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**Phase One Environmental Site
Assessment
Proposed Commercial Building
2900 Woodroffe Avenue
Ottawa, Ontario**

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Submitted to:

Woodroffe Square Inc.
c/o Lloyd Philips & Associates Ltd.
1827 Woodward Dr., Suite 109, Ottawa, ON
K2C 0P9

**Phase One Environmental Site
Assessment
Proposed Commercial Building
2900 Woodroffe Avenue
Ottawa, Ontario**

May 10, 2019
Project: 64900.01

GEMTEC Consulting Engineers and Scientists Limited
32 Steacie Drive
Ottawa, ON, Canada
K2K 2A9

May 10, 2019

File: 64900.01 – R01

Woodroffe Square Inc.
c/o Lloyd Philips & Associates Ltd.
1827 Woodward Dr., Suite 109, Ottawa, ON
K2C 0P9

**Re: Phase One Environmental Site Assessment
2900 Woodroffe Avenue
Ottawa, Ontario**

Enclosed is our Phase One ESA report for the above-noted project based on the scope of work presented in our proposal. This report was prepared by Katherine Rispoli, M.A.Sc., P.Eng, ing., with senior review performed by Drew Paulusse, B.Sc.



Katherine Rispoli, M.A.Sc., P.Eng., ing.



Drew Paulusse, B.Sc.

KR/DP

Enclosures
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EXECUTIVE SUMMARY

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by the Woodroffe Square Inc. to carry out a Phase One Environmental Site Assessment (ESA) for Proposed Commercial Building located at 2900 Woodroffe Avenue in Ottawa, Ontario (hereafter referred to as “the subject property”). The subject property is an enhanced investigation property as defined by Ontario Regulation 153/04.

The primary objective of this Phase One ESA was to identify any former or current potentially contaminating activities at the subject property and its vicinity to determine if they create any areas of potential environmental concern on the subject property. This Phase One ESA was carried out in general accordance with Ontario Regulation 153/04 made under the Environmental Protection Act and meets the requirements of Part VII (Sections 23 to 31) and Schedule D of the regulation.

Section 1.0 of this report provides a brief description of the site and Section 2.0 provides the scope of investigation. Section 3.0 presents the findings of the records review. Section 4.0 presents the results of the interviews conducted. Section 5.0 presents the findings of the site reconnaissance. Section 6.0 provides a review and evaluation of information gathered. Section 7.0 presents the conclusions and recommendations of the study. Section 8.0 outlines the limitation of liability and Section 9.0 lists the references used.

No Areas of Potential Environmental Concern (APECs) were determined through the Phase One ESA to exist for the subject property:

Based on this information, it is our opinion that a Phase Two Environmental Site Assessment is not required for the subject property.

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1.0 INTRODUCTION

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by the Woodroffe Square Inc. to carry out a Phase One Environmental Site Assessment (ESA) for Proposed Commercial Building located at 2900 Woodroffe Avenue in Ottawa, Ontario (hereafter referred to as “the subject property”). The legal description for 2900 Woodroffe Avenue is Lot 39, Plan 54, City of Ottawa; PIN 14566-0108. The subject property is not enhanced investigation property as defined by Ontario Regulation 153/04. The location of the subject property is illustrated on the Key Plan, Figure 1.

The subject property is presently owned by the Woodroffe Square Inc.. The contact person for the subject property is Mr. Michael Charto, at 613.274.7700 ext. 102.

2.0 SCOPE OF THE INVESTIGATION

The primary objective of this Phase One ESA was to identify any former or current potentially contaminating activities at the subject property and its vicinity to determine if they create any areas of potential environmental concern on the subject property.

This Phase One ESA was carried out in general accordance with Ontario Regulation 153/04 made under the Ontario Environmental Protection Act and meets the requirements of Part VII (Sections 23 to 31) and Schedule D of the regulation. The scope of the investigation includes a records review, interviews, a site reconnaissance, an evaluation of the information gathered and reporting. The Phase One ESA report will document and demonstrate how the objectives of the Phase One ESA were achieved and whether further investigation is required.

3.0 RECORDS REVIEW

3.1 General

3.1.1 Phase One Study Area Determination

The subject property has an area of 0.95 hectares (2.3 acres) and is located at 2900 Woodroffe Avenue in Ottawa, Ontario.

Historical land use in the study area as determined through air photos review was predominantly agricultural. Based on this information, a Phase One ESA study area of 250 metres surrounding the subject property is deemed sufficient for the purpose of this Phase One ESA. The location of the subject property and the extent of the Phase One ESA study area are provided on the Study Area Plan, Figure 2.

No land use outside the 250 metres study area has been identified as a considerable environmental concern to warrant inclusion in the study area.

3.1.2 First Developed Use Determination

Based on a review of the historical information, the subject property was first developed for agricultural use sometime prior to 1945. Aerial photographs indicate the presence of structures and the storage of materials on the subject property starting in the 1945 aerial photograph. The site was redeveloped between 1999 and 2002 for commercial use.

3.1.3 Fire Insurance Plans

Based on age of development in the study area and our previous knowledge, fire insurance plans would not be available for the subject property. A search of available fire insurance plans was conducted for the subject property and the adjacent properties in 2008. The search indicated that no fire insurance plans were available within the study area. A copy of the request and response is provided in Appendix A.

3.1.4 Chain of Title

A chain of title search for the subject property was provided by Wentzell Titles of Kemptville, Ontario and is included in Appendix B. The legal description for 2900 Woodroffe Avenue, City of Ottawa; PIN 14566-0108. The highlights of the chain of title search are described below:

- The subject property was first purchased from the Crown by Catherine McNaughton in 1809;
- The property has been owned by different private owners and purchased by Earl Edward Mulligan in 1952;
- The property was owned by the Mulligan family until 2000.

3.1.5 Environmental Reports

3.1.5.1 Previous Phase One ESA Reports

A Phase One ESA report was conducted by GEMTEC (formerly Houle Chevrier Engineering Ltd.) in April 2008. The report identified the owner as of 2008 as Chris Fleming. The report identified four underground storage tanks (UST's) were identified on the adjacent land to the south of the subject site (Shell gasoline service station). The tanks were reportedly installed in 2003 and are all double wall fiberglass tanks. The gasoline service station reportedly has a leak detection program in place and it was reported that there are no records of spills or leaks from the tanks. Based on the date of installation, tank construction and leak detection program, there is a low potential for contamination from the gasoline service station to impact the subject site. The Phase One ESA did not recommend further environmental investigations based on the available information.

Ottawa Hydro was contacted regarding two pad mounted electrical transformers located on or adjacent to the subject property. The identification numbers on the transformers were recorded as TE3485 and TE3716 (C-17361-2). It was reported by Ottawa Hydro in 2008 that the transformers do not contain polychlorinated biphenyls (PCBs) and there is no record of spills for either of the two pad mounted transformers or the pole mounted transformers along Woodroffe Avenue.

3.1.5.2 Geotechnical Investigation

A previous geotechnical investigation completed by GEMTEC in 2019 for the subject property was available for review. The report entitled "Geotechnical Investigation, Proposed Commercial Building, 2900 Woodroffe Avenue, Ottawa, Ontario" and dated May 3, 2019 was reviewed for evidence of potentially contaminating activities. Granular base and subbase material was encountered below the asphaltic concrete in boreholes 19-1 and 19-2 and underlain by silty clay. The base/subbase material consists of sand and gravel and extends to depths of about 0.8 to 1.1 metres below surface grade.

A standpipe piezometer was installed and sealed in the overburden at borehole 19-2 to facilitate groundwater level measurements and groundwater sampling. The static groundwater level was measured as 1.8 metres below ground surface (90.3 metre elevation) on April 16, 2019.

3.2 Environmental Source Information

3.2.1 Ecolog ERIS Database Report

GEMTEC contacted Ecolog Environmental Risk Information Services Ltd. (Ecolog Eris) to conduct a search of over 50 public and private information databases for the subject property and the area within 250 metres of the subject property. The complete Ecolog Eris report, including a list of databases searched, is provided in Appendix C. All listings were reviewed and the following entries were identified as relevant:

Table 3.1: Summary of Ecolog ERIS Results

Address/ Location	Distance	Company Name	Database	Description
2900 Woodroffe	-	Barrhaven Veterinary Hospital	Ontario Regulation 347 Waste Generators Summary	Listed as a waste generator of pharmaceuticals and pathological wastes from 2009 to 2018
2950 Woodroffe	Adjacent to the south	1681734 Ontario Inc. O/A Shell C20428	Fuel Storage Tank/ Fuel Storage Tank (Historic)	Four listings of fuel storage tanks for a gasoline service station. Three double wall fibreglass gasoline underground storage tanks (USTs) with a capacity of 40,000 L each, and one double wall diesel UST was listed with a capacity of 25,000L. The tanks were listed as installed in 2003.
2950 Woodroffe	Adjacent to the south	Shell Canada Products	Ontario Regulation 347 Waste Generators Summary	Listed as a waste generator of waste oils and sludges (petroleum based) as of 2018
3000 Woodroffe Avenue	125 metres south	Kelly Funeral Home Ltd.	Ontario Regulation 347 Waste Generators Summary	Listed as a waste generator of pathological wastes from 1999 to 2018

3.2.2 City Directories

A review of the city directories from 1992 to 2011 was completed for the subject property (2900 Woodroffe Avenue), and several adjacent properties including 2925, 2950, and 3000 Woodroffe, and 176 and 192 Woodpark Way located in Ottawa, ON. A copy of the City Directory records is provided in Appendix D. All records were reviewed and the relevant highlights are provided in Table 3.2.

Table 3.2: Summary of City Directory Results

Address	Distance from Subject Site	Description
2900 Woodroffe Avenue	-	The following tenants were listed between and 2006/07 and 2011:

Address	Distance from Subject Site	Description
		Barrhaven Vet Hosp. Ivonne's Flowers & Gifts Priceless Petals The House Of Wellness Lyra Dry Cleaning Nufortune Restaurant Neighbourhood Cellular Shear & Tan Flicks & Flavours Royal LePage Active Health Inst. Chiro Office 1 For 1 Pizza Subway Restaurant Winehaven
2950 Woodroffe Avenue	Adjacent to the south	The following tenants were listed between and 2006/07 and 2011: Shell Canada Products Shell Canada Gas Bar & Car Wash
3000 Woodroffe Avenue	125 metres south	Kelly Funeral Homes

3.2.3 Technical Standards and Safety Authority

The Technical Standards and Safety Authority (TSSA) was contacted on April 18, 2008 and May 9, 2019, to request available records regarding the subject property (2900 Woodroffe Avenue), and for the following properties located in Ottawa, ON:

- 2900 Woodroffe Avenue;
- 2950 Woodroffe Avenue;
- 2925 Woodroffe Avenue;
- 3000 Woodroffe Avenue;
- 176 Woodpark Way; and,
- 192 Woodpark Way.

The search indicated records were found for 2950 Woodroffe Avenue, Nepean, ON for a gasoline self-serve station and cylinder exchange facility. Records for four active liquid tanks were noted. A copy of the search request and the response from the TSSA are provided in Appendix E.

3.2.4 City of Ottawa – Freedom of Information Request

The City of Ottawa provided GEMTEC (formerly Houle Chevrier Engineering Ltd.) information from the Planning, Transit and the Environment Departments and from the Historical Land Use

Inventory (HLUI) in 2008. A response from the City of Ottawa indicated no records were identified within 50 metres of the subject property. A copy of the request for information can be found in Appendix F.

3.2.5 Mapping and Assessment of Former Industrial Sites

A report entitled “Mapping and Assessment of Former Industrial Sites, City of Ottawa” dated July 1988 and prepared by Intera Technologies Ltd. was reviewed. The report provides an inventory and assessment of former industrial sites in the City of Ottawa from 1850 to 1984 that would have likely produced or handled hazardous waste and materials. No former industrial sites were identified on the subject property or within the study area.

3.2.6 Mapping of Federally Contaminated Sites

A Government of Canada, Treasury Board of Canada Secretariat, interactive map of contaminated sites was reviewed. The database provides an inventory of over 4000 federally owned contaminated sites across the country. The database did not identify any federally owned contaminated sites within the study area.

3.2.7 Ontario Inventory of PCB Storage Sites

The Waste Management Branch of the Ontario Ministry of the Environment, Conservation and Parks published an Ontario Inventory of PCB Storage Sites in October 1991. The publication includes information of PCB storage sites collected under O.Reg 11/82 through MECP district and regional offices. The database did not identify any PCB storage sites within the study area.

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

Selected aerial photographs were examined as part of this Phase One ESA and are available online using the City of Ottawa service known as geoOttawa. The photographs obtained from the National Air Photo Library can be found in Appendix G.

Aerial photographs were reviewed at approximately five to fifteen year intervals, and were selected based on suitable scales for analysis and coverage area. The earliest aerial photograph obtained was from 1945. Observations made with respect to the selected aerial photographs are discussed in Table 3.3.

Table 3.3: Summary of Aerial Photographs

Date	Source	Observations
1945	National Air Photo Library	<ul style="list-style-type: none">• The subject property and study area are being used for agricultural purposes;• Structures, likely agricultural, are visible on the subject property and

Date	Source	Observations
		<ul style="list-style-type: none"> property to the south; Woodroffe Avenue is visible; A creek is visible 50 metres southeast of the subject property.
1958	National Air Photo Library	<ul style="list-style-type: none"> No significant changes compared to the 1948 aerial photograph.
1965	GeoOttawa	<ul style="list-style-type: none"> No significant changes compared to the 1958 aerial photograph.
1976	GeoOttawa	<ul style="list-style-type: none"> No significant changes compared to the 1965 aerial photograph.
1991	GeoOttawa	<ul style="list-style-type: none"> The structures at 2950 Woodroffe Avenue are no longer visible and fill piles are visible to the south of the subject property; No other significant changes are noted compared to the 1976 aerial photograph.
1999	GeoOttawa	<ul style="list-style-type: none"> The structures on the subject property are no longer visible; Residential development is visible to the north and west of the subject property; The fill piles are visible to the south of the subject property are no longer visible; A structure, likely commercial use, is visible at 3000 Woodroffe Avenue.
2002	GeoOttawa	<ul style="list-style-type: none"> A commercial structure is now visible on the subject property.
2005	GeoOttawa	<ul style="list-style-type: none"> An additional commercial structure is now visible on the subject property; A gasoline service station is visible to the south of the subject property at 2950 Woodroffe Avenue.
2011	geoOttawa	<ul style="list-style-type: none"> Condos and an apartment building have been constructed in the location of the former storage yard located to the east of the subject property.

Based on the review of selected historical aerial photographs, the subject property was developed sometime between 1999 and 2005. A structure is visible on the subject property in the 2002 aerial photograph, with an additional structure in 2005, but not in the photo from 1999.

Land use in the study area was historically agricultural, with residential to the west and north with some commercial development to the south. Commercial and residential development to the northeast began between 1999 and 2005. A creek is visible to the east of the subject property.

3.3.2 Topography, Hydrology and Geology

A topographic map based on Ontario Basic Mapping is provided on the Topographic Map, Figure 3. The subject property has a relatively flat topography and is at an elevation of approximately 91 metres above sea level. Surrounding topography generally slopes gradually downwards towards the Rideau River, which is located to the east of the subject property.

Surficial and bedrock geology maps of the Ottawa area indicate that the overburden in the vicinity of the subject property generally consists of clay and silt with a thickness ranging from 5 to 15 metres. The bedrock is mapped as Paleozoic sandstone and dolostone of the March Formation.

Groundwater flow often reflects topographic features and typically flows toward nearby lakes, rivers and wetland areas. Based on the topography of the area, it is expected that the local shallow groundwater flow is towards the east towards the Rideau River.

