 7245885 ON Well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

OTTAWA ON	NNE	10.04	<u>2</u>
Well ID: 7170723			
OTTAWA ON	NNW	30.51	<u>4</u>
Well ID: 7170722			
OTTAWA ON	WSW	106.61	<u>10</u>
Well ID: 7302175			
OTTAWA ON	WSW	119.47	<u>12</u>
Well ID: 7302178			
Wein D . 1302110			
ON	WSW	124.10	<u>15</u>
UN Well ID: 7201528			
weii id: 7201528			
	WSW	125.48	16
OTTAWA ON			
Well ID: 7302176			
	WSW	131.10	17
OTTAWA ON			
Well ID: 7302177			
	Ν	146.82	27
OTTAWA ON			
Well ID: 7240885			
	N	153.67	30
OTTAWA ON			
Well ID: 7240887			
lot 57	ENE	154.21	31
OTTAWA ON			<u>.</u>
Well ID: 1535860			
	NNW	174.48	40
Ottawa ON			
Well ID: 7233868			
	NW	211.49	50
ON		211.73	<u>56</u>
Well ID: 7233401			



Source: © 2015 DMTI Spatial Inc.

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Aerial Year: None

Address: 2046 to 2050 Scott Street, Ottawa, ON

Source: ESRI World Imagery

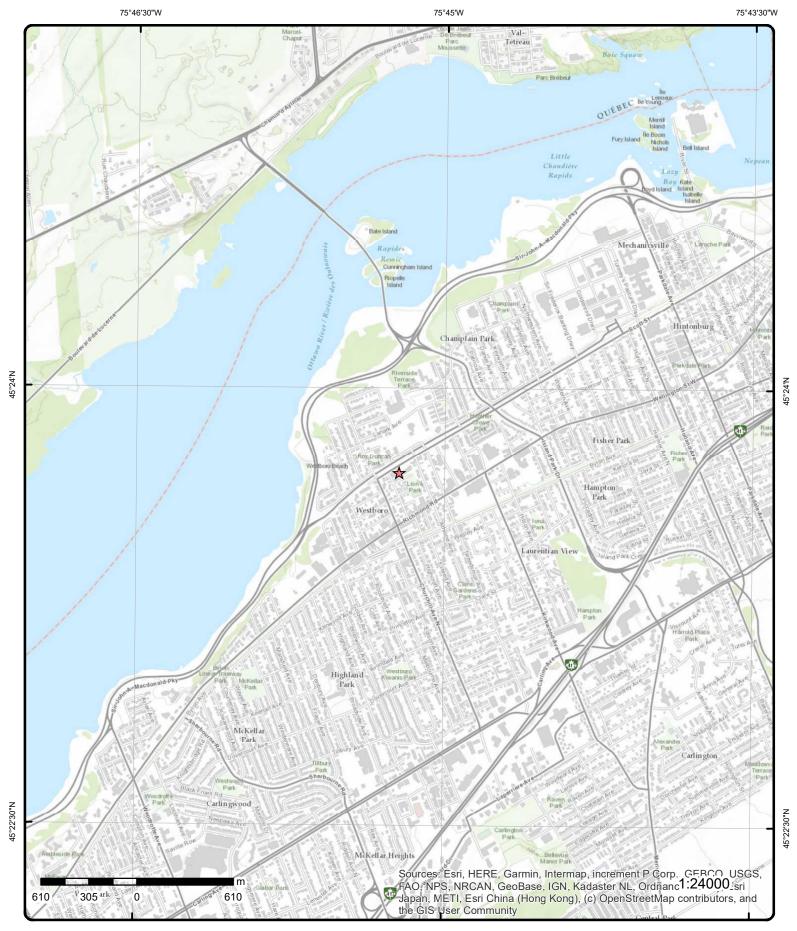
45°24'N

Order Number: 20200228110



© ERIS Information Limited Partnership

45°24'N



Topographic Map

Address: 2046 to 2050 Scott Street, ON

Source: ESRI World Topographic Map

Order Number: 20200228110



© ERIS Information Limited Partnership

Detail Report

Мар Кеу	Number Records		Elev/Diff (m)	Site	DB
<u>1</u>	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 #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Addres Client City:	e: ype:	8-4092-96- 96 5/23/1996 Industrial air Approved			
Client Postal Project Descr Contaminants Emission Cor	iption: S:	WASTE OIL FURNA Nitrogen Oxides, Su No Controls		1400	
<u>1</u>	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 Ministry Ref I Notice Type: Notice Stage Notice Date: Proposal Dat Year:	No: : :e:	IA6E0611 8409296 19960416 Instrument Decision 800468907 May 27, 1996 April 22, 1996 1996		Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:	
Instrument Ty Off Instrumen Posted By: Company Nar Site Address: Location Othe Proponent Na Proponent Ad	nt Name: me: er: nme:	(EPA s. 9) - Approva Bob Peter's Garage 2046 Scott Street, C	Inc.	to the natural environment other than water (i.e. Air) 1Z 6T1	
Comment Per URL: Site Location					
2046 Scott Stre	eet CITY OF	ΟΤΤΑΨΑ			
<u>1</u>	3 of 4	ENE/8.7	64.8/ 0.00	2046 Scott St Ottawa ON	SPL
Ref No: Site No: Incident Dt: Year:		5036-9AELUK 2013/08/09		Discharger Report: Material Group: Health/Env Conseq: Client Type:	

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Caus Incident Even	nt:	Operator/Hu	man error		Sector Type: Agency Involved:	Pipeline/Components
Contaminant Contaminant Contaminant	Name:	35 NATURAL (GAS (METHANE)		Nearest Watercourse: Site Address: Site District Office:	2046 Scott St
Contam Limit Contaminant	t Freq 1:				Site Postal Code: Site Region:	
1: Environment Nature of Imp Receiving Me Receiving En	act: dium:	Confirmed Air Pollution	; Human Health/S	Safety	Site Municipality: Site Lot: Site Conc: Northing:	Ottawa
MOE Respons Dt MOE Arvi o	se:	Referral to c	thers		Easting: Site Geo Ref Accu:	
MOE Reporte Dt Document		2013/08/09 2013/08/15			Site Map Datum: SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fue Release/Spill
Incident Reas Site Name: Site County/Di Site Geo Ref N	istrict:	Operator/Hu Ga	ıman Error as main strike <ui< td=""><td>NOFFICIAL></td><td>Source Type:</td><td>i cicaso, opin</td></ui<>	NOFFICIAL>	Source Type:	i cicaso, opin
Incident Sum Contaminant (mary:		SSA FSB: 2in PE other - see incide	main hit, street cl nt description	osed.	
<u>1</u>	4 of 4		ENE/8.7	64.8 / 0.00	2046 SCOTT ST, OTT. ON	AWA PINC
Incident ID: Incident No:		1160016			Health Impact: Environment Impact:	
Туре:		FS-Pipeline			Property Damage:	Yes
Status Code: Fuel Occurrei Fuel Type:		Pipeline Dar	nage Reason Est	t	Service Interupt: Enforce Policy: Public Relation:	Yes
Tank Status: Task No:	•	RC Establis 4579353	ned		Pipeline System: Depth:	
Spills Action Method Detail Fuel Category	ls:	E-mail Natural Gas			Pipe Material: PSIG: Attribute Category:	FS-Perform P-line Inc Invest
Date of Occur Occurrence S	rrence:	2013/11/14			Regulator Location:	
Date: Operation Typ Pipeline Type: Regulator Typ	:					
Summary: Reported By: Affiliation:			046 SCOTT ST, C odd Styles - Enbri	DTTAWA - PIPELI idge Gas	NE HIT - 2"	
Occurrence De Damage Rease Notes:		E	cavation practice	es not sufficient		
<u>2</u>	1 of 1		NNE/10.0	64.8 / -0.04	OTTAWA ON	WWIS
Well ID:		7170723			Data Entry Status:	
Construction Primary Wate	er Use:	-	and Test Hole		Data Src: Date Received: Sciented Elegy	11/1/2011 Yoo
•	SH-	0			Selected Flag:	Yes
Sec. Water Us Final Well Sta Water Type:		Monitoring a	and Test Hole		Abandonment Rec: Contractor:	7241

Map Key	Number of Records	f	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Tag: Construction Method:	A	123766			Street Name: County:	2046 SCOTT ST. OTTAWA-CARLETON	
Elevation (m): Elevation Reli	ability:				Municipality: Site Info:	OTTAWA CITY	
Depth to Bedr	rock:				Lot:		
Well Depth: Overburden/B	Bedrock [.]				Concession: Concession Name:		
Pump Rate:					Easting NAD83:		
Static Water L					Northing NAD83:		
Flowing (Y/N): Flow Rate:	i				Zone: UTM Reliability:		
Clear/Cloudy:					o nii Kenabinty.		
Bore Hole Info	rmation						
Bore Hole ID: DP2BR:	1	003593234	4		Elevation:	61.251266	
DP2BR: Spatial Status					Elevrc: Zone:	18	
Code OB:	•				East83:	441012	
Code OB Desc	c:				North83:	5027136	
Open Hole:					Org CS:	UTM83	
Cluster Kind: Date Complete	ed: 1	0/11/2011			UTMRC: UTMRC Desc:	3 margin of error : 10 - 30 m	
Remarks:		0,11,2011			Location Method:	wwr	
Elevrc Desc:							
Location Source	ce Date:						
Improvement L Improvement L Source Revisio	Location Sou Location Men on Comment	thod:					
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Improvement L Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Materials Formation End Formation End Color: General Color: General Color: Mat1: Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Materials	Location Sou Location Met on Comment ment: <u>nd Bedrock</u> <u>val</u> material: s: Depth: d Depth: d Depth: d Depth d Bedrock <u>val</u> material: s: s:	thod: t: 11 4 2 G 14 14 2 G 14 14 15 16 11 8 8 11 G 77 77	REY 5 IMESTONE 3 ARD 13 79 0 003976697 LACK 1 RAVEL 7 OOSE				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation E Formation E	nd Depth: nd Depth UOM:	0.31 m			
<u>Overburden</u> <u>Materials Int</u>	and Bedrock erval				
Formation II Layer: Color: General Colo Mat1: Most Comm Mat2: Other Materi Mat3: Other Materi Formation T Formation E Formation E	or: on Material: ials: ials: iop Depth:	1003976699 3 2 GREY 28 SAND 06 SILT 79 PACKED 1.52 2.13 m			
<u>Overburden</u> <u>Materials Int</u>	and Bedrock erval				
Formation IL Layer: Color: General Colo Mat1: Most Comm Mat2: Other Matern Mat3: Other Matern Formation T Formation E	or: on Material: ials: ials: iop Depth:	1003976698 2 6 BROWN 28 SAND 12 STONES 85 SOFT 0.31 1.52 m			
<u>Annular Spa</u> <u>Sealing Rec</u>	ce/Abandonment_ ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth (JOM:	1003976710 2 0.31 2.74 m			
<u>Annular Spa</u> Sealing Rec	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth (ЈОМ:	1003976711 3 2.74 5.79 m			
<u>Annular Spa</u> Sealing Rec	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To:		1003976709 1 0 0.31			
38	erisinfo.com Env	vironmental Risk Info	rmation Services	5	Order No: 20200228110

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DI
Plug Depth L	JOM:	m			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction Code:	5 Air Percussion			
Pipe Informa	<u>ition</u>				
Pipe ID: Casing No: Comment: Alt Name:		1003976696 0			
<u>Constructior</u>	n Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:	1003976704 1 5 PLASTIC 0 2.74 cm m			
Constructior	n Record - Screen				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mate Screen Diam Screen Diam	Depth: rial: h UOM: eter UOM:	1003976705 1 10 2.74 5.79 5 m cm			
Hole Diamete	<u>er</u>				
Hole ID: Diameter: Depth From: Depth To: Hole Depth L Hole Diamete	JOM:	1003976702 7.62 4.57 5.79 m 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	Numbei Record		Direction/ Distance (m)	Elev/Diff (m)	Site		D
<u>3</u>	1 of 1		WNW/14.4	64.8 / -0.04	2050 Scott Street Ottawa ON K1Z 6T1		EHS
Order No:		201811070)30		Nearest Intersection:		
Status:		C			Municipality:		
Report Type:	-	Standard F	Report		Client Prov/State:	ON	
Report Date:		12-NOV-18	•		Search Radius (km):	.25	
Date Receive		07-NOV-18			X:	-75.75381	
Previous Site					Y:	45.39524	
Lot/Building							
Additional Inf	o Ordered	: F	Fire Insur. Maps an	id/or Site Plans			
<u>4</u>	1 of 1		NNW/30.5	64.5/-0.34	OTTAWA ON		WWI
		7170700					
Well ID: Construction	Data	7170722			Data Entry Status: Data Src:		
Primary Wate		Monitoring	and Toot Hala		Data Src: Date Received:	11/1/2011	
•			and Test Hole				
Sec. Water U		0 Monitoring	and Test Hala		Selected Flag:	Yes	
Final Well Sta	atus:	wonitoring	and Test Hole		Abandonment Rec: Contractor:	7041	
Water Type:	riali					7241 7	
Casing Mater Audit No:	riði:	Z134395			Form Version: Owner:	í	
		A123765					
Tag: Construction	1	A123705			Street Name: County:	2046 SCOTT ST. OTTAWA-CARLETON	
Method:	۱.				Municipality	OTTAWA CITY	
Elevation (m) Elevation Rel					Municipality: Site Info:	OTTAWA CITY	
	•				Lot:		
Depth to Bed Well Depth:	ITOCK:				Concession:		
Overburden/	Bodrook				Concession Name:		
	Deurock.						
Pump Rate:	Lovali				Easting NAD83:		
Static Water					Northing NAD83: Zone:		
Flowing (Y/N):						
Flow Rate: Clear/Cloudy	<i>'</i> :				UTM Reliability:		
Bore Hole Infe	ormation						
Bore Hole ID.	:	100359323	32		Elevation:	61.193443	
DP2BR:					Elevrc:		
Spatial Statu	s:				Zone:	18	
Code OB:					East83:	441000	
Code OB Des	sc:				North83:	5027155	
Open Hole:					Org CS:	UTM83	
Cluster Kind:	:				UTMRC:	3	
Date Comple	ted:	10/11/2011			UTMRC Desc:	margin of error : 10 - 30 m	
Remarks:					Location Method:	wwr	
Elevrc Desc:							
Location Sou	rce Date:						
Improvement	Location S	Source:					
mprovement	Location I	Method:					
Source Revis	ion Comm	ent:					
Supplier Com	nment:						
<u>Overburden a</u> Materials Inte		: <u>k</u>					
		1	1003976569				
Formation ID	•	1					
Formation ID: Layer: Color:			2				
	v-	8	3 BLACK				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		11			
Most Commo Mat2:	on Material:	GRAVEL			
Matz: Other Materia	als:				
Mat3:		77			
Other Materia	als:	LOOSE			
Formation To	op Depth:	0			
Formation E		0.31			
Formation E	nd Depth UOM:	m			
Overburden Materials Inte	and Bedrock erval				
Formation ID);	1003976570			
Layer:		2			
Color:		6			
General Colo	or:	BROWN			
Mat1: Most Commo	on Matorial:	28 SAND			
Most Commo Mat2:	Ji Waleridi.	SAND 12			
Other Materia	als:	STONES			
Mat3:		85			
Other Materia		SOFT			
Formation To		0.31			
Formation E		2.13			
Formation E	nd Depth UOM:	m			
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID):	1003976571			
Layer:		3			
Color:		2			
General Colo	or:	GREY			
Mat1: Most Commo	on Matorial:	28 SAND			
Mat2:	Jii Waleriai.	06			
Other Materia	als:	SILT			
Mat3:		79			
Other Materia		PACKED			
Formation To		2.13			
Formation E		3.1			
Formation E	nd Depth UOM:	m			
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID) <u>:</u>	1003976572			
Layer:		4			
Color: Conoral Colo	~~	2 CPEV			
General Colo Mat1:	л.	GREY 15			
Macr. Most Commo Mat2:	on Material:	LIMESTONE			
Other Materia	als:				
Mat3:		73			
Other Materia		HARD			
Formation To	op Depth:	3.1			
Formation E		6.7			
Formation E	nd Depth UOM:	m			
<u>Annular Sp</u> a	ce/Abandonment				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sealing Reco	ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth L	JOM:	1003976581 1 m			
<u>Annular Spa</u>	ce/Abandonment				
Sealing Reco	ord				
Plug ID:		1003980163			
Layer: Plug From:		2 0.31			
Plug To: Plug Depth U	JOM:	3.66 m			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID:		1003980164			
Layer: Plug From:		3 3.66			
Plug To:		6.69			
Plug Depth L	JOM:	m			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID:		1003976582			
Layer: Plug From:		1 0			
Plug To:		0.31			
Plug Depth L	JOM:	m			
<u>Method of Co Use</u>	onstruction & Well				
Method Con					
Method Cons Method Cons	struction Code:	5 Air Percussion			
	d Construction:	DIRECT PUSH			
<u>Pipe Informa</u>	tion				
Pipe ID:		1003976568			
Casing No: Comment:		0			
Alt Name:					
<u>Constructior</u>	n Record - Casing				
Casing ID:		1003976576			
Layer: Material:		1 5			
Open Hole o		PLASTIC			
Depth From: Depth To:		0 3.66			
Casing Diam	eter:	0.00			
Casing Diam	eter UOM:	cm m			
Casing Dept		m			

Мар Кеу	Number Records		Elev/Diff (m)	Site	DB
<u>Construction</u>	n Record - S	creen			
Screen ID: Layer: Slot: Screen Top L Screen End L Screen Mater Screen Diam Screen Diam	Depth: rial: h UOM: peter UOM:	1003976577 1 10 3.66 6.7 5 m cm			
Hole Diamete	er				
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	JOM:	1003976574 7.62 3.1 6.7 m cm			
Hole Diamete	<u>er</u>				
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	JOM:	1003976573 11.43 0 3.1 m cm			
5	1 of 1	W/50.6	64.1 / -0.71	2060 Scott Street Ottawa ON K1Z 6T1	EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size:	20100609029 C Standard Report 6/18/2010 6/9/2010 Fire Insur. Maps ar	nd/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Southeast intersection of Scott & Winona ON 0.25 -75.754281 45.395188
<u>6</u>	1 of 1	W/70.6	63.8/-1.01	R.M. OF OTTAWA-CA SCOTT ST./WINONA / OTTAWA CITY ON	CA
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Name: Client Addres Client City: Client Postal Project Desc Contaminant Emission Co	Year: be: Type: ss: Ss: Code: cription: ts:	7-0199-94- 94 4/5/1994 Municipal water Approved			

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
<u>7</u>	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: Year:		17-APR-12		Health/Env Conseq: Client Type:		
Incident Ca	ise:	Discharge Or Bypass To A	Vatercourse	Sector Type:	Other	
Incident Eve				Agency Involved:		
Contaminan	t Code:	46		Nearest Watercourse:		
Contaminan		USED MOTOR OIL		Site Address:	2070 Scott Street	
Contaminan				Site District Office:		
Contam Lim				Site Postal Code:		
Contaminan		Confirmed		Site Region:	Ottawa	
Environmen Nature of Im	•	Soil Contamination: Surface	Water Pollution	Site Municipality: Site Lot:	Ollawa	
Receiving M		Sewage - Municipal/Private		Site Conc:		
Receiving E		comage manopair mate		Northing:		
MOE Respo		No Field Response		Easting:		
Dt MOE Arv				Site Geo Ref Accu:		
MOE Report		17-APR-12		Site Map Datum:		
Dt Documer		o		SAC Action Class:	Watercourse Spills	
Incident Rea	ason:	Spill		Source Type:		
Site Name:	Districts	Bob Peters Garag	e <unofficial></unofficial>			
Site County Site Geo Re						
Incident Sur		Bob Peter's Garac	ge: 136 L used mtr	oil CB's imported		
Contaminan	•		go: .cocoa			
<u>8</u>	1 of 1	W/100.7	63.8/-1.06	2070-2074 Scott Street Ottawa ON	!	EHS
Order No:		20120719023		Nearest Intersection:		
Status:		С		Municipality:		
Report Type		Standard Report		Client Prov/State:	ON	
Report Date Date Receiv		30-JUL-12 19-JUL-12		Search Radius (km): X:	.25 -75.754899	
Previous Sit		19-302-12		х. Ү:	45.39493	
Lot/Building						
	nfo Ordered:	Fire Insur. Maps a	and/or Site Plans			
9	1 of 1	ENE/103.3	63.9 / -0.97	Design 1st Inc.		
<u>-</u>			00.07 0.01	314 Athlone Ave Ottawa ON K1Z 5M4		SCT
Established	-	01-JAN-96				
Plant Size (f		3200				
Employmen		0200				
Details						
Description			neous Manufacturir	ng		
SIC/NAICS (Code:	339990				
Description: SIC/NAICS		Industrial Design \$ 541420	Services			
Description SIC/NAICS (All Other General- 333990	Purpose Machiner	y Manufacturing		
Description	;	Other Manageme	nt Consulting Servi	ces		
	originfo co	m Environmental Bials In	formation Partie		Order Ne	20200220440
44	CU2010.CO	m Environmental Risk In	IOIIIIalioII SEIVICE	53		20200228110

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC/NAICS C	ode:	541619			
Description: SIC/NAICS C	ode:	Machine Shops 332710			
Description: SIC/NAICS C	ode:	Other Specialized D 541490	esign Services		
Description: SIC/NAICS C	ode:	Engineering Service 541330	2S		
Description: SIC/NAICS C	ode:	All Other Miscellane 332999	ous Fabricated M	etal Product Manufacturing	

<u>10</u>	1 of 1	WSW/106.6	64.3 / -0.57	OTTAWA ON		WWIS
Elevation (Elevation F Depth to B Well Depth	ater Use: Use: Status: e: terial: on Method: m): Reliability: edrock: p: n/Bedrock: e: p: p: p: p: p: p: p: p: p: p	7302175 Test Hole Monitoring Observation Wells Z268041 A182565		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	12/22/2017 Yes 7241 7 2090 SCOTT ST OTTAWA-CARLETON OTTAWA CITY	
Bore Hole I DP2BR: Spatial Sta Code OB: Code OB D Open Hole. Cluster Kin Date Comp Remarks: Elevrc Des Location S Improveme	tus: Desc: : d: Deted: c: ource Date: ent Location ent Location vision Comm	Method:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	63.936183 18 440920 5027069 UTM83 4 margin of error : 30 m - 100 m wwr	
<u>Overburde</u> <u>Materials II</u> Formation Layer: Color:		<u>ck</u> 1007099541 1 2				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
General Colo	r:	GREY			
Mat1: Most Commo	n Material:	11 GRAVEL			
<i>Mat2:</i> Other Materia	le.				
Mat3:	13.	77			
Other Materia	ls:	LOOSE			
Formation To		0			
Formation En		0.31			
Formation En	d Depth UOM:	m			
<u>Overburden a</u> Materials Inte					
Formation ID:		1007099543			
ayer:		3			
Color:		2			
General Colo Mat1:	r:	GREY 15			
Matt: Most Commo	n Material	LIMESTONE			
Mat2:		17			
Other Materia	ls:	SHALE			
Mat3:		74			
Other Materia		LAYERED			
Formation To Formation En	p Depth:	2.13 9.14			
	d Depth UOM:	m			
<u>Dverburden a</u> Materials Inte	<u>rval</u>				
Formation ID:		1007099542 2			
Layer: Color:		6			
General Colo	r:	BROWN			
Mat1:	-	28			
Most Commo	n Material:	SAND			
Mat2:		11			
Other Materia	ls:	GRAVEL			
<i>Mat3:</i> Other Materia		85 SOFT			
Formation To		0.31			
Formation En	d Depth:	2.13			
	d Depth UOM:	m			
Annular Spac Sealing Reco	e/Abandonment rd				
Plug ID:		1007099555			
Layer:		2			
Plug From:		0.31			
Plug To: Plug Depth U	ОМ:	5.79 m			
<u>Annular Spac</u> Sealing Reco	<u>e/Abandonment</u> rd				
Plug ID:		1007099556			
Laver:		3			
Plug From:		5.79			
Plug To:		9.14			
Plug Depth U	OM:	m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord					
Plug ID:		1007099557				
Layer:		4				
Plug From: Plug To:						
Plug Depth U	IOM:	m				
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord					
Plug ID:		1007099554				
Layer:		1				
Plug From:		0				
Plug To: Plug Depth U	IOM-	0.31 m				
Flug Depth C						
<u>Method of Co</u> <u>Use</u>	onstruction & Well					
Method Cons	struction ID:					
	struction Code:	5				
Method Cons		Air Percussion				
Other Metho	d Construction:					
<u>Pipe Informa</u>	<u>tion</u>					
Pipe ID:		1007099540				
Casing No:		0				
Comment: Alt Name:						
<u>Construction</u>	Record - Casing					
Casing ID:		1007099547				
Layer:		1				
Material: Open Hole of	r Matarial,	5 PLASTIC				
Depth From:		0				
Depth To:		6.1				
Casing Diam	eter:	4.03				
Casing Diam Casing Dept	eter UOM: h UOM:	cm m				
<u>Construction</u>	n Record - Casing					
Casing ID:		1007099548				
Layer:		2				
Material:	· Motori-I-					
Open Hole of Depth From:						
Depth To:						
Casing Diam	eter:					
Casing Diam	eter UOM:	cm				
Casing Depti		m				

Construction Record - Screen

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen ID: Layer: Slot: Screen Top L Screen End L Screen Mater Screen Diam Screen Diam	Depth: rial: h UOM: eter UOM:		1007099550 2 m cm			
Construction	Record - S	Screen				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mater Screen Diam Screen Diam	Depth: rial: h UOM: eter UOM:		1007099549 1 40 6.1 9.14 5 m cm 4.82			
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	IOM:		1007099545 8.89 2.44 9.14 m cm			
<u>Hole Diamete</u>	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete			1007099544 11.43 0 2.44 m cm			
<u>11</u>	1 of 1		WSW/111.2	63.8 / -1.06	EJspa Corporation 2090 Scott Street ottawa ON	GEN
Generator No Status: Approval Yea Contam. Facili MHSW Facili SIC Code: SIC Descripti	ars: ility: ty:	ON98056 2013 236210		DING AND STRU	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: CTURE CONSTRUCTION	
-						
<u>Detail(s)</u> Waste Class: Waste Class			252 WASTE OILS & LU	BRICANTS		
<u>12</u>	1 of 1		WSW/119.5	63.7/-1.13		WWIS
Well ID:		7302178			OTTAWA ON Data Entry Status:	
48	erisinfo.co	om Envir	onmental Risk Info	ormation Service	es	Order No: 20200228110

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		Ľ
Construction	Date:				Data Src:		
Primary Water		Test Hole			Date Received:	12/22/2017	
Sec. Water Us		Monitoring			Selected Flag:	Yes	
Final Well Stat		Observation	n Wells		Abandonment Rec:		
Water Type:					Contractor:	7241	
Casing Materia	al:				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 Relia					Site Info:		
Depth to Bedr					Lot:		
Well Depth:					Concession:		
Overburden/B	Bedrock:				Concession Name:		
Pump Rate:					Easting NAD83:		
Static Water L	.evel:				Northing NAD83:		
Flowing (Y/N):					Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloudy:					·····		
Bore Hole Info	ormation						
Bore Hole ID:		100692354	6		Elevation:	64.288558	
DP2BR:					Elevrc:		
Spatial Status					Zone:	18	
Code OB:					East83:	440903	
Code OB Desc	c:				North83:	5027073	
Open Hole:					Org CS:	UTM83	
Cluster Kind:					UTMRC:	4	
Date Complete	ed:	11/1/2017			UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:					Location Method:	wwr	
Elevrc Desc:							
Location Sour Improvement I Improvement I	Location S						
Source Revisi	ion Comme						
Supplier Com	ment:						
Overburden al Materials Inter		<u>k</u>					
Formation ID:			007099722				
Layer:		1					
Color:		8					
General Color	:		BLACK				
Mat1:			1				
Most Commor	n Material:	G	BRAVEL				
Mat2:							
Other Material	ls:						
Mat3:			6				
Other Material		C	DENSE				
Formation Top	p Depth:	0	1				
Formation End	d Depth:		.31				
Formation End	d Depth UC)<i>M:</i> n	٦				
Overburden al Materials Inter		<u>k</u>					
Formation ID:		1	007099723				
Layer:		2					
Color:		6					
General Color	;		ROWN				
Mat1:	-		8				
49	erisinfo.co	m Enviror	nmental Risk Info	rmation Servic	es	Order No: 2020	02281

• •	nber of ords	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Most Common Mate Mat2:	erial:	SAND			
Other Materials:					
Mat3:		85			
Other Materials:		SOFT			
Formation Top Dept		0.31			
Formation End Dep	th:	3.1			
Formation End Dep	th UOM:	m			
<u>Overburden and Be</u> <u>Materials Interval</u>	<u>drock</u>				
Formation ID:		1007099724			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Mate	erial:	LIMESTONE			
Mat2:		17			
Other Materials:		SHALE			
Mat3:		74			
Other Materials:		LAYERED			
Formation Top Dept	th:	3.1			
Formation End Dep		9.14			
Formation End Dep	th UOM:	m			
<u>Annular Space/Abai</u> Sealing Record	ndonment_				
Plug ID:		1007099735			
Layer:		3			
Plug From:		5.79			
Plug To:		9.14			
Plug Depth UOM:		m			
Annular Space/Abai Sealing Record	ndonment_				
Plug ID:		1007099733			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
Annular Space/Abai Sealing Record	ndonment_				
Plug ID:		1007099734			
Layer:		2			
Plug From:		0.31			
Plug To:		5.79			
Plug Depth UOM:		m			
<u>Method of Construc</u> <u>Use</u>	tion & Well				
Method Constructio	n ID [.]				
Method Constructio		5			
Method Constructio		Air Percussion			
Other Method Cons					
originf		ironmental Risk Info	rmation Sorvice		Order No: 2020022811
50 ensin					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe Informa	<u>ntion</u>				
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 1
Layer: 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