3.3.3 Fill Materials

No fill material was observed on the subject property during the site reconnaissance or identified in the Geotechnical Investigation prepared by GEMTEC in 2019.

3.3.4 Water Bodies and Areas of Natural Significance

No provincially significant wetlands (PSWs) or areas of natural and scientific interest (ANSIs) were identified on the subject property or within the study area. The Rideau River is located to the east of the subject property approximately 2.1 kilometres away.

3.3.5 Well Records

A search of the MECP Well Records for a 500-metre radius from the centre of the subject property. Two wells were identified within this search radius. The locations of the adjacent water wells, based on the UTM coordinates provided in the water well records, have been plotted on Figure 3 following the text of this report. Relevant information has been summarized in Table 3.4 below.

Table 3.4: Summary of MECP Water Well Records

Well ID	Well Tag #	Contractor Lic#	Well Depth (m)	Overburden Description	Bedrock	Static Water Level	Date of Completion (MM/DD/YYYY)
7289757	A190152	7241	5.2	Topsoil over sand and clay, overlying silty sand	N/A	N/A	05/24/2017
7289758	A190151	7241	6.1	Topsoil over sand and clay, overlying silty sand	N/A	N/A	05/24/2017

3.3.6 Site Operating Records

The subject property is not an enhanced investigation property as defined by Ontario Regulation 153/04; however, site operating records were requested for the subject property. A tenant listing was provided by Mr. Michael Charto on April 23, 2019. All records were reviewed and the relevant highlights are provided in the Table 3.5 below.

Table 3.5: Summary of Site Operating Records

Unit	Tenant Name	Lease Type	Lease From	Lease To	Term (Months)	Square footage
2900_01A	Barrhaven Music Academy Inc.	Commercial	1/1/2018	12/31/2027	120	1,218.00
2900_01B	Alterna Savings and Credit Union Limited	Commercial	1/1/2018	12/31/2022	60	328.00
2900_02	1 for 1 Pizza	Commercial	12/10/2001	12/9/2021	240	1,016.00
2900_03	Salon du Munira	Commercial	2/1/2019	1/31/2024	60	1,220.00
2900_04	VACANT	N/A			0	860.00
2900_05	Barrhaven Veterinary Hospital	Commercial	12/17/2001	12/16/2021	240	2,280.00
2900_06A	Lyra Drycleaners	Commercial	1/1/2018	12/31/2022	60	716.00
2900_06B	PhysioVive Inc.	Commercial	4/1/2018	5/31/2023	62	1,306.00
2900_07	Brother Chiu's Chinese Food	Commercial	9/5/2018	5/14/2022	44	1,039.00
2900_08	Dr. Charles Cao	Commercial	12/21/2001	12/20/2021	240	1,243.00
2900_09	Pho Haven	Commercial	4/1/2014	3/31/2019	60	1,422.00
2900_10	Dr. S. Abbud Medicine Professional Corporation	Commercial	3/1/2017	2/28/2027	120	2,190.00
2900_11	Sherwin-Williams Company	Commercial	10/16/2016	10/31/2026	121	3,592.00
2910_01	Barrhaven Market	Commercial	7/1/2016	6/30/2026	120	3,002.00
2910_02	VACANT	N/A			0	0.00
2910_03	2620883 Ontario Inc. o/a Lulu Shawarma & Grill	Commercial	6/1/2018	5/31/2028	120	1,333.60

Unit	Tenant Name	Lease Type	Lease From	Lease To	Term (Months)	Square footage
2910_04	Little Scholars Montessori Daycare Inc.	Commercial	10/26/2018	10/25/2023	60	2,206.60

In addition, drawings for the subject property and adjacent property (2950 Woodroffe Avenue) were reviewed with relevant portion of the drawings available in Appendix H. The drawings indicate that there are four USTs located at 2950 Woodroffe Avenue and they are located approximately 75 metres south of the subject property.

4.0 INTERVIEWS

An interview was carried out with a person familiar with the subject property. Details of the interview are summarized in the following sections.

4.1 Interview with Site Manager

An interview was carried out in person with Mr. Michael Charto on April 18, 2019. Mr. Charto was identified as an interview candidate because he is the property manager for the subject property. The following relevant information concerning potentially contaminating activities and areas of potential environmental concern were noted:

- Mr. Charto indicated that the subject property is used for commercial use and is heated with natural gas;
- Mr Charto indicated that all tenants in the main building have one entry point in the front of the unit and one at the rear (facing west and east respectively);
- Mr. Charto confirmed that the unit listed as a dry cleaner was only used as a depot and that no dry cleaning activities take place on site;
- It was confirmed at the two monitoring wells identified on the MECP well record database were installed on the subject property. Mr. Charto confirmed that regular monitoring well sampling is conducted by Shell and that this needs to be done in 2019.

4.2 Assessment and Evaluation of Interview

The information provided in the interview is consistent with other information sources in that the subject property has been used for commercial use.

5.0 SITE RECONNAISSANCE

5.1 General Requirements

A site reconnaissance was carried out on April 18, 2019 from 2:00 pm to 3:30 pm. The weather at the time of the site reconnaissance was cloudy with a temperature of approximately 15 degrees Celsius.

The primary assessor for this Phase One Environmental Site Assessment is Ms. Katherine Rispoli, M.A.Sc., P.Eng., ing., a Professional Engineer in the Province of Ontario to ensure that the Phase One ESA has been carried out to meet the objectives and requirements of Ontario Regulation 153/04. Ms. Rispoli is a registered Qualified Person to conduct environmental site assessments and file Record of Site Condition applications.

5.1.1 Site Photographs

Photographs of the subject property were taken during the course of the site reconnaissance to document the general condition of the subject property and any areas of potential environmental concern. The relevant photographs are presented in Appendix I. A discussion of the photographs is provided in Table 5.1.

Table 5.1: Summary of Site Photographs

Plate Number	Compass Orientation	Description
I1	Northwest	View of the equipment maintenance tables, power tools, and products used for equipment maintenance in the garage.
I2	West	View of the exterior of the main office and garage building.
I3	West	View of the aboveground fuel storage tanks with bollard protection.
I4	Not noted	View of the large pile of fill material observed on the subject property.
I5	Southwest	Overview of Waste and Recycling Area
I6	East	Overview of adjacent gasoline service station and on-site monitoring well stickup facing
I7	West	Overview of Pad-Mounted Transformer

5.2 Specific Observations at Phase One Property

5.2.1 Onsite Structures

A total of two buildings were observed on the subject property listed as 2900 and 2910 Woodroffe Avenue.

2900 Woodroffe Avenue has 13 units, one of which was vacant. Each unit is used for commercial purposes and has an entry and exit point to the east and west of the unit. 2910 Woodroffe Avenue has four units, one of which is vacant and the remaining used for commercial purposes.

5.2.2 Observations

The following observations were made regarding the on-site structure listed as 2900 Woodroffe Avenue:

- The tenants identified at 2900 Woodroffe Avenue at the time of the site reconnaissance included: Sherwin Williams (Paint Store), a medical office with pharmacy, restaurants (pho haven, brother chiu's, and pizza 1 for 1), a dentist, a dry cleaner, an animal hospital, a bank (ATM only), and a music academy;
- The paint store was observed to have sound housekeeping practices, where products were stored in an orderly fashion. No floor drains were identified;
- The dry cleaner was a depot, where the only activities on site were clothing alterations. No solvent storage was noted or floor drains;
- The building was heated with natural gas.

The following observations were made regarding the on-site structure listed as 2910 Woodroffe Avenue:

- The tenants identified at 2910 Woodroffe Avenue at the time of the site reconnaissance included: a food market, a restaurant (Lulu shawarma and grill), and Little Scholars Montessori Daycare Inc.
- The building was heated with natural gas.

The following observations were made for the remainder of the subject property:

- One on-site well was noted in the grassed area along the southern property line. A second on-site well was anticipated based on MECP well records but could not be located, likely due to snow cover in this portion of the subject property;
- Used cooking oil containers were observed at the rear of on-site buildings for collection by Rothsay;

A pad-mounted transformer (TE3485) was noted at the northwest corner of the subject property. No staining was observed in the vicinity of the transformer. It is noted that HydroOttawa was contacted in 2008 during the previous Phase One ESA investigation and identified that the transformer does not contain PCBs.

5.2.3 Site Services

The site is fully serviced with hydro, water, natural gas, and sanitary and storm sewer.

5.3 Specific Observations within the Study Area

5.3.1 Services

Buildings in the study area are fully serviced with hydro, water, natural gas, and sanitary and storm sewers. Sewers were observed in the streets adjacent to the subject property. Residential homes are connected to overhead hydro and had natural gas hookups on the exterior of their homes.

5.3.2 Water Bodies and Areas of Natural Significance

No water bodies or areas of natural significance were observed in the study area.

5.3.3 Surrounding Properties

The following general observations were made for the properties surrounding the subject property:

- Residential homes are located to the north and west of the subject property;
- Commercial businesses are concentrated to the south along Woodroffe Avenue;
- A gasoline service station is located to the south of the subject property;

5.4 Enhanced Investigation Property

The Phase One ESA properties are not enhanced investigation properties, since the available information indicates that the subject properties have never been used as a commercial garage, gasoline outlet, dry cleaning facility or for other industrial purposes.

5.5 Written Description of Investigation

The site reconnaissance was carried out on April 18, 2019, by Ms. Katherine Rispoli, M.A.Sc., P.Eng., ing. of GEMTEC. The site reconnaissance was carried out to determine if there were environmental concerns with the subject properties and/or surrounding property uses.

A detailed written description of the investigation and the results of the site reconnaissance investigation are provided in Sections 5.1 to 5.4.

The following potentially contaminating activities were identified on the subject property during the site reconnaissance:

- A gasoline service station at 2950 Woodroffe Avenue.

6.0 REVIEW AND EVALUATION OF INFORMATION

6.1 Current and Past Uses

Current and past uses of the subject property are documented in Table 6.1.

Table 6.1: Summary of Current and Pas Uses of the Subject Site

Year	Owner	Description of Property Use	Observations
1809 to 1999	Catherine McNaughton, the Mulligan family, and others	Agricultural	Aerial photographs indicate that the site has been development for agricultural purposes prior to 1945 to 1999
1999 to present	Mulligan family and C. Fleming	Commercial	Aerial photographs, site visit, and records indicate the site was developed between 1999 and 2002 for commercial multi-tenant use.

6.2 Potentially Contaminating Activities

Potentially contaminating activities within the Phase One ESA study area and the likelihood for creating an area of potential environmental concern (APEC) on the subject property are as follows:

Table 6.2: Summary of Potentially Contaminating Activities

PCA and Location	Description	Likelihood of Creating APEC	Rationale
Waste generator at the subject property	Records indicate that the subject property is a waste generator of pharmaceuticals and pathological wastes.	Low	Based on the activity (animal hospital)
Gasoline service station located to the south of the subject property	TSSA records, aerial photographs, and the site visit indicate that a gasoline service station with four USTs is located at the adjacent property to the south. The USTs are located approximately 75 metres south of the subject property, are double-walled, and installed in 2003.	Low to medium	Based on the location adjacent to the south, inferred groundwater flow direction to the east, and the age, location, and construction of the tanks.
Waste generator at 3000 Woodroffe Avenue	Records indicate that the subject property is a waste generator of pathological wastes.	Low	Based on the activity (Funeral home) and distance from the subject property (125 metre south)

PCA and Location	Description	Likelihood of Creating APEC	Rationale
Equipment refueling near aboveground fuel storage tanks	Two aboveground fuel storage tanks are located on the subject property.	Medium	Based on the refueling of equipment occurring on the subject property.
Fill material on subject property	Fill material was observed in a pile and across the subject property during the site reconnaissance.	Medium	Based on the fill material being located directly on the subject property.

6.3 Areas of Potential Environmental Concern

No areas of potential environmental concern (APECs) were identified on the subject property.

The available information was reviewed in a comprehensive manner starting with available historical information, followed by the results of the site reconnaissance and finally the results of the interviews. These three components were evaluated using our professional experience, judgment and available documentation including guidelines to determine potentially contaminating activities. Available historical records were cross-referenced with other records to verify their accuracy. The observations from the site reconnaissance and information provided through the interview validated the available historical records for the subject property, and vice versa. The potentially contaminating activities were then reassessed using our professional experience and judgment in order to identify the areas of potential environmental concern on the subject property. In combination, the factual review of available historical records and application of professional judgment have led to a thorough analysis that is sufficient for the purposes of the Phase One ESA.

6.3.1 Discussion of Uncertainty

There is uncertainty associated with the dry cleaner located on the subject property. The site visit and interview indicate that the unit operates solely as a dry cleaning depot and only completes clothing alterations on-site. There is also uncertainty associated with the location of the second on-site monitoring well along the southern property boundary and if historical groundwater sampling results are available.

6.4 Phase One Conceptual Site Model

The required details of the Phase One Conceptual Site Model are presented on Figure 2 and 3, as noted in Table 6.3.

Table 6.3: Summary of Phase I ESA Conceptual Site Model Information

Conceptual Model Detail	Figure
Existing Buildings and Structures	Study Area Plan, Figure 2
Water Bodies	Topographic Map, Figure 3
Areas of Natural Significance	Not Present within the Phase One Study Area
Drinking Water Wells	Topographic Map, Figure 3
Roads	Study Area Plan, Figure 2
Adjacent Property Use	Study Area Plan, Figure 2
Potentially Contaminating Activities	Study Area Plan, Figure 2
Areas of Potential Environmental Concern	Not present

6.4.1 Discussion of Uncertainty

There is uncertainty with the Phase One Conceptual Site Model associated with using well record data, topographic and geology maps from external sources. Information based on these sources may have changed since publishing due to construction, seasonal variations, or other factors.

7.0 CONCLUSIONS AND RECOMMENDATIONS

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by the Woodroffe Square Inc. to carry out a Phase One Environmental Site Assessment (ESA) for the subject property located at Proposed Commercial Building in Ottawa, Ontario.

The available information was reviewed in a comprehensive manner starting with available historical information, followed by the results of the site reconnaissance and interviews. These three components were evaluated using our professional experience, judgment and available documentation including guidelines to determine potentially contaminating activities. Using site-specific geological and hydrogeological information, we determined the likelihood of contamination on the subject property due to the potentially contaminating activities in order to establish areas of potential environmental concern. The identification of areas of potential environmental concern was guided by our professional experience and judgment. This analysis constitutes a comprehensive review of the available information and factual data that is sufficient for the purposes of the Phase One ESA.

No APECs were determined through the Phase One ESA for the subject property:

7.1 Recommendations

Based on this information, it is our opinion that a Phase Two Environmental Site Assessment is not required for the subject property.

The Phase One Environmental Site Assessment has been carried out by the qualified personnel and reviewed by the undersigned. This Phase One ESA was carried out in general accordance with Ontario Regulation 153/04 made under the Environmental Protection Act and meets the requirements of Part VII (Sections 23 to 31) and Schedule D of the regulation.

8.0 LIMITATIONS TO LIABILITY

The results of this Phase One ESA should in no way be construed as a warranty that the subject property is free from any and all contaminants other than those noted in this report, nor that all compliance issues have been addressed.

This report was prepared for the exclusive use of Woodroffe Square Inc. is based on data and information collected during the Phase One ESA of the property conducted by GEMTEC. This report may not be relied upon by any other person or entity without the express written consent of GEMTEC, and Woodroffe Square Inc. In evaluating this site, GEMTEC has relied in good faith on information provided by others. We accept no responsibility for any deficiencies or inaccuracies in this report as a result of omissions, misinterpretations, or fraudulent acts of others.