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

Map Key	Number Record		irection/ istance (m)	Elev/Diff (m)	Site		DB
<u>14</u>	1 of 1	WS	\$W/121.7	64.3 / -0.57	ARCADIS CANADA 329 Churchill Ave. N Ottawa ON K1Z 5B8	lorth, Suite 200	GEN
Generator N Status: Approval Ye Contam. Fac MHSW Facil SIC Code: SIC Descript	ears: cility: lity:	ON6092464 Registered As of Dec 2018	3		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>							
Waste Class Waste Class		112 (Acid	-	taining heavy me	tals		
Waste Class Waste Class		145 I Wast		e of pigments, co	atings and paints		
Waste Class Waste Class		146 ⁻ Othe		ganic sludges, sl	urries or solids		
Waste Class Waste Class		148 I Misc		organic chemical	s		
Waste Class Waste Class		148 I Misc		organic chemical	s		
Waste Class Waste Class		212 I Aliph	L natic solvents a	nd residues			
Waste Class Waste Class		252 I Wast		ils and lubricants			
Waste Class Waste Class		263 I Misc	B . waste organie	c chemicals			
Waste Class Waste Class		331 I Wasi		gases including	cylinders		
Waste Class Waste Class		331 I Wasi		gases including	cylinders		
<u>15</u>	1 of 1	WS	SW/124.1	64.3 / -0.57	ON		wwis
Well ID:		7201528			Data Entry Status:	Yes	

Well ID:	7201528	Data Entry Status:	Yes
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	5/14/2013
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:		Abandonment Rec:	
Water Type:		Contractor:	1844
Casing Material:		Form Version:	8
Audit No:	C21260	Owner:	
Tag:	A140444	Street Name:	
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
-		-	

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy	:				Northing NAD83: Zone: UTM Reliability:		
Bore Hole Inf	ormation						
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind:	s: c:	100429798	3		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	64.76551 18 440905 5027060 UTM83 4	
Date Complet Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com	rce Date: Location S Location I ion Comm	Method:			UTMRC Desc: Location Method:	margin of error : 30 m - 100 m wwr	
<u>16</u>	1 of 1		WSW/125.5	63.7/-1.13	OTTAWA ON		ww
		7202176					
<i>Nell ID:</i> Construction	Dato:	7302176			Data Entry Status: Data Src:		
Primary Wate		Test Hole			Date Received:	12/22/2017	
Sec. Water U		Monitoring			Selected Flag:	Yes	
Final Well Sta		Observation	n Wells		Abandonment Rec:		
Water Type:					Contractor:	7241	
Casing Mater	ial:				Form Version:	7	
Audit No:		Z268042			Owner:		
Tag:		A182564			Street Name:	2090 SCOTT ST	
Construction					County:	OTTAWA-CARLETON	
Elevation (m) Elevation Rel					Municipality: Site Info:	OTTAWA CITY	
Depth to Bed	•				Lot:		
Well Depth:	00A.				Concession:		
Overburden/E	Bedrock:				Concession Name:		
Pump Rate:					Easting NAD83:		
Static Water					Northing NAD83:		
Flowing (Y/N)	:				Zone:		
Flow Rate: Clear/Cloudy					UTM Reliability:		
Bore Hole Inf	ormation						
Bore Hole ID: DP2BR:		100692352	8		Elevation: Elevrc:	64.82402	
Spatial Status	S:				Zone:	18	
Code OB:					East83:	440904	
Code OB Des Open Hole:	C:				North83: Org CS:	5027059 UTM83	
Open Hole: Cluster Kind:					UTMRC:	4	
Date Complet		11/1/2017			UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:					Location Method:	wwr	
Elevrc Desc: Location Sou		_					
Improvement							
mprovement	LUCATION	weurioù.					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Supplier Con	nment:				
<u>Overburden a</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID		1007099603			
Layer:		2			
Color:		6			
General Colo	or:	BROWN			
Mat1:		01			
Most Commo Mat2:	on Material:	FILL 28			
Other Materia	als	SAND			
Mat3:	uio.	66			
Other Materia	als:	DENSE			
Formation To	op Depth:	0.31			
Formation Er		1.22			
Formation Er	nd Depth UOM:	m			
	and Bedrock				
Materials Inte					
Formation ID):	1007099604			
Layer:		3			
Color: General Colo		2 GREY			
Mat1:	и.	15			
Most Commo	on Material:	LIMESTONE			
Mat2:		17			
Other Materia	als:	SHALE			
Mat3:		74			
Other Materia		LAYERED			
Formation To	op Depth:	1.22			
Formation Er Formation Er	nd Depth: nd Depth UOM:	16.15 m			
<u>Overburden a</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID		1007099602			
Layer:		1007099602			
Color:		8			
General Colo	or:	BLACK			
Mat1:		11			
Most Commo	on Material:	GRAVEL			
Mat2: Other Materia					
Mat3:	ais:	66			
Other Materia	als:	DENSE			
Formation To		0			
Formation Er	nd Depth:	0.31			
Formation Er	nd Depth UOM:	m			
<u>Annular Spaces Sealing Reco</u>	ce/Abandonment_ ord				
Plug ID:		1007099615			
Layer:		3			
Plug From:		14.33			
Plug To:		16.15			
Plug Depth U					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Spac</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID:		1007099613			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth U	IOM:	m			
<u>Annular Spac</u> <u>Sealing Reco</u>	ce/Abandonment ord				
Plug ID:		1007099614			
Layer:		2			
Plug From:		0.31			
Plug To:		14.33			
Plug Depth U	IOM:	m			
<u>Annular Spac</u> Sealing Reco	ce/Abandonment ord				
Plug ID:		1007099616			
Layer:		4			
Plug From:					
Plug To:					
Plug Depth U	IOM:	m			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction Code:	5 Air Percussion			
<u>Pipe Informat</u>	tion				
Pipe ID:		1007099601			
Casing No:		0			
Comment:		0			
Alt Name:					
<u>Construction</u>	Record - Casing				
Casing ID:		1007099608			
Layer:		1			
Material:		5			
Open Hole or	^r Material:	PLASTIC			
Depth From:		0			
Depth To:		14.63			
Casing Diamo	eter:	4.03			
Casing Diam	eter UOM:	cm			
Casing Depth	n UOM:	m			
	Record - Screen				
<u>Construction</u>		1007099609			
Screen ID:					
Screen ID: Layer:		1			
Screen ID: Layer: Slot:		1 40			
Screen ID: Layer:	Depth:	1			

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

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Revis Supplier Con	sion Comment: nment:				
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2:	or:	1007099663 2 6 BROWN 28 SAND			
Other Materia Mat3: Other Materia Formation To Formation El	als: op Depth:	85 SOFT 0.31 1.22 m			
<u>Overburden</u> Materials Inte	and Bedrock erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2:	or: on Material:	1007099662 1 6 BROWN 02 TOPSOIL			
Other Materia Mat3: Other Materia Formation To Formation El Formation El	als: op Depth:	85 SOFT 0 0.31 m			
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation En	or: on Material: als: als: op Depth:	1007099664 3 2 GREY 15 LIMESTONE 17 SHALE 74 LAYERED 1.22 9.14 m			
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1007099674 2 0.31 5.79 m			

Annular Space/Abandonment Sealing Record	
Plug ID:	1007099675
Layer:	3
Plug From:	5.79
Plug To:	9.14
Plug Depth UOM:	m
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>	
Plug ID:	1007099673
Layer:	1
Plug From:	0
Plug To:	0.31

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 1
Layer: Material:	5
Open Hole or Material: Depth From:	PLASTIC 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

Map Key	Number Records		Elev/Diff (m)	Site		DE
Hole ID:		1007099665				
Diameter:		11.43				
Depth From:		0				
Depth To:		1.52 m				
Hole Depth U Hole Diamete		m cm				
nole Diamete		CIT				
Hole Diamete	<u>er</u>					
Hole ID:		1007099666				
Diameter:		8.89				
Depth From:		1.52				
Depth To:		9.14				
Hole Depth U		m				
Hole Diamete	er UOM:	cm				
<u>18</u>	1 of 1	WSW/132.8	63.7/-1.13	329 Churchill Avenue Ottawa ON K1Z 5B8	North	EHS
Order No:		20050324025		Nearest Intersection:	Churchill Avenue North and Scott	Street
Status:		С		Municipality:	Ottawa	
Report Type:		4/4/2005		Client Prov/State:	ON 0.25	
Report Date: Date Receive		4/4/2005 3/24/2005		Search Radius (km):	0.25 -75.755048	
Previous Site		3/24/2005		X: Y:	45.394613	
Lot/Building		68 Feet Frontage and 96 fee	t depth irregular	1.	43.394013	
			nd/or Site Plans			
Additional In	fo Ordered:	File insul. Maps a				
Additional In	fo Ordered:	SW/135.4	64.8 / 0.00	337 Churchill Avenue ON	, Ottawa	PINC
<u>19</u>		SW/135.4		ON		PINC
<u>19</u> Incident ID:				ON Health Impact:	, Ottawa No No	PINC
<u>19</u> Incident ID: Incident No:		SW/135.4 2696384		ON	No	PINC
<u>19</u> Incident ID: Incident No: Type:	1 of 1	SW/135.4 2696384 539930	64.8 / 0.00	ON Health Impact: Environment Impact:	No No	PINC
<u>19</u> Incident ID: Incident No: Type: Status Code:	1 of 1	<i>SW/135.4</i> 2696384 539930 FS-Pipeline Incident	64.8 / 0.00	ON Health Impact: Environment Impact: Property Damage:	No No Yes	PINC
<u>19</u> Incident ID: Incident No: Type: Status Code: Fuel Occurre	1 of 1	<i>SW/135.4</i> 2696384 539930 FS-Pipeline Incident Pipeline Damage Reason Es Pipeline Strike Natural Gas	64.8 / 0.00	ON Health Impact: Environment Impact: Property Damage: Service Interupt:	No No Yes Yes	PINC
<u>19</u> Incident ID: Incident No: Type: Status Code: Fuel Occurre Fuel Type: Tank Status:	1 of 1 ence Tp:	SW/135.4 2696384 539930 FS-Pipeline Incident Pipeline Damage Reason Es Pipeline Strike Natural Gas RC Established	64.8 / 0.00	ON Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation: Pipeline System:	No No Yes Yes Yes No	PINC
<u>19</u> Incident ID: Incident No: Type: Status Code: Fuel Occurre Fuel Type: Tank Status: Task No:	1 of 1	<i>SW/135.4</i> 2696384 539930 FS-Pipeline Incident Pipeline Damage Reason Es Pipeline Strike Natural Gas	64.8 / 0.00	ON Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation: Pipeline System: Depth:	No No Yes Yes No 35	PINC
19 Incident ID: Incident No: Type: Status Code: Fuel Occurre Fuel Type: Tank Status: Tank Status: Task No: Spills Action	1 of 1 ence Tp: Centre:	SW/135.4 2696384 539930 FS-Pipeline Incident Pipeline Damage Reason Es Pipeline Strike Natural Gas RC Established 3244830	64.8 / 0.00	ON Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation: Pipeline System: Depth: Pipe Material:	No No Yes Yes No 35 Plastic	PINC
<u>19</u> Incident ID: Incident No: Type: Status Code: Fuel Occurre Fuel Occurre Fuel Type: Tank Status: Tank Status: Task No: Spills Action Method Detai	1 of 1 ence Tp: Centre: ils:	SW/135.4 2696384 539930 FS-Pipeline Incident Pipeline Damage Reason Es Pipeline Strike Natural Gas RC Established 3244830 E-mail	64.8 / 0.00	ON Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation: Pipeline System: Depth: Pipe Material: PSIG:	No No Yes Yes No 35 Plastic 53	PINC
19 Incident ID: Incident No: Type: Status Code: Fuel Occurre Fuel Occurre Fuel Jype: Tank Status: Task No: Spills Action Method Detai Fuel Categor	1 of 1 ence Tp: Centre: ils: 'Y:	SW/135.4 2696384 539930 FS-Pipeline Incident Pipeline Damage Reason Es Pipeline Strike Natural Gas RC Established 3244830 E-mail Natural Gas	64.8 / 0.00	ON Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category:	No No Yes Yes No 35 Plastic 53 FS-Perform P-line Inc Invest	PINC
19 Incident ID: Incident No: Type: Status Code: Fuel Occurre Fuel Occurre Fuel Jype: Tank Status: Task No: Spills Action Method Detai Fuel Categor Date of Occu	1 of 1 ence Tp: Centre: ils: y: urrence:	SW/135.4 2696384 539930 FS-Pipeline Incident Pipeline Damage Reason Es Pipeline Strike Natural Gas RC Established 3244830 E-mail Natural Gas 10/12/2010 0:00	64.8 / 0.00	ON Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation: Pipeline System: Depth: Pipe Material: PSIG:	No No Yes Yes No 35 Plastic 53	PINC
19 Incident ID: Incident No: Type: Status Code: Fuel Occurre Fuel Occurre Fuel Type: Tank Status: Task No: Spills Action Method Detai Fuel Categor Date of Occu Occurrence S	1 of 1 ence Tp: Centre: ils: y: urrence:	SW/135.4 2696384 539930 FS-Pipeline Incident Pipeline Damage Reason Es Pipeline Strike Natural Gas RC Established 3244830 E-mail Natural Gas	64.8 / 0.00	ON Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category:	No No Yes Yes No 35 Plastic 53 FS-Perform P-line Inc Invest	PINC
19 Incident ID: Incident No: Type: Status Code: Fuel Occurre Fuel Type: Tank Status: Task No: Spills Action Method Detai Fuel Categor Date of Occu Occurrence S Date:	1 of 1 ence Tp: Centre: ils: 'y: irrence: Start	SW/135.4 2696384 539930 FS-Pipeline Incident Pipeline Damage Reason Es Pipeline Strike Natural Gas RC Established 3244830 E-mail Natural Gas 10/12/2010 0:00 2011/05/03	64.8 / 0.00	ON Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category:	No No Yes Yes No 35 Plastic 53 FS-Perform P-line Inc Invest	PINC
19 Incident ID: Incident No: Type: Status Code: Fuel Occurre Fuel Type: Tank Status: Task No: Spills Action Method Detai Fuel Categor Date of Occu Occurrence S Date: Operation Ty	1 of 1 ence Tp: Centre: ils: y: irrence: Start pe:	SW/135.4 2696384 539930 FS-Pipeline Incident Pipeline Damage Reason Es Pipeline Strike Natural Gas RC Established 3244830 E-mail Natural Gas 10/12/2010 0:00 2011/05/03 Construction Site	64.8 / 0.00 st	ON Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category:	No No Yes Yes No 35 Plastic 53 FS-Perform P-line Inc Invest	PINC
19 Incident ID: Incident No: Type: Status Code: Fuel Occurre Fuel Type: Tank Status: Task No: Spills Action Method Deta Date of Occur Occurrence S Date: Operation Type	1 of 1 ence Tp: Centre: ils: y: irrence: Start pe: e:	SW/135.4 2696384 539930 FS-Pipeline Incident Pipeline Damage Reason Es Pipeline Strike Natural Gas RC Established 3244830 E-mail Natural Gas 10/12/2010 0:00 2011/05/03 Construction Site of Service / Riser Dis	64.8 / 0.00 St (pipeline strike) stribution Pipeline	ON Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category: Regulator Location:	No No Yes Yes No 35 Plastic 53 FS-Perform P-line Inc Invest	PINC
19 Incident ID: Incident No: Type: Status Code: Fuel Occurre Fuel Type: Tank Status: Task No: Spills Action Method Deta Date of Occu Occurrence S Date: Operation Type Regulator Type	1 of 1 ence Tp: Centre: ils: y: irrence: Start pe: e:	SW/135.4 2696384 539930 FS-Pipeline Incident Pipeline Damage Reason Es Pipeline Strike Natural Gas RC Established 3244830 E-mail Natural Gas 10/12/2010 0:00 2011/05/03 Construction Site	64.8 / 0.00 st (pipeline strike) stribution Pipeline (up to 60 psi intak	ON Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category: Regulator Location:	No No Yes Yes No 35 Plastic 53 FS-Perform P-line Inc Invest	PINC
19 Incident ID: Incident No: Type: Status Code: Fuel Occurre Fuel Type: Tank Status: Task No: Spills Action Method Detai Fuel Categor Date of Occu Occurrence S Date: Operation Type Regulator Type Summary:	1 of 1 ence Tp: Centre: ils: 'y: start ype: e: 'pe:	SW/135.4 2696384 539930 FS-Pipeline Incident Pipeline Damage Reason Es Pipeline Strike Natural Gas RC Established 3244830 E-mail Natural Gas 10/12/2010 0:00 2011/05/03 Construction Site Service / Riser Dis Service Regulator	64.8 / 0.00 st (pipeline strike) stribution Pipeline (up to 60 psi intak hue, Ottawa - 1/2"	ON Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category: Regulator Location:	No No Yes Yes No 35 Plastic 53 FS-Perform P-line Inc Invest	PINC
19 Incident ID: Incident No: Type: Status Code: Fuel Occurre Fuel Type: Tank Status: Task No: Spills Action Method Detai Fuel Categor Date of Occu Occurrence S Date: Operation Type Regulator Typ Summary: Reported By: Affiliation:	1 of 1 ence Tp: Centre: ils: y: irrence: Start ype: e: pe: ;	SW/135.4 2696384 539930 FS-Pipeline Incident Pipeline Damage Reason Es Pipeline Strike Natural Gas RC Established 3244830 E-mail Natural Gas 10/12/2010 0:00 2011/05/03 Construction Site Service / Riser Dis Service Regulator 337 Churchill Aver Stiles, Jeff - Enbrid Industry Stakehold	64.8 / 0.00 st (pipeline strike) stribution Pipeline (up to 60 psi intak nue, Ottawa - 1/2" dge der (Licensee/Regi	ON Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category: Regulator Location:	No No Yes Yes No 35 Plastic 53 FS-Perform P-line Inc Invest Outside	PINC
19 Incident ID: Incident No: Type: Status Code: Fuel Occurre Fuel Type: Tank Status: Task No: Spills Action Method Detai Fuel Categor Date of Occu Occurrence S Date: Operation Type Regulator Typ Summary: Reported By: Affiliation: Occurrence L	1 of 1 ince Tp: Centre: ils: ry: rrence: Start pe: e: pe: ; Desc:	SW/135.4 2696384 539930 FS-Pipeline Incident Pipeline Damage Reason Es Pipeline Strike Natural Gas RC Established 3244830 E-mail Natural Gas 10/12/2010 0:00 2011/05/03 Construction Site Service / Riser Dis Service Regulator 337 Churchill Aver Stiles, Jeff - Enbrid Industry Stakeholo gas line damaged	64.8 / 0.00 st (pipeline strike) stribution Pipeline (up to 60 psi intak nue, Ottawa - 1/2" dge der (Licensee/Regi with backhoe	ON Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category: Regulator Location:	No No Yes Yes No 35 Plastic 53 FS-Perform P-line Inc Invest Outside	PINC
19 Incident ID: Incident No: Type: Status Code: Fuel Occurre Fuel Type: Tank Status: Task No: Spills Action Method Detai Fuel Categor Date of Occu Occurrence S Date: Operation Type Regulator Typ Summary: Reported By: Affiliation: Occurrence L Damage Reas	1 of 1 ince Tp: Centre: ils: ry: rrence: Start pe: e: pe: ; Desc:	SW/135.4 2696384 539930 FS-Pipeline Incident Pipeline Damage Reason Es Pipeline Strike Natural Gas RC Established 3244830 E-mail Natural Gas 10/12/2010 0:00 2011/05/03 Construction Site Service / Riser Dis Service / Riser Dis Service Regulator 337 Churchill Aver Stiles, Jeff - Enbrid Industry Stakeholog gas line damaged Excavation practic	64.8 / 0.00 st (pipeline strike) stribution Pipeline (up to 60 psi intak nue, Ottawa - 1/2" dge der (Licensee/Regi with backhoe tes not sufficient	ON Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category: Regulator Location: e) Pipeline Hit stration/Certificate Holder, Fat	No No Yes Yes No 35 Plastic 53 FS-Perform P-line Inc Invest Outside	PINC
Additional Im <u>19</u> Incident ID: Incident No: Type: Status Code: Fuel Occurre Fuel Type: Tank Status: Task No: Spills Action Method Detai Fuel Categor Date of Occu Operation Typ Pipeline Type Regulator Typ Summary: Reported By: Affiliation: Occurrence L Damage Reas Notes:	1 of 1 ince Tp: Centre: ils: ry: rrence: Start pe: e: pe: ; Desc:	SW/135.4 2696384 539930 FS-Pipeline Incident Pipeline Damage Reason Es Pipeline Strike Natural Gas RC Established 3244830 E-mail Natural Gas 10/12/2010 0:00 2011/05/03 Construction Site Service / Riser Dis Service Regulator 337 Churchill Aver Stiles, Jeff - Enbrid Industry Stakeholo gas line damaged	64.8 / 0.00 st (pipeline strike) stribution Pipeline (up to 60 psi intak nue, Ottawa - 1/2" dge der (Licensee/Regi with backhoe tes not sufficient	ON Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category: Regulator Location: e) Pipeline Hit stration/Certificate Holder, Fat	No No Yes Yes No 35 Plastic 53 FS-Perform P-line Inc Invest Outside	PINC
19 Incident ID: Incident No: Type: Status Code: Fuel Occurre Fuel Type: Tank Status: Task No: Spills Action Method Detai Fuel Categor Date of Occu Occurrence S Date: Operation Type Regulator Typ Summary: Reported By: Affiliation: Occurrence L Damage Reas	1 of 1 ince Tp: Centre: ils: ry: rrence: Start pe: e: pe: ; Desc:	SW/135.4 2696384 539930 FS-Pipeline Incident Pipeline Damage Reason Es Pipeline Strike Natural Gas RC Established 3244830 E-mail Natural Gas 10/12/2010 0:00 2011/05/03 Construction Site Service / Riser Dis Service / Riser Dis Service Regulator 337 Churchill Aver Stiles, Jeff - Enbrid Industry Stakeholog gas line damaged Excavation practic	64.8 / 0.00 st (pipeline strike) stribution Pipeline (up to 60 psi intak nue, Ottawa - 1/2" dge der (Licensee/Regi with backhoe tes not sufficient	ON Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category: Regulator Location: e) Pipeline Hit stration/Certificate Holder, Fat	No No Yes Yes No 35 Plastic 53 FS-Perform P-line Inc Invest Outside	PINC
19 Incident ID: Incident No: Type: Status Code: Fuel Occurre Fuel Type: Tank Status: Task No: Spills Action Method Detai Fuel Categor Date of Occu Operation Typ Regulator Typ Regulator Typ Summary: Reported By: Affiliation: Occurrence I Damage Reas Notes:	1 of 1 ence Tp: Centre: ils: y: irrence: Start rpe: e: pe: e: pe: : Desc: son:	SW/135.4 2696384 539930 FS-Pipeline Incident Pipeline Damage Reason Es Pipeline Strike Natural Gas RC Established 3244830 E-mail Natural Gas 10/12/2010 0:00 2011/05/03 Construction Site of Service / Riser Dis Service Regulator 337 Churchill Aver Stiles, Jeff - Enbrid Industry Stakehold gas line damaged Excavation practic outdated locates - SSW/135.8	64.8 / 0.00 st (pipeline strike) stribution Pipeline (up to 60 psi intak nue, Ottawa - 1/2" dge der (Licensee/Regi with backhoe ses not sufficient failed to protect ga	ON Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category: Regulator Location: e) Pipeline Hit stration/Certificate Holder, Fa	No No Yes Yes No 35 Plastic 53 FS-Perform P-line Inc Invest Outside	
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Order No: 20200228110

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Report Date Date Receiv Previous Sir Lot/Building Additional I	red: te Name: g Size:	29-MAY-19 23-MAY-19 2969 sqft			Search Radius (km): X: Y:	.25 -75.754118 45.393988	
<u>21</u>	1 of 1	l	ESE/137.3	65.3 / 0.42	342 Athlone Avenue Ottawa ON K1Z 5M4		SPL
Ref No: Site No: Incident Dt: Year: Incident Cat Incident Eve Contaminar Contaminar Contaminar Contaminar Contaminar Environmer Nature of In Receiving E MOE Respo Dt MOE Respo Dt MOE Report Dt Documer Incident Rea Site Name: Site County Site Geo Re Incident Su Contaminar	use: ent: ent Code: nt Name: nt Limit 1: nit Freq 1: nt UN No 1: th UN No 1: th UN No 1: nt UN No 1: nt UN No 1: nt Closed: ason: /District: f Meth: mmary:	13 FURNACE (Possible Soil Contam Land 8/6/2003 Corrosion - / corrosion - / S.	ng Leak Or Failu DIL ination All forms of inter 21 ttawa: 2L furnac		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Oil Ottawa Eastern Ottawa	
22	1 of 1		W/141.8	62.8 / -2.01	ON		BORE
Borehole ID OGF ID: Status: Type: Use: Completion Static Water Primary Wa Sec. Water (Total Depth Depth Ref: Depth Elev: Drill Method Orig Ground Elev Reliabi DEM Groun Concession Location D: Survey D: Comments:	Date: r Level: ter Use: Use: m: f: d Elev m: i Note: d Elev m: s:	613040 215514345 Borehole JUL-1971 4.5 Ground Surf 64.8 61.4	ace		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 45.395389 -75.755441 18 440871 5027152 Not Applicable	

Borehole Geology Stratum

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	Ľ
Geology Strat	um ID:	21839345	4		Mat Consistency:	
Top Depth:		1.5			Material Moisture:	
Bottom Depth	:	1.8			Material Texture:	
Material Color	:	Red			Non Geo Mat Type:	
Material 1:		Bedrock			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material D	Description					
Stratum Descr	•		BEDROCK. WEATH	IERED.		
Geology Strat	um ID:	21839345	5		Mat Consistency:	
Top Depth:		1.8	-		Material Moisture:	
Bottom Depth.		4.5			Material Texture:	
Material Color		Grey			Non Geo Mat Type:	
Material 1:		Bedrock			Geologic Formation:	
Material 2:		Limestone			Geologic Group:	
Material 3:		Shale			Geologic Period:	
Material 4:		Onale			Depositional Gen:	
Gsc Material L	Description				Depositional Gen.	
Stratum Descr	•		,		0012032 00000032000350 nent have a truncated [Stra	18070100 00050 011 000000120002 **Note: tum Description] field.
Geology Strat	um ID:	21839345	2		Mat Consistency:	
Top Depth:		0			Material Moisture:	
Bottom Depth.	:	.5			Material Texture:	
Material Color	7	Dark			Non Geo Mat Type:	
Material 1:					Geologic Formation:	
Material 2:		Sand			Geologic Group:	
Material 3:		Silt			Geologic Period:	
Material 4:		Wood Frag	aments		Depositional Gen:	
Gsc Material D	Description	•	,		•	
Stratum Descr	ription:		ARTIFICIAL. DARK,	GREY.		
Geology Strat	um ID:	21839345	3		Mat Consistency:	Dense
Top Depth:		.5			Material Moisture:	
		1.5			Material Texture:	
Bottom Depth.	•				Non Coo Mot Typo	
					Non Geo Mat Type:	
Material Color		Sand			Geologic Formation:	
Material Color Material 1:		Sand Gravel				
Material Color Material 1: Material 2:					Geologic Formation:	
Material Color Material 1: Material 2: Material 3:		Gravel			Geologic Formation: Geologic Group:	
Material Color Material 1: Material 2: Material 3: Material 4:		Gravel Boulders			Geologic Formation: Geologic Group: Geologic Period:	
Bottom Depth. Material Color. Material 1: Material 2: Material 3: Material 4: Gsc Material E Stratum Descr	: Description	Gravel Boulders	SAND. DENSE.		Geologic Formation: Geologic Group: Geologic Period:	
Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material E Stratum Descr	: Description	Gravel Boulders	SAND. DENSE.		Geologic Formation: Geologic Group: Geologic Period:	
Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material E	: Description	Gravel Boulders			Geologic Formation: Geologic Group: Geologic Period:	Spatial/Tabular
Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material E Stratum Descr <u>Source</u> Source Type:	: Description	Gravel Boulders			Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Spatial/Tabular 1
Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material E Stratum Descr <u>Source</u> Source Type: Source Orig:	: Description	Gravel Boulders	ey I Survey of Canada		Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Source Appl:	. '
Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material E Stratum Descr <u>Source</u> Source Type: Source Orig: Source Date:	: Description	Gravel Boulders	ey I Survey of Canada		Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden:	1
Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material E Stratum Descr Source Source Type: Source Orig: Source Date: Confidence:	: Description	Gravel Boulders Contemportant Data Surve Geologica 1956-1972	ey I Survey of Canada		Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden: Scale or Res:	1 Varies
Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material E Stratum Descr Source Source Type: Source Type: Source Date: Confidence: Observatio:	: Description ription:	Gravel Boulders : Data Surve Geologica 1956-1972 H	ey I Survey of Canada 2	mated Informatior	Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	1 [°] Varies NAD27
Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material E Stratum Descr Source Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name:	: Description ription:	Gravel Boulders : Data Surve Geologica 1956-1972 H	ey I Survey of Canada 2 Urban Geology Auto		Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: System (UGAIS)	1 [°] Varies NAD27
Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material E Stratum Descr Source Source Type: Source Orig: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details	: Description ription:	Gravel Boulders : Data Surve Geologica 1956-1972 H	ey I Survey of Canada 2 Urban Geology Auto File: OTTAWA2.txt F	RecordID: 055480	Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	1 ['] Varies NAD27 Mean Average Sea Level
Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Descr Source Type: Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Name: Source Details Confiden 1:	: Description ription:	Gravel Boulders : Data Surve Geologica 1956-1972 H	ey I Survey of Canada 2 Urban Geology Auto File: OTTAWA2.txt F	RecordID: 055480	Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: System (UGAIS) NTS_Sheet: 31G05F	1 ['] Varies NAD27 Mean Average Sea Level
Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material E Stratum Descr Source Source Type: Source Orig: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details Confiden 1: Source List	: Description ription:	Gravel Boulders : Data Surve Geologica 1956-1972 H	ey I Survey of Canada 2 Urban Geology Auto File: OTTAWA2.txt F	RecordID: 055480	Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: System (UGAIS) NTS_Sheet: 31G05F	1 ['] Varies NAD27 Mean Average Sea Level
Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material E Stratum Descr Source Source Type: Source Orig: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details Confiden 1: Source List Source Identifi	: Description ription:	Gravel Boulders : Data Surve Geologica 1956-1972 H	ey I Survey of Canada 2 Urban Geology Auto File: OTTAWA2.txt F Logged by professio	RecordID: 055480	Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: n System (UGAIS) NTS_Sheet: 31G05F mplete description of mater	1 ['] Varies NAD27 Mean Average Sea Level rial and properties.
Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material E Stratum Descr Source	: Description ription:	Gravel Boulders : Data Surv Geologica 1956-1972 H	ey I Survey of Canada 2 Urban Geology Auto File: OTTAWA2.txt F Logged by professio ey	RecordID: 055480	Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: n System (UGAIS) NTS_Sheet: 31G05F mplete description of mater Horizontal Datum:	1 ['] Varies NAD27 Mean Average Sea Level rial and properties. NAD27
Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material E Stratum Descr Source Source Type: Source Orig: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details Confiden 1: Source List Source Identiff Source Type:	: Description ription: s:	Gravel Boulders : Data Surv Geologica 1956-1972 H	ey I Survey of Canada 2 Urban Geology Auto File: OTTAWA2.txt F Logged by professio ey	RecordID: 055480	Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: Dystem (UGAIS) NTS_Sheet: 31G05F mplete description of mater Horizontal Datum: Vertical Datum:	1 ['] Varies NAD27 Mean Average Sea Level rial and properties. NAD27 Mean Average Sea Level

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Order No: 20200228110

DE		ite	Elev/Diff m)	-	Direction/ Distance	Number o Records	o Key	Ма	
	Geological Survey of Canada				Geological Survey of Canada		tors:	ce Origin	Sou
EHS		/an Lang Pvt tawa ON K1Z1A6	2.8/-2.02		NW/144.1	of 1	23		
	ON .3 -75.754924 45.396108	rest Intersection: icipality: nt Prov/State: rch Radius (km):	Site Plans		30926037 C Premium Package OCT-13 SEP-13 Fire Insur. Maj	C R 0 2 Iame:	ort Type: ort Date: Received ious Site Building S	Stat Rep Rep Date Prev Lot/	
SPL		tawa ON	5.0 / 0.12	;	ENE/144.6	of 1	24		
neous Industrial	2 - Minor Environme Miscellaneous Indus Ottawa Eastern Ottawa 5027166 441149 Land Spills Valve/Fitting/Piping	harger Report: erial Group: th/Env Conseq: nt Type: for Type: ncy Involved: rest Watercourse: Address: District Office: Postal Code: Region: Municipality: Lot: Conc: hing: iing: Geo Ref Accu: Map Datum: Action Class: rce Type:	to gravel; cont		3-AQPND3 3/2017 k/Break DRAULIC OIL d 9/2017 iipment Failure OLRT <unoff OLRT: 4 L hyd 4 L</unoff 	i L ode: 1 ame: 1 imit 1: Freq 1: No 1: n npact: ct: ium: L oscn: E of Scn: 8 Dt: 8 Dt: 8 ilosed: 1 n: E strict: eth: ary:	No: lent Dt:	Yea Inci Inci Com Com Com Com Com Com Com Com Com Com	
<u>.</u>	'ONA AVE.	TAWA CITY MGROVE AVE./WI TAWA CITY ON	5.5 / 1.66	wage	S/145.1 3-1176-94- 94 9/7/1994 Municipal sew Approved	be:	ficate #: ication Ye Date: oval Type Is: ication Ty t Name: nt Addres: nt City:	Cert App Issu App Stat Clie Clie Clie	
t	441149 Land Spil Valve/Fitt	ring: Geo Ref Accu: Map Datum: Action Class: rce Type: G TAWA CITY MGROVE AVE./WI		nydraulic	9/2017 iipment Failure OLRT <unoff OLRT: 4 L hyd 4 L <i>S/145.1</i> 3-1176-94- 94 9/7/1994 Municipal sew</unoff 	e: N o Scn: 8 Dt: 8 Closed: n: E strict: eth: ary: ty: of 1 ar: be: code: otion:	Respons OE Arvl o Reported Soument (fent Rease Name: County/D Geo Ref M lent Sumr aminant (25 ficate #: ication Y oval Type is: ication Type t Name: ot Address	MOI Dt M MOI Dt L Inci: Site Site Site Con Con L Stat App Stat App Clie Clie Clie Clie Con Con	

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
<u>26</u>	1 of 3	WSW/146.5	63.9 / -0.92	874193 ONTARIO LTL SCOTT ST./CHURCHI OTTAWA CITY ON	DPT. LOT 12/CONC.A &I LL AVE.	CA
Certificate #:	:	3-0484-91-				
Application	Year:	91				
Issue Date: Approval Ty	no.	5/3/1991 Municipal sewage				
Status:	pe.	Approved				
Application						
Client Name: Client Addre						
Client City:						
Client Postal						
Project Desc Contaminant						
Emission Co						
<u>26</u>	2 of 3	WSW/146.5	63.9 / -0.92	OTTAWA CITY - FERI CHURCHILL AVE./SC OTTAWA CITY ON		CA
Certificate #:	:	3-0802-91-				
Application		91				
Issue Date:		6/10/1991 Municipal covers				
Approval Type Status:	pe:	Municipal sewage Approved				
Application						
Client Name: Client Addre						
Client City:						
Client Postal						
Project Desc Contaminant	•					
Emission Co						
26	3 of 3	WSW/146.5	63.9/-0.92	874193 ONTARIO INC	PT. LOT 12/CONC. A&I	
20	3013	W3W/140.3	03.9/ -0.92	SCOTT ST./CHURCHI OTTAWA CITY ON		CA
Certificate #:		7-0414-91-				
Application	Year:	91 5/2/1001				
Issue Date: Approval Ty	ne:	5/3/1991 Municipal water				
Status:	<i>p</i> 0.	Approved				
Application	••					
Client Name: Client Addre						
Client City:						
Client Postal						
Project Desc Contaminant						
Emission Co						
<u>27</u>	1 of 1	N/146.8	62.9/-1.98	OTTAWA ON		WWIS
Well ID:		7240885		Data Entry Status:		
Construction	n Date:			Data Entry Status: Data Src:		
Primary Wate	ter Use:	Monitoring and Test Hole		Date Received:	5/5/2015	
	1					

	Number o Records	1	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Sec. Water Use					Selected Flag:	Yes	
Final Well Statu	<i>us:</i> T	est Hole			Abandonment Rec:		
Water Type:					Contractor:	7241	
Casing Materia	al:				Form Version:	7	
Audit No:		186914			Owner:		
Tag:	A	173739			Street Name:	205 LANARK AVE.	
Construction N					County:	OTTAWA-CARLETON	
Elevation (m):					Municipality:	NEPEAN TOWNSHIP	
Elevation Relia	ability.				Site Info:		
Depth to Bedro					Lot:		
-	JCA.				Concession:		
Well Depth: Overburden/Be	a dra a kr				Concession Name:		
	eurock.						
Pump Rate:					Easting NAD83:		
Static Water Le					Northing NAD83:		
Flowing (Y/N):					Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloudy:							
Bore Hole Infor	<u>rmation</u>						
Bore Hole ID:	1	00533768	5		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 Complete	ed: 4	/17/2015			UTMRC Desc:	margin of error : 30 m - 100 m	
					Location Method:	wwr	
Remarks:							
Elevrc Desc: Location Sourc Improvement L Improvement L	Location So Location Me	thod:				ww.	
Elevrc Desc: Location Sourc Improvement L Improvement L Source Revisio	Location So Location Me on Commen	thod:				v v v	
Elevrc Desc: Location Sourd Improvement L Improvement L Source Revisio Supplier Comn Overburden an	Location Sol Location Me on Commen nent: <u>nd Bedrock</u>	thod:				v w i	
Elevrc Desc: Location Sourd Improvement L Improvement L Source Revisio Supplier Comn Overburden an Materials Interv	Location Sol Location Me on Commen nent: <u>nd Bedrock</u>	thod: t:	005603358			v w i	
Elevrc Desc: Location Sourd Improvement L Source Revisio Supplier Comn <u>Overburden an</u> <u>Materials Interv</u> Formation ID:	Location Sol Location Me on Commen nent: <u>nd Bedrock</u>	<i>thod:</i> <i>t:</i> 1	005603358			v w i	
Elevrc Desc: Location Sourc Improvement L Source Revisic Supplier Comn <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer:	Location Sol Location Me on Commen nent: <u>nd Bedrock</u>	<i>thod:</i> <i>t:</i> 1 1				v v v i	
Elevrc Desc: Location Sourc Improvement L Source Revisic Supplier Comn <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color:	Location So Location Me on Commen nent: <u>nd Bedrock</u> <u>val</u>	<i>thod:</i> <i>t:</i> 1 1 6				v v v i	
Elevrc Desc: Location Sourc Improvement L Source Revisic Supplier Comn <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color:	Location So Location Me on Commen nent: <u>nd Bedrock</u> <u>val</u>	<i>thod:</i> <i>t:</i> 1 1 8 8	ROWN			v v v i	
Elevrc Desc: Location Sourc Improvement L Source Revisic Supplier Comn <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1:	Location So Location Me on Commen nent: <u>nd Bedrock</u> <u>val</u>	<i>thod:</i> <i>t:</i> 1 6 8 0	ROWN 2			vvvi	
Elevrc Desc: Location Sourc Improvement L Source Revisic Supplier Comn <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common	Location So Location Me on Commen nent: <u>nd Bedrock</u> <u>val</u>	<i>thod:</i> <i>t:</i> 1 6 8 0 T	ROWN 2 OPSOIL			v v v i	
Elevrc Desc: Location Sourc Improvement L Source Revisic Supplier Comn <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2:	Location So Location Me on Commen ment: <u>nd Bedrock</u> <u>val</u>	<i>thod:</i> <i>t:</i> 1 6 8 0 T 1	ROWN 2 OPSOIL 2			v v v i	
Elevrc Desc: Location Sourc Improvement L Source Revisic Supplier Comn <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Materials	Location So Location Me on Commen ment: <u>nd Bedrock</u> <u>val</u>	<i>thod:</i> <i>t:</i> 1 1 6 8 0 7 1 S	ROWN 2 OPSOIL 2 TONES			vvv	
Elevrc Desc: Location Sourc Improvement L Source Revisic Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Materials Mat3:	Location So Location Me on Commen ment: <u>nd Bedrock</u> <u>val</u> Material: s:	<i>thod:</i> <i>t:</i> 1 6 8 0 7 1 8 8 8	ROWN 2 OPSOIL 2 TONES 5			vv	
Elevrc Desc: Location Sourc Improvement L Source Revisic Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Materials Mat3: Other Materials	Location So Location Me on Commen ment: <u>nd Bedrock</u> <u>val</u> Material: s:	<i>thod:</i> <i>t:</i> 1 6 8 0 7 1 8 8 8 8 8	ROWN 2 OPSOIL 2 TONES 5 OFT			v	
Elevrc Desc: Location Sourc Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Materials Formation Top	Location So Location Me on Commen ment: <u>nd Bedrock</u> <u>val</u> Material: s: s: p Depth:	<i>thod:</i> <i>t:</i> 1 6 0 0 T 1 S 8 S 0	ROWN 2 OPSOIL 2 STONES 5 OFT			v	
Elevrc Desc: Location Source Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Materials Formation Top Formation End	Location So Location Me on Commen ment: <u>nd Bedrock</u> <u>val</u> Material: s: s: b Depth: d Depth:	<i>thod:</i> <i>t:</i> 1 1 6 8 0 7 1 1 5 8 8 0 1	ROWN 2 OPSOIL 2 TONES 5 OFT			v	
Elevrc Desc: Location Sourc Improvement L Source Revisic Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Materials Formation Top Formation End	Location So Location Me on Commen ment: <u>nd Bedrock</u> <u>val</u> Material: s: s: b Depth: d Depth:	<i>thod:</i> <i>t:</i> 1 1 6 8 0 7 1 1 5 8 8 0 1	ROWN 2 OPSOIL 2 TONES 5 OFT .22			v	
Elevrc Desc: Location Sourc Improvement L Source Revisic Supplier Comn <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Materials Formation End Formation End Formation End	Location So Location Me on Commen ment: <u>nd Bedrock</u> <u>val</u> Material: s: Depth: Depth: Depth: Depth UOM d Bedrock	<i>thod:</i> <i>t:</i> 1 1 6 8 0 7 1 1 5 8 8 0 1	ROWN 2 OPSOIL 2 TONES 5 OFT .22				
Elevrc Desc: Location Sourc Improvement L Source Revisic Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Materials Formation Top Formation End Formation End Formation End <u>Formation End</u>	Location So Location Me on Commen ment: <u>nd Bedrock</u> <u>val</u> Material: s: s: Depth: 1 Depth: 1 Depth: 1 Depth UOM	<i>thod:</i> <i>t:</i> 1 1 6 8 0 T 1 S 8 8 0 1 1 <i>f:</i> r	ROWN 2 OPSOIL 2 TONES 5 OFT .22				
Elevrc Desc: Location Source Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Materials Formation Top Formation End Formation End Formation End Formation ID:	Location So Location Me on Commen ment: <u>nd Bedrock</u> <u>val</u> Material: s: s: Depth: 1 Depth: 1 Depth: 1 Depth UOM	<i>thod:</i> <i>t:</i> 1 1 6 8 0 T 1 S 8 8 0 1 1 <i>f:</i> r	ROWN 2 OPSOIL 2 TONES 5 OFT .22 0 005603359				
Elevrc Desc: Location Source Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Materials Formation End Formation End Formation End Formation ID: Layer:	Location So Location Me on Commen ment: <u>nd Bedrock</u> <u>val</u> Material: s: s: Depth: 1 Depth: 1 Depth: 1 Depth UOM	<i>thod:</i> <i>t:</i> 1 1 6 8 0 T 1 5 8 8 0 1 1 2	ROWN 2 OPSOIL 2 TONES 5 OFT .22 1 005603359				
Elevrc Desc: Location Source Improvement L Source Revision Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Materials Tother Materials Softher Materials Formation End Formation End Formation End Formation ID: Layer: Color:	Location So Location Me on Commen ment: <u>nd Bedrock</u> <u>val</u> Material: s: s: Depth: Depth: Depth: Depth: Depth UOM <u>nd Bedrock</u> <u>val</u>	<i>thod:</i> <i>t:</i> 1 1 6 8 0 T 1 8 8 0 1 1 2 2	ROWN 2 OPSOIL 2 TONES 5 OFT .22 1 005603359				
Elevrc Desc: Location Source Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Materials Tormation End Formation End Formation End Formation End Formation ID: Layer: Color:	Location So Location Me on Commen ment: <u>nd Bedrock</u> <u>val</u> Material: s: s: Depth: Depth: Depth: Depth: Depth UOM <u>nd Bedrock</u> <u>val</u>	<i>thod:</i> <i>t:</i> 1 1 6 8 0 T 1 8 8 0 1 1 2 2	ROWN 2 OPSOIL 2 TONES 5 OFT .22 1 005603359				
Elevrc Desc: Location Source Improvement L Source Revision Supplier Comm <u>Overburden an</u> Materials Interv Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Materials Tother Materials Formation End Formation End Formation End Formation End Formation ID: Layer: Color: General Color:	Location So Location Me on Commen ment: <u>nd Bedrock</u> <u>val</u> Material: s: s: Depth: Depth: Depth: Depth: Depth UOM <u>nd Bedrock</u> <u>val</u>	<i>thod:</i> <i>t:</i> 1 1 6 8 0 T 1 8 8 0 1 1 2 2	ROWN 2 OPSOIL 2 TONES 5 OFT .22 1 005603359 GREY				
Elevrc Desc: Location Source Improvement L Source Revision Supplier Comm <u>Diverburden an</u> <u>Materials Intervis</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Dither Materials Tother Materials Formation End Formation End Formation End Formation ID: Layer: Color: General Color: Materials Intervis Formation ID: Layer: Color: General Color: Mat1:	Location So Location Me on Commen nent: <u>nd Bedrock</u> <u>val</u> Material: s: Depth: Depth: Depth: Depth Depth UOM <u>nd Bedrock</u> <u>val</u>	<i>thod:</i> <i>t:</i> 1 1 6 8 0 0 T 1 8 8 0 0 1 1 <i>1</i> 2 2 G 1	ROWN 2 OPSOIL 2 TONES 5 OFT .22 1 005603359 GREY				
Remarks: Elevrc Desc: Location Source Improvement L Improvement L Source Revisic Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Materials Formation End Formation End Formation End Formation End Formation End Formation ID: Layer: Color: General Color: Mat1: Most Common Most Common Mat2:	Location So Location Me on Commen nent: <u>nd Bedrock</u> <u>val</u> Material: s: Depth: Depth: Depth: Depth Depth UOM <u>nd Bedrock</u> <u>val</u>	<i>thod:</i> <i>t:</i> 1 1 6 8 0 0 T 1 8 8 0 0 1 1 <i>1</i> 2 2 G 1	ROWN 2 OPSOIL 2 TONES 5 OFT .22 0 005603359 GREY 5 IMESTONE				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materia Mat3:		LAYERED			
Other Materia		4.00			
Formation To		1.22			
Formation Er	nd Depth UOM:	6.1 m			
Formation Er	la Depth COM:	m			
<u>Annular Spaces Sealing Reco</u>	<u>e/Abandonment</u> <u>rd</u>				
Plug ID:		1005603369			
Layer: Plug From:		2 0.31			
Plug To:		2.74			
Plug Depth U	OM:	m			
<u>Annular Spaces Sealing Reco</u>	e/Abandonment				
Plug ID:		1005603368			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth U	ОМ:	m			
<u>Annular Spaces Sealing Reco</u>	<u>e/Abandonment</u> <u>rd</u>				
Plug ID:		1005603370			
Layer:		3			
Plug From:		2.74			
Plug To:		6.1			
Plug Depth U	ОМ:	m			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	truction Code: truction:	5 Air Percussion			
Other Method	l Construction:				
<u>Pipe Informa</u>	tion				
Pipe ID:		1005603357			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction</u>	Record - Casing				
Casing ID:		1005603363			
Layer:		1			
Material:		5			
Open Hole or	Material:	PLASTIC			
Depth From:		0			
Depth To:	otor.	3.1 4.03			
Casing Diam Casing Diam	eter UOM·	4.03 cm			
Casing Depth		m			
Sasing Depu		•••			

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Construction	Record - S	<u>creen</u>				
Screen ID: Layer: Slot: Screen Top De Screen End De Screen Materia Screen Depth	epth: al:	1005603364 1 10 3.1 6.1 5 m				
Screen Diame Screen Diame		cm 4.82				
<u>Hole Diameter</u>	ŕ					
Hole ID: Diameter: Depth From: Depth To: Hole Depth UC Hole Diameter		1005603361 7.62 2.13 6.1 m cm				
<u>Hole Diameter</u>	ſ					
Hole ID: Diameter: Depth From: Depth To: Hole Depth UC Hole Diameter		1005603360 11.43 0 2.13 m cm				
<u>28</u>	1 of 2	SW/151.6	65.2 / 0.31	Enbridge Gas Distrib 347 Churchill Ave Ottawa ON	ution Inc.	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause	e:	5146-AHFN4P NA 1/9/2017		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type:	Unknown / N/A	
Incident Event Contaminant (Contaminant I Contaminant L Contam Limit Contaminant (Code: Name: Limit 1: Freq 1:	Leak/Break 35 NATURAL GAS (METHANE))	Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region:	347 Churchill Ave	
Environment I Nature of Impa Receiving Med Receiving Env MOE Respons Dt MOE Arvl o	Impact: act: dium: /: se:	Air No		Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:	Ottawa	
MOE Reported Dt Document (d Dt:	1/9/2017 1/11/2017		Site Map Datum: SAC Action Class:	TSSA - Fuel Safety Branch - Hy	drocarbon Fue
Incident Reaso Site Name: Site County/Di Site Geo Ref N	istrict:	Operator/Human Error Commercial Buildin	ng <unofficial></unofficial>	Source Type:	Release/Spill	
Incident Sumn Contaminant (mary:	TSSA FSB: 1/2" pl 0 other - see incide		e safe		

	lumber o Records	f Direction/ Distance (m)	Elev/Diff (m)	Site		D
<u>28</u> 2 c	of 2	SW/151.6	65.2 / 0.31	347 CHURCHILL AVE ON	, OTTAWA	PINO
ncident ID:	0	004000		Health Impact:		
ncident No:		004098		Environment Impact:		
Гуре:		S-Pipeline Incident		Property Damage:	Yes	
Status Code:		Pipeline Damage Reason Est		Service Interupt:		
Fuel Occurrence	eTp:			Enforce Policy:	Yes	
Fuel Type:				Public Relation:		
Tank Status:	R	C Established		Pipeline System:		
Task No:	6	588280		Depth:		
Spills Action Ce	ntre:			Pipe Material:		
Method Details:		-mail		PSIG:		
Fuel Category:		latural Gas		Attribute Category:	FS-Perform P-line Inc Invest	
Date of Occurrer				Regulator Location:		
Occurrence Star Date:		017/02/02		Regulator Looution.		
Operation Type:						
Pipeline Type:						
Regulator Type:						
Summary:		347 CHURCHILL A				
Reported By:		EVERETT MILOTTE	E - ENBRIDGE G	AS		
Affiliation:						
Occurrence Des	с:					
Damage Reason	2	Excavation practices	s not sufficient			
Votes:						
<u>29</u> 1 c	of 1	NW/152.7	62.8 / -2.01	<u></u>		BOR
				ON		
Borehole ID:	6	13045		Inclin FLG:	No	
OGF ID:	2	15514350		SP Status:	Initial Entry	
Status:				Surv Elev:	No	
Туре:	В	Borehole		Piezometer:	No	
Use:				Primary Name:		
Completion Date	e: J	UL-1971		Municipality:		
Static Water Lev	el:			Lot:		
Primary Water U				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:	C			Easting:	440941	
					5027262	
Drill Method:		0.7		Northing:	5021202	
Orig Ground Ele		0.7		Location Accuracy:	Not Appliaghle	
Elev Reliabil Not				Accuracy:	Not Applicable	
DEM Ground Ele	evm: 6	0.8				
Concession:						
ocation D:						
Survey D:						
Comments:						
Borehole Geolog	gy Stratum	1				
Geology Stratum	1 ID: 2	18393468		Mat Consistency:		
	.6	6		Material Moisture:		
Top Depth:		.9		Material Texture:		
				Non Geo Mat Type:		
Bottom Depth:	G	irey				
Bottom Depth: Material Color:		Grey Bedrock				
Bottom Depth: Material Color: Material 1:	В	Bedrock		Geologic Formation:		
Bottom Depth: Material Color:	B					

Material 4: Gsc Material Description: Stratum Description:

BEDROCK. GREY, SOUND, PARTINGS. 00010045PARTINGS. 00000012032 000003200035018070100 **Note:

	Number Records		Direction/ Distance (n	Elev/Diff n) (m)	Site		D
			Many records pr	rovided by the depar	tment have a truncated [Stra	tum Description] field.	
Geology Strat	tum ID:	2183934	66		Mat Consistency:	Dense	
Top Depth:		0			Material Moisture:		
Bottom Depth		.3			Material Texture:		
Material Color		.0			Non Geo Mat Type:		
Material 1:					Geologic Formation:		
		Cond					
Material 2:		Sand			Geologic Group:		
Material 3:		Gravel			Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material I Stratum Desc	•	n:	ARTIFICIAL. DE	NSE			
	-						
Geology Strat	tum ID:	2183934	67		Mat Consistency:		
Top Depth:		.3			Material Moisture:		
Bottom Depth	n:	.6			Material Texture:		
Material Color	r:	Grey			Non Geo Mat Type:		
Material 1:		Silt			Geologic Formation:		
Material 2:		Sand			Geologic Group:		
Material 3:		Till			Geologic Period:		
Material 4:		1.111			Depositional Gen:		
					Depositional Gen.		
Gsc Material I Stratum Desc	•	1.	SILT. GREY.				
<u>Source</u>							
Source Type:		Data Survey			Source Appl:	Spatial/Tabular	
Source Orig:			al Survey of Cana	ada	Source Iden:	1	
Source Date:		1956-197			Scale or Res:	Varies	
		H	12			NAD27	
Confidence:		п			Horizontal:		
Observatio:					Verticalda:	Mean Average Sea Level	
Source Name				Automated Informati			
Source Detail	s:		File: OTTAWA2	.txt RecordID: 05553	0 NTS_Sheet: 31G05F		
Confiden 1:			Logged by profe	essional. Exact and c	complete description of mater	rial and properties.	
Source List							
Source Identi	fier:	1			Horizontal Datum:	NAD27	
Source Type:		Data Sur	Vev		Vertical Datum:	Mean Average Sea Level	
Source Date:		1956-197			Projection Name:	Universal Transverse Mercator	
Scale or Reso	Jution:	Varies	2		r rojection Maine.	Chiverbal Hansverse mercator	
		valles	Urban Coology	Automated Informati	on Sylatom (LICAIS)		
Source Name Source Origin			Geological Surv	ey of Canada	UI System (UGAIS)		
<u>30</u>	1 of 1		N/153.7	62.9/-1.98	OTTAWA ON		WWI
Well ID:		7240887			Data Entry Status:		
Construction	Date:				Data Src:		
CONSULCION		Monitorir	ng and Test Hole		Date Received:	5/5/2015	
		0	0		Selected Flag:	Yes	
Primary Wate	·	Test Hole	9		Abandonment Rec:		
Primary Wate Sec. Water Us	tus:		-		Contractor:	7241	
Primary Wate Sec. Water Us Final Well Sta	tus:				Form Version:	7	
Primary Wate Sec. Water Us Final Well Sta Water Type:					Form version:	i	
Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Mater		7100400			Aumor:		
Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Mater Audit No:		Z198130			Owner:		
Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Materi Audit No: Tag:	ial:	Z198130 A173738			Street Name:	205 LANARK AVE.	
Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Materi Audit No: Tag: Construction	ial: Method:				Street Name: County:	OTTAWA-CARLETON	
Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Materi Audit No: Tag: Construction Elevation (m).	ial: Method:				Street Name:		
Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Materi Casing Materi Audit No: Tag: Construction Elevation (m):	ial: Method:				Street Name: County:	OTTAWA-CARLETON	
Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Materi Audit No: Tag: Tag: Construction Elevation Reli Elevation Reli	ial: Method: : iability:				Street Name: County: Municipality:	OTTAWA-CARLETON	
Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Materi Audit No: Tag: Construction Elevation Reli Depth to Bedi	ial: Method: : iability:				Street Name: County: Municipality: Site Info:	OTTAWA-CARLETON	
Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Materi Audit No: Tag: Tag: Construction Elevation Reli	ial: Method: : iability: rock:				Street Name: County: Municipality: Site Info: Lot:	OTTAWA-CARLETON	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Static Water L Flowing (Y/N) Flow Rate: Clear/Cloudy:	:			Northing NAD83: Zone: UTM Reliability:		
Bore Hole Info	ormation					
Improvement	s: c: ed: 4/17/20 rce Date: Location Source: Location Method: ion Comment:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	61.971324 18 441026 5027279 UTM83 4 margin of error : 30 m - 100 m wwr	
<u>Overburden a</u> Materials Inte						
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Other Materia Mat3: Other Materia Formation To, Formation En	r: n Material: ls: ls: p Depth:	1005603557 2 2 GREY 15 LIMESTONE 74 LAYERED 1.22 15.24 m				
Overburden a Materials Inte						
	r: n Material: ls: ls: p Depth: d Depth: d Depth UOM: e/Abandonment	1005603556 1 6 BROWN 02 TOPSOIL 12 STONES 01 FILL 0 1.22 m				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		0			
Plug To:	1014	0.31			
Plug Depth l	JOM:	m			
<u>Annular Spa</u> <u>Sealing Rec</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1005603568			
Layer:		2			
Plug From:		0.31			
Plug To: Plug Depth l	JOM:	11.58 m			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID:		1005603569			
Layer:		3			
Plug From:		11.58			
Plug To:		15.24			
Plug Depth l	JOM:	m			
<u>Method of C</u> <u>Use</u>	onstruction & Well				
Method Con	struction Code:	5 Air Percussion			
Pipe Informa	ntion				
Pipe ID:		1005603555			
Casing No:		0			
Comment:		-			
Alt Name:					
<u>Construction</u>	<u>n Record - Casing</u>				
Casing ID:		1005603561			
Layer:		1			
Material:		5			
Open Hole o Depth From:		PLASTIC 0			
Depth To:		12.19			
Casing Diam	eter:	4.03			
Casing Diam	eter UOM:	cm			
Casing Dept	h UOM:	m			
<u>Construction</u>	n Record - Casing				
Casing ID:		1005603562			
Layer:		2			
Material:					
Open Hole o					
Depth From:					

 Open Hole of Material:

 Depth From:

 Depth To:

 Casing Diameter:

 Casing Diameter UOM:

 cm

 Casing Depth UOM:

Мар Кеу	Number Records			Site		DB
Construction F	Record - Se	<u>creen</u>				
Screen ID: Layer: Slot: Screen Top De Screen End De Screen Materia Screen Depth (Screen Diamet Screen Diamet	epth: al: UOM: ter UOM:	1005603563 1 10 12.19 15.24 5 m cm 4.82				
<u>Hole Diameter</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth UO Hole Diameter	DM: VOM:	1005603558 11.43 0 1.83 m cm				
<u>Hole Diameter</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth UO Hole Diameter		1005603559 7.62 1.83 15.24 m cm				
<u>31</u> 1	1 of 1	ENE/154.2	63.9 / -0.89	lot 57 OTTAWA ON		wwis
Well ID: Construction I Primary Water Sec. Water Use Final Well State Water Type: Casing Materia Audit No: Tag: Construction M Elevation (m): Elevation Relia Depth to Bedro Well Depth: Overburden/Be Pump Rate: Static Water Le Flowing (Y/N): Flow Rate: Clear/Cloudy:	· Use: e: tus: al: Method: ability: ock: edrock: evel:	1535860 Observation Wells Z31645 A029527		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	10/12/2005 Yes 1844 3 309 ATHLONE AVENUE OTTAWA-CARLETON OTTAWA CITY 057	
Bore Hole Info	ormation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole:		11316399 5 r Bedrock		Elevation: Elevrc: Zone: East83: North83: Org CS:	62.430065 18 441130 5027223 UTM83	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Improvement	rce Date: Location Source: Location Method: ion Comment:			UTMRC: UTMRC Desc: Location Method:	4 margin of error : 30 m - 100 m wwr	
Overburden a Materials Inte						
Formation ID:		932997354				
Layer:		3				
Color:		6				
General Color	r:	BROWN				
Mat1:		28				
Most Commo	n Material:	SAND				
Mat2:		06				
Other Materia	ls:	SILT				
Mat3:						
Other Materia		4.07				
Formation To		1.27				
Formation En		1.52				
Formation En	d Depth UOM:	m				
Overburden a Materials Inte						
Formation ID:		932997355				
Layer:		4				
Color:		2				
General Color	r:	GREY				
Mat1:	•	15				
Most Commo	n Material:	LIMESTONE				
Mat2:		17				
Other Materia	ls:	SHALE				
Mat3:		74				
Other Materia	ls:	LAYERED				
Formation To		1.52				
Formation En	d Depth:	4.7				
Formation En	d Depth UOM:	m				
<u>Overburden a</u> Materials Inte						
Formation ID:		932997352				
Layer:		1				
Color: Conoral Color						
General Coloi Mat1:	•					
Matt: Most Commo	n Material					
Mat2:	n material.					
Other Materia	ls:					
Mat3:						
Other Materia	ls:					
Formation To		0				
Formation En	a Depth:	0.1				

Overburden and Bedrock

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Materials Inte	erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation Er	r: on Material: als: als: op Depth:	932997353 2 6 BROWN 06 SILT 28 SAND 11 GRAVEL 0.1 1.27 m			
I Ofmation El	la Depar COM.				
<u>Annular Spaces Sealing Reco</u>	ce/Abandonment_ ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	933278557 1 0.9 1.25 m			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	5 Air Percussion			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		11331254 1			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:	930855843 1 5 PLASTIC 0.9 1.25 5 cm m			
Construction	Record - Screen				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mater Screen Depti Screen Diam	Depth: rial: h UOM:	933414955 1 010 1.25 4.7 5 m cm			

Map Key	Number Records		Elev/Diff (m)	Site		DB
Screen Diam	neter:	5.8				
Hole Diamet	er					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamet	JOM:	11533979 20 0 4.7 m cm				
<u>32</u>	1 of 1	S/155.2	66.5 / 1.66	UNKNOWN WINONA & WHITBY ST OTTAWA CITY ON		SPL
Ref No: Site No: Incident Dt: Year: Incident Cau Incident Eve Contaminan Contaminan Contaminan Contaminan Contaminan Environmen Nature of Im Receiving El MOE Respoi Dt MOE Arvl MOE Respoi Dt MOE Arvl MOE Report Dt Documen Incident Rea Site Name: Site County/ Site Geo Ref Incident Sun Contaminan	nt: t Code: t Name: t Limit 1: it Freq 1: t UN No 1: t Impact: pact: edium: nv: nse: on Scn: ed Dt: t Closed: ison: District: f Meth: nmary:	128862 // OTHER CONTAINER LEAK CONFIRMED Water course or lake LAND 7/6/1996 OTHER UNK SOURCE-FUR	NACE OIL IN-F	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Region: Site Kegion: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	20101 CITY OF OTTAWA WORKS SINS.PUMPING OUT-WORKS.	
33	1 of 1	ENE/156.2	63.9/-0.89	2000 Scott Street Ottawa ON K1Z 6T2		EHS
Order No: Status: Report Type Report Date: Date Receive Previous Sit Lot/Building Additional In	ed: e Name: Size:	20031022004 C Complete Report 10/30/03 10/22/03		Search Radius (km): X:	Island Park CO 0.25 -75.752136 45.39607	
<u>34</u>	1 of 2	ENE/157.2	63.9 / -0.89	DOMICILE DEVELOPM 309 ATHLONE AVENUE OTTAWA ON K1Z 5M3		GEN
Generator N Status: Approval Ye Contam. Fac	ars:	ON6993834 05		PO Box No: Country: Choice of Contact: Co Admin:		

Map Key Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
MHSW Facility: SIC Code: SIC Description:	562910	Remediation Service	ces	Phone No Admin:		
<u>Detail(s)</u>						
Waste Class: Waste Class Desc:		221 LIGHT FUELS				
<u>34</u> 2 of 2		ENE/157.2	63.9 / -0.89	Ottawa Salus Corpora 309 ATHLONE AVE, O Ottawa ON K1Z 5M3	tion TTAWA, ON, K1Z 5M3	RSC
RSC ID: RA No: RSC Type: Curr Property Use: Ministry District: Filing Date: Date Ack: Date Returned: Restoration Type: Soil Type: Criteria: CPU Issued Sect 1686: Asmt Roll No: Prop ID No (PIN): Property Municipal Add Mailing Address: Latitude & Latitude: UTM Coordinates: Consultant: Filing Owner: Legal Desc: Measurement Method: Applicable Standards:	2768 Commer OTTAW/ 6-Jan-06 No	A 04020 0218 (LT) 309 ATHLONE AV Suite 200, 945 WE 45.39604920N 75. NAD83 18-441140 Part of Lot 57, Plar N552176; T/W CR Global Positioning	LLINGTON ST, O 75200840W (conv -5027223 a 263, as in NS233 548560; Ottawa System aditions Standard,	TTAWA, ON, K1Y 2X5 rerted from UTM) 3425; S/T CR404397; Ottawa with Nonpotable Ground Wa	19-Dec-05 No CPU Residential Ms. Margaret Singleton Yes 6 to 10 meters 613-7290123x222 613-7297800 ; Part of Lot 57, Lots 58 and 59, ter, Coarse Textured Soil, for	Plan 263, as in
35 1 of 1		SSW/165.7	65.8 / 0.95	351 Churchill Avenue ON K1Z 5B8	North, Ottawa	PINC
Incident ID: Incident No: Type: Status Code: Fuel Occurrence Tp: Fuel Type: Tank Status: Task No: Spills Action Centre: Method Details: Fuel Category: Date of Occurrence: Occurrence Start Date:		ine Incident Damage Reason Es mage	t	Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category: Regulator Location:		

_

Map Key	Numb Recor		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Affiliation: Occurrence L Damage Reas Notes:			Industry Stakehold	der (Licensee/Regi	istration/Certificate Holder, Facility Owner, etc.)	
<u>36</u>	1 of 5		WSW/166.1	63.8 / -1.06	WAJAX INDUSTRIES LTD. 2114 SCOTT ST. OTTAWA ON K1Z 6S8	GEN
Generator No):	ON0160	102		PO Box No:	
Status: Approval Yea Contam. Faci MHSW Facilia	ility:	86,87,88			Country: Choice of Contact: Co Admin: Phone No Admin:	
MHSW Facilit SIC Code: SIC Descripti	•	3192	CONSTRTUCTIO	N EQUIP.	Phone No Admin:	
<u>Detail(s)</u>						
Waste Class: Waste Class			150 INERT INORGAN	IC WASTES		
Waste Class: Waste Class			213 PETROLEUM DIS	TILLATES		
Waste Class: Waste Class			252 WASTE OILS & L	UBRICANTS		
<u>36</u>	2 of 5		WSW/166.1	63.8/-1.06	WAJAX (OUT OF BUSINESS) 2114 SCOTT ST. OTTAWA ON K1Z 6S8	GEN
Generator No):	ON0160	102		PO Box No:	
Status: Approval Yea Contam. Faci	ility:	89			Country: Choice of Contact: Co Admin:	
MHSW Facilit SIC Code: SIC Descripti		3192	CONSTRTUCTIO	N EQUIP.	Phone No Admin:	
<u>Detail(s)</u>						
Waste Class: Waste Class			150 INERT INORGAN	IC WASTES		
Waste Class: Waste Class			213 PETROLEUM DIS	TILLATES		
Waste Class: Waste Class			252 WASTE OILS & L	UBRICANTS		
<u>36</u>	3 of 5		WSW/166.1	63.8/-1.06	WAJAX (OUT OF BUSINESS) 2114 SCOTT ST. OTTAWA ON K1Z 6S8	GEN
Generator No):	ON0160	102		PO Box No:	
Status: Approval Yea Contam. Faci MHSW Facilit	ility:	90			Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code:	.y.	3192				

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
SIC Descript	tion:		CONSTRTUCTIO	N EQUIP.			
<u>36</u>	4 of 5		WSW/166.1	63.8 / -1.06	WAJAX (OUT OF BU 2114 SCOTT ST. OTTAWA ON K1Z 6S	·	GEN
Generator N	o:	ON0160	0102		PO Box No:		
Status:					Country:		
Approval Ye Contam. Fac		92,93,9	4,95,96,97		Choice of Contact: Co Admin:		
MHSW Facili					Phone No Admin:		
SIC Code:	4.a.m.	3192	CONSTRTUCTIO				
SIC Descript			CONSTRUCTION	NEQUIF.			
<u>36</u>	5 of 5		WSW/166.1	63.8/-1.06	WAJAX INDUSTRIES 2114 SCOTT STREET OTTAWA ON K1Z 6S	-	GEN
Generator N	o:	ON0160	0102		PO Box No:		
Status:					Country:		
Approval Ye Contam. Fac		98			Choice of Contact: Co Admin:		
MHSW Facili					Phone No Admin:		
SIC Code: SIC Descript	tion	3192	CONSTRTUCTIO				
SIC Descript	uon.		CONSTRUCTION	NEQUIF.			
<u>37</u>	1 of 1		SSW/166.5	65.8 / 0.95	M. J. Pulickal Holdin 347, 349, and 351 Ch Ottawa ON K4A 2N5		ECA
Approval No Approval Da Status: Record Type Link Source: SWP Area N Approval Type Address: Full Address Full PDF Lin	nte: 2: 2: 2: 2: 2: 3:	7715-A 2018-05 Approve ECA IDS	5-03 ed ECA-MUNICIPAL MUNICIPAL AND 347, 349, and 351	PRIVATE SEWAG Churchill Ave N		-ATYKPM-14 ndf	
	κ.		mpo.// www.u0005				
<u>38</u>	1 of 2		SSE/168.1	66.6 / 1.78	310 ELMGROVE AVE ON	E, OTTAWA	PINC
Incident ID:					Health Impact:		
Incident No:		189957			Environment Impact:	Voc	
Type: Status Code			eline Incident e Damage Reason Es	st	Property Damage: Service Interupt:	Yes	
Fuel Occurre					Enforce Policy:	Yes	
Fuel Type: Tank Status:		DC Eat	ablished		Public Relation:		
Tank Status: Task No:		624114			Pipeline System: Depth:		
Spills Action		-			Pipe Material:		
Method Deta Fuel Catego		E-mail Natural	Gas		PSIG: Attribute Category:	FS-Perform P-line Inc Invest	
Date of Occu	urrence:	i tatuldi			Regulator Location:		
Occurrence		2016/07	7/18		-		
Date: Operation Ty	vpe:						
Pipeline Typ Regulator Ty	e:						

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Summary: Reported By: Affiliation: Occurrence De Damage Reaso Notes:		310 ELMGROVE A Bernie Monette - EN Facility was not loca	IBRIDGE	ELINE HIT - 2"		
<u>38</u> 2	? of 2	SSE/168.1	66.6 / 1.78	Enbridge Gas Distrib 310 Elmsgrove Ave Ottawa ON	ution Inc.	SPL
Ref No:		2365-ABMRJS		Discharger Report:		
Site No:		NA		Material Group:		
Incident Dt:		2016/07/07		Health/Env Conseq:		
Year: Incident Cause				Client Type: Sector Type:	Miscellaneous Industrial	
Incident Event:		Leak/Break		Agency Involved:		
Contaminant C		35		Nearest Watercourse:		
Contaminant N		NATURAL GAS (METHANE)		Site Address: Site District Office:	310 Elmsgrove Ave	
Contaminant Li Contam Limit F				Site District Onice:		
Contaminant U				Site Region:		
Environment In	•			Site Municipality:	Ottawa	
Nature of Impa Receiving Medi				Site Lot: Site Conc:		
Receiving Env:		Air		Northing:		
MOE Response		No		Easting:		
Dt MOE Arvl on MOE Reported		2016/07/07		Site Geo Ref Accu: Site Map Datum:		
Dt Document C		2016/08/10		SAC Action Class:	TSSA - Fuel Safety Branch - H Release/Spill	ydrocarbon Fu
Incident Reaso Site Name: Site County/Dis		Operator/Human Error Residential <unoff< td=""><td>TICIAL></td><td>Source Type:</td><td></td><td></td></unoff<>	TICIAL>	Source Type:		
Site Geo Ref M	eth:					
Incident Summ Contaminant Q		TSSA 2 inch main d 0 other - see incider				
<u>39</u> 1	of 1	SSW/170.9	65.8 / 0.95	347 Churchill Ave N Ottawa ON K1Z5B8		EHS
		20150127023 C		Nearest Intersection: Municipality:		
Status: Report Type:		Custom Report		Client Prov/State:	ON	
Status: Report Type: Report Date:	_	30-JAN-15		Search Radius (km):	.25	
Status: Report Type: Report Date: Date Received:		•		Search Radius (km): X:	.25 -75.754439	
Status: Report Type: Report Date: Date Received: Previous Site N	lame:	30-JAN-15		Search Radius (km):	.25	
Status: Report Type: Report Date: Date Received: Previous Site N Lot/Building Sit	lame: ze:	30-JAN-15 27-JAN-15		Search Radius (km): X:	.25 -75.754439	
Status: Report Type: Report Date: Date Received: Previous Site N Lot/Building Si Additional Info	lame: ze:	30-JAN-15 27-JAN-15	62.9 / -1.93	Search Radius (km): X:	.25 -75.754439	wwis
Status: Report Type: Report Date: Date Received: Previous Site N Lot/Building Sit Additional Info	lame: ze: Ordered:	30-JAN-15 27-JAN-15 Topographic Maps <i>NNW/174.5</i>	62.9/-1.93	Search Radius (km): X: Y: Ottawa ON	.25 -75.754439	wwis
Status: Report Type: Report Date: Date Received: Previous Site N Lot/Building Sit Additional Info <u>40</u> 1 Well ID:	lame: ze: Ordered: of 1	30-JAN-15 27-JAN-15 Topographic Maps	62.9/-1.93	Search Radius (km): X: Y:	.25 -75.754439	wwis
Status: Report Type: Report Date: Date Received: Previous Site N Lot/Building Si: Additional Info <u>40</u> 1 Well ID: Construction D Primary Water	lame: ze: Ordered: of 1 Date: Use:	30-JAN-15 27-JAN-15 Topographic Maps <i>NNW/174.5</i> 7233868 Monitoring and Test Hole	62.9 / -1.93	Search Radius (km): X: Y: Ottawa ON Data Entry Status: Data Src: Data Src: Date Received:	.25 -75.754439 45.39373 12/15/2014	wwis
Status: Report Type: Report Date: Date Received: Previous Site N Lot/Building Si Additional Info <u>40</u> 1 Well ID: Construction D Primary Water Sec. Water Use	lame: ze: Ordered: of 1 Date: Use: 2:	30-JAN-15 27-JAN-15 Topographic Maps <i>NNW/174.5</i> 7233868 Monitoring and Test Hole 0	62.9/-1.93	Search Radius (km): X: Y: Ottawa ON Data Entry Status: Data Src: Date Received: Selected Flag:	.25 -75.754439 45.39373	wwis
Order No: Status: Report Type: Report Date: Date Received: Previous Site N Lot/Building Si Additional Info 40 1 Well ID: Construction D Primary Water Sec. Water Use Final Well Statu Water Type:	lame: ze: Ordered: of 1 Date: Use: 2:	30-JAN-15 27-JAN-15 Topographic Maps <i>NNW/174.5</i> 7233868 Monitoring and Test Hole	62.9/-1.93	Search Radius (km): X: Y: Ottawa ON Data Entry Status: Data Src: Data Src: Date Received:	.25 -75.754439 45.39373 12/15/2014	wwis

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		I
Audit No: Tag: Construction Mi Elevation (m): Elevation Reliak Depth to Bedroo Well Depth: Overburden/Bed Pump Rate: Static Water Lev Flowing (Y/N): Flow Rate: Clear/Cloudy:	bility: ck: drock:			Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	320 BLORMFIELD RD OTTAWA-CARLETON NEPEAN TOWNSHIP	
Bore Hole Infori	mation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	1005260	443		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	61.280773 18 440940 5027286 UTM83 4	
Date Completed Remarks: Elevrc Desc:	1 : 10/28/20	14		UTMRC Desc: Location Method:	margin of error : 30 m - 100 m wwr	
<u>Overburden and</u> Materials Interva						
Formation ID: Layer: Color:		1005436209 3 2				
General Color: Mat1: Most Common I Mat2:	Material:	GREY 17 SHALE				
Other Materials: Mat3: Other Materials:						
Formation Top Formation End Formation End	Depth:	0.91 4.27 m				
Overburden and Materials Interv						
Formation ID: Layer: Color:		1005436208 2 6				
General Color: General Color: Mat1: Most Common I	Material:	BROWN 28 SAND				
Mat2: Other Materials: Mat3:		11 GRAVEL 85				
Other Materials: Formation Top I		SOFT 0.31				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Formation El Formation El	nd Depth: nd Depth UOM:	0.91 m			
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID		1005436207			
Layer:		1			
Color:		2			
General Colo Mat1:	or:	GREY 27			
Most Commo	on Material:	OTHER			
Mat2: Other Materia	als	11 GRAVEL			
Mat3:	d15.	73			
Other Materia	als:	HARD			
Formation To	op Depth:	0			
Formation E		0.31			
Formation E	nd Depth UOM:	m			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u>				
-	<u>514</u>	1005 100010			
Plug ID: Layer:		1005436218 2			
Layer. Plug From:		0.31			
Plug To:		1.83			
Plug Depth L	JOM:	m			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID:		1005436217			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth L	JOM:	m			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID:		1005436219			
Layer:		3			
Plug From:		1.83			
Plug To:	1014	4.27			
Plug Depth L	JOM:	m			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction ID:				
Method Cons	struction Code:	D			
Method Cons		Direct Push			
Other Metho	d Construction:	DIAMOND			
<u>Pipe Informa</u>	<u>ntion</u>				
Pipe ID:		1005436206			
Casing No:		0			
Comment: Alt Name:					
AIT NAME:					
	erisinfo.com En	vironmental Risk Info	rmation Service	25	Order No: 20200228110
80					Gidei No. 20200220110

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	

<u>41</u>	1 of 4	WSW/175.1	63.8 / -1.00	LES FRERES PROULX BROS. INC. 334 CHURCHHILL AVENUE NORTH OTTAWA ON K1Z 5B9	GEN
Generator Status:		ON1061100		PO Box No: Country:	
Approval Y Contam. Fa MHSW Fac	acility:	88,89,90		Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Descri	•	2819 OTHER COMM.	PRINTING		
<u>Detail(s)</u>					
Waste Clas Waste Clas		264 PHOTOPROCES	SSING WASTES		
<u>41</u>	2 of 4	WSW/175.1	63.8/-1.00	LES FRERES (OUT OF BUS) 24-556 334 CHURCHHILL AVENUE NORTH OTTAWA ON K1Z 5B9	GEN
Generator Status:	No:	ON1061100		PO Box No: Country:	
Approval \ Contam. Fa	acility:	92,93,94,95,96,97,98		Choice of Contact: Co Admin:	
MHSW Fac SIC Code:	cility:	2819		Phone No Admin:	

Мар Кеу	Numbe Record		Elev/Diff (m)	Site		DB
SIC Descript	tion:	OTHER COMM. P	RINTING			
<u>Detail(s)</u>						
Waste Class Waste Class		264 PHOTOPROCESS	SING WASTES			
<u>41</u>	3 of 4	WSW/175.1	63.8/-1.00	gordongroup 334 Churchill Ave N Ottawa ON K1Z 5B9		SCT
Established: Plant Size (fi Employment	t²):	01-AUG-87 4500				
<u>Details</u> Description: SIC/NAICS C		Document Prepara 561410	tion Services			
Description: SIC/NAICS (Book Publishers 511130				
Description: SIC/NAICS C		Language Schools 611630				
Description: SIC/NAICS C		Periodical Publishe 511120	ers			
Description: SIC/NAICS C		Periodical Publishe 511120	ers			
Description: SIC/NAICS C		Graphic Design Se 541430	ervices			
Description: SIC/NAICS C		Office Administrativ 561110	ve Services			
Description: SIC/NAICS C		Other Managemen 541619	t Consulting Servi	ces		
Description: SIC/NAICS (Administrative Mar 541611	nagement and Ger	neral Management Consultin	ng Services	
<u>41</u>	4 of 4	WSW/175.1	63.8/-1.00	334 Churchill Avenue Ottawa ON K1Z 5B9	e North	EHS
Order No:		20111013004		Nearest Intersection:		
Status: Report Type	:	C Custom Report		Municipality: Client Prov/State:	ON	
Report Date. Date Receive	;	10/19/2011 10/13/2011 9:10:32 AM		Search Radius (km):	0.25 -75.75519	
Previous Sit		10/13/2011 9.10.32 AW		X: Y:	45.394223	
Lot/Building Additional Ir						
	no ordered					
<u>42</u>	1 of 1	ESE/175.4	66.0 / 1.14	OTTAWA ON		WWIS
Well ID: Construction	n Date:	7245885		Data Entry Status: Data Src:		
	erisinfo o	om Environmental Risk Inf	ormation Service	25		Order No: 20200228110

erisinfo.com | Environmental Risk Information Services

Order No: 20200228110

Primary Water Use: Monitoring Date Received: 95/2015 Sofe Xet of Use: Abandoned-Other Abandonment Rev: Yes Sofe Xet of Use: Yes Casting Material: Approximate Sofe Sofe Sofe Sofe Sofe Sofe Sofe Sof		Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		
Final Well Status: Abandoned-Other Abandonment Res: Yes Contractor: 6894 Casing Material: Adams of the set of	Primary Water	Use: Monito	pring		Date Received:	8/5/2015	
Water Type: Construction Method: Gasing Material: Audit No: Z180818 Tag: A147999 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: State Material: Concession: Conces: Concession:	Sec. Water Use				0	Yes	
Casing Maierait: Porm Version: 7 Audit No: X190818 Owner: SCOTT ST, 17WEEDSMUIR AVE. Tag: A147999 Street Name: SCOTT ST, 17WEEDSMUIR AVE. Construction Method: Wanticipality: NEPEAN TOWNSHIP Elevation Reliability: Steet Info: Concession: Pump Rate: Concession Name: Pump Rate: Static Mater Level: Northing NAD33: Pump Rate: Flow Rate: UTM Reliability: Concession Name: Static Mater Level: Northing NAD33: Pump Rate: Flow Rate: UTM Reliability: Concession Name: Static Mater Level: Northing NAD33: Pump Rate: Flow Rate: UTM Reliability: Concession Name: Static Mater Level: Northing NAD33: Pump Rate: Clear/Cloudy: Zone: UTM Reliability: Bare Hole Information Static Mater Scott Sco	Final Well Statı	is: Aband	oned-Other		Abandonment Rec:	Yes	
Audit No: 2180018 Owner: Far: A1147999 Street Name: SCOTT ST. / TWEEDSMUIR AVE. Construction Method: Street Name: SCOTT ST. / TWEEDSMUIR AVE. Elevation (m): Municipality: NEPEAN TOWNSHIP Elevation Keilability: Street Name: SCOTT ST. / TWEEDSMUIR AVE. Elevation Reliability: Street Name: SCOTT ST. / TWEEDSMUIR AVE. Elevation Reliability: Street Name: SCOTT ST. / TWEEDSMUIR AVE. Dorbit DeforCok: Concession: Numicipality: Numicipality: State Mate Level: Street Neme: Concession: Street Neme: Flowing (YN): Sone: Northing NAD83: S039 Flowing Status: Concession: Sone: S04039 Code OB Eleva: Sone: S026 Sone Hole ID: 1005537704 Eleva: S02073: S02704 Sone Hole ID: 1005537704 Eleva: S02704: S02704 Sone Hole ID: 1005537704 Eleva: S02704: S02704 Deleto: Ord	Water Type:				Contractor:	6894	
Audit No: Z180618 Owner: Tag: A147999 Street Name:: SCOTT ST. / TWEEDSMUIR AVE. Elevation (m): Municipality: OTTAWACARLETON Elevation Reliability: Street Name:: SCOTT ST. / TWEEDSMUIR AVE. Elevation Reliability: Street Name:: SCOTT ST. / TWEEDSMUIR AVE. Elevation Reliability: Street Name:: Concession: Dorbut Dedrock: Lot: Concession: Pump Rate: Street Name:: Easting NAD83: Street Net Level: Northing NAD83: Source Vita Name: Flowing (TM): Zone: TST. / TWEEDSMUIR AVE. Street Hole Information UTM Reliability: Zone: Bore Hole Information Elevro:: Source: 18 Code OB: 20062: UTM Reliability: Source: 18 Source Reliafor Status: Zone: 18 Source: 18 Code OB Desc: NorthB3: SO2704 Elevro:: 20 20 Source: 18 Code OB Desc: NorthB3: SO2704 U	Casing Materia	l:			Form Version:	7	
County: OTTAWA-CARLETON Elevation (n): Elevation (n): Elevation Reliability: NEPEAN TOWNSHIP Elevation Reliability: NEPEAN TOWNSHIP Site Info: Depth to Bedrock: Concession Reme: Pump Rate: Concession Reme: Easting MADB3: Satic Water Level: Northing NADB3: Static Water Level: Northing NADB3: Static Water Level: Northing NADB3: Flowing (VM): Zone: Elevation: Source: Clear/Cloudy: Bare Hole ID: 1005537704 Elevation: 63.4039 Elevre: Zone: Clear/Cloudy: Bare Hole ID: 1005537704 Elevation: 63.4039 DP2BR: Elevre: Source: 18 Code OD Besc: Orne: 18 Code OD Besc: NorthB3: 5027048 Open Hole: Cluster Kind: 0rg CS: UTN83 Cluster Kind: 7123/2015 UTNRC: 4 Det Completed: 7123/2015 UTNRC: 4 Det Com			18		Owner:		
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Other Method Construction:							
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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: Layer:	1005643003 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

<u>43</u> 1 o	54 SW/182.9	64.8 / -0.02	Hayles Foot and An 344 Churchill Avenu Ottawa ON K1Z 5C1	ie north	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON8909403 2016 No 621390 OFFICES OF	ALL OTHER HEALTH	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: PRACTITIONERS	Canada CO_OFFICIAL Kay Hayles 6137923477 Ext.	