The assessment of environmental conditions and possible site hazards presented has been made using the available historical and technical data collected and provided by others. The conclusions provided herein represent the best judgment of GEMTEC based on current environmental standards. Due to the nature of the investigation and the limited data available, we cannot warrant against undiscovered environmental liabilities.

The scope of the Phase One ESA is sufficient to identify existing and/or potential environmental liabilities that are obvious from visual examination of surface features and from available sources of information. This level of work is a method of risk reduction, not risk elimination. No building materials, water, liquid, gas, products or chemical sampling and/or testing on or in the vicinity of the subject property was carried out as part of this assessment. The Phase One ESA does not include a program of intrusive observation/testing. These activities would be carried out as part of a Phase Two ESA. This environmental assessment included only a cursory overview of the neighbouring land uses from public right of ways and from the subject property and does not constitute a complete assessment of the adjacent sites.

9.0 REFERENCES

Geography Network Canada. Ontario Basic Mapping (<http://www.geographynetwork.ca/website/obm/viewer.htm>). October 2004.

Geotechnical Investigation, Proposed Commercial Building, 2900 Woodroffe, Ottawa, Ontario. Prepared by GEMTEC, dated May 3, 2019.

Phase I ESA, Proposed Commercial Building, 2900 Woodroffe, Ottawa, Ontario. Prepared by GEMTEC (formerly Houle Chevrier Engineering Ltd.), dated April 2008.

GeoOttawa Maps. (<http://maps.ottawa.ca/geottawa/>).

Intera Technologies Ltd. Mapping and Assessment of Former Industrial Sites, City of Ottawa, Volume 1. July 1988. Project Reference H87-053.

Ontario Ministry of the Environment. Ontario Regulation 153/04, Made under the Environmental Protection Act, Part XV.1 – Records of Site Condition. January 1, 2014.

10.0 CLOSURE

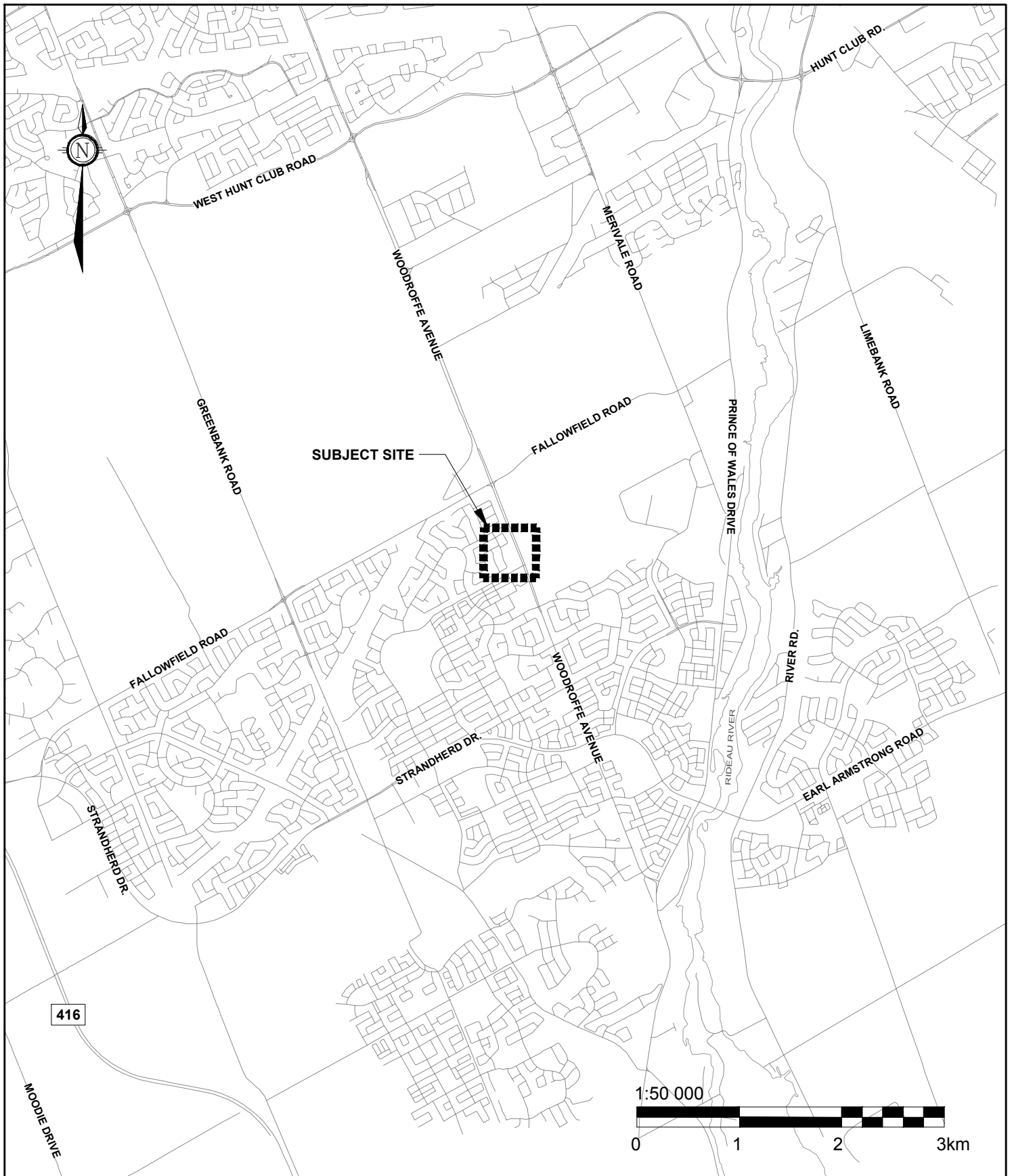
We trust this report provides sufficient information for your present purposes. If you have any questions concerning this report, please do not hesitate to contact our office.



Katherine Rispoli, M.A.Sc., P.Eng., ing.
Environmental Engineer



Drew Paulusse, B.Sc.
Senior Scientist, Manager of Environmental Services



GEMTEC

CONSULTING ENGINEERS
AND SCIENTISTS

32 Steacie Drive, Ottawa, ON K2K 2A9
T: (613) 836-1422 | www.gemtec.ca | ottawa@gemtec.ca

Project
PHASE ONE ESA
2900 WOODROFFE AVENUE
OTTAWA, ONTARIO

Drawing

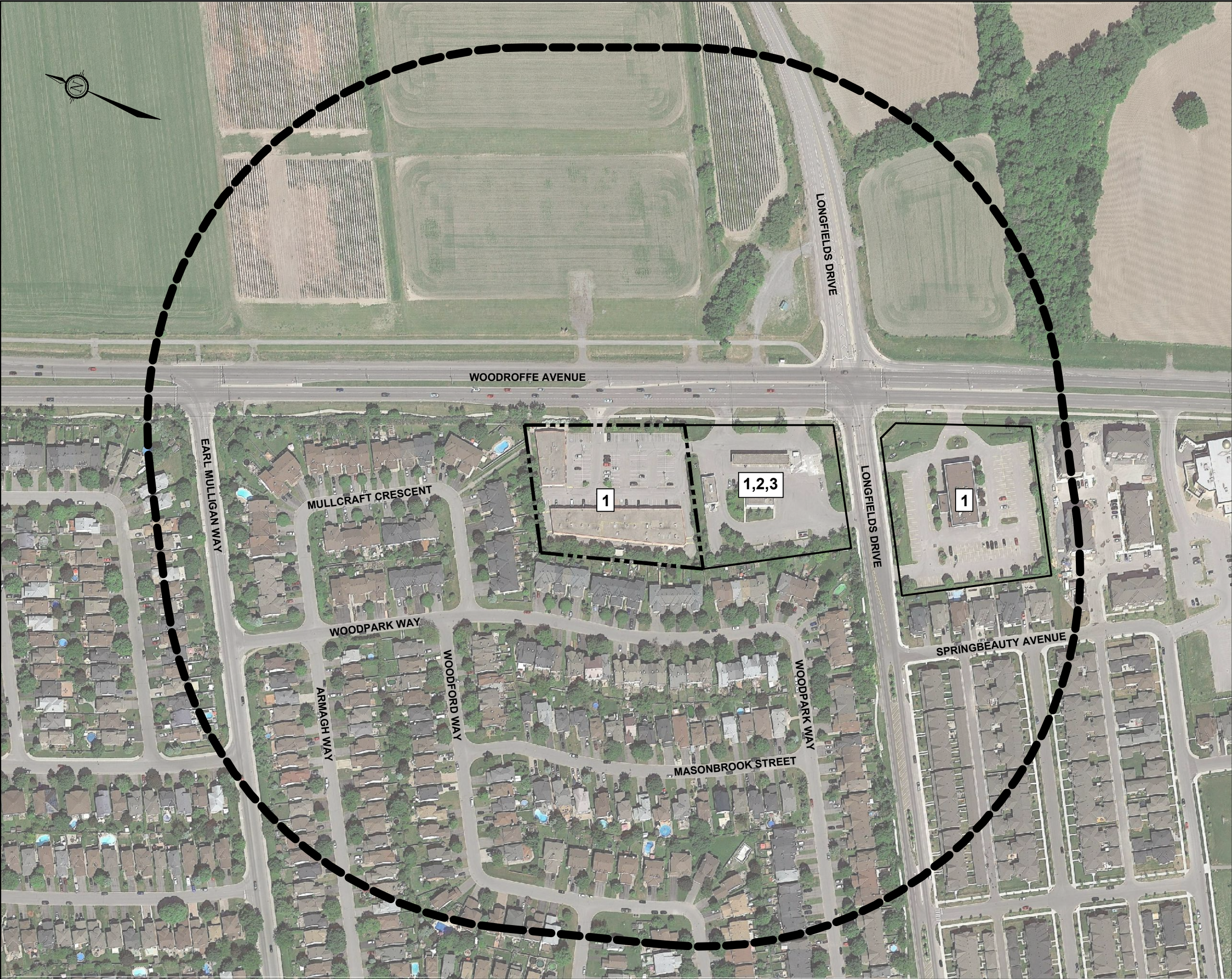
KEY PLAN

Drwn By	Chkd By	Date
P.C.	K.R.	MAY 2019



Project No.
64900.01

Revision No.
0




FIGURE 1

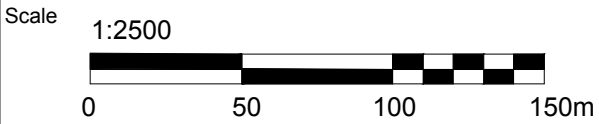


LEGEND

-  SUBJECT SITE
-  250 METRE BUFFER SHOWING EXTENT OF STUDY AREA

POTENTIALLY CONTAMINATING ACTIVITIES

-  WASTE GENERATOR
-  FUEL STORAGE
-  GASOLINE SERVICE STATION



**GEMTEC**
CONSULTING ENGINEERS
AND SCIENTISTS

32 Steacie Drive
Ottawa, ON K2K 2A9
Tel: (613) 836-1422
www.gemtec.ca
ottawa@gemtec.ca

Drawing		STUDY AREA PLAN		
Client LLOYD PHILLIPS & ASSOCIATES LTD.				
Project 64900.01		PHASE ONE ESA 2900 WOODROFFE AVENUE OTTAWA, ONTARIO		
Drwn by P.C.	Chkd by K.R.			
Date MAY 2019		Rev. 0	FIGURE 2	





APPENDIX A

Fire Insurance Plans Request

CGI – Risk Management Services

150 Commerce Valley Drive W
8th Floor
Markham, Ontario
L3T 7Z3
Tel. (905) 882-6300 x 5405
Fax. (905) 695-6543
www.cgi.com

CGI Environmental Services

Historical Environmental Reporting System (HEIRS™)

Ainsley Boers
EcologERIS
12 Concorde Place, Suite 800
Toronto, ON
M3C 4J2

April 14, 2008

Regarding: 2900 & 2910 Woodroffe Ave, Ottawa, ON - 20080404012

As requested, we have searched our records concerning the above site and the following information as listed below is appended hereto:

Information	Date(s)
Fire Insurance Plan(s)	NRF
Property Underwriters' Report(s)	NO
Property Underwriters' Plan(s)	NO

NRF: No Records Found NO: Not Ordered

Our invoice in the amount of \$ 40.00 (+ GST) for the information provided will follow in due course.

Thank you for employing the services of CGI.

Joan Majchrowski
Environmental Services

New Website – www.cgi-ibs.com/iao

TERMS AND CONDITIONS

Report. The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in CGI's records relating to the described property (hereinafter referred to as the "Property"). CGI makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. CGI does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

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Entire Agreement. The parties hereto acknowledge and agree to be bound by the terms and conditions hereof. The request form constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and discussions, whether oral or written, and there are no representations or warranties, or other agreements between the parties in connection with the subject matter hereof except as specifically set forth herein. No supplement, modification, waiver, or termination of the request shall be binding, unless confirmed in writing by the parties hereto.

Governing Document. In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

Law. This agreement shall be governed by and construed in accordance with the laws of the Province of * and the laws of Canada applicable therein.



APPENDIX B

Chain of Title

Attn: Craig Houde

(1)

ENVIRONMENTAL SEARCH Re: Block 102, Plan 4M-796					
INSTRUMENT #	TYPE	DATE	VENDOR	PURCHASER	REASON
	Patent	Apr 19 1809	Crown	Catherine McNaughton	
R06138	Deed	Jan 27 1853	Catherine McNaughton	Ronald A. McDonald	
R06139	Deed	Jan 27 1853	Ronald A. McDonald	John McFarley	
R010170	Deed	Oct 8 1856	John McFarley	Hannah McFarley	
R014453	Deed	July 29 1859	Hannah McFarley	John W. Pinky	
R025560	Deed	Sept 29 1865	John W. Pinky	Andrew Davidson	
NP 9353	Deed	July 16 1883	Andrew Davidson	Malcolm A. Clothier	
NP 9955	Will	Aug 5 1884	Malcolm A. Clothier	James Fralleg	

(2)

ENVIRONMENTAL SEARCH					
INSTRUMENT #	TYPE	DATE	VENDOR	PURCHASER	
NP 22289	Deed	Oct 2 1908	Estate of James Fallon	John Leslie Neill	
NP 32539	Deed	Apr 11 1919	John Leslie Neill	Herbert Mulligan	
CR 298385	Deed	Feb 12 1952	Herbert Mulligan	Earl Edward Mulligan	
LT 651279	Deed	Dec 2 1989	Earl Edward Mulligan	Earl Edward Mulligan Phyllis Jean Mulligan Nancy Jean Blackwell Paul Edward Mulligan & Kevin Herbert Mulligan	
LT 652441	Deed	Dec 22 1989	Earl Edward Mulligan et al	Longfields Development Inc	
LT 798761	Deed	Oct 16 1992	Longfields Development Inc.	Earl Edward Mulligan Phyllis Jean Mulligan Nancy Jean Blackwell Paul Edward Mulligan & Kevin Herbert Mulligan	



APPENDIX C

ERIS Report



DATABASE **REPORT**

Project Property: 64900.01
2900 Woodroffe Avenue
Nepean ON K2J 4P7

Project No: 64900.01

Report Type: Standard Express Report

Order No: 20190408074

Requested by: GEMTEC Consulting Engineers and
Scientists Limited (Ontario)

Date Completed: April 8, 2019

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Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a database review of environmental records.