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<u>Detail(s)</u>							
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<u>43</u>	2 of 4		SW/182.9	64.8 / -0.02	Hayles Foot and An 344 Churchill Avenu Ottawa ON K1Z 5C1	le north	GEN
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Detail(s)							
Waste Class Waste Class			312 PATHOLOGICAL	WASTES			
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<u>Detail(s)</u>							
Waste Class Waste Class			312 P Pathological wast	es			
<u>44</u>	1 of 1		E/188.6	65.9 / 1.09	FINE PRINT INC. 345A ATHLONE AVI	E	SCT

Approval No: 0737-ABCT6E MOE District: Approval Date: 2016-07-13 City: Status: Approved Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: Geometry Xr: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Address: 320 Bloomfield Ave Lot 23 to 39, Concession Plan 54 *A* (Ottawa Front) Township of Nepean Full Address: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: 320 Bloomfield Ave Lot 23 to 39, Concession Plan 54 *A* (Ottawa Front) Township of Nepean Full Address: Huths: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8446-A63KA6-14.pdf 45 2 of 5 NW/189.0 61.9/-2.99 Corporation City of Ottawa GE Generator No: ON3028434 PO Box No: Citawa ON K12 656 Geometry : Canada Approval Years: 2016 Country: Canada Geometry : Canada Approval Years: 2016 Country: Canada Geometry : Country: Canada Sidz Edass: 216 Sidz Edamin:<	Мар Кеу	v Numbo Record		Direction/ Distance (m	Elev/Diff) (m)	Site		DB
Plant Size (ft): 400 Employment: 1 -Details:						OTTAWA ON K1Z 5	М3	
Description: Stationery Product Manufacturing SICMAICS Code: 322230 Description: All Other Converted Paper Product Manufacturing SICMAICS Code: 32219 Description: Other Printing SICMAICS Code: 323119 Description: Support Activities for Printing SICMAICS Code: 323120 Description: Sign Manufacturing SICMAICS Code: 33950 45 1 of 5 MW/183.0 61.9 / -2.99 City of Ottawa City of Ottawa SIGMAICS Code: 33950 45 1 of 5 Approval No: O737-ABCT6E Approval Date: 2016-07-13 City: City: Status: Approval Date: SWP Area Name: Approval NOICPAL AND PRIVATE SEWAGE WORKS Geometry X: Geometry X: Geometry X: Geometry X: Mathress: S20 Bionfield Ave Lot 23 as 20 Corporation City of Ottawa SWP Area Name: Approval No: Paproval No: ON3028434 Por Link: NW/189.0 61.9 / -2.99	Plant Size	(ft²):		400				
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SICAVAICS Code: 323119 Description: Support Activities for Printing 323120 Bescription: Sign Manufacturing 339950 45 1 of 5 NW/189.0 61.9 / -2.99 City of Ottawa 320 Bioomfield Ave Lot 23 to 39, Concession Plan 54 'A' (Ottawa Front) Township of Nepean Ottawa ON K2G 6J8 EC Approval No: 0737-ABCTGE MOE District: Conglude: Conglude: EC Approval Date: 2016-07-13 City of Ottawa 2016-07-13 City: Conglude: EC Approval Date: 2016-07-13 City: Conglude: Conglude: EC Approval Date: 2016-07-13 City: Conglude: Condation Conada Conada Conada					ed Paper Product N	lanufacturing		
SIC/NAICS Code: 323120 Description: Sign Manufacturing 339950 45 1 of 5 NW/189.0 61.9/-2.99 City of Ottawa 320 Biomfield Ave tot 23 to 39, Concession Plan 54 "4" (Ottawa Front) Township of Nepean Ottawa ON K2G 6./8 Approval No: 0737-ABCT0E MOE District: Approval Date: 2016-07-13 Status: Approval Approved Longitude: Longitude: Boundary X: Geometry X: Geometry X: Status: Approved Jink Source: 2016-07-13 City: Geometry X: Geometry X: Status: Commetry A: Approval Approved Jink Source: 2015 ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Geometry X: Geometry Y: MUNICIPAL AND PRIVATE SEWAGE WORKS "Address: Full Address: Https://www.accessenvironment.ene.gov.on.ca/instruments/8446-A63KA6-14.pdf GE 45 2 of 5 NW/189.0 61.9/-2.99 Corporation City of Ottawa 320 Biomfield Avenue Ge 45 2 of 5 NW/189.0 61.9/-2.99 Corporation City of Ottawa 320 Biomfield Avenue Ge 46 2 of 5 NW/189.0 61.9/-2.99 Corporation City of Ottawa 320 Biomfield Avenue Ge SIC Description: 913150 913-50 Setauis: SIC Descriptio	•			•				
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20 Bloomfield Ave Lot 23 to 39, Concession Plen 54 "A" (Ottawa Front) Township of Nepean Ottawa ON K26 6.8 EC Approval Date: 2016-07-13 City: Status: Approved Longitude: Link Source: IDS Geometry X: Geometry X: Geometry X: Geometry X: Supproved Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Address: 320 Bloomfield Ave Lot 23 to 39, Concession Plan 54 "A" (Ottawa Front) Township of Nepean Full Address: 320 Bloomfield Ave Lot 23 to 39, Concession Plan 54 "A" (Ottawa Front) Township of Nepean Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8446-A63KA6-14.pdf 45 2 of 5 NW/189.0 61.9 / -2.99 Corporation City of Ottawa 320 Bloomfield Avenue Ottawa ON K12 656 Geometry 1: Condation: GE Generator No: ON3028434 PO Box No: Condation: Condation: Geometry: Canada Approval Years: 2016 Cover of Contact: C0.0C9.FTCIAL Contact: C0.0FTCIAL Contam. Facility: No Po Box No: Contact: C0.0FTCIAL Contact: C0.0C9.FTCIAL Cotadmin: Rainb					ng			
Approval Date: 2016-07-13 City: Status: Approved Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: 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: 320 Bloomfield Ave Lot 23 to 39, Concession Plan 54 "A" (Ottawa Front) Township of Nepean 415 2 of 5 NW/189.0 61.9 /-2.99 Corporation City of Ottawa 320 Bloomfield Avenue Ge 45 2 of 5 NW/189.0 61.9 /-2.99 Corporation City of Ottawa 320 Bloomfield Avenue Ge 45 3 of 5 NW/189.0 61.9 /-2.99 Corporation City of Ottawa 320 Bloomfield Avenue Ge Generator No: ON3028434 PO Box No: Contawa ON K12 6S6 Ge Gorporation: Sitaus: Col Admin: Randy Villeneuve MHSW Facility: No SiC Cocde: 913150 Sitaus: Ge Ge Ge Ge Meste Class: 251 OIL SKIMMINGS & SLUDGES	<u>45</u>	1 of 5		NW/189.0	61.9 / -2.99	320 Bloomfield Ave Plan 54 "A" (Ottawa	Front) Township of Nepean	ECA
Generator No: ON3028434 PO Box No: Canada Status: 2016 Country: Canada Approval Years: 2016 Country: Canada Contam. Facility: No No Status: MHSW Facility: No Status: Country: Canada SIC Code: 913150 Phone No Admin: 613-580-2424 Ext.12085 Detail(s) Waste Class: 251 OIL SKIMMINGS & SLUDGES 45 3 of 5 NW/189.0 61.9 / -2.99 Corporation City of Ottawa Get	Approval I Status: Record Ty Link Sourd SWP Area Approval Project Ty Address: Full Addres	Date: vpe: ce: Name: Type: vpe: ess:	2016-07- Approve ECA	13 d ECA-MUNICIPAL MUNICIPAL AND 320 Bloomfield Av	PRIVATE SEWAG	City: Longitude: Latitude: Geometry X: Geometry Y: WAGE WORKS WORKS WORKS Mocession Plan 54 "A" (Ottav		
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Waste Class Desc: OIL SKIMMINGS & SLUDGES 45 3 of 5 NW/189.0 61.9 / -2.99 Corporation City of Ottawa 320 Bloomfield Avenue GE	<u>Detail(s)</u>							
320 Bloomfield Avenue				-	& SLUDGES			
	<u>45</u>	3 of 5		NW/189.0	61.9 / -2.99	320 Bloomfield Ave	nue	GEN

Map Key	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
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<u>Detail(s)</u>							
Waste Class: Waste Class I			251 OIL SKIMMINGS &	SLUDGES			
<u>45</u>	4 of 5		NW/189.0	61.9 / -2.99	Corporation City of O 320 Bloomfield Avenu Ottawa ON K1Z 6S6		GEN
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<u>Detail(s)</u>							
Waste Class: Waste Class I			251 OIL SKIMMINGS &	SLUDGES			
<u>45</u>	5 of 5		NW/189.0	61.9 / -2.99	Corporation City of O 320 Bloomfield Avenu Ottawa ON K1Z 6S6		GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	nrs: llity: ty:	ON3028 Registere As of De	ed		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>							
Waste Class: Waste Class I			251 L Waste oils/sludges ((petroleum based)			
<u>46</u>	1 of 4		NW/189.1	61.9 / -2.99	OTTAWA, CITY OF-O CITY OF OTTAWA WO BLOOMFIELD AVENU OTTAWA ON K1Z 656	JE	GEN
Generator No):	ON0136	202		PO Box No:		
Status: Approval Yea Contam. Faci MUSW Facilit	lity:	86,87,88	,89,90		Country: Choice of Contact: Co Admin: Bhong No Admin:		
MHSW Facilit SIC Code: SIC Description	-	4591	HIGHWAY, ETC. IN	D.	Phone No Admin:		

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff) (m)	Site		D
Detail(s)							
Naste Class Naste Class	-		252 WASTE OILS & L	UBRICANTS			
<u>46</u>	2 of 4		NW/189.1	61.9 / -2.99	OTTAWA, CITY OF-O 164 CITY OF OTTAWA W BLOOMFIELD AVENU OTTAWA ON K1Z 6S	JE	GEI
Generator N	lo:	ON0136	202		PO Box No:		
Status: Approval Ye	arei	02 02 04	05 06 07 08		Country: Choice of Contact:		
Contam. Fac		92,93,94	1,95,96,97,98		Co Admin:		
MHSW Facil		4504			Phone No Admin:		
SIC Code: SIC Descript	tion:	4591	HIGHWAY, ETC.	IND.			
Detail(s)							
Naste Class Naste Class			252 WASTE OILS & L	UBRICANTS			
<u>46</u>	3 of 4		NW/189.1	61.9 / -2.99	OTTAWA, CITY OF 320 BLOOMFIELD AV OTTAWA ON K1Z 6S	-	GEI
Generator N	lo:	ON0136	213		PO Box No:		
Status:		88			Country: Choice of Contact:		
Approval Ye Contam. Fac		00			Choice of Contact: Co Admin:		
MHSW Facil		0000			Phone No Admin:		
SIC Code: SIC Descript	tion:	0000	*** NOT DEFINE) ***			
<u>46</u>	4 of 4		NW/189.1	61.9 / -2.99	OTTAWA(SEE & USE 320 BLOOMFIELD A OTTAWA ON K1Z 6S	/ENUE	GEI
Generator N	lo:	ON0136	213		PO Box No:		
Status:		80.00.02	02.04		Country:		
Approval Ye Contam. Fac		89,90,92	2,93,94		Choice of Contact: Co Admin:		
MHSW Facil		0000			Phone No Admin:		
SIC Code: SIC Descript	tion:	0000	*** NOT DEFINE) ***			
<u>47</u>	1 of 1		SSE/197.3	66.8 / 1.96	305 Picton Avenue Ottawa ON K1Z 6V4		EHS
Order No:		2012072	25032		Nearest Intersection:		
Status: Poport Typo		C Standard	d Report		Municipality: Client Prov/State:	ON	
Report Type Report Date.		03-AUG			Search Radius (km):	.25	
Date Receiv	ed:	25-JUL-			X:	-75.752967	
Previous Sit Lot/Building					Y:	45.393459	
Dununiy	nfo Ordered		Fire Insur. Maps a				

Map Key	Numbe Record		Elev/Diff (m)	Site		DB
<u>48</u>	1 of 4	SE/200.7	66.9/2.09	Y'S OWL CO-OPERA 290 PICTON AVE OTTAWA ON K1Z 8P8	-	SCT
Established: Plant Size (ft Employment	t²):	1981 8000 17				
<u>Details</u> Description: SIC/NAICS C		PLASTICS PROD 3089	UCTS, N.E.C.			
<u>48</u>	2 of 4	SE/200.7	66.9/2.09	Orezone Resources I 290 Picton St Suite 20 Ottawa ON K1Z 8P8		SCT
Established: Plant Size (ft		1987				
Employment		10				
<u>48</u>	3 of 4	SE/200.7	66.9/2.09	Apption Software Inc. 290 Picton Ave Suite Ottawa ON K1Z 8P8		SCT
Established: Plant Size (ft Employment	t²):	01-NOV-04				
<u>Details</u> Description: SIC/NAICS C		Computer Systems 541510	s Design and Rela	ted Services		
Description: SIC/NAICS C		Computer Systems 541510	s Design and Relat	ted Services		
<u>48</u>	4 of 4	SE/200.7	66.9/2.09	Orezone Gold Corpor 290 Picton Ave Suite Ottawa ON K1Z 8P8		SCT
Established: Plant Size (ft Employment	t²):	01-JUL-87				
<u>Details</u> Description: SIC/NAICS C		Other Support Acti 213119	ivities for Mining			
<u>49</u>	1 of 1	ESE/201.1	67.1/2.24	ON		WWIS
Well ID: Constructior	n Date:	1532963		Data Entry Status: Data Src:	1	
Primary Wate Sec. Water U	er Use: Ise:	Domestic		Date Received: Selected Flag:	7/29/2002 Yes	
Final Well St	atus:	Water Supply		Abandonment Rec:		

Order No: 20200228110

Map Key Numl Reco	per of rds	Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Water Type: Casing Material: Audit No: Tag: Construction Method Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1119 1 OTTAWA-CARLETON OTTAWA CITY	
Bore Hole Informatio	<u>n</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date	10529710 4 r Bedrock 6/21/2002			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	64.358665 18 441163.3 5026996 5 margin of error : 100 m - 300 m gis	
<u>Overburden and Bed</u> Materials Interval Formation ID:		932879769				
Layer: Color: General Color:		2 2 GREY				
Mat1: Most Common Mater Mat2: Other Materials: Mat3: Other Materials:		15 LIMESTONE				
Formation Top Depth Formation End Depth Formation End Depth	: t	4 51 ft				
<u>Overburden and Bed</u> <u>Materials Interval</u>	<u>rock</u>					
Formation ID: Layer: Color: General Color:		932879768 1				
Mat1: Most Common Mater Mat2: Other Materials: Mat3:	ial:	28 SAND 11 GRAVEL				

Other Materials: 0 Formation End Depth: 4 Formation End Depth: 4 Method Construction & Well. 4 Use Method Construction D: Method Construction Code: 5 Method Construction Code: 5 Method Construction: Alr Percussion Other Method Construction: 11078280 Casing No: 1 Comment: 1 At Name: 2 Construction Record - Casing 2 Casing Dimeter: 6 Casing Dimeter: 6 Casing Dimeter: 6 Casing Dimeter: 1 Open Hole on Material: 7 Open Hole on Material: 7 Depth Tro: 920095051 Layer: 1 Casing Depth UOM: 1 Method: 1 Casing Depth UOM: 1 C	• •	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DI
Formation End Depth: 4 Formation End Depth UOM: 1 Method of Construction D: Method Construction Code: 5 Method Construction: Air Percussion Other Method Construction: Air Percussion Other Method Construction: 1 Pipe Information Pipe Information Pipe Information Pipe Information Pipe Information Pipe Information Pipe Information Pipe Information Cassing Ne: 1 Construction Record - Cassing Construction Record - Cassing Construction Meterial: 5 Construction Meterial: 5 Construction Meterial: 5 Construction Record - Cassing Construction Record - Cassing Construction Meterial: 5 Construction Record - Cassing Construction Re						
Formation End Depth UOM: ft Matchod of Construction A: Well. Justice Construction D: Method Construction: Air Percussion Other Method Construction: Air Percussion Other Method Construction: Air Percussion Pipe ID: 11078280 Casing No: 1 Construction Record - Casing Construction Casing ID: 90096952 Layer: 2 Material: 1 Open Hole on Material: STEEL Depth From: Depth From: Depth From: Casing Diameter: Casing Diameter UOM: inch Casing Diameter UOM:	Formation Top	Depth:				
Methad of Construction DP Methad Construction Code: Methad Construction Code: Methad Construction: Plan Information Plan Information Plan Information Plan Information Plan Information Construction Record - Casing Construction Record - C						
Use Method Construction Code: 5 Method Construction: XI Percussion Other Method Construction: XI Percussion Other Method Construction: XI Percussion Pipe ID: 11078280 Casing No: 1 Construction Record - Casing 1 Construction Record - Casing XI Percussion Construction Record - Casing 2 Casing No: 1 Open Hole or Material: YEL Depth From: 5 Casing Diameter: 6 Casing Diameter: 6 Casing Diameter: 930095951 Layer: 1 Construction Record - Casing 2 Casing Diameter: 6 Casing Diameter: 930095951 Layer: 1 Open Hole or Material: 2 Depth From: 2 Casing Diameter: 8 Casing Diameter:	Formation End	Depth OOM.	п			
Method Construction: Air Percussion Air Percussion Air Percussion Pipe ID: 11078280 Casing No: 1 Comment: 3 Air Name: 3 Construction Record - Casing Construction Record - Casing ID: 930095952 Layer: 2 Casing Diameter: 6 Casing Diameter: 6 Casing Diameter: 6 Casing Diameter: 6 Casing Diameter: 6 Casing Diameter: 7 Casing Diameter: 8 Construction Record - Casing Diameter: 8 Casing Diameter: 9 Depth From: 8 Casing Diameter: 8 Casing Diameter: 8 Casing Diameter: 9 Casing Diameter: 8 Casing Diameter: 9 Casing Diameter: 8 Casing Diameter: 9 Casing Diameter: 8 Casing Diameter: 9 Casing Diameter:		struction & Well				
Method Construction: Air Percussion Other Method Construction: Pipe Information Pipe Information 11079280 Cassing No: 1 Comment: Art Name: Construction: Record - Casing 930095952 Layer: 2 Metarial: 1 Open Hole or Material: STEEL Depth From: Betarial: Depth From: Betarial: Casing Diameter: 6 Casing Diameter: 6 Casing Diameter: 1 Open Hole or Material: 330095951 Layer: 1 Casing Diameter: 6 Casing Diameter: 1 Casing Diameter: 1 Open Hole or Material: Betarial: Depth From: 1 Casing Diameter: 1 Casing Diameter: 1 Casing Diameter: 1 Open Hole or Material: 1 Depth From: 1 Depth From: 1 Casing Diameter: 1						
Other Method Construction: Pipe Information Pipe Information Construction Record - Casing Construction Record - Casing Casing Information Casing Information Att Name: Construction Record - Casing Casing Information Casing Information Casing Information Casing Dameter: Att Name: Casing Dameter UOM: Inch Casing Dameter UOM: Inch Casing Dameter UOM: Inch Casing Diameter: Att Name: Construction Record - Casing Casing Diameter: Casing Diameter: Paph From: Depth From: Casing Diameter:						
Pipe ID: 11078280 Casing No: 1 Comment: 1 Alt Name: 1 Construction Record - Casing 930095952 Layer: 2 Cosing ID: 930095952 Layer: 2 Open Hole or Material: 5 Depth Fro: 5 Casing Dameter: 6 Casing Dameter: 1 Casing Dameter: 6 Casing Dameter: 1 Casing Dameter: 1 Casing Dameter: 6 Casing Dameter: 1 Casing Dameter: 8 Casing Dameter: 8 Casing Dameter: 1 Casing Dameter: 1 Casing Dameter: 1 Casing Dameter: 8 Casing Dameter: 1 Casing Dameter: 4 Open Hole or Ma			Air Percussion			
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Comment: Aft Name: Construction Record - Casing Casing Diameter: 2 Dept Hole or Material: 3 Casing Diameter: 6 Casing Diameter: 6 Casing Diameter: 6 Casing Diameter: 7 Casing Diameter: 7 Casing Diameter: 930095951 Layer: 1 Casing Diameter: 930095951 Layer: 1 Casing Diameter: 8 Casing Diameter: 8 Casing Diameter: 8 Casing Diameter: 8 Casing Diameter: 8 Casing Diameter: 8 Casing Diameter: 930095953 Layer: 1 Casing Diameter: 8 Casing Diameter: 930095953 Layer: 3 Material: 920095953 Layer: 3 Material: 920095953 Layer: 3 Material: 920095953 Layer: 3 Material: 920095953 Layer: 3 Material: 920095953 Layer: 3 Material: 920095953 Casing Diameter: 930095953 Casing Diameter: 94000 Material: 94000 PEN HOLE PUMP Ster At: 94000 PEN HOLE PUMP Ster At: 94000 PEN HOLE PUMP Ster At: 94000 PEN HOLE PUMP Ster At: 940000 PEN HOLE PUMP Ster At: 940000 PEN HOLE PUMP Ster At: 940000 PEN HOLE PUMP Ster At: 940000 PEN HOLE PUMP Ster At: 9400000 PEN HOLE PUMP Ster At: 94000000 PEN HOLE PUMP Ster At: 940000000 PEN HOLE PUMP Ster At: 94000000000000000000000000000000000000			11078280			
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Open Hole or Material: STEEL Depth Trom: Casing Diameter: 6 Casing Diameter UOM: inch Casing Diameter UOM: t Construction Record - Casing Casing Diameter UOM: y30095951 Layer: 1 Material: Open Hole or Material: Depth To: 8 Casing Diameter: 1 Material: 4 Open Hole or Material: OPEN HOLE Depth From: 1 Casing Diameter: 6 Casing Diameter: <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
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Casing Diameter: 6 Casing Diameter UOM: inch casing Depth UOM: ft Construction Record - Casing Casing ID: 930095951 Layer: 1 Material: 0 Open Hole or Material: 0 Depth From: 0 Depth Trom: 0 Depth Trom: 0 Depth Trom: 0 Casing Diameter: 8 Casing Diameter: 8 Casing Diameter: 8 Casing Depth UOM: 1 Construction Record - Casing Casing ID: 930095953 Layer: 3 Material: 4 Open Hole or Materia: 0 Depth Trom: 0 Casing Diameter: 6 Casing Diameter: 9 Pump Test ID: 991532963 Pump Set At: :						
Casing Diameter UOM: inch Casing Depth UOM: ft Construction Record - Casing Casing D: 930095951 Layer: 1 Material: 930095951 Layer: 1 Material: 2 Depth From: 8 Casing Diameter: 8 Casing Diameter: 8 Casing Diameter: 8 Casing Diameter: 8 Casing Diameter: 1 Casing Diameter: 8 Casing Diameter: 8 Casing Diameter: 8 Casing Diameter: 8 Casing Diameter: 930095953 Layer: 3 Material: 4 Open Hole or Material: 910095953 Layer: 3 Material: 4 Open Hole or Material: 0PEN HOLE Depth From: 8 Depth From: 8 Depth From: 8 Depth From: 8 Casing Diameter: 6 Casing Diameter: 91532963 Pump Set JD: 91532963		er:	6			
Construction Record - Casing Casing ID: 930095951 Layer: 1 Material: 0 Open Hole or Material: 0 Depth From: 0 Casing Diameter: 8 Casing Diameter: 8 Casing Diameter UOM: inch Casing Depth UOM: ft Construction Record - Casing 0 Casing ID: 930095953 Layer: 3 Material: 4 Open Hole or Material: OPEN HOLE Depth From: Depth HOLE Depth From: Depth HOLE Depth From: Depth HOLE Depth From: Depth HOLE Casing Diameter: 6 Casing Diameter: 6 Casing Diameter: 6 Casing Diameter: 6 Casing Depth UOM: inch Casing Depth UOM: inch Casing Diameter: 9 Material: 9 Depth To: 1 Casing Diameter: 6 Casing Depth UOM: <td< td=""><td>Casing Diamete</td><td>er UOM:</td><td>inch</td><td></td><td></td><td></td></td<>	Casing Diamete	er UOM:	inch			
Casing ID:930095951Layer:1Material:Open Hole or Material:Depth From:Depth From:Casing Diameter:8Casing Diameter:8Casing Diameter UOM:inchCasing Depth UOM:ftConstruction Record - CasingCasing ID:930095953Layer:3Material:4Open Hole or Material:OPEN HOLEDepth To:2Casing Diameter:6Casing Diameter:91532963Pump Test ID:991532963Pump Set At:91532963	Casing Depth L	IOM:	ft			
Layer:1Material:1Material:1Depth From:1Depth To:5Casing Diameter:8Casing Diameter:8Casing Diameter:9Construction Record - Casing1Construction Record - Casing1Casing ID:930095953Layer:3Material:4Open Hole or Material:0Depth From:1Depth To:1Casing Diameter:6Casing Diameter:6Casing Diameter:6Casing Depth UOM:inchCasing Diameter:6Casing Diameter:6Casing Diameter:6Casing Diameter:6Casing Diameter:6Casing Diameter:9Material:991532963Pump Test ID:991532963Pump Set At:91532963	Construction R	ecord - Casing				
Material: Open Hole or Material: Depth From: Casing Diameter: 8 Casing Diameter UOM: inch Casing Depth UOM: ft Construction Record - Casing Construction Record - Casing Casing ID: 930095953 Layer: 3 Material: 4 Open Hole or Material: OPEN HOLE Depth From: Depth From: Casing Diameter UOM: inch Casing Depth UOM: ft						
Open Hole or Material: Depth From: Depth From: Casing Diameter: 8 Casing Diameter UOM: inch Casing Depth UOM: t Construction Record - Casing Casing ID: paterial: 930095953 Layer: 3 Material: 4 Open Hole or Material: OPEN HOLE Depth From: E Depth To: E Casing Diameter: 6 Casing Diameter: 6 Casing Diameter: 6 Casing Depth UOM: tt Results of Well Yield Testing Pump Test ID: 991532963 Pump Set At: S			1			
Depth From: Depth To:8Casing Diameter:8Casing Diameter UOM:inchCasing Depth UOM:ftConstruction Record - CasingConstruction Record - CasingCasing ID:930095953Layer:3Material:4Open Hole or Material:OPEN HOLEDepth From:		laterial:				
Depth To:Casing Diameter:8Casing Diameter UOM:inchCasing Depth UOM:ftConstruction Record - CasingConstruction Record - CasingCasing ID:930095953Layer:3Material:4Open Hole or Material:OPEN HOLEDepth From:0Depth To:Casing Diameter:Casing Diameter:6Casing Diameter:6Casing Diameter:6Casing Diameter:1Puth To:ttCasing Diameter:991532963Puth To:Puth Set At:		ateriai.				
Casing Diameter UOM: inch Casing Depth UOM: ft Construction Record - Casing	Depth To:					
Casing Depth UOM: ft Construction Record - Casing 930095953 Casing ID: 930095953 Layer: 3 Material: 4 Open Hole or Material: OPEN HOLE Depth From: 1000000000000000000000000000000000000	Casing Diamete	er:				
Construction Record - Casing Casing ID: 930095953 Layer: 3 Material: 4 Open Hole or Material: OPEN HOLE Depth From:						
Casing ID:930095953Layer:3Material:4Open Hole or Material:OPEN HOLEDepth From:Depth To:Casing Diameter:6Casing Diameter: UOM:inchCasing Depth UOM:ttResults of Well Yield TestingPump Test ID:991532963Pump Set At:991532963						
Layer:3Material:4Open Hole or Material:OPEN HOLEDepth From:		ecora - casing	020005052			
Material: 4 Open Hole or Material: OPEN HOLE Depth From: - Depth To: - Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft Pump Test ID: Pump Set At: 991532963						
Open Hole or Material: OPEN HOLE Depth From: Depth To: Depth To: 6 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft Results of Well Yield Testing Pump Test ID: 991532963 Pump Set At: 991532963						
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:		laterial:				
Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft Results of Well Yield Testing Pump Test ID: 991532963 Pump Set At: 991532963	Depth From:					
Casing Diameter UOM: inch Casing Depth UOM: ft Results of Well Yield Testing Pump Test ID: 991532963 Pump Set At: 991532963	Depth To:					
Casing Depth UOM: ft Results of Well Yield Testing Pump Test ID: 991532963 Pump Set At:	Casing Diamete	er:				
Pump Test ID: 991532963 Pump Set At: 991532963						
Pump Set At:	<u>Results of Well</u>	Yield Testing				
Pump Set At:			991532963			
Static Level: 13	Pump Set At:					
	Static Level:		13			

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: Rate UOM: Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:	1 ft GPM 2 CLOUDY 1 1 0 N				
Draw Down & Recovery					
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:	934662664 Recovery 45 33 ft				
Draw Down & Recovery					
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:	934118530 Recovery 15 45 ft				
Draw Down & Recovery					
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:	934402144 Recovery 30 39 ft				
Draw Down & Recovery					
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:	934911761 Recovery 60 31 ft				
<u>50</u> 1 of 1	E/201.5	64.9/0.01	336 Tweedsmuir Ottawa ON		EHS
Order No:2017082Status:CReport Type:StandardReport Date:25-AUG:Date Received:21-AUG:Previous Site Name:Lot/Building Size:Additional Info Ordered:X	d Report -17	d/or Site Plans; City	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: Directory	ON .25 -75.75109 45.395297	
<u>51</u> 1 of 1	NW/201.8	61.8/-3.03	320 Bloomfield Ave Ottawa ON K1Z6S6		EHS
92 erisinfo.com Envi	ronmental Risk Info	rmation Services			Order No: 20200228110

Rec	nber of ords	Direction/ Distance (m)	Elev/Diff (m)	Site	L
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name Lot/Building Size:		Report 4 4		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.755052 45.396694
Additional Info Orde	ered:	Fire Insur. Maps ar	nd/or Site Plans; C	City Directory	
52 1 of 1		NW/201.8	61.8 / -3.02	ON	BOI
Borehole ID:	613048			Inclin FLG:	No
OGF ID:	2155143	53		SP Status:	Initial Entry
Status:	Borehole			Surv Elev: Piezometer:	No No
Type: Use:	Dorenoie			Primary Name:	NO
Completion Date:	MAY-195	4		Municipality:	
Static Water Level:				Lot:	
Primary Water Use: Sec. Water Use:				Township: Latitude DD:	45.396469
Total Depth m:	3.8			Longitude DD:	-75.755455
Depth Ref:	Ground S	Surface		UTM Zone:	18
Depth Elev:				Easting:	440871
Drill Method:	60.9			Northing:	5027272
Orig Ground Elev m Elev Reliabil Note:	n: 60.8			Location Accuracy: Accuracy:	Not Applicable
DEM Ground Elev n	n: 60.8			Accuracy.	
Concession:					
Location D:					
Survey D: Comments:					
Borehole Geology S	<u>Stratum</u>				
		70		Mat Consistency:	Compact
Geology Stratum ID	: 21839347	19			•
Top Depth:	21839347 0	19		Material Moisture:	
Top Depth: Bottom Depth:	0 3.8			Material Moisture: Material Texture:	
Top Depth: Bottom Depth: Material Color:	0 3.8 Brown			Material Moisture: Material Texture: Non Geo Mat Type:	
Top Depth: Bottom Depth: Material Color: Material 1:	0 3.8	5		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	
Top Depth: Bottom Depth: Material Color: Material 1: Material 2:	0 3.8 Brown	5		Material Moisture: Material Texture: Non Geo Mat Type:	
Geology Stratum ID Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	0 3.8 Brown Bedrock			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descri	0 3.8 Brown Bedrock	BEDROCK. ARTIF		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: OWN,COMPACT. CLAY. BF	ROWN,GREY,FIRM. SAND. GREY,COMPAC runcated [Stratum Description] field.
Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descri Stratum Description	0 3.8 Brown Bedrock	BEDROCK. ARTIF		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: OWN,COMPACT. CLAY. BF	
Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descri Stratum Description	0 3.8 Brown Bedrock	BEDROCK. ARTIF VERY **Note: Man		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: OWN,COMPACT. CLAY. BF	
Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descri Stratum Description <u>Source</u> Source Type: Source Orig:	0 3.8 Brown Bedrock	BEDROCK. ARTIF VERY **Note: Man vey al Survey of Canada	y records provide	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: OWN,COMPACT. CLAY. BF d by the department have a t Source Appl: Source Iden:	truncated [Stratum Description] field. Spatial/Tabular 1
Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descri Stratum Description <u>Source</u> Source Type: Source Orig: Source Date:	0 3.8 Brown Bedrock ption: 1: Data Sun Geologica 1956-197	BEDROCK. ARTIF VERY **Note: Man vey al Survey of Canada	y records provide	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: OWN,COMPACT. CLAY. BF d by the department have a t Source Appl: Source Iden: Scale or Res:	truncated [Stratum Description] field. Spatial/Tabular 1 Varies
Top Depth: Bottom Depth: Material Color: Material 2: Material 3: Material 4: Gsc Material Descri Stratum Description <u>Source</u> Source Type: Source Orig: Source Date: Confidence:	0 3.8 Brown Bedrock	BEDROCK. ARTIF VERY **Note: Man vey al Survey of Canada	y records provide	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: OWN,COMPACT. CLAY. BF d by the department have a t Source Appl: Source Iden: Scale or Res: Horizontal:	truncated [Stratum Description] field. Spatial/Tabular 1 Varies NAD27
Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descri Stratum Description <u>Source</u> Source Type: Source Orig: Source Date:	0 3.8 Brown Bedrock ption: 1: Data Sun Geologica 1956-197	BEDROCK. ARTIF VERY **Note: Man vey al Survey of Canada 2	y records provide	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: OWN,COMPACT. CLAY. BF d by the department have a t Source Appl: Source Iden: Scale or Res:	truncated [Stratum Description] field. Spatial/Tabular 1 Varies
Top Depth: Bottom Depth: Material Color: Material 2: Material 3: Material 4: Gsc Material Descri Stratum Description Stratum Description Source Type: Source Orig: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details:	0 3.8 Brown Bedrock ption: 1: Data Sun Geologica 1956-197	BEDROCK. ARTIF VERY **Note: Man vey al Survey of Canada 2 Urban Geology Aut File: OTTAWA2.txt	y records provide tomated Informatic RecordID: 05556	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: OWN,COMPACT. CLAY. BF d by the department have a to Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G05F	truncated [Stratum Description] field. Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
Top Depth: Bottom Depth: Material Color: Material 2: Material 3: Material 4: Gsc Material Descri Stratum Description <u>Source</u> Source Type: Source Orig: Source Orig: Source Date: Confidence: Observatio: Source Name:	0 3.8 Brown Bedrock ption: 1: Data Sun Geologica 1956-197	BEDROCK. ARTIF VERY **Note: Man vey al Survey of Canada 2 Urban Geology Aut File: OTTAWA2.txt	y records provide tomated Informatic RecordID: 05556	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: OWN,COMPACT. CLAY. BF d by the department have a t Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS)	truncated [Stratum Description] field. Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
Top Depth: Bottom Depth: Material Color: Material 2: Material 3: Material 4: Gsc Material Descri Stratum Description Stratum Description Source Type: Source Orig: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details:	0 3.8 Brown Bedrock ption: 1: Data Sun Geologica 1956-197	BEDROCK. ARTIF VERY **Note: Man vey al Survey of Canada 2 Urban Geology Aut File: OTTAWA2.txt	y records provide tomated Informatic RecordID: 05556	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: OWN,COMPACT. CLAY. BF d by the department have a to Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G05F	truncated [Stratum Description] field. Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level

		Elev/Diff (m)	Site		DE
olution:	Data Survey 1956-1972 Varies Urban Geology Au	utomated Informatio	Vertical Datum: Projection Name: on System (UGAIS)	Mean Average Sea Level Universal Transverse Mercator	
nators:	Geological Survey	of Canada			
1 of 1	W/202.9	61.9/-2.98	2091 Workman Aven n/a ON K2A 0A9	ue	EHS
	20070923001w C CAN - Online Mapless 9/23/2007		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km):	0.25	
d: Name: Size: fo Ordered:	9/23/2007		X: Y:		
1 of 1	SSW/206.4	66.9/2.02	363 CHURCHILL, NO	RTH OF RICHMOND	SPL
	207678		Discharger Report: Material Group:		
	8/2/2001		Health/Env Conseq:		
se:	VALVE/FITTING LEAK OR F	FAILURE	Sector Type:		
nt:			Agency Involved:		
Limit 1:			Site District Office:		
t Freq 1:			Site Postal Code:		
	Not Anticipated			20107	
act:	Other		Site Lot:		
edium:	Land, Water		Site Conc:		
on Scn:			Site Geo Ref Accu:		
d Dt:	8/2/2001				
son:	MATERIAL FAILURE		SAC Action Class: Source Type:		
District:					
Meth: mary: Qty:	CAN WASTE: TRI	UCK BLEW HYDR	AULIC LINE, 140 L TO ROA	D, C/B-CLEANING	
1 of 2	WNW/206.8	61.9 / -2.98			CA
	3-2204-90-				
/ear:	90				
no.	12/28/1990 Municipal sewage				
e: Type:	Approved				
	Records	Records Distance (m) Data Survey 1956-1972 Distance (m) buttion: Varies urban Geological Survey 1 of 1 W/202.9 20070923001w C CAN - Online Mapless 9/23/2007 d: 9/23/2007 name: Size: 9/23/2007 ordered: 207678 8/2/2001 se: VALVE/FITTING LEAK OR I Inft: 207678 Code: Name: limit 1: 207678 se: VALVE/FITTING LEAK OR I Inft: Other Code: Name: Limit 1: Eand, Water v: se: on Scn: dDt: dDt: 8/2/2001 Closed: MATERIAL FAILURE District: MATERIAL FAILURE District: MATERIAL FAILURE ion: 3-2204-90- gear: 90 1 of 2 WNW/206.8 Gear: 90 12/28/1990 Municipal sewage Approved Approved	Records Distance (m) (m) Data Survey 1956-1972 Durban Geology Automated Information Geological Survey of Canada I of 1 W/202.9 61.9/-2.98 1 of 1 W/202.9 61.9/-2.98 20070923001w C CAN - Online Mapless 9/23/2007 20070923001w C CAN - Online Mapless 9/23/2007 3/22/2007 9/23/2007 Name: Size: 9/23/2007 207678 8/2/2001 8/2/2001 207678 8/2/2001 8/2/2001 se: VALVE/FITTING LEAK OR FAILURE Limit 1: Freq 1: UIN No 1: Impact: Not Anticipated Other dium: Land, Water v: se: Other dium: Land, Water v: se: MATERIAL FAILURE Vistrict: Meth: mary: CAN WASTE: TRUCK BLEW HYDR 1 of 2 WNW/206.8 61.9/-2.98 fear: 90 12/28/1990 e: Municipal sewage Approved	Records Distance (m) (m) Data Survey 1956-1972 Varies Varies Urban Geology Automated Information System (UGAIS) Geological Survey of Canada 1 of 1 W202.9 61.9/-2.98 2091 Workman Avenn n'a ON K2A 0A9 20070923001w C CAN - Online Mapless 9/23/2007 Nearest Intersection: Municipality: CAN - Online Mapless 9/23/2007 Nearest Intersection: Municipality: Search Radius (km): X 1 of 1 SSW/206.4 66.9/2.02 CANADIAN WASTES 363 CHURCHILL, NO MOTOR VEHICLE (0) OTTAWA CITY ON Motor VEHICLE (0) OTTAWA CITY ON 207678 Discharger Report: Material Group: 8/2/2001 Discharger Report: Material Group: 8/2/2001 207678 Discharger Report: Material Group: 8/2/2001 Discharger Report: Material Group: Health/Env Conseq: Client Type: Site Address: Site	Records Distance (m) (m) Data Survey 1956-1972 Varies Varies Uthan Geology Automated Information System (UGAIS) Geological Survey of Canada Mean Average Sea Level Universal Transverse Mercator 1 of 1 W202.9 61.9 / -2.98 2091 Workman Avenue n/a ON K2A OA9 20070922001w C CAN - Online Mapless 9723/2007 2091 Workman Avenue n/a ON K2A OA9 9/23/2007 CAN - Online Mapless 9723/2007 0.15 / -2.98 9/23/2007 Sarch Radius (km): 9/23/2007 0.25 1 of 1 SSW/206.4 66.9 / 2.02 CANADIAN WASTE SERVICES Search Radius (km): 0.25 1 of 1 SSW/206.4 66.9 / 2.02 CANADIAN WASTE SERVICES Search Radius (km): 0.25 207678 Discharger Report: Material Group: 8/22001 Material Group: Material Group: Sector Type: Sector Type: Se

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Client City: Client Postal Project Descr Contaminants Emission Cor	ription: s:						
<u>55</u>	2 of 2		WNW/206.8	61.9 / -2.98	OTTAWA CITY NON 303 CHURCHILL AV OTTAWA CITY ON	-PROFIT HOUSING CORP. E., N.	CA
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Name: Client Addres Client City: Client Postal Project Descr Contaminants Emission Cor	ne: Type: Ss: Code: ription: S:	9 	7-1798-90- 90 12/28/1990 Municipal water Approved				
<u>56</u>	1 of 1		NW/211.5	61.8/-3.02	ΟΝ		wwis
Well ID: Construction Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/E Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy.	er Use: se: atus: ial: Method: : iiability: rock: Bedrock: Level:):	7233401 C24060 A157561			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	Yes 12/12/2014 Yes 7238 8 OTTAWA-CARLETON NEPEAN TOWNSHIP	
Bore Hole Inf	ormation						
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou	s: cc: ted:	100528259			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	60.836551 18 440867 5027282 UTM83 4 margin of error : 30 m - 100 m wwr	

	Numbe Record	r of Direction/ s Distance (m)	Elev/Diff) (m)	Site		D
Improveme	ent Location ent Location vision Comm omment:	Method:				
<u>57</u>	1 of 1	SW/212.8	65.8 / 1.00	Hydro-Ottawa 341 WHITBY ST <uno Ottawa ON K2A 0B3</uno 	OFFICIAL>	SPL
Ref No:		5042-5PG6JE		Discharger Report:		
Site No: Incident Dt	-	7/14/2003		Material Group: Health/Env Conseq:	Oil	
Year: Incident Co		Cooling System Look		Client Type:		
Incident Ca Incident Ev		Cooling System Leak		Sector Type: Agency Involved:		
Contamina		15 TRANSFORMED OIL (N.O.	C)	Nearest Watercourse:		
Contamina. Contamina		TRANSFORMER OIL (N.O.	5.)	Site Address: Site District Office:	Ottawa	
Contam Lir	mit Freq 1:			Site Postal Code:		
Contamina. Environme	nt UN No 1: nt Impact:	Not Anticipated		Site Region: Site Municipality:	Eastern Ottawa	
Nature of Ir	mpact:	Soil Contamination		Site Lot:		
Receiving l Receiving l		Land		Site Conc: Northing:		
MOE Respo	onse:			Easting:		
Dt MOE Arv MOE Repoi		7/14/2003		Site Geo Ref Accu: Site Map Datum:		
Dt Docume	ent Closed:			SAC Action Class:	Spills	
Incident Re	eason:	Corrosion - All forms of inter corrosion	mal/external	Source Type:		
Site Name: Site County Site Geo Re	y/District:	341 WHITBY ST<	UNOFFICIAL>			
Incident Su Contamina	•	Hydro Ottawa- 5 I 5 L	_ oil PCB =25 ppm	to grd, clnd		
58	1 of 1	WSW/216.7	63.9 / -0.94	349 WILMONT AVE, C	DTTAWA	DINK
				ON		PINC
 Incident ID	:			-		PIN
Incident No		1471378		Health Impact: Environment Impact:		PINC
Incident No Type:) :	FS-Pipeline Incident	st	Health Impact: Environment Impact: Property Damage:	Yes	PINO
Incident No Type: Status Cod Fuel Occur	o: le: rrence Tp:		st	Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy:	Yes	PINC
Incident No Type: Status Cod Fuel Occur Fuel Type:	o: le: rrence Tp:	FS-Pipeline Incident	st	Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation:		
Incident No Type: Status Cod Fuel Occur Fuel Type: Tank Status Task No:	o: le: rrence Tp: s:	FS-Pipeline Incident Pipeline Damage Reason E	st	Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation: Pipeline System: Depth:		
Incident No Type: Status Cod Fuel Occur Fuel Type: Tank Status Task No: Spills Actic	o: le: rrence Tp: s: on Centre:	FS-Pipeline Incident Pipeline Damage Reason E RC Established 5164557	st	Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation: Pipeline System: Depth: Pipe Material:		
Incident No Type: Status Cod Fuel Occur Fuel Type: Tank Statu Task No: Spills Actio Method Dea Fuel Catego	o: le: rrence Tp: s: on Centre: tails: ory:	FS-Pipeline Incident Pipeline Damage Reason E RC Established	st	Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category:		PIN
Incident No Type: Status Cod Fuel Occur Fuel Type: Tank Statu Task No: Spills Actio Method Dea Fuel Catego Date of Occ Occurrence	o: rence Tp: s: on Centre: tails: ory: currence:	FS-Pipeline Incident Pipeline Damage Reason E RC Established 5164557 E-mail	st	Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation: Pipeline System: Depth: Pipe Material: PSIG:	Yes	PIN
Incident No Type: Status Cod Fuel Occur Fuel Type: Tank Statu: Task No: Spills Actio Method Dea Fuel Categy Date of Occ Occurrence Date: Operation Ty	o: rence Tp: s: on Centre: tails: ory: currence: e Start Type: rpe:	FS-Pipeline Incident Pipeline Damage Reason E RC Established 5164557 E-mail Natural Gas	st	Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category:	Yes	
Incident ID. Incident No Type: Status Cod Fuel Occur Fuel Type: Tank Statu: Task No: Spills Actic Method Dei Fuel Categi Date of Occ Occurrence Date: Operation T Pipeline Ty Regulator T	o: rence Tp: s: on Centre: tails: ory: currence: e Start Type: rpe:	FS-Pipeline Incident Pipeline Damage Reason E RC Established 5164557 E-mail Natural Gas 2014/09/03		Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category: Regulator Location:	Yes	PIN
Incident No Type: Status Cod Fuel Occur Fuel Type: Tank Statu: Task No: Spills Actio Method Dea Fuel Categy Date of Occ Occurrence Date: Operation Ty	o: rence Tp: s: on Centre: tails: ory: currence: e Start Type: rpe: Type:	FS-Pipeline Incident Pipeline Damage Reason E RC Established 5164557 E-mail Natural Gas 2014/09/03	VE, OTTAWA - PIF	Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category: Regulator Location:	Yes	

Мар Кеу	Number Record		Elev/Diff (m)	Site	DB
<u>59</u>	1 of 2	ENE/220.5	62.8/-2.03	Tweedsmuir Avenue and Scott Street Ottawa ON	СА
Certificate # Application Issue Date: Approval Ty, Status: Application Client Name Client Addre Client Addre Client City: Client Posta Project Desc Contaminan Emission Co	Year: pe: Type: : : sss: I Code: cription: ts:	3783-4XTGTN 01 6/20/01 Municipal & Private Approved New Certificate of Corporation of the 111 Sussex Drive, Ottawa K1N 5A1 This application is the City of Ottawa.	Approval City of Ottawa 7th Floor for the constructio	n of storm and sanitary sewers on Tweedsmuir Av	venue and Scott Street, in
<u>59</u>	2 of 2	ENE/220.5	62.8 / -2.03	City of Ottawa Tweedsmuir Avenue and Scott St Ottawa ON K1N 5A1	ECA
Approval No Approval Da Status: Record Type Link Source SWP Area N Approval Type Address: Full Address Full PDF Lin	nte: e: : ame: pe: e: s:	3783-4XTGTN 2001-06-20 Approved ECA IDS Rideau Valley ECA-MUNICIPAL MUNICIPAL AND Tweedsmuir Avenu https://www.accest	PRIVATE SEWAG		
<u>60</u>	1 of 10	SSW/234.2	66.1 / 1.22	METROTYPE GRAPHICS LTD. 364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	GEN
Generator N Status: Approval Ye Contam. Fac MHSW Facill SIC Code: SIC Description	ears: cility: ity:	ON0785600 88,89 2821 PLATEMAKING, E	TC.	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class Waste Class	-	264 PHOTOPROCESS	SING WASTES		
<u>60</u>	2 of 10	SSW/234.2	66.1 / 1.22	METROTYPE GRAPHICS LTD. 364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	GEN
Generator N Status: Approval Ye Contam. Fac	ars:	ON0785600 90		PO Box No: Country: Choice of Contact: Co Admin:	

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff) (m)	Site	DB
MHSW Faci	lity:				Phone No Admin:	
SIC Code: SIC Descrip	otion:	2821	PLATEMAKING,	ETC.		
<u>Detail(s)</u>						
Waste Class Waste Class			264 PHOTOPROCES	SING WASTES		
<u>60</u>	3 of 10		SSW/234.2	66.1 / 1.22	METROTYPE GRAPHICS LTD. 26-238 364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	GEN
Generator N	lo:	ON0785	600		PO Box No:	
Status: Approval Ye	ears.	92,93,94	1 95 96		Country: Choice of Contact:	
Contam. Fa	cility:	52,55,54	,30,30		Co Admin:	
MHSW Faci SIC Code:	lity:	2821			Phone No Admin:	
SIC Descrip	otion:	2021	PLATEMAKING,	ETC.		
<u>Detail(s)</u>						
Waste Class Waste Class			264 PHOTOPROCES	SING WASTES		
<u>60</u>	4 of 10		SSW/234.2	66.1 / 1.22	METRO(OUT OF BUS) 26-238 364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	GEN
Generator N	lo:	ON0785	600		PO Box No:	
Status:		07.09			Country: Choice of Contact:	
Approval Ye Contam. Fa		97,98			Choice of Contact: Co Admin:	
MHSW Facil	lity:	0004			Phone No Admin:	
SIC Code: SIC Descrip	otion:	2821	PLATEMAKING,	ETC.		
<u>Detail(s)</u>						
Waste Class Waste Class			264 PHOTOPROCES	SING WASTES		
<u>60</u>	5 of 10		SSW/234.2	66.1 / 1.22	Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K1Z 5C2	GEN
Generator N	lo:	ON2549	408		PO Box No:	
Status: Approval Ye	aars.	07,08			Country: Choice of Contact:	
Contam. Fa	cility:	07,00			Co Admin:	
MHSW Faci SIC Code:	lity:	541940			Phone No Admin:	
SIC Descrip	otion:	541540	Veterinary Service	es		
<u>Detail(s)</u>						
Waste Class Waste Class			261 PHARMACEUTIC	CALS		

Waste Class: 312 PATHOLOGICAL WASTES Image: Class: PATHOLOGICAL WASTES Image: Class: ON2549408 Generator No: ON2549408 Status: 2009 Contain Facility: Contain: MSW Facility: Status: Side Class: 2019 Contain: PATHOLOGICAL WASTES Detail(s) Side Class: Maste Class: 312 Side Class: 201 Contain: PhatHoLOGICAL WASTES Maste Class: 312 Maste Class: 213 Waste Class: 211 Waste Class: 2010 Side Class:: 2010 Contain: Charchill Arenue North Gomerator No: ON2549408 Side Class: 2010 Side Class: 211 Maste Class: 212 Classe: 214 Master Class: 214 Side Class: 214 Master Class: 214 Master Class: 214 Side Class: 214 <	Map Key	Key Number of Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: ON2549408 PO Box No: Country: MiSW Facility: 2003 Country: Country: On Admin: Country: Country: Country: Soc Code: 541940 Stc Case: 541940 Veterinary Services Po Box No: Country: Country: Soc Code: Country: Cou					WASTES		
Situs: Situs: Situs: Situs: Source Country: Contry: Contry: Contry: Contry: Contry: Contry: Contry: Contry: Contry: Situs: Situs	<u>60</u>	6 of 10		SSW/234.2	66.1 / 1.22	364 Churchill Avenue North	GEN
Approval Years: Contamines 2009 Contamines Choice of Contract: Condimin: Phone No Admin: Phone No Admin: Phone No Admini: MISW Facility: SIC Code: 541940 SIC Eascription: Veterinary Services Detail(x) Veterinary Services Maste Class: Waste Class Desc: 312 PATHOLOGICAL WASTES Sic Code: Waste Class Desc: 261 PHARMACEUTICALS Sic Code: Waste Class Desc: 261 PHARMACEUTICALS Sic Code: Sic Code: 2010 Control Control Contro Control Control Contro Control Control Control Control Control C		o:	ON2549	408			
MHSW Facility: 541940 SIC Description: 541940 SIC Description: 261940 SIC Description: 261940 Waste Class Desc: 261 Maste Class Desc: 2010 SIC Description: 2011 SIC Code: 2010 SIC Description: 2011 SIC Code: 2011 SIC Description: 2011 SIC Code: 2011 SIC Description: 2011 SIC Descriptio	Approval Ye		2009				
SIC Code: 541940 SIC Description: Veterinary Services Detail(s) Waste Class Desc: Waste Class Desc: 261 PATHOLOGICAL WASTES Cameron Veterinary Professional Corporation of the work of t							
Deteil(Is) 312 Waste Class Desc: PATHOLOGICAL WASTES Waste Class Desc: 261 Maste Class Desc: 2010 Contawa ON K1Z SC2 Cameron Veterinary Professional Corporation Set Churchill Avenue North Otawa ON K1Z SC2 Generator No: ON2549408 Status: 2010 Contawa Con Kriz Sc2 Country: Contawa Con Kriz Sc2 Country: Status: 51940 Si C Description: Veterinary Services Detail(s) Veterinary Services Maste Class Desc: 281 Maste Class Desc: 312 PATHOLOGICAL WASTES Cameron Veterinary Professional Corporation Status: Maste Class Desc: 281 Maste Class Desc: 281 Status: Country: Country: Country: Country: Country: Status:	SIC Code:	•	541940		_		
Waste Class: 312 PATHOLOGICAL WASTES Waste Class: 261 PHARMACEUTICALS 90 7 of 10 SSW234.2 66.1 / 1.22 Cameron Veterinary Professional Corporation Ottawa ON K12 5C2 OEN Generator No: ON2549408 PO Box No: Country: Choice of Contact: Contam, Facility: SIC Description: ON2549408 PO Box No: Country: Choice of Contact: Co	SIC Descript	uon:		veterinary Service	S		
Waste Class: PATHOLOGICAL WASTES Waste Class: 261 PHARMACEUTICALS PHARMACEUTICALS 60 7 of 10 SSW234.2 66.1/1.22 Cameron Veterinary Professional Corporation 364 Churchill Avenue Morth GEN 60 7 of 10 SSW234.2 66.1/1.22 Cameron Veterinary Professional Corporation 364 Churchill Avenue Morth GEN Generator No: ON2549408 PO Box No: Country: Contan. Facility: MISW Facility: SIC Code: 2010 Choice of Contact: Co Admin: Phone No Admin: PO Box No: Country: Country: Code: PO Box No: Country: Code: Country: Country: SIC Description: Country: Veterinary Services PO Box No: Country: Country: SIC Description: Country: Veterinary Services Detail(s) Waste Class: 261 Waste Class Desc: SW234.2 66.1/1.22 Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K12 5C2 GEN Generator No: ON2549408 PO Box No: Country: Choice of Contact: Conta	<u>Detail(s)</u>						
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 K12 5C2 GEN Generator No: ON2549408 PO Box No: Country, Choice of Contact: Contam, Facility: MHSW Facility: SIC Code: 2010 Country, Choice of Contact: Co Admini: Phone No Admin: GEN Detail(S) Veterinary Services Detail(S) Veterinary Services GEN Maste Class: 212 66.1 / 1.22 Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K12 5C2 GEN Maste Class: 312 PATHOLOGICAL WASTES GEN Generator No: ON2549408 PO Box No: Country; Approval Years: GEN Generator No: ON2549408 PO Box No: Country; Status: Contact: Co Admin: Phone No Admin: Sit Description: Veterinary Services Country; PO Box No: Country; Status: Contact: Co Admin: Phone No Admin: Sit Description: Veterinary Services PO Box No: Country; Sit Description: Country; Phone No Admini: Phone No Admini:				-	WASTES		
364 Churchill Avenue North Ottawa ON K1Z 5C2 UEN Generator No: ON2549408 PO Box No: Country: Country: Country: MSW Facility: Country: Country: Country: Country: Country: Country: StC Code: 2010 StC Description: Veterinary Services Phone No Admin: Phone No Admin: Detail(s) Waste Class: 261 Waste Class Desc: Waste Class: 261 PATHOLOGICAL WASTES 60 8 of 10 SW234.2 66.1 / 1.22 Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K1Z 5C2 60 8 of 10 SW234.2 66.1 / 1.22 Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K1Z 5C2 Generator No: ON2549408 PO Box No: Country: Approval Years: 2011 Contact: Co Admin: SIC Code: SC Description: Veterinary Services Detail(s) Waste Class: 261 PHARMACEUTICALS		-		-	ALS		
Status: 2010 Country: Approval Years: 2010 Choice of Contact: Contam. Facility: Detail(s) Co Admin: MHSW Facility: Stopport Phone No Admin: SIC Code: 541940 Veterinary Services Detail(s) Veterinary Services Phone No Admin: Waste Class: 261 PHARMACEUTICALS Waste Class: 312 PATHOLOGICAL WASTES 60 8 of 10 SSW/234.2 66.1 / 1.22 Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K1Z 5C2 Generator No: ON2549408 PO Box No: Country: Approval Years: 2011 Choice of Contact: Contact: Contart: Contact: Contact: Contact: SIC Description: Veterinary Services Country: Contact: Sitatus: Approval Years: 2011 Choice of Contact: Contact: Contart: Contact: Contact: Contact: Contact: Sit Coes: 541940 Veterinary Services Phone No Admin: Sit Coes: Sit Coes: 541940 <td< td=""><td><u>60</u></td><td>7 of 10</td><td></td><td>SSW/234.2</td><td>66.1 / 1.22</td><td>364 Churchill Avenue North</td><td>GEN</td></td<>	<u>60</u>	7 of 10		SSW/234.2	66.1 / 1.22	364 Churchill Avenue North	GEN
Approval Years: 2010 Choice of Contact: Contam. Facility: Contam: Contam: MHSW Facility: Still S		o:	ON2549	408			
MHSW Facility: 541940 Phone No Admin: SIC Description: Veterinary Services Detail(s) Veterinary Services Waste Class: 261 Waste Class: 312 PATHOLOGICAL WASTES PATHOLOGICAL WASTES 60 8 of 10 SSW/234.2 66.1 / 1.22 Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K12 5C2 Generator No: ON2549408 PO Box No: Country: Country: Country: Country: Country: Country: Country: Country: Phone No Admin: Phone		ars:	2010			•	
SIC Code: 541940 SIC Description: Veterinary Services Detail(s) Waste Class: Waste Class Desc: PHARMACEUTICALS Waste Class: 312 PATHOLOGICAL WASTES 60 8 of 10 SSW/234.2 66.1 / 1.22 Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K1Z 5C2 Generator No: ON2549408 Status: 2011 Approval Years: 2011 SIC Code: 541940 SIC Code: 541940 SIC Description: Veterinary Services Detail(s) Veterinary Services Waste Class: 261							
Waste Class: 261 PHARMACEUTICALS Waste Class: 312 PATHOLOGICAL WASTES 60 8 of 10 SSW234.2 66.1 / 1.22 Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K1Z 5C2 GEN Generator No: ON2549408 PO Box No: Country: Approval Years: 2011 Choice of Contact: Co Admin: Phone No Admin: Contact: Phone No Admin: MHSW Facility: 541940 Veterinary Services Phone No Admini Detail(s) Waste Class: 261 PHARMACEUTICALS	SIC Code:	•	541940	Veterinary Service	S		
Waste Class Desc: PHARMACEUTICALS Waste Class Desc: 312 PATHOLOGICAL WASTES 60 8 of 10 SSW/234.2 66.1 / 1.22 Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K1Z SC2 GEN Generator No: ON2549408 PO Box No: Country: Country: Country: Country: PO Box No: Country: Country: Approval Years: 2011 Choice of Contact: Co Admin: Phone No Admin: Choice of Contact: Co Admin: MHSW Facility: 541940 Veterinary Services Phare No Admin: Detail(s) Waste Class: 261 PHARMACEUTICALS PHARMACEUTICALS	Detail(s)						
Waste Class Desc: PATHOLOGICAL WASTES 60 8 of 10 SSW/234.2 66.1 / 1.22 Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K12 5C2 GEN Generator No: ON2549408 PO Box No: Country:				-	ALS		
Generator No: ON2549408 PO Box No: Status: Country: Approval Years: 2011 Contam. Facility: Choice of Contact: Contam. Facility: Phone No Admin: SIC Code: 541940 SIC Description: Veterinary Services					WASTES		
Status: Country: Approval Years: 2011 Contam. Facility: Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 541940 SIC Description: Veterinary Services Detail(s) Waste Class: 261 Waste Class Desc: PHARMACEUTICALS	<u>60</u>	8 of 10		SSW/234.2	66.1 / 1.22	364 Churchill Avenue North	GEN
Approval Years: 2011 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 541940 SIC Description: Veterinary Services Detail(s) Waste Class: 261 Waste Class Desc: PHARMACEUTICALS		o:	ON2549	408			
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Waste Class: 261 Waste Class Desc: PHARMACEUTICALS	SIC Code:	-	541940	Veterinary Service	S		
Waste Class Desc: PHARMACEUTICALS	<u>Detail(s)</u>						
Waste Class: 312					ALS		
	Waste Class			312			

Map Key Number of Records			Direction/ Distance (m	Elev/Diff) (m)	Site		DB
Waste Class	s Desc:		PATHOLOGICAL	WASTES			
<u>60</u>	9 of 10		SSW/234.2	66.1 / 1.22	Cameron Veterinary F 364 Churchill Avenue Ottawa ON K1Z 5C2	Professional Corporation North	GEN
Status:Approval Years:2012Contam. Facility:MHSW Facility:		ON25494 2012 541940	08 Veterinary Servic	es	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
<u>Detail(s)</u>							
Waste Class Waste Class			312 PATHOLOGICAL	WASTES			
Waste Class Waste Class			261 PHARMACEUTIC	CALS			
<u>60</u>	10 of 10		SSW/234.2	66.1 / 1.22	364 Churchill Ave N Ottawa ON K1Z5C2		EHS
Status:CReport Type:StanReport Date:27-JDate Received:19-JPrevious Site Name:		C Standard 27-JUN-1 19-JUN-1 331 squa	0130619029 Standard Report 7-JUN-13 9-JUN-13 31 square metres		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Ottawa ON .25 -75.754805 45.39322	
61	1 of 3		SSW/234.7	66.1 / 1.22	364 Churchill Avenue	Professional Corporation North	GEN
					Ottawa ON		
Generator N Status: Approval Ye Contam. Faci MHSW Faci SIC Code: SIC Descrip	ears: cility: lity:	ON25494 2013 541940	08 VETERINARY SE	RVICES	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
Generator N Status: Approval Ye Contam. Faci MHSW Facil SIC Code:	ears: cility: lity:	2013		RVICES	PO Box No: Country: Choice of Contact: Co Admin:		
Generator N Status: Approval Ye Contam. Fac MHSW Facin SIC Code: SIC Descrip	ears: cility: lity: tion: 5:	2013			PO Box No: Country: Choice of Contact: Co Admin:		
Generator N Status: Approval Ye Contam. Faci SIC Code: SIC Descrip <u>Detail(s)</u> Waste Class	ears: cility: lity: tion: s: s Desc: s:	2013	VETERINARY SE 312	WASTES	PO Box No: Country: Choice of Contact: Co Admin:		
Generator N Status: Approval Ye Contam. Faci SIC Code: SIC Descrip <u>Detail(s)</u> Waste Class Waste Class	ears: cility: lity: tion: s: s Desc: s:	2013	VETERINARY SE 312 PATHOLOGICAL 261	WASTES	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Professional Corporation North	GEN