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Executive Summary

Property Information:

Project Property: 64900.01
2900 Woodroffe Avenue Nepean ON K2J 4P7

Project No: 64900.01

Coordinates:

Latitude: 45.292229
Longitude: -75.728303
UTM Northing: 5,015,672.15
UTM Easting: 442,891.10
UTM Zone: UTM Zone 18T

Elevation: 298 FT
90.88 M

Order Information:

Order No: 20190408074
Date Requested: April 8, 2019
Requested by: GEMTEC Consulting Engineers and Scientists Limited (Ontario)
Report Type: Standard Express Report

Historical/Products:

City Directory Search CD - Subject Site plus 5 Adjacent Properties

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	22	22
CA	<i>Certificates of Approval</i>	Y	0	6	6
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DRYCLEANERS	<i>Dry Cleaning Facilities</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	3	3
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	1	3	4
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EXP	<i>List of TSSA Expired Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	4	4
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	2	2
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	10	13	23
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>TSSA Incidents</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MISA PENALTY	<i>Environmental Penalty Annual Report</i>	Y	0	0	0

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBW	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGW	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	TSSA Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	0	0
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	2	2
Total:			11	55	66

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
5	EHS		2900 Woodroffe Ave Ottawa ON K2J4G3	WNW/37.1	0.00	23
5	GEN	Barrhaven Veterianry Hospital	2900 Woodroffe Avenue #5 Ottawa ON	WNW/37.1	0.00	23
5	GEN	Barrhaven Veterianry Hospital	2900 Woodroffe Avenue #5 Ottawa ON	WNW/37.1	0.00	23
5	GEN	Barrhaven Veterinary Hospital	2900 Woodroffe Avenue #5 Ottawa ON	WNW/37.1	0.00	24
5	GEN	Barrhaven Veterinary Hospital	2900 Woodroffe Avenue #5 Ottawa ON K2J 4G7	WNW/37.1	0.00	24
5	GEN	Barrhaven Veterinary Hospital	2900 Woodroffe Avenue #5 Ottawa ON	WNW/37.1	0.00	24
5	GEN	Barrhaven Veterinary Hospital	2900 Woodroffe Avenue #5 Ottawa ON K2J 4G3	WNW/37.1	0.00	25
5	GEN	Barrhaven Veterinary Hospital	2900 Woodroffe Avenue #5 Ottawa ON K2J 4G3	WNW/37.1	0.00	25
5	GEN	Barrhaven Veterinary Hospital	2900 Woodroffe Avenue #5 Ottawa ON K2J 4G3	WNW/37.1	0.00	25

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
5	GEN	Barrhaven Veterinary Hospital	2900 Woodroffe Avenue #5 Ottawa ON K2J 4G3	WNW/37.1	0.00	26
6	GEN	Barrhaven Veterianry Hospital	2900 Woodroffe Avenue #5 Ottawa ON K2J 4G7	NW/42.3	0.00	26

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<u>1</u>	WWIS		Ottawa ON Well ID: 7289758	S/19.4	0.00	<u>26</u>
<u>2</u>	EHS		2900 & 2910 Woodroffe Ave Ottawa ON K2J 4G3	WSW/25.5	0.00	<u>29</u>
<u>3</u>	WWIS		Ottawa ON Well ID: 7289757	SSW/30.6	0.00	<u>29</u>
<u>4</u>	EHS		2900-2910 Woodroffe Ave. Nepean ON K2J4G3	WNW/31.2	0.00	<u>32</u>
<u>7</u>	BORE		ON	NNE/51.5	0.00	<u>32</u>
<u>8</u>	BORE		ON	NNE/58.5	-0.69	<u>33</u>
<u>9</u>	BORE		ON	SE/68.4	0.00	<u>33</u>
<u>10</u>	BORE		ON	NE/69.4	-0.69	<u>34</u>
<u>11</u>	CA	Shell Canada OP Inc. and Shell Canada Products Limited	2950 Woodroffe Ave. Ottawa ON	S/73.5	0.00	<u>34</u>
<u>12</u>	ECA	Shell Canada OP Inc. and Shell Canada Products Limited	2950 Woodroffe Ave. Ottawa ON T2P 0J4	S/75.3	0.00	<u>34</u>
<u>12</u>	FST	1681734 ONTARIO INC O/A SHELL C20428	2950 WOODROFFE AVE NEPEAN ON K2J 4G3	S/75.3	0.00	<u>35</u>
<u>12</u>	FST	1681734 ONTARIO INC O/A SHELL C20428	2950 WOODROFFE AVE NEPEAN ON K2J 4G3	S/75.3	0.00	<u>35</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>12</u>	FST	1681734 ONTARIO INC O/A SHELL C20428	2950 WOODROFFE AVE NEPEAN ON K2J 4G3	S/75.3	0.00	<u>35</u>
<u>12</u>	FST	1681734 ONTARIO INC O/A SHELL C20428	2950 WOODROFFE AVE NEPEAN ON K2J 4G3	S/75.3	0.00	<u>35</u>
<u>12</u>	GEN	Shell Canada Products	2950 Woodroffe Avenue Nepean ON K2J 4G3	S/75.3	0.00	<u>36</u>
<u>13</u>	BORE		ON	ESE/75.4	0.00	<u>36</u>
<u>14</u>	FSTH	1467163 ONTARIO LTD	2950 WOODROFFE AVE NEPEAN ON K2J 4G3	S/76.8	0.00	<u>37</u>
<u>14</u>	FSTH	1467163 ONTARIO LTD	2950 WOODROFFE AVE NEPEAN ON K2J 4G3	S/76.8	0.00	<u>37</u>
<u>15</u>	BORE		ON	NNE/83.9	-1.00	<u>38</u>
<u>16</u>	BORE		ON	ESE/84.4	0.00	<u>38</u>
<u>17</u>	ECA	South Nepean Development Corporation	111 Longfields Dr Ottawa ON K1R 7Y2	SSE/128.2	0.00	<u>39</u>
<u>17</u>	ECA	South Nepean Development Corporation	111 Longfields Dr Ottawa ON K1R 7Y2	SSE/128.2	0.00	<u>39</u>
<u>18</u>	CA	NEPEAN CITY - LONGFIELDS DR.	LONGFIELDS DR/WOODROFFE AVE. NEPEAN CITY ON	SE/133.3	0.00	<u>39</u>
<u>19</u>	BORE		ON	SE/134.1	0.00	<u>39</u>
<u>20</u>	BORE		ON	N/142.8	-1.00	<u>40</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
21	BORE		ON	N/144.9	-1.00	40
22	BORE		ON	SSE/145.0	0.00	41
23	BORE		ON	SE/145.1	0.00	41
24	BORE		ON	N/146.6	-1.00	42
25	BORE		ON	N/150.9	-1.00	42
26	BORE		ON	SE/154.6	0.00	43
27	BORE		ON	SE/159.5	0.00	43
28	CA	KELLY FUNERAL HOMES LIMITED	WOODROFFE AVE./LONGFIELDS DR. NEPEAN ON	SSE/160.7	0.00	44
28	CA	KELLY FUNERAL HOMES LIMITED	WOODROFFE AVE./LONGFIELDS DR. NEPEAN CITY ON	SSE/160.7	0.00	44
28	EHS		3000 Woodroffe Avenue Ottawa ON	SSE/160.7	0.00	44
29	CA	MULLIGAN DEVELOPMENTS LTD.	MULLCRAFT CRES./WOODPARK WAY NEPEAN CITY ON	WNW/165.9	0.00	44
29	CA	MULLIGAN DEVELOPMENTS LTD.	MULLCRAFT CRES./WOODPARK WAY NEPEAN CITY ON	WNW/165.9	0.00	45
30	GEN	KELLY FUNERAL HOME LTD.	3000 WOODROFFE AVENUE NEPEAN ON K2J 4G3	SSE/202.1	-0.08	45

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
30	GEN	KELLY FUNERAL HOME	3000 WOODROFFE AVENUE NEPEAN ON K2J 4G3	SSE/202.1	-0.08	45
30	GEN	KELLY FUNERAL HOME	3000 Woodroffe Ave OTTAWA ON K2J 4G3	SSE/202.1	-0.08	46
30	GEN	KELLY FUNERAL HOME	3000 Woodroffe Ave OTTAWA ON K2J 4G3	SSE/202.1	-0.08	46
31	BORE		ON	SSW/203.2	1.00	46
32	GEN	KELLY FUNERAL HOME	3000 Woodroffe Ave OTTAWA ON K2J 4G3	SSE/205.8	-0.08	47
32	GEN	KELLY FUNERAL HOME	3000 Woodroffe Ave OTTAWA ON K2J 4G3	SSE/205.8	-0.08	47
32	GEN	KELLY FUNERAL HOME	3000 Woodroffe Ave OTTAWA ON K2J 4G3	SSE/205.8	-0.08	47
32	GEN	KELLY FUNERAL HOME	3000 Woodroffe Ave OTTAWA ON K2J 4G3	SSE/205.8	-0.08	47
32	GEN	KELLY FUNERAL HOME	3000 Woodroffe Ave OTTAWA ON	SSE/205.8	-0.08	48
32	GEN	KELLY FUNERAL HOME	3000 Woodroffe Ave OTTAWA ON	SSE/205.8	-0.08	48
32	GEN	KELLY FUNERAL HOME	3000 Woodroffe Ave OTTAWA ON	SSE/205.8	-0.08	48
32	GEN	KELLY FUNERAL HOME	3000 Woodroffe Ave OTTAWA ON	SSE/205.8	-0.08	49
33	BORE		ON	SSW/211.2	1.00	49

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
34	BORE		ON	SSW/222.5	1.00	49
35	BORE		ON	NNW/240.5	-0.93	50
36	BORE		ON	NNW/242.5	-0.93	50
37	BORE		ON	N/245.8	-1.00	51

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 22 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	NNE	51.47	<u>7</u>
	ON	SE	68.45	<u>9</u>
	ON	ESE	75.41	<u>13</u>
	ON	ESE	84.36	<u>16</u>
	ON	SE	134.13	<u>19</u>
	ON	SSE	145.03	<u>22</u>
	ON	SE	145.10	<u>23</u>
	ON	SE	154.57	<u>26</u>
	ON	SE	159.52	<u>27</u>
	ON	SSW	203.23	<u>31</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	SSW	211.24	33
	ON	SSW	222.51	34
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	NNE	58.47	8
	ON	NE	69.40	10
	ON	NNE	83.86	15
	ON	N	142.82	20
	ON	N	144.88	21
	ON	N	146.58	24
	ON	N	150.89	25
	ON	NNW	240.48	35
	ON	NNW	242.47	36

ON	N	245.80	37
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CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 6 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Shell Canada OP Inc. and Shell Canada Products Limited	2950 Woodroffe Ave. Ottawa ON	S	73.47	11
NEPEAN CITY - LONGFIELDS DR.	LONGFIELDS DR/WOODROFFE AVE. NEPEAN CITY ON	SE	133.33	18
KELLY FUNERAL HOMES LIMITED	WOODROFFE AVE./LONGFIELDS DR. NEPEAN CITY ON	SSE	160.65	28
KELLY FUNERAL HOMES LIMITED	WOODROFFE AVE./LONGFIELDS DR. NEPEAN ON	SSE	160.65	28
MULLIGAN DEVELOPMENTS LTD.	MULLCRAFT CRES./WOODPARK WAY NEPEAN CITY ON	WNW	165.94	29
MULLIGAN DEVELOPMENTS LTD.	MULLCRAFT CRES./WOODPARK WAY NEPEAN CITY ON	WNW	165.94	29

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Feb 28, 2019 has found that there are 3 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Shell Canada OP Inc. and Shell Canada Products Limited	2950 Woodroffe Ave. Ottawa ON T2P 0J4	S	75.28	12

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
South Nepean Development Corporation	111 Longfields Dr Ottawa ON K1R 7Y2	SSE	128.20	17
South Nepean Development Corporation	111 Longfields Dr Ottawa ON K1R 7Y2	SSE	128.20	17

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2019 has found that there are 4 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2900 & 2910 Woodroffe Ave Ottawa ON K2J 4G3	WSW	25.53	2
	2900-2910 Woodroffe Ave. Nepean ON K2J4G3	WNW	31.25	4
	2900 Woodroffe Ave Ottawa ON K2J4G3	WNW	37.06	5
	3000 Woodroffe Avenue Ottawa ON	SSE	160.65	28

FST - Fuel Storage Tank

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
1681734 ONTARIO INC O/A SHELL C20428	2950 WOODROFFE AVE NEPEAN ON K2J 4G3	S	75.28	12
1681734 ONTARIO INC O/A SHELL C20428	2950 WOODROFFE AVE NEPEAN ON K2J 4G3	S	75.28	12
1681734 ONTARIO INC O/A SHELL C20428	2950 WOODROFFE AVE NEPEAN ON K2J 4G3	S	75.28	12

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
1681734 ONTARIO INC O/A SHELL C20428	2950 WOODROFFE AVE NEPEAN ON K2J 4G3	S	75.28	<u>12</u>

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
1467163 ONTARIO LTD	2950 WOODROFFE AVE NEPEAN ON K2J 4G3	S	76.82	<u>14</u>
1467163 ONTARIO LTD	2950 WOODROFFE AVE NEPEAN ON K2J 4G3	S	76.82	<u>14</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Dec 31, 2018 has found that there are 23 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Barrhaven Veterianry Hospital	2900 Woodroffe Avenue #5 Ottawa ON	WNW	37.06	<u>5</u>
Barrhaven Veterianry Hospital	2900 Woodroffe Avenue #5 Ottawa ON	WNW	37.06	<u>5</u>
Barrhaven Veterinary Hospital	2900 Woodroffe Avenue #5 Ottawa ON	WNW	37.06	<u>5</u>
Barrhaven Veterinary Hospital	2900 Woodroffe Avenue #5 Ottawa ON K2J 4G7	WNW	37.06	<u>5</u>
Barrhaven Veterinary Hospital	2900 Woodroffe Avenue #5 Ottawa ON	WNW	37.06	<u>5</u>