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Approval Ye Contam. Fac MHSW Facill SIC Code: SIC Descript	cility: ity:	2015 No No 541940	VETERINARY SE	RVICES	Choice of Contact: Co Admin: Phone No Admin:	CO_OFFICIAL	
<u>Detail(s)</u>							
Waste Class Waste Class			312 PATHOLOGICAL	WASTES			
Waste Class Waste Class			261 PHARMACEUTIC	ALS			
<u>61</u>	3 of 3		SSW/234.7	66.1 / 1.22	Cameron Veterinary I 364 Churchill Avenue Ottawa ON K1Z 5C2	Professional Corporation North	GEN
Generator N Status: Approval Ye Contam. Fac MHSW Facill SIC Code: SIC Descript	ears: cility: ity:	ON2549 2014 No No 541940	408 VETERINARY SE	RVICES	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL	
<u>Detail(s)</u>							
Waste Class Waste Class			261 PHARMACEUTIC	ALS			
Waste Class Waste Class			312 PATHOLOGICAL	WASTES			
<u>62</u>	1 of 1		ENE/238.6	64.1 / -0.77	PRIVATE RESIDENCI 325 TWEEDSMUIR A TANK OTTAWA CITY ON K1	VE, OTTAWA FURNACE OIL	SPL
Ref No: Site No: Incident Dt: Year: Incident Cau Incident Eve Contaminan Contaminan Contaminan Contaminan Contaminan Environmen Nature of Im Receiving Bi MOE Resport Dt MOE Arvl MOE Report Dt Documen Incident Rea Site Name: Site County/	ent: t Code: t Name: t Limit 1: it Freq 1: t UN No 1: t Impact: pact: ledium: nv: nse: l on Scn: ed Dt: ed Dt: tt Closed: ason: /District:	Possible	DSE LEAK		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Region: Site Region: Site Konc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	20107	
Site Geo Rei Incident Sun	f Meth:		PRIVATE RESIDE		DIL TANK SMALL LEAK		

DB	Site	Elev/Diff (m)	Direction/ Distance (m)	Number of Records	Map Key	
				t Qty:	Contaminant	
HINC	284 CHURCHILL AVENUE NORTH OTTAWA ON K1Z 5B6	61.0/-3.83	W/240.0	1 of 1	<u>63</u>	
		3	FS INC 0810-05976	Num:	xternal File	
			Pipeline Strike	ence Type:		
			9/22/2008		ate of Occu	
			Natural Gas Completed - Causa		uel Type In	
			Incident/Near-Miss		Status Desc: lob Type De	
			Construction Site (p		Oper. Type II	
		. ,	Yes		Service Inter	
			Yes		Property Dar	
Design:No Training:	oonent:No Procedures:Yes Maintenance:No	ment/Material/Com	Transmission, Distri Root Cause: Equipr Yes Management	Fuel Life Cycle Stage: Root Cause:		
			-		Reported De	
			Gaseous Fuel		Fuel Categor	
	ation/Certificate Holder, Facility Owner, etc.)	r (Licensee/Regist	Incident	Гуре:	Occurrence ` Affiliation:	
	anony Certificate Flotder, Facility Owner, Etc.)	LICENSEE/REUS	Ottawa	ie:	County Name	
					Approx. Qua	
				y of water:	Vearby body	
					Enter Draina Approx. Qua	
					Environment	
				,		
SCT	Forbie Activewear 375 Churchill Ave N	67.3 / 2.45	S/240.7	1 of 1	<u>64</u>	
	Ottawa ON K1Z 5C4					
			01-MAY-93	:	Established:	
					Plant Size (ft	
				t:	Employment	
					-Details	
		ng Contracting	Cut and Sew Clothin 315210		Description: SIC/NAICS C	
		0 0				
	othing Manufacturing		Other Men's and Bo		Description:	
	lothing Manufacturing		Other Men's and Bo 315229		Description: SIC/NAICS C	
		oys' Cut and Sew (Code:		
		oys' Cut and Sew C ew Clothing Manu	315229 All Other Cut and S 315299	Code: Code:	SIC/NAICS C Description: SIC/NAICS C	
		oys' Cut and Sew C ew Clothing Manu	315229 All Other Cut and S	Code: Code:	SIC/NAICS C Description:	
	acturing	oys' Cut and Sew C ew Clothing Manui ng Contracting	315229 All Other Cut and S 315299 Cut and Sew Clothin 315210 Clothing Accessorie	Code: Code: Code:	SIC/NÁICS C Description: SIC/NAICS C Description: SIC/NAICS C Description:	
	acturing	oys' Cut and Sew C ew Clothing Manui ng Contracting	315229 All Other Cut and S 315299 Cut and Sew Clothin 315210	Code: Code: Code:	SIC/NAICS C Description: SIC/NAICS C Description: SIC/NAICS C	
	acturing	oys' Cut and Sew C ew Clothing Manu ng Contracting es and Other Cloth	315229 All Other Cut and S 315299 Cut and Sew Clothin 315210 Clothing Accessorie 315990 Other Women's and	Code: Code: Code: Code: Code:	SIC/NAICS C Description: SIC/NAICS C Description: SIC/NAICS C Description: SIC/NAICS C Description:	
	acturing ng Manufacturing	oys' Cut and Sew C ew Clothing Manu ng Contracting es and Other Cloth	315229 All Other Cut and S 315299 Cut and Sew Clothin 315210 Clothing Accessorie 315990	Code: Code: Code: Code: Code:	SIC/NÁICS C Description: SIC/NAICS C Description: SIC/NAICS C Description: SIC/NAICS C	
 FHS	acturing ng Manufacturing r Clothing Manufacturing 277 Richmond Rd Ottawa On	oys' Cut and Sew C ew Clothing Manu ng Contracting es and Other Cloth	315229 All Other Cut and S 315299 Cut and Sew Clothin 315210 Clothing Accessorie 315990 Other Women's and	Code: Code: Code: Code: Code:	SIC/NAICS C Description: SIC/NAICS C Description: SIC/NAICS C Description: SIC/NAICS C Description:	
EHS	acturing ng Manufacturing r Clothing Manufacturing 2777 Richmond Rd Ottawa On Ottawa ON K1Z6X3	bys' Cut and Sew C ew Clothing Manuf ng Contracting es and Other Cloth d Girls' Cut and Se	315229 All Other Cut and S 315299 Cut and Sew Clothi 315210 Clothing Accessorie 315990 Other Women's and 315239	Code: Code: Code: Code: Code:	SIC/NAICS C Description: SIC/NAICS C Description: SIC/NAICS C Description: SIC/NAICS C Description: SIC/NAICS C	
EHS	acturing ng Manufacturing r Clothing Manufacturing 277 Richmond Rd Ottawa On	bys' Cut and Sew C ew Clothing Manuf ng Contracting es and Other Cloth d Girls' Cut and Se	315229 All Other Cut and S 315299 Cut and Sew Clothi 315210 Clothing Accessorie 315990 Other Women's and 315239	Code: Code: Code: Code: Code: Code: 1 of 1	SIC/NAICS C Description: SIC/NAICS C Description: SIC/NAICS C Description: SIC/NAICS C Description: SIC/NAICS C	

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Report Type. Report Date: Date Receive Previous Site Lot/Building Additional In	: ed: e Name: ' Size:	Standard I 19-FEB-14 10-FEB-14	4		Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.752131 45.39327	
<u>66</u>	1 of 1		S/245.7	67.9/3.06	380 Winona Ave Ottawa ON K1Z 5H7		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building	: ed: e Name:	20191113 C Standard I 18-NOV-1 13-NOV-1	Report 9		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.753442 45.39296	
Additional In	fo Ordered:		Fire Insur. Maps a	nd/or Site Plans			
<u>67</u>	1 of 1		S/245.8	67.3/2.45	Gold Cast 377 Churchill Ave N Ottawa ON K1Z 5C4		SCT
Established: Plant Size (ft Employment	t²):		01-AUG-93				
Employment							
<u>Details</u> Description: SIC/NAICS C			Jewellery and Silve 339910	erware Manufactu	ing		
<u>Details</u> Description:				erware Manufactur 61.9 / -2.91	ing CANADIAN BROADC 250 LANARK AVE, B OTTAWA ON K1Z 6R	OX #3220, STN "C"	GEN
<u>Details</u> Description: SIC/NAICS C <u>68</u> Generator No	Code: 1 of 20		339910 NNE/245.8		CANADIAN BROADCA 250 LANARK AVE, BU OTTAWA ON K1Z 6R PO Box No:	OX #3220, STN "C"	GEN
<u>Details</u> Description: SIC/NAICS C <u>68</u> Generator No Status: Approval Yea Contam. Fac	Code: 1 of 20 o: ars: :ility:		339910 NNE/245.8		CANADIAN BROADC, 250 LANARK AVE, B OTTAWA ON K1Z 6R PO Box No: Country: Choice of Contact: Co Admin:	OX #3220, STN "C"	GEN
<u>Details</u> Description: SIC/NAICS C <u>68</u> Generator No Status: Approval Yea	Code: 1 of 20 o: ars: :ility: ity:	ON004540 86,87 4811	339910 NNE/245.8	61.9/-2.91	CANADIAN BROADC 250 LANARK AVE, Bu OTTAWA ON K1Z 6R PO Box No: Country: Choice of Contact:	OX #3220, STN "C"	GEN
<u>Details</u> Description: SIC/NAICS C <u>68</u> Generator No Status: Approval Yee Contam. Fac MHSW Facili SIC Code:	Code: 1 of 20 o: ars: :ility: ity:	ON004540 86,87 4811	339910 NNE/245.8	61.9/-2.91	CANADIAN BROADC, 250 LANARK AVE, B OTTAWA ON K1Z 6R PO Box No: Country: Choice of Contact: Co Admin:	OX #3220, STN "C"	GEN
<u>Details</u> Description: SIC/NAICS C <u>68</u> Generator No Status: Approval Yea Contam. Fac MHSW Facili SIC Code: SIC Descript	Code: 1 of 20 o: ars: ility: ity: tion: :	ON004540 86,87 4811	339910 NNE/245.8	61.9/-2.91	CANADIAN BROADC, 250 LANARK AVE, B OTTAWA ON K1Z 6R PO Box No: Country: Choice of Contact: Co Admin:	OX #3220, STN "C"	GEN
<u>Details</u> Description: SIC/NAICS C <u>68</u> Generator No Status: Approval Yea Contam. Fac MHSW Facili SIC Code: SIC Descript <u>Detail(s)</u> Waste Class	Code: 1 of 20 o: ars: ility: ity: tion: :	ON004540 86,87 4811	339910 NNE/245.8 02 RADIO BROADCA 252	61.9/-2.91	CANADIAN BROADC, 250 LANARK AVE, B OTTAWA ON K1Z 6R PO Box No: Country: Choice of Contact: Co Admin:	OX #3220, STN "C" 5 ASTING CORP. DX #3220, STN "C"	GEN
Details Description: SIC/NAICS C 68 Generator No Status: Approval Yea Contam. Fac MHSW Facili SIC Code: SIC Descript Detail(s) Waste Class Waste Class	Code: 1 of 20 o: ars: bility: ity: tion: 2 of 20 o:	ON004540 86,87 4811	339910 NNE/245.8 D2 RADIO BROADCA 252 WASTE OILS & LU NNE/245.8	61.9/-2.91 STING	CANADIAN BROADC, 250 LANARK AVE, B OTTAWA ON K1Z 6R PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: Phone No Admin:	OX #3220, STN "C" 5 ASTING CORP. DX #3220, STN "C"	

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Descripti	ion:		RADIO BROADCA	STING		
<u>Detail(s)</u>						
Waste Class: Waste Class			213 PETROLEUM DIS	TILLATES		
Waste Class: Waste Class			252 WASTE OILS & LU	IBRICANTS		
<u>68</u>	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):	ON0045	5402		PO Box No:	
Status: Approval Yea Contam. Faci MHSW Facilit	ility:	92,93,9	5,96,97		Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Description	-	4811	RADIO BROADCA	STING	r none no Aumin.	
<u>Detail(s)</u>						
Waste Class: Waste Class			113 ACID WASTE - OT	HER METALS		
Waste Class: Waste Class			121 ALKALINE WASTE	ES - HEAVY MET	ALS	
Waste Class: Waste Class			213 PETROLEUM DIS ⁻	TILLATES		
Waste Class: Waste Class			221 LIGHT FUELS			
Waste Class: Waste Class			252 WASTE OILS & LU	IBRICANTS		
<u>68</u>	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):	ON0045	5402		PO Box No:	
Status: Approval Yea Contam. Faci	ility:	94			Country: Choice of Contact: Co Admin: Phone No Admin:	
MHSW Facilit SIC Code: SIC Description	-	4811	RADIO BROADCA	STING	Phone No Admin:	
<u>Detail(s)</u>						
Waste Class: Waste Class			252 WASTE OILS & LU	IBRICANTS		
Waste Class: Waste Class			113 ACID WASTE - OT	HER METALS		
Waste Class: Waste Class			213 PETROLEUM DIS	TILLATES		

Vaste Class: Vaste Class D 68 68 68 68 68 68 68 68 68 68 68 68 68	5 of 20 s: ity:	ON0045	221 LIGHT FUELS <i>NNE/245.8</i>	61.9 / -2.91	CANADIAN BROADCASTING CORPORATION	
Generator No: Status: Sproval Year: Contam. Facili IHSW Facility IC Code:	s: ity:		NNE/245.8	61.9/-2.91	CANADIAN BROADCASTING CORPORATION	
tatus: pproval Year: contam. Facili MSW Facility C Code:	s: ity:				250 LANARK AVENUE OTTAWA ON K1Y 1E4	GEI
pproval Year Contam. Facili MHSW Facility NC Code:	ity:	00.00.0	5402		PO Box No: Country:	
IC Code:	<i>':</i>	98,99,0	0,01		Choice of Contact: Co Admin:	
- · · · · · · ·	n:	4811	RADIO BROADC	ASTING	Phone No Admin:	
etail(s)						
Vaste Class: Vaste Class D	lesc:		112 ACID WASTE - H	EAVY METALS		
/aste Class: /aste Class D	lesc:		113 ACID WASTE - C	THER METALS		
/aste Class: /aste Class D	lesc:		121 ALKALINE WAST	ES - HEAVY MET	ALS	
/aste Class: /aste Class D	esc:		145 PAINT/PIGMENT	COATING RESID	UES	
/aste Class: /aste Class D	lesc:		213 PETROLEUM DI	STILLATES		
/aste Class: /aste Class D	esc:		221 LIGHT FUELS			
/aste Class: /aste Class D	lesc:		241 HALOGENATED	SOLVENTS		
/aste Class: /aste Class D	esc:		252 WASTE OILS & L	UBRICANTS		
/aste Class: /aste Class D	lesc:		264 PHOTOPROCES	SING WASTES		
/aste Class: /aste Class D	esc:		331 WASTE COMPRI	ESSED GASES		
<u>68</u> (6 of 20		NNE/245.8	61.9 / -2.91	ProFac -CBC Ottawa 250 Lanark Avenue Ottawa ON K1Y 1E4	GE
enerator No: tatus:		ON0045	5402		PO Box No: Country:	
pproval Years ontam. Facili HSW Facility IC Code: IC Description	ity: ':	02,03,0	4		Choice of Contact: Co Admin: Phone No Admin:	
etail(s)						
Vaste Class: Vaste Class D	esc:		112 ACID WASTE - H	EAVY METALS		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class		113 ACID WASTE - OTH	HER METALS		
Waste Class: Waste Class		121 ALKALINE WASTES	S - HEAVY META	LS	
Waste Class: Waste Class		145 PAINT/PIGMENT/C	OATING RESIDU	ES	
Waste Class: Waste Class		213 PETROLEUM DIST	ILLATES		
Waste Class: Waste Class		221 LIGHT FUELS			
Waste Class: Waste Class		241 HALOGENATED SC	OLVENTS		
Waste Class: Waste Class		243 PCB'S			
Waste Class: Waste Class		252 WASTE OILS & LUI	BRICANTS		
Waste Class: Waste Class		264 PHOTOPROCESSI	NG WASTES		
Waste Class: Waste Class		331 WASTE COMPRES	SED GASES		
<u>68</u>	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 Status:	o: ON8507	466		PO Box No: Country:	
Approval Yea Contam. Faci MHSW Facilit	ility:	7,08		Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Descripti	911910	Other Federal Gove	rnment Public Adr	ninistration	
<u>Detail(s)</u>					
Waste Class: Waste Class		242 HALOGENATED PE	ESTICIDES		
Waste Class: Waste Class		121 ALKALINE WASTES	S - HEAVY META	LS	
Waste Class: Waste Class		252 WASTE OILS & LUI	BRICANTS		
Waste Class: Waste Class		331 WASTE COMPRES	SED GASES		
Waste Class: Waste Class		148 INORGANIC LABOI	RATORY CHEMIC	CALS	
Waste Class: Waste Class		112 ACID WASTE - HEA	AVY METALS		
Waste Class:		122			

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class	Desc:		ALKALINE WAST	ES - OTHER META	LS		
Waste Class: Waste Class			145 PAINT/PIGMENT/	COATING RESIDU	ES		
Waste Class: Waste Class			146 OTHER SPECIFIE	ED INORGANICS			
Waste Class: Waste Class			211 AROMATIC SOLV	/ENTS			
Waste Class: Waste Class			212 ALIPHATIC SOLV	ENTS			
Waste Class: Waste Class			263 ORGANIC LABOF	RATORY CHEMICA	LS		
Waste Class: Waste Class			264 PHOTOPROCES	SING WASTES			
<u>68</u>	8 of 20		NNE/245.8	61.9/-2.91	SNC Lavalin Profac Graham Spry Bldg. 2: Ottawa ON K1Z 1G4	50 Lanark Ave.	GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facili SIC Code: SIC Descripta	ars: ility: ity:	ON6794 07,08 531310	727 Real Estate Prope	rty Managers	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
<u>Detail(s)</u> Waste Class: Waste Class Waste Class Waste Class	Desc: :		145 PAINT/PIGMENT/ 252 WASTE OILS & L	COATING RESIDU UBRICANTS	IES		
<u>68</u>	9 of 20		NNE/245.8	61.9/-2.91	Graham Spry Building <unofficial> Ottawa ON K1Z 1G4</unofficial>	g, 250 Lanark Ave.	SPL
Ref No: Site No: Incident Dt: Year: Incident Cau Incident Ever Contaminant Contaminant Contaminant Contaminant Environment Nature of Imy Receiving Me Receiving En MOE Respon Dt MOE Arvi	nt: t Code: t Name: t Limit 1: it Freq 1: t UN No 1: t Impact: pact: edium: nv: nse:	38 REFRIG Possible Air Pollur	System Leak ERANT GAS, N.O.S	5.	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:	Other	

erisinfo.com | Environmental Risk Information Services

Order No: 20200228110

107

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB		
Incident Re Site Name:		Equipme	ipment Failure - Malfunction of system Source Type: ponents Graham Spry Building, 250 Lanark Ave. <unofficial></unofficial>					
Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:			Graham Spry Building, 250 Lanark AVe. <unofficial></unofficial>					
<u>68</u>	10 of 20		NNE/245.8	61.9/-2.91	Public Works and Government Services Car 250 Lanark Ave Ottawa ON K1Z 1G4	nada GEN		
Generator I	No:	ON8507	466		PO Box No:			
Status: Approval Y Contam. Fa MHSW Faci	cility:	2009			Country: Choice of Contact: Co Admin: Phone No Admin:			
SIC Code: SIC Descrip		911910	Other Federal Gove	ernment Public A				
<u>Detail(s)</u>								
Waste Clas Waste Clas			112 ACID WASTE - HE	AVY METALS				
Waste Clas Waste Clas			121 ALKALINE WASTE	S - HEAVY MET	ALS			
Waste Clas Waste Clas			122 ALKALINE WASTE	S - OTHER MET	ALS			
Waste Clas Waste Clas			145 PAINT/PIGMENT/C	OATING RESID	UES			
Waste Clas Waste Clas			146 OTHER SPECIFIEI	D INORGANICS				
Waste Clas Waste Clas			148 INORGANIC LABO	RATORY CHEM	ICALS			
Waste Clas Waste Clas			211 AROMATIC SOLVE	ENTS				
Waste Clas Waste Clas			212 ALIPHATIC SOLVE	INTS				
Waste Clas Waste Clas			242 HALOGENATED P	ESTICIDES				
Waste Clas Waste Clas			252 WASTE OILS & LU	BRICANTS				
Waste Clas Waste Clas			263 ORGANIC LABORA	ATORY CHEMIC	ALS			
Waste Clas Waste Clas			264 PHOTOPROCESSI	NG WASTES				
Waste Clas Waste Clas			331 WASTE COMPRES	SED GASES				

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
<u>68</u>	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 N	o:	ON8507	466		PO Box No:	
Status: Approval Ye Contam. Fac	ility:	2010			Country: Choice of Contact: Co Admin: Phone No Admin:	
MHSW Facili SIC Code: SIC Descript	-	911910	Other Federal Gove	ernment Public A		
<u>Detail(s)</u>						
Waste Class Waste Class			252 WASTE OILS & LU	BRICANTS		
Waste Class Waste Class			242 HALOGENATED P	ESTICIDES		
Waste Class Waste Class			212 ALIPHATIC SOLVE	ENTS		
Waste Class Waste Class			211 AROMATIC SOLVE	ENTS		
Waste Class Waste Class			112 ACID WASTE - HE	AVY METALS		
Waste Class Waste Class			148 INORGANIC LABO	RATORY CHEM	ICALS	
Waste Class Waste Class			121 ALKALINE WASTE	S - HEAVY MET	ALS	
Waste Class Waste Class			331 WASTE COMPRES	SSED GASES		
Waste Class Waste Class			263 ORGANIC LABOR/	ATORY CHEMIC	ALS	
Waste Class Waste Class			264 PHOTOPROCESS	ING WASTES		
Waste Class Waste Class			146 OTHER SPECIFIEI	D INORGANICS		
Waste Class Waste Class			122 ALKALINE WASTE	S - OTHER MET	ALS	
Waste Class Waste Class			145 PAINT/PIGMENT/C	COATING RESID	UES	
<u>68</u>	12 of 20		NNE/245.8	61.9/-2.91	SNC-Lavalin Constructors (Pacific) Inc. 250 Lanark Avenue Ottawa ON	SPL
Ref No:		3623-97	CPVK		Discharger Report:	
Site No: Incident Dt:		03-MAY-	-13		Material Group: Health/Env Conseq:	
Year:					Client Type:	
Incident Cau Incident Eve		Leak/Bre	Эак		Sector Type: Other Agency Involved:	
Contaminan		38			Nearest Watercourse:	

Мар Кеу	Number Record		Direction/ Distance (m	Elev/Diff) (m)	Site		D	
Contaminant Contaminant Contam Limin Contaminant Environment Nature of Imp Receiving Me Receiving En	Limit 1: t Freq 1: UN No 1: Impact: pact: edium: w:	Not Antic Air Pollut	lion	S.	Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing:	250 Lanark Avenue Ottawa		
MOE Respon Dt MOE Arvi MOE Reporte Dt Document Incident Reas	on Scn: ed Dt: t Closed:	03-MAY-	Response 13 Failure ¿ Poor Des	ign/Substandard	Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Air Spills - Gases and Vapours		
Site Name: Site County/L Site Geo Ref Incident Sum Contaminant	Meth: mary:	Material		Unit <unofficial> nown qty 134A refriq</unofficial>				
<u>68</u>	13 of 20		NNE/245.8	61.9 / -2.91	SNC LAVALIN O & M 250 LANARK AVENUE OTTAWA ON		GEN	
Generator No Status: Approval Yea Contam. Facilit MHSW Facilit SIC Code:	ars: ility:	ON67265 2012 911910	585		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:			
SIC Descripti	ion: 14 of 20		Other Federal Go	61.9 / -2.91		ernment Services Canada	GEN	
Generator No Status: Approval Yea Contam. Facili MHSW Facilin SIC Code: SIC Descripti	ars: ility: ty:	ON85074 2012 911910		vernment Public Ad	Ottawa ON K1Z 1G4 PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: ministration			
<u>Detail(s)</u> Waste Class:			263					
Waste Class: Waste Class Waste Class:	Desc:			RATORY CHEMICA	LS			
Waste Class Waste Class: Waste Class			WASTE COMPRESSED GASES 145 PAINT/PIGMENT/COATING RESIDUES					
Waste Class: Waste Class			212 ALIPHATIC SOLV	/ENTS				
Waste Class: Waste Class			211 AROMATIC SOL	VENTS				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class	Desc:	ALKALINE WASTE	S - HEAVY MET	ALS	
Waste Class Waste Class	=	146 OTHER SPECIFIED	DINORGANICS		
Waste Class Waste Class	=	264 PHOTOPROCESSI	NG WASTES		
Waste Class Waste Class	=	122 ALKALINE WASTE	S - OTHER MET	ALS	
Waste Class Waste Class	-	148 INORGANIC LABO	RATORY CHEM	CALS	
Waste Class Waste Class	-	252 WASTE OILS & LU	BRICANTS		
Waste Class Waste Class	=	112 ACID WASTE - HE	AVY METALS		
Waste Class Waste Class	=	242 HALOGENATED PI	ESTICIDES		
<u>68</u>	15 of 20	NNE/245.8	61.9/-2.91	CANADIAN BROADCASTING CORPORATION	NPRI

<u>68</u>	15 of 20		NNE/245.8	61.97-2.91	CANADIAN BROADC 250 Lanark Ave. Ottawa ON K1Z6R5	ASTING CORPORATION
NPRI ID:		88000005	505		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		0004			Cont First Name:	J. Dennis
Report Year		2004			Cont Last Name:	Graham
Not-Current					Contact Position:	Manager, Safety & Environment
Yr of Last F Fac ID:	lied Rpt:				Contact Fax: Contact Ph.:	
Fac ID. Fac Name:		CBC LAN			Cont Area Code:	416
Fac Name.	c1.	CDC LAN			Contact Tel.:	2053288
Fac Addres					Contact Ext.:	2000200
Fac Postal					Cont Fax Area Cde:	416
Facility Lat:					Contact Fax:	2057676
Facility Lon					Contact Email:	dennis_graham@cbc.ca
DLS (Ĺast F					Latitude:	
Facility DLS): 				Longitude:	
Datum:					UTM Zone:	
Facility Cm	nts:				UTM Northing:	
URL:					UTM Easting:	
No of Empl.	:	50			Waste Streams:	
Parent Co.:					No Streams:	
No Parent C					Waste Off Sites:	
Pollut Prev	Cmnts:				No Off Sites: Shutdown:	
Stacks: No of Stack	c.				No of Shutdown:	
	s. IC Code (2 d	liait).			No or Shaldown.	
Canadian S	•	iigit).				
SIC Code D						
American S	•					
NAICS Code			53			
NAICS 2 De			Real Estate and R	ental and Leasing		
NAICS Code	e (4 digit):		5311	-		
NAICS 4 De			Lessors of Real E	state		
NAICS Code			531120			
NAICS 6 De	scription:		Lessors of Non-Re	esidential Buildings	(except Mini-Warehouses)	

NPRI

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Substance Re</u>	elease Rep	<u>oort</u>				
CAS No:			811-97-2			
Report ID:						
Rpt Period:			2004			
Subst Releas Air:	ed:		HFC-134a Hydroflu	orocarbon		
Water:						
Land:						
Total Release	es:					
Units:			tonnes			
CAS No:			10102-43-9			
Report ID:			2004			
Rpt Period: Subst Releas	ed:		Oxides of nitrogen (expressed as NO)	
Air:	ou.		exidee of fillegen (
Water:						
Land:						
Total Release Units:	25.		tonnes			
CAS No:			7446-09-5			
Report ID: Rpt Period:			2004			
Subst Releas	ed:		Sulphur dioxide			
Air:			.099			
Water: Land:						
Total Release	es:		.099			
Units:			tonnes			
<u>68</u>	16 of 20		NNE/245.8	61.9/-2.91	Public Works and Government Services Canada 250 Lanark Ave Ottawa ON	GEN
Generator No	· ·	ON85074	466		PO Box No:	
Status:		0110007-	+00		Country:	
Approval Yea		2013			Choice of Contact:	
Contam. Faci					Co Admin:	
MHSW Facilit SIC Code:	iy:	911910			Phone No Admin:	
SIC Descripti	on:	011010				
<u>Detail(s)</u>						
Waste Class:			252			
Waste Class			WASTE OILS & LUI	BRICANTS		
Waste Class: Waste Class			331 WASTE COMPRES	SED GASES		
Waste Class: Waste Class			146 OTHER SPECIFIED	D INORGANICS		
Waste Class: Waste Class			264 PHOTOPROCESSI	NG WASTES		
Waste Class: Waste Class			122 ALKALINE WASTE	S - OTHER META	ALS	
Waste Class:			211			