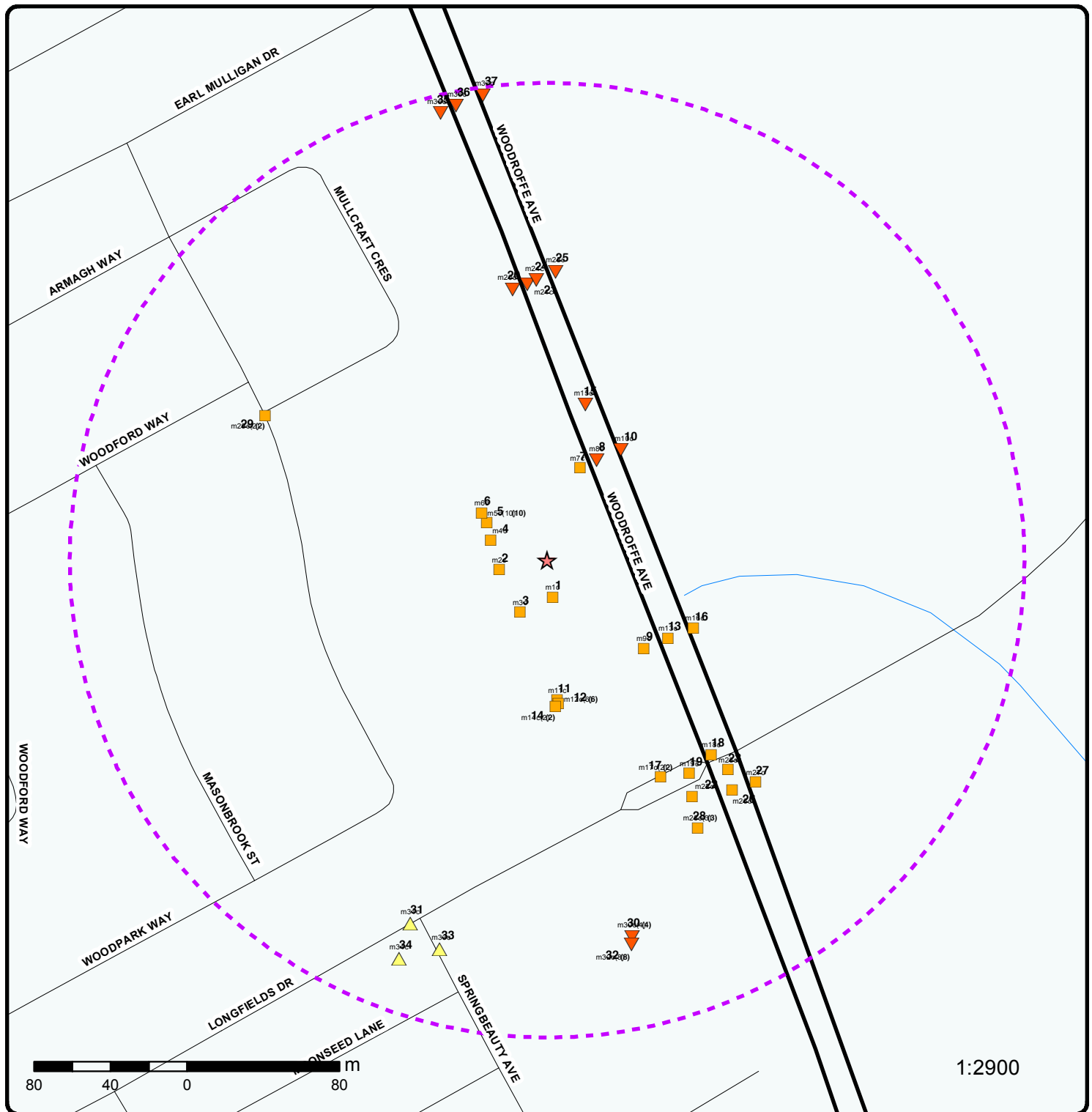
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Barrhaven Veterinary Hospital	2900 Woodroffe Avenue #5 Ottawa ON K2J 4G3	WNW	37.06	<u>5</u>
Barrhaven Veterinary Hospital	2900 Woodroffe Avenue #5 Ottawa ON K2J 4G3	WNW	37.06	<u>5</u>
Barrhaven Veterinary Hospital	2900 Woodroffe Avenue #5 Ottawa ON K2J 4G3	WNW	37.06	<u>5</u>
Barrhaven Veterinary Hospital	2900 Woodroffe Avenue #5 Ottawa ON K2J 4G3	WNW	37.06	<u>5</u>
Barrhaven Veterianry Hospital	2900 Woodroffe Avenue #5 Ottawa ON K2J 4G7	NW	42.25	<u>6</u>
Shell Canada Products	2950 Woodroffe Avenue Nepean ON K2J 4G3	S	75.28	<u>12</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
KELLY FUNERAL HOME LTD.	3000 WOODROFFE AVENUE NEPEAN ON K2J 4G3	SSE	202.12	<u>30</u>
KELLY FUNERAL HOME	3000 WOODROFFE AVENUE NEPEAN ON K2J 4G3	SSE	202.12	<u>30</u>
KELLY FUNERAL HOME	3000 Woodroffe Ave OTTAWA ON K2J 4G3	SSE	202.12	<u>30</u>
KELLY FUNERAL HOME	3000 Woodroffe Ave OTTAWA ON K2J 4G3	SSE	202.12	<u>30</u>
KELLY FUNERAL HOME	3000 Woodroffe Ave OTTAWA ON	SSE	205.79	<u>32</u>

KELLY FUNERAL HOME	3000 Woodroffe Ave OTTAWA ON	SSE	205.79	<u>32</u>
KELLY FUNERAL HOME	3000 Woodroffe Ave OTTAWA ON	SSE	205.79	<u>32</u>
KELLY FUNERAL HOME	3000 Woodroffe Ave OTTAWA ON K2J 4G3	SSE	205.79	<u>32</u>
KELLY FUNERAL HOME	3000 Woodroffe Ave OTTAWA ON K2J 4G3	SSE	205.79	<u>32</u>
KELLY FUNERAL HOME	3000 Woodroffe Ave OTTAWA ON K2J 4G3	SSE	205.79	<u>32</u>
KELLY FUNERAL HOME	3000 Woodroffe Ave OTTAWA ON K2J 4G3	SSE	205.79	<u>32</u>
KELLY FUNERAL HOME	3000 Woodroffe Ave OTTAWA ON K2J 4G3	SSE	205.79	<u>32</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31, 2017 has found that there are 2 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Ottawa ON <i>Well ID: 7289758</i>	S	19.37	<u>1</u>
	Ottawa ON <i>Well ID: 7289757</i>	SSW	30.59	<u>3</u>



Map : 0.25 Kilometer Radius

Order No: 20190408074

Address: 2900 Woodroffe Avenue, Nepean, ON K2J 4P7 CA



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

75°43'30"W

45°18'N

45°18'N



Aerial (2017)

Address: 2900 Woodroffe Avenue, Nepean, ON K2J 4P7 CA

Source: ESRI World Imagery

Order No: 20190408074

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ENVIRONMENTAL RISK INFORMATION SERVICES



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Order No: 20190408074

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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	1 of 10	WNW/37.1	90.9 / 0.00	2900 Woodroffe Ave Ottawa ON K2J4G3	EHS
Order No: 20170403008 Status: C Report Type: Standard Report Report Date: 07-APR-17 Date Received: 03-APR-17 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Ottawa Client Prov/State: ON Search Radius (km): .25 X: -75.728706 Y: 45.292404			
5	2 of 10	WNW/37.1	90.9 / 0.00	Barrhaven Veterianry Hospital 2900 Woodroffe Avenue #5 Ottawa ON	GEN
Generator No: ON4323665 Status: Approval Years: 2009 Contam. Facility: MHSW Facility: SIC Code: 541940 SIC Description: Veterinary Services		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:			
--Details--					
Waste Code: 261					
Waste Description: PHARMACEUTICALS					
Waste Code: 312					
Waste Description: PATHOLOGICAL WASTES					
5	3 of 10	WNW/37.1	90.9 / 0.00	Barrhaven Veterianry Hospital 2900 Woodroffe Avenue #5 Ottawa ON	GEN
Generator No: ON4323665 Status: Approval Years: 2010 Contam. Facility: MHSW Facility: SIC Code: 541940 SIC Description: Veterinary Services		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:			
--Details--					
Waste Code: 261					
Waste Description: PHARMACEUTICALS					
Waste Code: 312					
Waste Description: PATHOLOGICAL WASTES					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	4 of 10	WNW/37.1	90.9 / 0.00	Barrhaven Veterinary Hospital 2900 Woodroffe Avenue #5 Ottawa ON	GEN
<div> <div> Generator No: ON4323665 Status: Approval Years: 2011 Contam. Facility: MHSW Facility: SIC Code: 541940 SIC Description: Veterinary Services </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div>					
--Details--					
Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
Waste Code: 261 Waste Description: PHARMACEUTICALS					
5	5 of 10	WNW/37.1	90.9 / 0.00	Barrhaven Veterinary Hospital 2900 Woodroffe Avenue #5 Ottawa ON K2J 4G7	GEN
<div> <div> Generator No: ON4323665 Status: Approval Years: 2012 Contam. Facility: MHSW Facility: SIC Code: 541940 SIC Description: Veterinary Services </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div>					
--Details--					
Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
Waste Code: 261 Waste Description: PHARMACEUTICALS					
5	6 of 10	WNW/37.1	90.9 / 0.00	Barrhaven Veterinary Hospital 2900 Woodroffe Avenue #5 Ottawa ON	GEN
<div> <div> Generator No: ON4323665 Status: Approval Years: 2013 Contam. Facility: MHSW Facility: SIC Code: 541940 SIC Description: VETERINARY SERVICES </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div>					
--Details--					
Waste Code: 261 Waste Description: PHARMACEUTICALS					
Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	7 of 10	WNW/37.1	90.9 / 0.00	Barrhaven Veterinary Hospital 2900 Woodroffe Avenue #5 Ottawa ON K2J 4G3	GEN
Generator No: ON4323665 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 541940 SIC Description: VETERINARY SERVICES		PO Box No: Country: Canada Choice of Contact: CO_ADMIN Co Admin: Line Tremblay Phone No Admin: 6138236419 Ext.			
--Details--					
Waste Code: 261					
Waste Description: PHARMACEUTICALS					
Waste Code: 312					
Waste Description: PATHOLOGICAL WASTES					
5	8 of 10	WNW/37.1	90.9 / 0.00	Barrhaven Veterinary Hospital 2900 Woodroffe Avenue #5 Ottawa ON K2J 4G3	GEN
Generator No: ON4323665 Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No SIC Code: 541940 SIC Description: VETERINARY SERVICES		PO Box No: Country: Canada Choice of Contact: CO_ADMIN Co Admin: Line Tremblay Phone No Admin: 6138236419 Ext.			
--Details--					
Waste Code: 261					
Waste Description: PHARMACEUTICALS					
Waste Code: 312					
Waste Description: PATHOLOGICAL WASTES					
5	9 of 10	WNW/37.1	90.9 / 0.00	Barrhaven Veterinary Hospital 2900 Woodroffe Avenue #5 Ottawa ON K2J 4G3	GEN
Generator No: ON4323665 Status: Approval Years: 2014 Contam. Facility: No MHSW Facility: No SIC Code: 541940 SIC Description: VETERINARY SERVICES		PO Box No: Country: Canada Choice of Contact: CO_ADMIN Co Admin: Line Tremblay Phone No Admin: 6138236419 Ext.			
--Details--					
Waste Code: 312					
Waste Description: PATHOLOGICAL WASTES					
Waste Code: 261					
Waste Description: PHARMACEUTICALS					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	10 of 10	WNW/37.1	90.9 / 0.00	Barrhaven Veterinary Hospital 2900 Woodroffe Avenue #5 Ottawa ON K2J 4G3	GEN
Generator No:		ON4323665	PO Box No:		
Status:		Registered	Country: Canada		
Approval Years:		As of Dec 2018	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:					
SIC Description:					
--Details--					
Waste Code:		261 A			
Waste Description:		Pharmaceuticals			
Waste Code:		312 P			
Waste Description:		Pathological wastes			
6	1 of 1	NW/42.3	90.9 / 0.00	Barrhaven Veterianry Hospital 2900 Woodroffe Avenue #5 Ottawa ON K2J 4G7	GEN
Generator No:		ON4323665	PO Box No:		
Status:			Country:		
Approval Years:		02,03,04,05,06,07,08	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:					
SIC Description:					
--Details--					
Waste Code:		261			
Waste Description:		PHARMACEUTICALS			
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
1	1 of 1	S/19.4	90.9 / 0.00	Ottawa ON	WWIS
Well ID:		7289758	Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use:		Test Hole	Date Received: 7/7/2017		
Sec. Water Use:		Monitoring	Selected Flag: Yes		
Final Well Status:		Observation Wells	Abandonment Rec:		
Water Type:			Contractor: 7241		
Casing Material:			Form Version: 7		
Audit No:		Z250812	Owner:		
Tag:		A190151	Street Name: 2900 Woodroffe Ave		
Construction Method:			County: OTTAWA-CARLETON		
Elevation (m):			Municipality: NEPEAN TOWNSHIP		
Elevation Reliability:			Site Info:		
Depth to Bedrock:			Lot:		
Well Depth:			Concession:		
Overburden/Bedrock:			Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flow Rate: Clear/Cloudy:			UTM Reliability:		
<u>Bore Hole Information</u>					
Bore Hole ID:	1006604436			Elevation:	90.65
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	442894
Code OB Desc:				North83:	5015653
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	24-MAY-17			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1006655884				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	02				
Most Common Material:	TOPSOIL				
Mat2:					
Other Materials:					
Mat3:	85				
Other Materials:	SOFT				
Formation Top Depth:	0				
Formation End Depth:	.31				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1006655885				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	05				
Other Materials:	CLAY				
Mat3:	85				
Other Materials:	SOFT				
Formation Top Depth:	.31				
Formation End Depth:	2.74				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1006655886				
Layer:	3				
Color:	2				
General Color:	GREY				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Other Materials:		SAND			
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		2.74			
Formation End Depth:		6.1			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006655896			
Layer:		3			
Plug From:		2.74			
Plug To:		6.1			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006655895			
Layer:		2			
Plug From:		.31			
Plug To:		2.74			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006655894			
Layer:		1			
Plug From:		0			
Plug To:		.31			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006655893			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006655883			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006655889			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.1			
Casing Diameter:		5.2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006655890			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.1			
Screen End Depth:		6.1			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03			
<u>Water Details</u>					
Water ID:		1006655888			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1006655887			
Diameter:		11.43			
Depth From:		0			
Depth To:		6.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>2</u>	1 of 1	WSW/25.5	90.9 / 0.00	2900 & 2910 Woodroffe Ave Ottawa ON K2J 4G3	EHS
Order No:		20080404012		Nearest Intersection:	Woodroffe Ave & Longfields Drive
Status:		C		Municipality:	Ottawa (Formerly Nepean)
Report Type:		Complete Report		Client Prov/State:	ON
Report Date:		4/14/2008		Search Radius (km):	0.25
Date Received:		4/4/2008		X:	-75.728622
Previous Site Name:				Y:	45.292182
Lot/Building Size:		2.35 acres			
Additional Info Ordered:		Fire Insur. Maps And /or Site Plans; City Directory			
<u>3</u>	1 of 1	SSW/30.6	90.9 / 0.00	Ottawa ON	WWIS
Well ID:		7289757		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Test Hole		Date Received:	7/7/2017
Sec. Water Use:		Monitoring		Selected Flag:	Yes
Final Well Status:		Observation Wells		Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:		Z250811		Owner:	
Tag:		A190152		Street Name:	2900-2910 Woodroffe Ave
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:			Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
<u>Bore Hole Information</u>					
Bore Hole ID:	1006604433			Elevation:	90.71
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	442877
Code OB Desc:				North83:	5015645
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	24-MAY-17			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1006655784				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	02				
Most Common Material:	TOPSOIL				
Mat2:					
Other Materials:					
Mat3:	85				
Other Materials:	SOFT				
Formation Top Depth:	0				
Formation End Depth:	.31				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1006655785				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	05				
Other Materials:	CLAY				
Mat3:	85				
Other Materials:	SOFT				
Formation Top Depth:	.31				
Formation End Depth:	2.74				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Formation ID:		1006655786			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Other Materials:		SAND			
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		2.74			
Formation End Depth:		5.18			
Formation End Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006655804			
Layer:		3			
Plug From:		1.52			
Plug To:		5.18			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006655803			
Layer:		2			
Plug From:		.31			
Plug To:		1.52			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006655801			
Layer:		1			
Plug From:		0			
Plug To:		.31			
Plug Depth UOM:		m			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		1006655793			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1006655783			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1006655789			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material:					
Open Hole or Material:		5			
Depth From:		PLASTIC			
Depth To:		0			
Casing Diameter:		2.13			
Casing Diameter UOM:		5.2			
Casing Depth UOM:		cm			
		m			
Construction Record - Screen					
Screen ID:		1006655790			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.13			
Screen End Depth:		5.18			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03			
Water Details					
Water ID:		1006655788			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
Hole Diameter					
Hole ID:		1006655787			
Diameter:		11.43			
Depth From:		0			
Depth To:		5.18			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
4	1 of 1	WNW/31.2	90.9 / 0.00	2900-2910 Woodroffe Ave. Nepean ON K2J4G3	EHS
Order No:		20160324069		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Site Report		Client Prov/State:	
Report Date:		28-MAR-16		Search Radius (km):	
Date Received:		24-MAR-16		X:	
Previous Site Name:				Y:	
Lot/Building Size:					
Additional Info Ordered:					
7	1 of 1	NNE/51.5	90.9 / 0.00	ON	BORE
Borehole ID:		806710		Type:	
Use:		Geotechnical/Geological Investigation		Status:	
Drill Method:		Hollow stem auger		UTM Zone:	
Easting:		442908.32		Northing:	
Location Accuracy:				Orig. Ground Elev m:	
Elev. Reliability Note:				DEM Ground Elev m:	
Total Depth m:		1.4		Primary Name:	
Township:				Concession:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Lot:				Municipality:	
Completion Date:	07-NOV-2000			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218589918			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Silt - Sand With: Org M Trace: Gr
Stratum ID:	218589919			Top Depth(m):	0.1
Bottom Depth(m):	1.4			Stratum Desc:	Grey-Brown Silty Clay
<hr/>					
<u>8</u>	1 of 1	NNE/58.5	90.2 / -0.69	ON	BORE
Borehole ID:	806708			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	442917.02			Northing:	5015724.54
Location Accuracy:				Orig. Ground Elev m:	-999.9
Elev. Reliability Note:				DEM Ground Elev m:	92.1
Total Depth m:	1.5			Primary Name:	9+300 5.00LtC/L
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	07-NOV-2000			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218589910			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Asphalt
Stratum ID:	218589911			Top Depth(m):	0.2
Bottom Depth(m):	0.3			Stratum Desc:	Brown crushed gravel With: Sa Trace: Si
Stratum ID:	218589912			Top Depth(m):	0.3
Bottom Depth(m):	0.7			Stratum Desc:	Brown crushed gravel With: Sa Trace: Si Occasional: Cob
Stratum ID:	218589913			Top Depth(m):	0.7
Bottom Depth(m):	1.2			Stratum Desc:	Topsoil Clay
Stratum ID:	218589914			Top Depth(m):	1.2
Bottom Depth(m):	1.5			Stratum Desc:	Grey-Brown Silty Clay
<hr/>					
<u>9</u>	1 of 1	SE/68.4	90.9 / 0.00	ON	BORE
Borehole ID:	806705			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	442941.74			Northing:	5015626.09
Location Accuracy:				Orig. Ground Elev m:	-999.9
Elev. Reliability Note:				DEM Ground Elev m:	92.2
Total Depth m:	1			Primary Name:	9+200 17.50LtC/L
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	07-NOV-2000			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218589903			Top Depth(m):	0.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth(m):	0.2			Stratum Desc:	Brown clay silt With: Org M Trace: Gr
Stratum ID:	218589904			Top Depth(m):	0.2
Bottom Depth(m):	0.3			Stratum Desc:	Topsoil
Stratum ID:	218589905			Top Depth(m):	0.3
Bottom Depth(m):	1.0			Stratum Desc:	Grey-Brown Silty Clay
10	1 of 1	NE/69.4	90.2 / -0.69	ON	BORE
Borehole ID:	806716			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	442929.77			Northing:	5015729.8
Location Accuracy:				Orig. Ground Elev m:	-999.9
Elev. Reliability Note:				DEM Ground Elev m:	91.8
Total Depth m:	1			Primary Name:	9+300 9.00RtC/L
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	07-NOV-2000			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218589942			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Topsoil
Stratum ID:	218589943			Top Depth(m):	0.1
Bottom Depth(m):	1.0			Stratum Desc:	Grey-Brown Silty Clay
11	1 of 1	S/73.5	90.9 / 0.00	Shell Canada OP Inc. and Shell Canada Products Limited 2950 Woodroffe Ave. Ottawa ON	CA
Certificate #:	7493-5L7KQ8				
Application Year:	2003				
Issue Date:	7/22/2003				
Approval Type:	Industrial Sewage Works				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
12	1 of 6	S/75.3	90.9 / 0.00	Shell Canada OP Inc. and Shell Canada Products Limited 2950 Woodroffe Ave. Ottawa ON T2P 0J4	ECA
Approval No:	7493-5L7KQ8			MOE District:	Ottawa
Approval Date:	2003-07-22			City:	Ottawa
Status:	Approved			Longitude:	-75.728264
Record Type:	ECA			Latitude:	45.291557
Link Source:	IDS			Geometry X:	
SWP Area Name:	Rideau Valley			Geometry Y:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Type: Project Type: Address: Full Address: Full PDF Link:		ECA-INDUSTRIAL SEWAGE WORKS INDUSTRIAL SEWAGE WORKS 2950 Woodroffe Ave. https://www.accessenvironment.ene.gov.on.ca/instruments/2557-5KYLEQ-14.pdf			
12	2 of 6	S/75.3	90.9 / 0.00	1681734 ONTARIO INC O/A SHELL C20428 2950 WOODROFFE AVE NEPEAN ON K2J 4G3	FST
Instance No: Cont Name: Instance Type: Fuel Type: Status: Capacity: Tank Material: Corrosion Protection: Tank Type: Install Year: Parent Facility Type: Facility Type:		16088054 FS Liquid Fuel Tank Diesel Active 25000 Fiberglass (FRP) Fiberglass Double Wall UST 2003 FS Gasoline Station - Self Serve FS Liquid Fuel Tank			
12	3 of 6	S/75.3	90.9 / 0.00	1681734 ONTARIO INC O/A SHELL C20428 2950 WOODROFFE AVE NEPEAN ON K2J 4G3	FST
Instance No: Cont Name: Instance Type: Fuel Type: Status: Capacity: Tank Material: Corrosion Protection: Tank Type: Install Year: Parent Facility Type: Facility Type:		16088052 FS Liquid Fuel Tank Gasoline Active 40000 Fiberglass (FRP) Fiberglass Double Wall UST 2003 FS Gasoline Station - Self Serve FS Liquid Fuel Tank			
12	4 of 6	S/75.3	90.9 / 0.00	1681734 ONTARIO INC O/A SHELL C20428 2950 WOODROFFE AVE NEPEAN ON K2J 4G3	FST
Instance No: Cont Name: Instance Type: Fuel Type: Status: Capacity: Tank Material: Corrosion Protection: Tank Type: Install Year: Parent Facility Type: Facility Type:		16088051 FS Liquid Fuel Tank Gasoline Active 40000 Fiberglass (FRP) Fiberglass Double Wall UST 2003 FS Gasoline Station - Self Serve FS Liquid Fuel Tank			
12	5 of 6	S/75.3	90.9 / 0.00	1681734 ONTARIO INC O/A SHELL C20428 2950 WOODROFFE AVE	FST

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
NEPEAN ON K2J 4G3					
Instance No:		16088053			
Cont Name:					
Instance Type:		FS Liquid Fuel Tank			
Fuel Type:		Gasoline			
Status:		Active			
Capacity:		40000			
Tank Material:		Fiberglass (FRP)			
Corrosion Protection:		Fiberglass			
Tank Type:		Double Wall UST			
Install Year:		2003			
Parent Facility Type:		FS Gasoline Station - Self Serve			
Facility Type:		FS Liquid Fuel Tank			
12	6 of 6	S/75.3	90.9 / 0.00	Shell Canada Products 2950 Woodroffe Avenue Nepean ON K2J 4G3	GEN
Generator No:		ON6346176		PO Box No:	
Status:		Registered		Country:	Canada
Approval Years:		As of Dec 2018		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
--Details--					
Waste Code:		251 L			
Waste Description:		Waste oils/sludges (petroleum based)			
13	1 of 1	ESE/75.4	90.9 / 0.00	ON	BORE
Borehole ID:		806702		Type:	Borehole
Use:		Geotechnical/Geological Investigation		Status:	
Drill Method:		Hollow stem auger		UTM Zone:	18
Easting:		442954.5		Northing:	5015631.35
Location Accuracy:				Orig. Ground Elev m:	-999.9
Elev. Reliability Note:				DEM Ground Elev m:	92.1
Total Depth m:		1.5		Primary Name:	9+200 4.00LtC/L
Township:				Concession:	
Lot:				Municipality:	
Completion Date:		07-NOV-2000		Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:		218589889		Top Depth(m):	0.0
Bottom Depth(m):		0.2		Stratum Desc:	Asphalt
Stratum ID:		218589890		Top Depth(m):	0.2
Bottom Depth(m):		0.4		Stratum Desc:	Brown Sand - Gravel Trace: Si
Stratum ID:		218589891		Top Depth(m):	0.4
Bottom Depth(m):		0.9		Stratum Desc:	Brown Sand - Gravel Trace: Si Occasional: Cob
Stratum ID:		218589892		Top Depth(m):	0.9
Bottom Depth(m):		1.0		Stratum Desc:	Grey-Brown clay silt Trace: Gr Tr Org M

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: 218589893				Top Depth(m): 1.0	
Bottom Depth(m): 1.5				Stratum Desc: Grey-Brown Silty Clay	
14	1 of 2	S/76.8	90.9 / 0.00	1467163 ONTARIO LTD 2950 WOODROFFE AVE NEPEAN ON K2J 4G3	FSTH
License Issue Date:		10/25/2004			
Tank Status:		Licensed			
Tank Status As Of:		August 2007			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Self Serve			
<u>--Details--</u>					
Status:		Active			
Year of Installation:					
Corrosion Protection:					
Capacity:		40000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Natural Gas Conversion for Vehicles			
Status:		Active			
Year of Installation:					
Corrosion Protection:					
Capacity:		40000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Natural Gas Conversion for Vehicles			
Status:		Active			
Year of Installation:					
Corrosion Protection:					
Capacity:		40000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Natural Gas Conversion for Vehicles			
Status:		Active			
Year of Installation:					
Corrosion Protection:					
Capacity:		25000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Natural Gas Conversion for Vehicles			
14	2 of 2	S/76.8	90.9 / 0.00	1467163 ONTARIO LTD 2950 WOODROFFE AVE NEPEAN ON K2J 4G3	FSTH
License Issue Date:		10/25/2004 11:59:00 AM			
Tank Status:		Licensed			
Tank Status As Of:		December 2008			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Self Serve			
<u>--Details--</u>					
Status:		Active			
Year of Installation:		2003			
Corrosion Protection:					
Capacity:		40000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
Status:		Active			
Year of Installation:		2003			
Corrosion Protection:					
Capacity:		40000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status:		Active			
Year of Installation:		2003			
Corrosion Protection:					
Capacity:		40000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
Status:		Active			
Year of Installation:		2003			
Corrosion Protection:					
Capacity:		25000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Diesel			

15	1 of 1	NNE/83.9	89.9 / -1.00	ON	BORE
Borehole ID:	806600			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	442911			Northing:	5015753.64
Location Accuracy:				Orig. Ground Elev m:	-999.9
Elev. Reliability Note:				DEM Ground Elev m:	92.2
Total Depth m:	1.5			Primary Name:	9+330 C/L
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	07-NOV-2000			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218589503			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Asphalt
Stratum ID:	218589504			Top Depth(m):	0.2
Bottom Depth(m):	0.4			Stratum Desc:	Grey-Brown crushed gravel With: Sa Trace: Si
Stratum ID:	218589505			Top Depth(m):	0.4
Bottom Depth(m):	0.4			Stratum Desc:	Asphalt
Stratum ID:	218589506			Top Depth(m):	0.4
Bottom Depth(m):	0.8			Stratum Desc:	Grey-Brown crushed gravel With: Sa Trace: Si
Stratum ID:	218589508			Top Depth(m):	1.0
Bottom Depth(m):	1.5			Stratum Desc:	Grey-Brown Silty Clay
Stratum ID:	218589507			Top Depth(m):	0.8
Bottom Depth(m):	1.0			Stratum Desc:	Topsoil

16	1 of 1	ESE/84.4	90.9 / 0.00	ON	BORE
Borehole ID:	806707			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	442967.59			Northing:	5015636.61
Location Accuracy:				Orig. Ground Elev m:	-999.9
Elev. Reliability Note:				DEM Ground Elev m:	91.4
Total Depth m:	1			Primary Name:	9+200 10.00RtC/L
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	07-NOV-2000			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Stratum ID:	218589908			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Topsoil
Stratum ID:	218589909			Top Depth(m):	0.2
Bottom Depth(m):	1.0			Stratum Desc:	Grey-Brown Silty Clay
17	1 of 2	SSE/128.2	90.9 / 0.00	South Nepean Development Corporation 111 Longfields Dr Ottawa ON K1R 7Y2	ECA
Approval No:	8889-5ACU44			MOE District:	
Approval Date:	2002-05-25			City:	
Status:	Approved			Longitude:	
Record Type:	ECA			Latitude:	
Link Source:	IDS			Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:	ECA-Municipal and Private Water Works				
Project Type:	Municipal and Private Water Works				
Address:	111 Longfields Dr				
Full Address:					
Full PDF Link:					
17	2 of 2	SSE/128.2	90.9 / 0.00	South Nepean Development Corporation 111 Longfields Dr Ottawa ON K1R 7Y2	ECA
Approval No:	6650-5A7KDD			MOE District:	
Approval Date:	2002-05-16			City:	Ottawa
Status:	Approved			Longitude:	
Record Type:	ECA			Latitude:	
Link Source:	IDS			Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Address:	111 Longfields Dr				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/6630-57XRCE-14.pdf				
18	1 of 1	SE/133.3	90.9 / 0.00	NEPEAN CITY - LONGFIELDS DR. LONGFIELDS DR/WOODROFFE AVE. NEPEAN CITY ON	CA
Certificate #:	7-0971-91-				
Application Year:	91				
Issue Date:	8/14/1991				
Approval Type:	Municipal water				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
19	1 of 1	SE/134.1	90.9 / 0.00	ON	BORE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Borehole ID:	800559			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Other Method			UTM Zone:	18
Easting:	442965.74			Northing:	5015560.65
Location Accuracy:				Orig. Ground Elev m:	92
Elev. Reliability Note:				DEM Ground Elev m:	90.6
Total Depth m:	4.3			Primary Name:	TP91-1
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	06-MAY-1991			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
 --Details--					
Stratum ID:	218565361			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Topsoil Clay
Stratum ID:	218565362			Top Depth(m):	0.1
Bottom Depth(m):	3.7			Stratum Desc:	Grey-Brown Fill-Misc Silty Clay Trace: Gr Tr Org M Occasional: Cob Occ Blds
Stratum ID:	218565363			Top Depth(m):	3.7
Bottom Depth(m):	4.3			Stratum Desc:	Grey-Brown Weathered Crust Silty Clay
<hr/>					
20	1 of 1	N/142.8	89.9 / -1.00	ON	BORE
<hr/>					
Borehole ID:	806731			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	442873.18			Northing:	5015813.84
Location Accuracy:				Orig. Ground Elev m:	-999.9
Elev. Reliability Note:				DEM Ground Elev m:	92.2
Total Depth m:	1.5			Primary Name:	9+400 13.00LtC/L
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	07-NOV-2000			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
 --Details--					
Stratum ID:	218590003			Top Depth(m):	0.0
Bottom Depth(m):	0.4			Stratum Desc:	Grey crushed gravel With: Sa
Stratum ID:	218590004			Top Depth(m):	0.4
Bottom Depth(m):	1.5			Stratum Desc:	Grey-Brown Silty Clay Trace: Gr Tr Org M
<hr/>					
21	1 of 1	N/144.9	89.9 / -1.00	ON	BORE
<hr/>					
Borehole ID:	806723			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	442880.74			Northing:	5015816.7
Location Accuracy:				Orig. Ground Elev m:	-999.9
Elev. Reliability Note:				DEM Ground Elev m:	92.3
Total Depth m:	1.5			Primary Name:	9+400 5.00LtC/L
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	07-NOV-2000			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Stratum ID:	218589967			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Asphalt
Stratum ID:	218589968			Top Depth(m):	0.2
Bottom Depth(m):	0.4			Stratum Desc:	Brown crushed gravel With: Sa Trace: Si
Stratum ID:	218589969			Top Depth(m):	0.4
Bottom Depth(m):	0.7			Stratum Desc:	Brown Sand - Gravel Trace: Si Occasional: Cob
Stratum ID:	218589970			Top Depth(m):	0.7
Bottom Depth(m):	1.0			Stratum Desc:	Grey-Brown Silty Clay Trace: Org M
Stratum ID:	218589971			Top Depth(m):	1.0
Bottom Depth(m):	1.1			Stratum Desc:	Topsoil Clay
Stratum ID:	218589972			Top Depth(m):	1.1
Bottom Depth(m):	1.5			Stratum Desc:	Grey-Brown Silty Clay