Мар Кеу	Number Records		Direction/ Distance (m	Elev/Diff) (m)	Site		DE
Waste Class	Desc:		AROMATIC SOL	VENTS			
Waste Class Waste Class			263 ORGANIC LABO	RATORY CHEMICA	ALS		
Waste Class Waste Class			112 ACID WASTE - H	EAVY METALS			
Waste Class Waste Class			145 PAINT/PIGMENT	COATING RESIDU	JES		
Waste Class Waste Class			212 ALIPHATIC SOL	VENTS			
Waste Class Waste Class			121 ALKALINE WAS ⁻	TES - HEAVY META	LS		
Waste Class Waste Class			242 HALOGENATED	PESTICIDES			
Waste Class Waste Class			148 INORGANIC LAE	BORATORY CHEMIC	CALS		
<u>68</u>	17 of 20		NNE/245.8	61.9/-2.91	250 Lanark Ave Ottawa ON K1Z1G4		EHS
Order No: Status: Report Type Report Date Date Receive Previous Si	: ed: e Name:	2015030 C Custom I 06-MAR- 03-MAR-	Report 15		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.752721 45.397494	
Lot/Building Additional Ir			Topographic Map	os			
<u>68</u>	18 of 20		NNE/245.8	61.9 / -2.91	Public Works and Go 250 Lanark Ave Ottawa ON K1Z 1G4	overnment Services Canada	GEN
Generator N Status: Approval Ye Contam. Facil MHSW Facil SIC Code: SIC Descript	ears: cility: ity:	ON85074 2014 No No 911910	466 911910		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL Adam Cockburn (613) 784-5198 Ext.	
<u>Detail(s)</u>							
Waste Class Waste Class			211 AROMATIC SOL	VENTS			
Waste Class Waste Class			242 HALOGENATED	PESTICIDES			
Waste Class Waste Class			146 OTHER SPECIFI	ED INORGANICS			
			112				
Waste Class Waste Class			ACID WASTE - H	IEAVY METALS			

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Waste Class	Desc:	WASTE OILS & L	UBRICANTS			
Waste Class. Waste Class		148 INORGANIC LAB	ORATORY CHEM	ICALS		
Waste Class. Waste Class		122 ALKALINE WAST	ES - OTHER MET	ALS		
Waste Class. Waste Class		264 PHOTOPROCES	SING WASTES			
Waste Class. Waste Class		263 ORGANIC LABOF	RATORY CHEMIC	ALS		
Waste Class. Waste Class		121 ALKALINE WAST	ES - HEAVY MET	ALS		
Waste Class. Waste Class		145 PAINT/PIGMENT/	COATING RESID	UES		
Waste Class. Waste Class		212 ALIPHATIC SOLV	/ENTS			
Waste Class. Waste Class		331 WASTE COMPRE	ESSED GASES			
<u>68</u>	19 of 20	NNE/245.8	61.9 / -2.91	BGIS 250 Lanark Avenue Ottawa ON K1Z 1G5		GEN
Generator No Status: Approval Yea Contam. Fac MHSW Facili SIC Code: SIC Descript	ars: ility: ty:	ON6926112 Registered As of Dec 2018		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>						
Waste Class. Waste Class		122 C Alkaline slutions -	containing other m	netals and non-metals (not cya	anide)	
Waste Class. Waste Class	-	148 L Misc. wastes and	inorganic chemica	s		
Waste Class. Waste Class		221 I Light fuels				
Waste Class. Waste Class		331 I Waste compresse	ed gases including	cylinders		
<u>68</u>	20 of 20	NNE/245.8	61.9 / -2.91	BGIS 250 Lanark Avenue Ottawa ON K1Z 1G5		GEN
Generator No Status: Approval Yea Contam. Fac MHSW Facili SIC Code: SIC Descript	ars: ility: ty:	ON6926112 Registered As of Oct 2019		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	

Мар Кеу	Number Records		Elev/Diff n) (m)	Site		DB
<u>Detail(s)</u>						
Waste Class Waste Class		331 I Waste compres	sed gases including (cylinders		
Waste Class Waste Class		221 I Light fuels				
Waste Class Waste Class		148 L Misc. wastes ar	d inorganic chemical	S		
Waste Class Waste Class	-	122 C Alkaline slutions	- containing other m	etals and non-metals (not cy	anide)	
<u>69</u>	1 of 1	WNW/246.0	61.4 / -3.43	Corporation City of O 320 Bloomfield Avenu Ottawa ON K1Z 6S6		GEN
Generator N Status: Approval Ye Contam. Faci MHSW Facili SIC Code: SIC Descript	ars: ility: ity:	ON3028434 Registered As of Oct 2019		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>						
Waste Class Waste Class		251 L Waste oils/slude	ges (petroleum based	1)		
<u>70</u>	1 of 1	E/248.9	64.1 / -0.78	335 Tweedsmuir Ave Ottawa ON		SPL
Ref No: Site No: Incident Dt: Year: Incident Cau Incident Eve		2481-B7NJFP NA 2018/12/21 Leak/Break		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved:	2 - Minor Environment Unknown / N/A	

Contaminant Code: Nearest Watercourse: 35 NATURAL GAS (METHANE) 335 Tweedsmuir Ave Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Ottawa Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: 1075 Site Region: Eastern Environment Impact: Site Municipality: Ottawa Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Air Northing: MOE Response: Easting: No Dt MOE Arvl on Scn: Site Geo Ref Accu: 2018/12/21 MOE Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class: Air Spills - Gases and Vapours Incident Reason: Operator/Human Error Source Type: Pipeline/Components Enbridge: 1/2" gasline<UNOFFICIAL> Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: TSSA/Enbridge: 1/2" gasline damage

0 other - see incident description

Contaminant Qty:

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>71</u>	1 of 2		SSE/249.5	67.8/2.99	P. & T. EQUIPMENT 311 RICHMOND ROAD, SUITE 308 OTTAWA ON K1Z 6X3	PES
Detail Licenc Licence No: Status: Approval Dat Report Sourc Licence Type Licence Type Licence Cas Licence Com Latitude: Longitude:	te: ce: ∋: ∋ Code: s:	Operator			Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Operator Lot: Operator Region: Operator District:	
Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:					Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
<u>71</u>	2 of 2		SSE/249.5	67.8 / 2.99	GEVC Interactive Inc. 311 Richmond Rd Suite 204 Ottawa ON K1Z 6X3	SCT
Established: Plant Size (ft Employment	²):		01-AUG-94			
<u>Details</u> Description: SIC/NAICS C	ode:		Software Publishers 511210	;		
<u>72</u>	1 of 2		ESE/249.6	66.8 / 1.93	267 Richmond Rd OTTAWA ON	HINC
External File Fuel Occurre Date of Occu Fuel Type Inv Status Desc: Job Type Des Oper. Type In Service Inter Property Dan Fuel Life Cyc Root Cause:	ence Type: irrence: volved: sc: nvolved: ruptions: nage: cle Stage:		FS INC 0611-03751 Fire 11/4/2006 Natural Gas Completed - Causal Incident/Near-Miss Commercial (e.g. re Yes Yes Utilization Root Cause: Equipr No Management:1	Analysis(End) Occurrence (FS) staurant, busines nent/Material/Cor	nponent:Yes Procedures:Yes Maintenance:Yes Design	:No Traininį
Reported Det Fuel Categor Occurrence Affiliation: County Name Approx. Qua Nearby body Enter Drainas Approx. Qua Environment	y: Type: e: nt. Rel: of water: ge Syst.: nt. Unit:		Gaseous Fuel Incident Member of the Gen Prescott and Russe	eral Public		

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>72</u>	2 of 2		ESE/249.6	66.8/1.93	850676 ontario Limit 267 Richmond Rd. Ottawa ON K1Z 6X3	ed	GEN
Generator N	o:	ON66114	185		PO Box No:		
Status: Approval Ye Contam. Fac MHSW Facil SIC Code: SIC Descrip	cility: ity:	2016 No No 238160, 2		RACTORS, SIDIN	Country: Choice of Contact: Co Admin: Phone No Admin: G CONTRACTORS	Canada CO_ADMIN Floyd W Cunning 613-724-6116 Ext.	
<u>Detail(s)</u>							
Waste Class Waste Class			251 OIL SKIMMINGS 8	& SLUDGES			
<u>73</u>	1 of 3		SW/249.8	65.8 / 0.96	Cameron Veterinary 348 Whitby Ave Ottawa ON K2A 0B5	Professional Corp	GEN
Generator N Status: Approval Ye Contam. Faci MHSW Facil SIC Code: SIC Descrip	ars: cility: ity:	ON30659 2016 No No 541940	966 VETERINARY SEI	RVICES	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL Dan Cameron 6137225717 Ext.	
<u>Detail(s)</u>							
Waste Class Waste Class			261 PHARMACEUTIC	ALS			
Waste Class Waste Class			312 PATHOLOGICAL	WASTES			
<u>73</u>	2 of 3		SW/249.8	65.8 / 0.96	Cameron Veterinary 348 Whitby Ave Ottawa ON K2A 0B5	Professional Corp	GEN
Generator N Status: Approval Ye Contam. Faci MHSW Facil SIC Code: SIC Descrip	ears: cility: ity:	ON30659 Registere As of Dec	ed		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>							
Waste Class Waste Class			122 C Alkaline slutions - o	containing other m	netals and non-metals (not c	yanide)	
Waste Class Waste Class			212 I Aliphatic solvents a	and residues			
Waste Class Waste Class			212 L Aliphatic solvents a	and residues			
Waste Class			252 L				

Order No: 20200228110

Мар Кеу	Number Records			Elev/Diff (m)	Site		DB
Waste Class	Desc:	Waste crankca	se oil	s and lubricants			
Waste Class: Waste Class		261 A Pharmaceutica	ls				
Waste Class: Waste Class		264 L Photoprocessi	ng wa	stes			
Waste Class: Waste Class		264 T Photoprocessi	ng wa	stes			
Waste Class: Waste Class		312 P Pathological w	astes				
<u>73</u>	3 of 3	SW/249.8		65.8 / 0.96	Cameron Veterinary 348 Whitby Ave Ottawa ON K2A 0B5	Professional Corp	GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	ars: ility: ty:	ON3065966 Registered As of Oct 2019			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>							
Waste Class: Waste Class		212 L Aliphatic solve	nts ar	d residues			
Waste Class: Waste Class		212 I Aliphatic solve	nts ar	d residues			
Waste Class: Waste Class		261 A Pharmaceutica	ls				
Waste Class: Waste Class		312 P Pathological w	astes				
Waste Class: Waste Class		264 L Photoprocessii	ng wa	stes			

Unplottable Summary

Total: 27 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
СА		Tweedsmuir Avenue	Ottawa ON	
CA	OTTAWA CITY	SCOTT ST.	OTTAWA CITY ON	
СА	TAIGA NON-PROFIT HSG. CORPLOTS 11 & 14	SCOTT ST./STM-WATER MGT. FAC.	OTTAWA CITY ON	
СА		Scott Street	Ottawa ON	
CA		Scott Street (Parkdale to Merton)	Ottawa ON	
СА	Larco Land Corporation	Part of Lot 32, Concession 1, Ottawa Front	Ottawa ON	
СА		Scott Street (Parkdale to Merton)	Ottawa ON	
СА	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:

Issue Date:

Client City:

Status:

Tweedsmuir Avenue Ottawa ON



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

OTTAWA CITY Site: SCOTT ST. OTTAWA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: **Client Address:** Client City: **Client Postal Code: Project Description:** Contaminants: **Emission Control:**

3-0662-90-90 4/30/1990 Municipal sewage Approved

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

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: **Project Description:** Contaminants: **Emission Control:**

3-0582-91-91 8/1/1991 Municipal sewage Approved

Database: CA

Database: CA

<u>Site:</u> Sco	ott Street Ottawa ON	Database: CA
Certificate # Application		
404	erisinfo.com Environmental Risk Information Services	Order No: 20200228110

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

Site:

Scott Street (Parkdale to Merton) Ottawa ON

Certificate #: 5431-4HMR4L Application Year: 00 3/22/00 Issue Date: Municipal & Private water Approval Type: 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:**

<u>Site:</u> Larco Land Corporation Part of Lot 32, Concession 1, Ottawa Front Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 6996-5F5HDF 2002 10/22/2002 Municipal and Private Sewage Works Approved

Site:

Scott Street (Parkdale to Merton) Ottawa ON

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



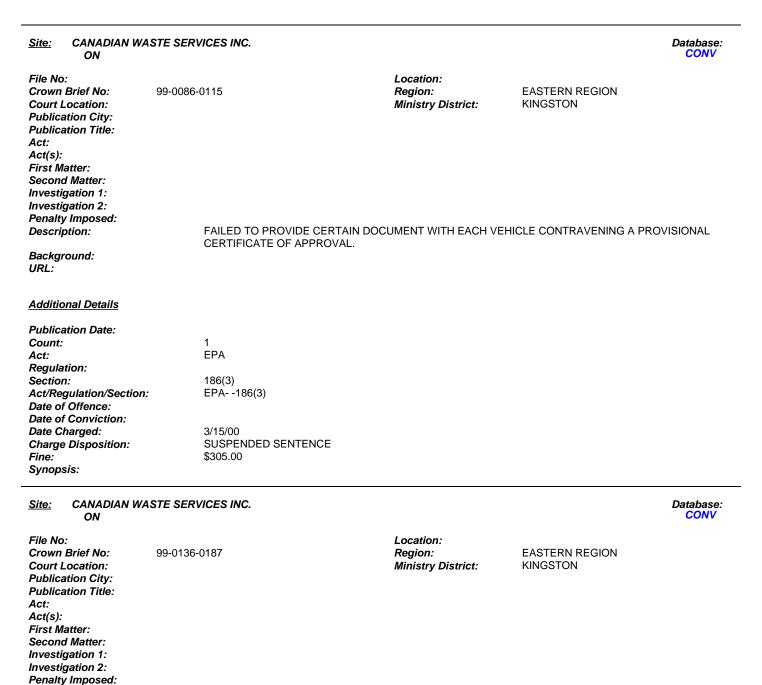
Database:

CA

OTTAWA CITY Site: CHURCHILL AVE. OTTAWA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: **Project Description:** Contaminants: **Emission Control:**

3-1441-92-92 10/29/1992 Municipal sewage Approved



Database:

CA

Description:

Background: URL:

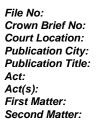
Additional Details

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:	

<u>Site:</u> CANADIAN WASTE SERVICES INC. ON

File No: Location: Crown Brief No: 99-0165-0243 Region: EASTERN REGION Court Location: Ministry District: KINGSTON **Publication Citv: Publication Title:** Act: Act(s): First Matter: Second Matter: Investigation 1: Investigation 2: Penalty Imposed: OPERATE A HEAVY DIESEL-FUELLED MOTOR VEHICLE THAT CONTRAVENES THE EMISSION Description: STANDARDS. Background: URL: Additional Details **Publication Date:** Count: 1 EPA Act: 361/98 Regulation: Section: 12(5) EPA-361/98-12(5) Act/Regulation/Section: Date of Offence: Date of Conviction: 4/30/00 Date Charged: Charge Disposition: SUSPENDED SENTENCE Fine: \$325.00 Synopsis:

<u>Site:</u> CANADIAN WASTE SERVICES INC. ON



99-0188-0235

Location: Region: Ministry District:

EASTERN REGION KINGSTON

124

Database: CONV

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

Database: CONV Investigation 1: Investigation 2: Penalty Imposed: Description:

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:	

99-0164-0282

<u>Site:</u> CANADIAN WASTE SERVICES INC. ON

Database: CONV

EASTERN REGION

KINGSTON

Crown Brief No: Court Location: Publication City: Publication Title: Act: Act(s): First Matter: Second Matter: Investigation 1: Investigation 2: Penalty Imposed: Description:

File No:

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

Location:

Ministry District:

Region:

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:	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:	

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

Approval No:	0601-5L8KCA	MOE District:
Approval Date:	2003-04-03	City:
Status:	Approved	Longitude:
Record Type:	ECA	Latitude:
Link Source:	IDS	Geometry X:
SWP Area Name:		Geometry Y:

125

Database: ECA Approval Type: Project Type: Address: Full Address: Full PDF Link:

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

Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Address: Full Address: Full PDF Link:

2262-4JHL7S 2000-04-26 Approved ECA IDS Scott Street

MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: ECA-Municipal and Private Water Works Municipal and Private Water Works

Database:

ECA

Database: GEN

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

Generator No:	ON48860	21 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:

<u>Site:</u> 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:	
100	erisinfo.com Environmental Ris	k Information Services	Order No: 20200228110

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

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

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

Overburden and Bedrock Materials Interval

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

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

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

Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:

9 unknown UTM na

Overburden and Bedrock Materials Interval

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

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

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

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

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:

128

Pipe Information

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

Construction Record - Casing

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

Construction Record - Screen

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

<u>Site:</u>

Database: WWIS

lot 31 ON				
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: DP2BR:	10041593	Elevation: Elevrc:	
Spatial Status:		Zone: 18	
Code OB:	0	East83:	
Code OB Desc:	Overburden	North83:	
Open Hole:		Org CS:	

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erisinfo.com | Environmental Risk Information Services

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

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Method of Construction & Well Use

Method Construction ID: Method Construction Code: 5 UTMRC: UTMRC Desc: Location Method: 9 unknown UTM na

Pipe Information

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

Construction Record - Casing

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

Results of Well Yield Testing

Pump Test ID: Pump Set At:	991519740
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

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:			

Supplier Comment: Overburden and Bedrock Materials Interval

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:

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

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Database:

WWIS

Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	18 SANDSTONE 15 LIMESTONE 74 LAYERED 154 203 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials:	931060708 3 2 GREY 15 LIMESTONE
<i>Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	63 154 ft
<u>Overburden and Bedrock</u> <u>Materials Interval</u>	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3:	931060706 1 2 GREY 05 CLAY
Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0 50 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth:	931060707 2 GREY 14 HARDPAN 12 STONES 50 63
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:Method Construction Code:5

Pipe Information

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

Construction Record - Casing

Casing ID: Layer:	930082342 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:	Ν

Draw Down & Recovery

934648076
45
80
ft

Draw Down & Recovery

Pump	Test Detail ID:	
Test T	ype:	

1	2	Λ	

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

1525295

Site:

lot 32 ON

Well	ID:			
-		 -		

Construction Date:	
Primary Water Use:	Cooling And A/C
Sec. Water Use:	
Final Well Status:	Water Supply
Water Type:	
Casing Material:	
Audit No:	68535
Tag:	
Construction Method:	
Elevation (m):	
Elevetien Dellebilitur	

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

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status:	10047035 62	Elevation: Elevrc: 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:			

Data Entry Status: Data Src:

Abandonment Rec:

Date Received:

Selected Flag:

Form Version:

Street Name:

Municipality:

Concession:

Concession Name: Easting NAD83:

Northing NAD83:

UTM Reliability:

Contractor:

Owner:

County:

Site Info:

Lot:

Zone:

1

Yes

3644

1

032

1/16/1991

OTTAWA-CARLETON

NEPEAN TOWNSHIP

135

Order No: 20200228110

Database: **WWIS**

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

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

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

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

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: Formation End Depth: Formation End Depth UOM:	47 62 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: Formation End Depth: Formation End Depth UOM: <u>Method of Construction & Well</u> <u>Use</u>	0 47 ft
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	5 Air Percussion
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10595605 1
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To:	930082344 1 1 STEEL 65
Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	6 inch ft
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material:	930082345 2 4 OPEN HOLE
Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	183 6 inch ft
Results of Well Yield Testing	
Pump Test ID: Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth:	991525295 25 80 80
Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: Rate UOM: Water State After Test Code:	15 12 ft GPM 2
Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:	CLOUDY 1 1 0 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

Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material:	1526253 Irrigation	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version:	1 6/26/1992 Yes 2425 1
Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	64227	Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	' OTTAWA-CARLETON NEPEAN TOWNSHIP 031

Database: WWIS

Bore Hole Information

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

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID: Layer:	931063640 2
Color: General Color:	2 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

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

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

Elevation: Elevrc:	10
Zone:	18
East83:	
North83:	
Org CS:	0
UTMRC:	9
UTMRC Desc:	unknown UTM
Location Method:	na

Formation End Depth UOM:

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

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

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
Casar Material:	STEEL
Open Hole or Material: Depth From: Depth To:	STEEL 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:	Ν

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

lot 31 ON

Site:

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:	

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

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID:	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: Formation End Depth: Formation End Depth UOM:	310 380 ft

Overburden and Bedrock Materials Interval

	004000040
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

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

 Plug ID:
 933111590

 Layer:
 1

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

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:	Ν

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

Well ID: Data Entry Status: 1531568 Construction Date: Data Src: 1 11/17/2000 Primary Water Use: Date Received: Sec. Water Use: Selected Flag: Yes Final Well Status: Dewatering Abandonment Rec: Water Type: Contractor: 1414 Casing Material: Form Version: 1 224542 Audit No: Owner: Tag: Street Name: OTTAWA-CARLETON **Construction Method:** County: Elevation (m): Municipality: OTTAWA CITY Elevation Reliability: Site Info: 032 Depth to Bedrock: Lot: Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

UTM Reliability:

Bore Hole Information

Flow Rate: Clear/Cloudy:

Bore Hole ID: DP2BR: Spatial Status:	10053102 16	Elevation: Elevrc: 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

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Database: WWIS

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:	16
Formation End Depth UOM:	ft

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

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

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: Method Construction: Other Method Construction:	4 Rotary (Air)	
Pipe Information		
Pipe ID: Casing No: Comment: Alt Name:	10601672 1	
Construction Record - Casing		
Casing ID:	930093000	
Layer:	2	
Material:	4 OPEN HOLE	
Open Hole or Material: Depth From:	OPEN HOLE	
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:	10	
Static Level: Final Level After Pumping:	10 10	
Recommended Pump Depth:	20	
Pumping Rate:	10	
Flowing Rate:		
Recommended Pump Rate:	10	
Levels UOM:	ft	
Rate UOM: Water State After Test Code:	GPM 2	
Water State After Test Code: Water State After Test:	2 CLOUDY	
Pumping Test Method:	1	
Pumping Duration HR:	1	
Pumping Duration MIN:	0	
Flowing:	Ν	

Draw Down & Recovery

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

Draw Down & Recovery

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

Draw Down & Recovery

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

Draw Down & Recovery

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

Water Details

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

Water Details

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

Site:

lot 31 con A ON

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

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Database: WWIS

Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	031 A	
Bore Hole Information				
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location I Source Revision Comm Supplier Comment:	Method:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 9 unknown UTM na	
<u>Method of Construction</u> <u>Use</u>	<u>& Well</u>			
Method Construction ID Method Construction Co Method Construction: Other Method Construct	ode: 0 Not Known			
Pipe Information				
Pipe ID: Casing No: Comment: Alt Name:	11091697 1			
<u>Site:</u> lot 32 ON				Database: WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	1536399 Abandoned-Other Z34812	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	6/19/2006 Yes 6964 3 OTTAWA-CARLETON 15000 032	

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Bore Hole Information

Bore Hole Information	
Bore Hole ID:	11550465
DP2BR:	
Spatial Status:	
Code OB:	X
Code OB Desc: Open Hole:	Unknown type in the lower layers(s)
Cluster Kind:	
Date Completed:	5/6/2006
Remarks:	
Elevrc Desc:	
Location Source Date:	
Improvement Location S	
Improvement Location M Source Revision Comme	
Supplier Comment:	
Overburden and Bedrock	<u>k</u>
Materials Interval	
Formation ID:	933057970
Layer:	1
Color:	2
General Color:	GREY
Mat1: Most Common Material:	05 CLAY
Mat2:	84
Other Materials:	SILTY
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	0.77
Formation End Depth UC	<i>DM:</i> m
Overburden and Bedrock	<u>k</u>
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 UC	
Annular Space/Abandon	<u>ment</u>
Sealing Record	
Plug ID:	933293797
Layer:	2
Plug From:	0.5
Plug To:	4.87
Plug Depth UOM:	m
Annular Space/Abandon	<u>ment</u>
Sealing Record	

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

9 unknown UTM

149

Plug ID: Layer:

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

Pipe Information

Pipe ID: Casing No: Comment: Alt Name:

Site:

lot 31 con A ON

11560072

1

IOU OT COTTA				
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	1534013 Not Used Not A Well 250701	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 8/26/2003 Yes 1558 1 OTTAWA-CARLETON NEPEAN TOWNSHIP 031 A	
Bore Hole Information	1			
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 9 unknown UTM 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:0Method Construction:Not KnownOther Method Construction:Vot Known

Pipe Information

Pipe ID: Casing No: Comment:

150

11091698

1

Database:

WWIS

Site: lot 31 ON

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

Data Entry Status: Data Src: 1 Date Received: Selected Flag: Yes Abandonment Rec: Contractor: 6907 Form Version: 2 Owner: Street Name: County: Municipality: Site Info: Lot: 031 Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

6/10/2004

OTTAWA-CARLETON OTTAWA CITY

Bore Hole Information

Bore Hole ID: DP2BR:	11097509	Elevation: Elevrc:	
Spatial Status:		Zone:	18
Code OB:	0	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:			

Overburden and Bedrock Materials Interval

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

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 <u>Use</u>

Method Construction ID: Method Construction Code: В Method Construction: Other Method

Database: **WWIS**

Pipe Information

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

Results of Well Yield Testing

Pump Test ID:	991534734
Pump Set At:	0
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:	Ν

Order No: 20200228110

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supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1875-Jul 2018

Borehole:

153

Government Publication Date: Up to Sep 2019

Abandoned Mine Information System:

Government Publication Date: 1999-Jan 31, 2020

Automobile Wrecking & Supplies: This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts &

or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated. Government Publication Date: May 31, 2014

Aboveground Storage Tanks:

was collected for research purposes only. Government Publication Date: 1860s-Present

primary commodity, mine features, hazards and remediation. Government Publication Date: 1800-Oct 2018 Private Anderson's Waste Disposal Sites:

ANDR

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,

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

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.

Aggregate Inventory: 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.

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.

Appendix: Database Descriptions

Provincial

Abandoned Aggregate Inventory:

Government Publication Date: Sept 2002*

city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Provincial AGR

The MAAP Program maintains a database of abandoned pits and guarries. Please note that the database is only referenced by lot and concession and

Provincial

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water

Provincial

Private

Provincial

BORE

AST

AUWR

AAGR

AMIS

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Drill Hole Database:

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*

Certificates of Approval:

Dry Cleaning Facilities:

Chemical Register:

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: 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

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: 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

Compliance and Convictions:

Certificates of Property Use:

Inventory of Coal Gasification Plants and Coal Tar Sites:

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*

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.

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

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

Provincial

CA

CDRY

CHEM

COAL

CONV

CPU

DRI

Federal

Private

Private

Provincial CFOT

CNG

Provincial

Provincial

Provincial

Provincial

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing

Government Publication Date: 1989-Nov 2019

Order No: 20200228110

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: 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 Activity and Sector Registry:

Environmental Compliance Approval:

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: 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: ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location,

Profile" page. Government Publication Date: 1999-Jan 31, 2020

Environmental Issues Inventory System: 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*

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

Emergency Management Historical Event:

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: 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

Provincial

EASR

FCA

EHS

FIIS

EMHE

EPAR

Provincial

Provincial

Federal

Private

Federal

Provincial

Provincial

List of Expired Fuels Safety Facilities:

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.

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

Government Publication Date: Feb 28, 2017

Federal Convictions:

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:

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): 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:

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: 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:

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: 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

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Provincial

EXP

FCON

FCS

FOFT

FST

FSTH

GEN

Federal

Federal

Federal

Provincial

Federal

Provincial

Provincial

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage

Order No: 20200228110

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

Greenhouse Gas Emissions from Large Facilities:

TSSA Historic Incidents:

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: 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:

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:

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

Private Canadian Mine Locations: MINF 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: **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

National Analysis of Trends in Emergencies System (NATES): 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*

Government Publication Date: 1846-Jan 2019

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point with the coordinates of the same point as defined from a source of higher accuracy.

Federal

Provincial

Federal

Provincial

Provincial

Provincial

Federal



GHG

HINC

INC

LIMO

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Non-Compliance Reports:

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.

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

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks:

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on

National Defense & Canadian Forces Spills:

National Defence & Canadian Forces Waste Disposal Sites:

prohibited any release of this database. Government Publication Date: Up to May 2001*

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

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified

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: **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.

the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release

Government Publication Date: 2008-Dec 31, 2019

National Energy Board Wells: The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by

date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): 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:

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:

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

Provincial

Federal

Federal

Federal

Federal

Federal

NDWD

NCPL

NDFT

NDSP

NEBP

Federal

Federal

Federal

NPRI

NPCB



Order No: 20200228110

OGWE

OOGW

OPCB

PAP

PES

PINC

PRT

PTTW

Provincial

Provincial

Private

Provincial

ORD

PCFT

Provincial

Provincial

Provincial The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage

Provincial

Oil and Gas Wells:

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:

Inventory of PCB Storage Sites:

Government Publication Date: 1800-Jun 2019

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

geology/stratigraphy table information, plus all water table information is also provide for each well record.

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well

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

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation

Orders: 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

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 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*

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

historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Pipeline Incidents: 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

Pesticide Register:

Canadian Pulp and Paper:

Private and Retail Fuel Storage Tanks:

Government Publication Date: Feb 28, 2017

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:

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.

tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane

Government Publication Date: 1994-Jan 31, 2020

erisinfo.com | Environmental Risk Information Services

Ontario Regulation 347 Waste Receivers Summary:

Government Publication Date: 1986-2016 Record of Site Condition: 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).

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: 1997-Sept 2001, Oct 2004-Jan 2020

Retail Fuel Storage Tanks:

or propane storage tanks.

Ontario Spills:

Scott's Manufacturing Directory:

Government Publication Date: 1999-Jan 31, 2020

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*

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: 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).

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*

Anderson's Storage Tanks:

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Government Publication Date: 1990-Dec 31, 2017

Transport Canada Fuel Storage Tanks:

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

Provincial

RFC

RSC

RST

SCT

SPL

TANK

TCFT

Provincial

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

Private

Provincial

Provincial

Private

Federal

erisinfo.com | Environmental Risk Information Services

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Variances for Abandonment of Underground Storage Tanks:

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:

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:

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:

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

Provincial

Provincial

WDSH

WDS

Provincial

WWIS

Order No: 20200228110

VAR

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.

<u>Map Key:</u> 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.'

<u>Unplottables:</u> 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