22 1 of 1 SSE/145.0 90.9 / 0.00 ON BORE

Borehole ID:	800104	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:	Hollow stem auger	UTM Zone:	18
Easting:	442967.17	Northing:	5015548.63
Location Accuracy:		Orig. Ground Elev m:	92.1
Elev. Reliability Note:		DEM Ground Elev m:	90.7
Total Depth m:	11	Primary Name:	BH 2
Township:		Concession:	
Lot:		Municipality:	
Completion Date:	23-JAN-1974	Static Water Level:	.8
Primary Water Use:		Sec. Water Use:	
--Details--			
Stratum ID:	218563584	Top Depth(m):	0.0
Bottom Depth(m):	0.6	Stratum Desc:	Brown Base Sand - Gravel
Stratum ID:	218563585	Top Depth(m):	0.6
Bottom Depth(m):	4.3	Stratum Desc:	Grey-Brown Very Stiff to Stiff Weathered Crust Silty Clay
Stratum ID:	218563586	Top Depth(m):	4.3
Bottom Depth(m):	5.5	Stratum Desc:	Grey Very Stiff clay silt
Stratum ID:	218563587	Top Depth(m):	5.5
Bottom Depth(m):	11.0	Stratum Desc:	Grey Dense to Very Dense Till sand silt With: Gr Trace: Cl Occasional: Cob Occ Blds

23 1 of 1 SE/145.1 90.9 / 0.00 ON BORE

Borehole ID:	806694	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method:	Hollow stem auger	UTM Zone:	18
Easting:	442985.89	Northing:	5015562.28
Location Accuracy:		Orig. Ground Elev m:	-999.9
Elev. Reliability Note:		DEM Ground Elev m:	91.8
Total Depth m:	1.5	Primary Name:	9+125 26.00LtC/L
Township:		Concession:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Lot:				Municipality:	
Completion Date:	07-NOV-2000			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
 --Details--					
Stratum ID:	218589864			Top Depth(m):	0.1
Bottom Depth(m):	0.4			Stratum Desc:	Grey crushed gravel With: Sa
Stratum ID:	218589865			Top Depth(m):	0.4
Bottom Depth(m):	0.8			Stratum Desc:	Grey crushed gravel With: Sa
Stratum ID:	218589866			Top Depth(m):	0.8
Bottom Depth(m):	1.5			Stratum Desc:	Grey-Brown Silty Clay
Stratum ID:	218589863			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
<hr/>					
24	1 of 1	N/146.6	89.9 / -1.00	ON	BORE
Borehole ID:	806717			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	442885.4			Northing:	5015818.61
Location Accuracy:				Orig. Ground Elev m:	-999.9
Elev. Reliability Note:				DEM Ground Elev m:	92.2
Total Depth m:	1.5			Primary Name:	9+400 C/L
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	07-NOV-2000			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
 --Details--					
Stratum ID:	218589946			Top Depth(m):	0.4
Bottom Depth(m):	1.0			Stratum Desc:	sand silt With: Gr
Stratum ID:	218589947			Top Depth(m):	1.0
Bottom Depth(m):	1.5			Stratum Desc:	Grey-Brown Silty Clay
Stratum ID:	218589944			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Grey crushed gravel With: Sa Trace: Si
Stratum ID:	218589945			Top Depth(m):	0.2
Bottom Depth(m):	0.4			Stratum Desc:	Brown Sand - Gravel Trace: Si
<hr/>					
25	1 of 1	N/150.9	89.9 / -1.00	ON	BORE
Borehole ID:	806733			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	442895.38			Northing:	5015822.93
Location Accuracy:				Orig. Ground Elev m:	-999.9
Elev. Reliability Note:				DEM Ground Elev m:	91.9
Total Depth m:	1			Primary Name:	9+400 10.00RtC/L
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	07-NOV-2000			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Stratum ID:	218590013			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Topsoil
Stratum ID:	218590014			Top Depth(m):	0.2
Bottom Depth(m):	1.0			Stratum Desc:	Grey-Brown Silty Clay
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26	1 of 1	SE/154.6	90.9 / 0.00	ON	BORE
Borehole ID:	806677			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	442987.95			Northing:	5015551.74
Location Accuracy:				Orig. Ground Elev m:	-999.9
Elev. Reliability Note:				DEM Ground Elev m:	91.7
Total Depth m:	1.5			Primary Name:	9+115 2.00LtC/L
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	07-NOV-2000			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218589805			Top Depth(m):	1.1
Bottom Depth(m):	1.5			Stratum Desc:	Grey-Brown Silty Clay
Stratum ID:	218589800			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Asphalt
Stratum ID:	218589801			Top Depth(m):	0.2
Bottom Depth(m):	0.4			Stratum Desc:	Brown crushed gravel With: Sa Trace: Si
Stratum ID:	218589802			Top Depth(m):	0.4
Bottom Depth(m):	0.6			Stratum Desc:	Brown crushed gravel With: Sa Trace: Si Occasional: Cob
Stratum ID:	218589803			Top Depth(m):	0.6
Bottom Depth(m):	0.9			Stratum Desc:	Grey-Brown Silty Clay Trace: Sa
Stratum ID:	218589804			Top Depth(m):	0.9
Bottom Depth(m):	1.1			Stratum Desc:	Topsoil Clay
<hr/>					
27	1 of 1	SE/159.5	90.9 / 0.00	ON	BORE
Borehole ID:	806693			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	443000.52			Northing:	5015556
Location Accuracy:				Orig. Ground Elev m:	-999.9
Elev. Reliability Note:				DEM Ground Elev m:	91.7
Total Depth m:	1.4			Primary Name:	9+115 10.00RtC/L
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	07-NOV-2000			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218589861			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Topsoil

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: 218589862 Bottom Depth(m): 1.4				Top Depth(m): 0.2 Stratum Desc: Grey-Brown Silty Clay	
28	1 of 3	SSE/160.7	90.9 / 0.00	KELLY FUNERAL HOMES LIMITED WOODROFFE AVE./LONGFIELDS DR. NEPEAN ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		3-1815-98-98 12/7/1998 Municipal sewage Cancelled			
28	2 of 3	SSE/160.7	90.9 / 0.00	KELLY FUNERAL HOMES LIMITED WOODROFFE AVE./LONGFIELDS DR. NEPEAN CITY ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		3-0039-99-99 2/9/1999 Municipal sewage Approved			
28	3 of 3	SSE/160.7	90.9 / 0.00	3000 Woodroffe Avenue Ottawa ON	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20050913016 C Complete Report 9/19/2005 9/13/2005		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	
				ON 0.25 -75.72765 45.290843	
29	1 of 2	WNW/165.9	90.9 / 0.00	MULLIGAN DEVELOPMENTS LTD. MULLCRAFT CRES./WOODPARK WAY NEPEAN CITY ON	CA
Certificate #: Application Year: Issue Date: Approval Type:		3-1118-93-93 10/4/1993 Municipal sewage			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		Approved			
29	2 of 2	WNW/165.9	90.9 / 0.00	MULLIGAN DEVELOPMENTS LTD. MULLCRAFT CRES./WOODPARK WAY NEPEAN CITY ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		7-0878-93-93 10/4/1993 Municipal water Approved			
30	1 of 4	SSE/202.1	90.8 / -0.08	KELLY FUNERAL HOME LTD. 3000 WOODROFFE AVENUE NEPEAN ON K2J 4G3	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ONF060400 99,00,01 9731 FUNERAL HOMES		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
--Details-- Waste Code: Waste Description:		312 PATHOLOGICAL WASTES			
30	2 of 4	SSE/202.1	90.8 / -0.08	KELLY FUNERAL HOME 3000 WOODROFFE AVENUE NEPEAN ON K2J 4G3	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ONF060400 02,03,04,05,06		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
--Details-- Waste Code: Waste Description:		312 PATHOLOGICAL WASTES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
30	3 of 4	SSE/202.1	90.8 / -0.08	KELLY FUNERAL HOME 3000 Woodroffe Ave OTTAWA ON K2J 4G3	GEN
Generator No: ONF060400 Status: Approval Years: 07,08 Contam. Facility: MHSW Facility: SIC Code: 812210 SIC Description: Funeral Homes		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:			
--Details--					
Waste Code: 312					
Waste Description: PATHOLOGICAL WASTES					
30	4 of 4	SSE/202.1	90.8 / -0.08	KELLY FUNERAL HOME 3000 Woodroffe Ave OTTAWA ON K2J 4G3	GEN
Generator No: ONF060400 Status: Approval Years: 2012 Contam. Facility: MHSW Facility: SIC Code: 812210 SIC Description: Funeral Homes		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:			
--Details--					
Waste Code: 312					
Waste Description: PATHOLOGICAL WASTES					
31	1 of 1	SSW/203.2	91.9 / 1.00	ON	BORE
Borehole ID: 800561 Use: Geotechnical/Geological Investigation Drill Method: Other Method Easting: 442819.61 Location Accuracy: Elev. Reliability Note: Total Depth m: 4 Township: Lot: Completion Date: 06-MAY-1991 Primary Water Use:		Type: Borehole Status: UTM Zone: 18 Northing: 5015481.88 Orig. Ground Elev m: 91.4 DEM Ground Elev m: 91.3 Primary Name: TP91-2 Concession: Municipality: Static Water Level: -999.9 Sec. Water Use:			
--Details--					
Stratum ID: 218565372		Top Depth(m): 0.0			
Bottom Depth(m): 0.1		Stratum Desc: Topsoil Clay			
Stratum ID: 218565373		Top Depth(m): 0.1			
Bottom Depth(m): 3.1		Stratum Desc: Grey-Brown Fill-Misc Silty Clay Trace: Sa Tr Gr			
Stratum ID: 218565374		Top Depth(m): 3.1			
Bottom Depth(m): 4.0		Stratum Desc: Grey-Brown Weathered Crust Silty Clay			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
32	1 of 8	SSE/205.8	90.8 / -0.08	KELLY FUNERAL HOME 3000 Woodroffe Ave OTTAWA ON K2J 4G3	GEN
<div> <div> Generator No: ONF060400 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 812210 SIC Description: 812210 </div> <div> PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No Admin: </div> </div>					
--Details-- Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
32	2 of 8	SSE/205.8	90.8 / -0.08	KELLY FUNERAL HOME 3000 Woodroffe Ave OTTAWA ON K2J 4G3	GEN
<div> <div> Generator No: ONF060400 Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No SIC Code: 812210 SIC Description: 812210 </div> <div> PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No Admin: </div> </div>					
--Details-- Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
32	3 of 8	SSE/205.8	90.8 / -0.08	KELLY FUNERAL HOME 3000 Woodroffe Ave OTTAWA ON K2J 4G3	GEN
<div> <div> Generator No: ONF060400 Status: Approval Years: 2014 Contam. Facility: No MHSW Facility: No SIC Code: 812210 SIC Description: 812210 </div> <div> PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No Admin: </div> </div>					
--Details-- Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
32	4 of 8	SSE/205.8	90.8 / -0.08	KELLY FUNERAL HOME 3000 Woodroffe Ave OTTAWA ON K2J 4G3	GEN
<div> <div> Generator No: ONF060400 Status: Registered Approval Years: As of Dec 2018 Contam. Facility: </div> <div> PO Box No: Country: Canada Choice of Contact: Co Admin: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility: SIC Code: SIC Description:					
				Phone No Admin:	
--Details--					
Waste Code:		312 P			
Waste Description:		Pathological wastes			
32	5 of 8	SSE/205.8	90.8 / -0.08	KELLY FUNERAL HOME 3000 Woodroffe Ave OTTAWA ON	GEN
Generator No:	ONF060400			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	812210				
SIC Description:		Funeral Homes			
--Details--					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
32	6 of 8	SSE/205.8	90.8 / -0.08	KELLY FUNERAL HOME 3000 Woodroffe Ave OTTAWA ON	GEN
Generator No:	ONF060400			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	812210				
SIC Description:		Funeral Homes			
--Details--					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
32	7 of 8	SSE/205.8	90.8 / -0.08	KELLY FUNERAL HOME 3000 Woodroffe Ave OTTAWA ON	GEN
Generator No:	ONF060400			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	812210				
SIC Description:		Funeral Homes			
--Details--					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
32	8 of 8	SSE/205.8	90.8 / -0.08	KELLY FUNERAL HOME 3000 Woodroffe Ave OTTAWA ON	GEN
Generator No: ONF060400 Status: Approval Years: 2013 Contam. Facility: MHSW Facility: SIC Code: 812210 SIC Description:		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:			
--Details--					
Waste Code: 312					
Waste Description: PATHOLOGICAL WASTES					
33	1 of 1	SSW/211.2	91.9 / 1.00	ON	BORE
Borehole ID: 800112 Use: Geotechnical/Geological Investigation Drill Method: Other Method Easting: 442834.76 Location Accuracy: Elev. Reliability Note: Total Depth m: 6.1 Township: Lot: Completion Date: 13-AUG-1974 Primary Water Use:		Type: Borehole Status: UTM Zone: 18 Northing: 5015468.6 Orig. Ground Elev m: 91.4 DEM Ground Elev m: 91.4 Primary Name: TP 3 Concession: Municipality: Static Water Level: -999.9 Sec. Water Use:			
--Details--					
Stratum ID: 218563613		Top Depth(m): 0.0			
Bottom Depth(m): 0.1		Stratum Desc: Topsoil			
Stratum ID: 218563614		Top Depth(m): 0.1			
Bottom Depth(m): 2.7		Stratum Desc: Brown to Grey Brown Weathered Crust Silty Clay			
Stratum ID: 218563615		Top Depth(m): 2.7			
Bottom Depth(m): 4.3		Stratum Desc: Grey Silty Clay			
Stratum ID: 218563616		Top Depth(m): 4.3			
Bottom Depth(m): 5.5		Stratum Desc: Grey clay silt			
Stratum ID: 218563617		Top Depth(m): 5.5			
Bottom Depth(m): 6.1		Stratum Desc: Grey Till sand silt			
34	1 of 1	SSW/222.5	91.9 / 1.00	ON	BORE
Borehole ID: 800102 Use: Geotechnical/Geological Investigation Drill Method: Hollow stem auger Easting: 442813.73 Location Accuracy: Elev. Reliability Note: Total Depth m: 11.7 Township: Lot:		Type: Borehole Status: UTM Zone: 18 Northing: 5015463.49 Orig. Ground Elev m: 91.5 DEM Ground Elev m: 91.3 Primary Name: BH 20 Concession: Municipality:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Completion Date:	04-JUL-1974			Static Water Level:	1.4
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218563580			Top Depth(m):	0.0
Bottom Depth(m):	2.4			Stratum Desc:	Grey-Brown Very Stiff to Stiff Weathered Crust Silty Clay
Stratum ID:	218563581			Top Depth(m):	2.4
Bottom Depth(m):	4.0			Stratum Desc:	Grey Stiff Silty Clay
Stratum ID:	218563582			Top Depth(m):	4.0
Bottom Depth(m):	5.2			Stratum Desc:	Grey Stiff clay silt
Stratum ID:	218563583			Top Depth(m):	5.2
Bottom Depth(m):	11.7			Stratum Desc:	Grey Loose Till sand silt With: Gr Trace: Cl

35	1 of 1	NNW/240.5	89.9 / -0.93	ON	BORE
Borehole ID:	806739			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	442835.28			Northing:	5015906.03
Location Accuracy:				Orig. Ground Elev m:	-999.9
Elev. Reliability Note:				DEM Ground Elev m:	92
Total Depth m:	1.2			Primary Name:	9+500 15.00LtC/L
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	07-NOV-2000			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218590040			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Brown Silt - Sand With: Org M
Stratum ID:	218590041			Top Depth(m):	0.2
Bottom Depth(m):	0.3			Stratum Desc:	Brown Silty Clay With: Gr
Stratum ID:	218590042			Top Depth(m):	0.3
Bottom Depth(m):	1.2			Stratum Desc:	Grey-Brown Silty Clay

36	1 of 1	NNW/242.5	89.9 / -0.93	ON	BORE
Borehole ID:	806735			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	442843.38			Northing:	5015909.88
Location Accuracy:				Orig. Ground Elev m:	-999.9
Elev. Reliability Note:				DEM Ground Elev m:	92
Total Depth m:	1.5			Primary Name:	9+500 5.00LtC/L
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	07-NOV-2000			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218590024			Top Depth(m):	1.1
Bottom Depth(m):	1.5			Stratum Desc:	Grey-Brown Silty Clay

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth(m):	218590019 0.2			Top Depth(m): Stratum Desc:	0.0 Asphalt
Stratum ID: Bottom Depth(m):	218590020 0.4			Top Depth(m): Stratum Desc:	0.2 Brown crushed gravel With: Sa Trace: Si
Stratum ID: Bottom Depth(m):	218590021 0.8			Top Depth(m): Stratum Desc:	0.4 Brown Sand - Gravel Trace: Si Occasional: Cob
Stratum ID: Bottom Depth(m):	218590022 1.0			Top Depth(m): Stratum Desc:	0.8 Grey-Brown Silty Clay With: Org M Trace: Gr
Stratum ID: Bottom Depth(m):	218590023 1.1			Top Depth(m): Stratum Desc:	1.0 Topsoil Clay

37	1 of 1	N/245.8	89.9 / -1.00	ON	BORE
Borehole ID: Use: Drill Method: Easting: Location Accuracy: Elev. Reliability Note: Total Depth m: Township: Lot: Completion Date: Primary Water Use:	806740 Geotechnical/Geological Investigation Hollow stem auger 442857.49 1 07-NOV-2000			Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5015915.62 -999.9 91.6 9+500 9.00RtC/L -999.9
--Details-- Stratum ID: Bottom Depth(m):	218590043 0.2			Top Depth(m): Stratum Desc:	0.0 Topsoil
Stratum ID: Bottom Depth(m):	218590044 1.0			Top Depth(m): Stratum Desc:	0.2 Grey-Brown Silty Clay

Unplottable Summary

Total: **31** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	RICHCRAFT HOMES LIMITED	WOODROFFE AVE./MAPLE STAND WAY	NEPEAN CITY ON	
CA	CARLETON ROMAN CATHOLIC SCHOOL BOARD	LONGFIELDS DR., PT.LOT 18/C-2	NEPEAN CITY ON	
CA	NEPEAN CITY	LONGFIELDS DR.,PT.LOT 19/CON.2	NEPEAN CITY ON	
CA		Lot 18, Conc. 2, Longfields Subdivivion - Kilbarron / Beatrice Site	Ottawa ON	
CA	Ottawa Retirement Residence	111 Longfields Drive	Ottawa ON	
CA	NEPEAN CITY	GREENBANK RD./LONGFIELDS DR.	NEPEAN ON	
CA	R.M. OF OTTAWA-CARLETON	WOODROFFE AVE. S.W.M. FACILITY	NEPEAN CITY ON	
CA		Lot 18, Conc. 2, Longfields Subdivivion - Kilbarron / Beatrice Site	Ottawa ON	
CA	Ottawa Retirement Residence	111 Longfields Drive	Ottawa ON	
CA	NEPEAN CITY	LONGFIELDS/DAVIDSON HGTS.	NEPEAN ON	
CA	CARLETON ROMAN CATHOLIC SCHOOL BOARD	LONGFIELDS BLVD.,BARRHAVEN H.S	NEPEAN CITY ON	
CA	R.M. OF OTTAWA-CARLETON	WOODROFFE/LYNNWOOD COLLECTOR	OTTAWA CITY ON	
CA	City of Ottawa	Between Woodroffe Avenue to Barnstone Dr	Ottawa ON	
CA	City of Ottawa	Between Woodroffe Avenue to Barnstone. Prince of Wales Drive (from Strandherd Dr	Ottawa ON	
CA	City of Ottawa	Woodroffe Avenue	Ottawa ON	
CA	City of Ottawa	Knoxdale Road between Newhaven Street and Woodroffe Avenue	Ottawa ON	
ECA	City of Ottawa	Woodroffe Avenue (from Highway 417 to 170m north of Baseline Road	Ottawa ON	K1P 1J1
ECA	City of Ottawa	Chapman Mills Dr between Beatrice Dr. and Woodroffe Ave.	Ottawa ON	K2G 6J8

ECA	City of Ottawa	Champan Mills Dr From Longfields Drive to Beatrice Drive	Ottawa ON	K2G 6J8
EHS		Woodroffe Ave (West Hunt Club Rd to CN Rail Line)	Ottawa ON	
EHS		Knoxdale Rd. (between Woodroffe Ave. and Newhaven St.)	Ottawa ON	
NPCB	ONTARIO HYDRO	RP 341791, BLOCK B WOODROFFE T.S.	OTTAWA ON	
NPCB	ONTARIO HYDRO	WOODROFFE T.S.; RP 341791, BLOCK B	OTTAWA ON	
SPL		Carling Ave near Woodroffe CARLING AVE<UNOFFICIAL>	Ottawa ON	
SPL	City of Ottawa	Between Woodroffe Ave. and Viewmount Rd. EASTBOUND MEADOWLAND RD.<UNOFFICIAL>	Ottawa ON	
SPL		Woodroffe Avenue and West Hunt Club<UNOFFICIAL>	Ottawa ON	
SPL	City of Ottawa	300 m south of south transit way Woodroffe Avenue	Ottawa ON	
SPL	JACK MAY PONTIAC BUICK	DITCH SOUTH OF JACK MAY PONTIAC BUICK HWY 16, 0.8 K SOUTH OF WOODROFFE ROAD NEPEAN	NEPEAN CITY ON	
SPL	ONTARIO HYDRO	WOODROFFE TRANSFORMER STATION TRANSFORMER	OTTAWA CITY ON	
SPL	JACK MAY PONTIAC BUICK	SOUTH DITCH BEHIND JACK MAY MOTORS HWY 16, 0.8 K SOUTH OF WOODROFFE ROAD NEPEAN	NEPEAN CITY ON	
SPL	Glenview Iron and Steel Ltd.<UNOFFICIAL>	Hwy 417 - Woodroffe W. Bnd, On-Ramp	Ottawa ON	

Unplottable Report

Site: RICHCRAFT HOMES LIMITED
WOODROFFE AVE./MAPLE STAND WAY NEPEAN CITY ON

Database:
CA

Certificate #: 7-0194-99-
Application Year: 99
Issue Date: 4/14/1999
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CARLETON ROMAN CATHOLIC SCHOOL BOARD
LONGFIELDS DR., PT.LOT 18/C-2 NEPEAN CITY ON

Database:
CA

Certificate #: 3-1646-97-
Application Year: 97
Issue Date: 1/2/1998
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: NEPEAN CITY
LONGFIELDS DR.,PT.LOT 19/CON.2 NEPEAN CITY ON

Database:
CA

Certificate #: 3-1506-94-
Application Year: 94
Issue Date: 11/21/1994
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Lot 18, Conc. 2, Longfields Subdivivion - Kilbarron / Beatrice Site Ottawa ON

Database:
CA

Certificate #: 5544-4XMK2C
Application Year: 01

Issue Date: 6/19/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the City of Ottawa
Client Address: 101 Centrepoin Drive
Client City: Ottawa
Client Postal Code: K2G 5K7
Project Description: Construction of watermain on Glenning Street and Letourneau Street
Contaminants:
Emission Control:

Site: **Ottawa Retirement Residence**
111 Longfields Drive Ottawa ON

Database:
CA

Certificate #: 8889-5ACU44
Application Year: 02
Issue Date: 5/25/02
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: South Nepean Development Corporation
Client Address: 427 Laurier Ave. W., Unit 300
Client City: Ottawa
Client Postal Code: K1R 7Y2
Project Description: Construction of 406mm diameter watermain from 8.6m south of centerline of Strandherd Drive to 74.6m south of Strandherd Drive within future road allowance for Longfields Drive.
Contaminants:
Emission Control:

Site: **NEPEAN CITY**
GREENBANK RD./LONGFIELDS DR. NEPEAN ON

Database:
CA

Certificate #: 3-1119-98-
Application Year: 98
Issue Date: 8/18/1998
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **R.M. OF OTTAWA-CARLETON**
WOODROFFE AVE. S.W.M. FACILITY NEPEAN CITY ON

Database:
CA

Certificate #: 3-0514-93-
Application Year: 93
Issue Date: 6/15/1993
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Lot 18, Conc. 2, Longfields Subdivivion - Kilbarron / Beatrice Site Ottawa ON **Database:** CA

Certificate #: 2570-4XMJSR
Application Year: 01
Issue Date: 6/19/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the City of Ottawa
Client Address: 101 Centrepoinde Drive
Client City: Ottawa
Client Postal Code: K2G 5K7
Project Description: Construction of sanitary and storm sewers on Glenning Street and Letourneau Street.
Contaminants:
Emission Control:

Site: Ottawa Retirement Residence 111 Longfields Drive Ottawa ON **Database:** CA

Certificate #: 6650-5A7KDD
Application Year: 02
Issue Date: 5/16/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: South Nepean Development Corporation
Client Address: 427 Laurier Ave. W., Unit 300
Client City: Ottawa
Client Postal Code: K1R 7Y2
Project Description: Construction of a private sanitary pumping station and 227 m of 100mm diameter forcemain. Pumping station will be 1.7m in diameter and will include two submersible pumps rated at 6 L/s at 11.5m TDH. Forcemain will be 100mm in diameter and will be located within future road allowance for Longfields Drive and Marketplace Avenue. Forcemain will connect to existing sewer located within Marketplace Avenue. Forcemain will connect to existing sewer located within Marketplace Avenue.
Contaminants:
Emission Control:

Site: NEPEAN CITY LONGFIELDS/DAVIDSON HGTS. NEPEAN ON **Database:** CA

Certificate #: 3-0188-98-
Application Year: 98
Issue Date: 3/9/1998
Approval Type: Municipal sewage
Status: PEO
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CARLETON ROMAN CATHOLIC SCHOOL BOARD LONGFIELDS BLVD.,BARRHAVEN H.S NEPEAN CITY ON **Database:** CA

Certificate #: 8-4183-97-
Application Year: 97
Issue Date: 12/2/1997
Approval Type: Industrial air
Status: Approved
Application Type:

Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: LAB FUMEHOOD, DIESEL GEN-SET, AUTO SHOP
Contaminants: Nitrogen Oxides, Odour/Fumes, Hydrogen Chloride
Emission Control: Muffler, Noise Control - Acoustic Louvre

Site: **R.M. OF OTTAWA-CARLETON**
WOODROFFE/LYNNWOOD COLLECTOR OTTAWA CITY ON

Database:
CA

Certificate #: 3-0134-99-
Application Year: 99
Issue Date: 3/22/1999
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **City of Ottawa**
Between Woodroffe Avenue to Barnstone Dr Ottawa ON

Database:
CA

Certificate #: 4964-7YRLF9
Application Year: 2010
Issue Date: 3/22/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **City of Ottawa**
Between Woodroffe Avenue to Barnstone. Prince of Wales Drive (from Strandherd Dr Ottawa ON

Database:
CA

Certificate #: 0435-84CHUP
Application Year: 2010
Issue Date: 4/9/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **City of Ottawa**
Woodroffe Avenue Ottawa ON

Database:
CA

Certificate #: 9466-74ZR66

Application Year: 2007
Issue Date: 8/13/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *City of Ottawa*
Knoxdale Road between Newhaven Street and Woodroffe Avenue Ottawa ON

Database:
CA

Certificate #: 9645-8D2JV2
Application Year: 2011
Issue Date: 1/20/2011
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *City of Ottawa*
Woodroffe Avenue (from Highway 417 to 170m north of Baseline Road Ottawa ON K1P 1J1

Database:
ECA

Approval No: 6142-8TXKLLK
Approval Date: 2012-05-04
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Woodroffe Avenue (from Highway 417 to 170m north of Baseline Road
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/5917-8TJQJC-14.pdf>

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

Site: *City of Ottawa*
Chapman Mills Dr between Beatrice Dr. and Woodroffe Ave. Ottawa ON K2G 6J8

Database:
ECA

Approval No: 3717-9KKNLNC
Approval Date: 2014-06-05
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Chapman Mills Dr between Beatrice Dr. and Woodroffe Ave.
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/8952-9K6QW3-14.pdf>

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

Site: *City of Ottawa*
Chapman Mills Dr From Longfields Drive to Beatrice Drive Ottawa ON K2G 6J8

Database:
ECA

Approval No: 4134-AM8H8U
Approval Date: 2017-05-11
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Champan Mills Dr From Longfields Drive to Beatrice Drive
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/9292-ALMLMK-14.pdf>

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

Site: **Woodroffe Ave (West Hunt Club Rd to CN Rail Line) Ottawa ON** **Database:** **EHS**

Order No: 20040713004
Status: C
Report Type: Custom Report
Report Date: 7/15/04
Date Received: 7/12/04
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.741446
Y: 1

Site: **Knoxdale Rd. (between Woodroffe Ave. and Newhaven St.) Ottawa ON** **Database:** **EHS**

Order No: 20091217031
Status: C
Report Type: Custom Report
Report Date: 12/23/2009
Date Received: 12/17/2009
Previous Site Name:
Lot/Building Size: Approximately 1.0 km of road
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Search; City Directory

Nearest Intersection: Knoxdale Rd. (between Woodroffe Ave. and Newhaven St.)
Municipality: Ottawa
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.757705
Y: 1

Site: **ONTARIO HYDRO** **Database:** **NPCB**
RP 341791, BLOCK B WOODROFFE T.S. OTTAWA ON

Company Code: O0960
Industry: UTILITY
Site Status:
Transaction Date: 1/6/1988
Inspection Date:

Site: **ONTARIO HYDRO** **Database:** **NPCB**
WOODROFFE T.S.; RP 341791, BLOCK B OTTAWA ON

Company Code: O0960
Industry: Utility
Site Status:
Transaction Date: 6/1/1988
Inspection Date:

Site: **Carling Ave near Woodroffe CARLING AVE<UNOFFICIAL> Ottawa ON** **Database:** **SPL**

Ref No: 3016-6UGHU4
Site No:
Incident Dt: 10/11/2006
Year:

Discharger Report:
Material Group: Oils
Health/Env Conseq:
Client Type:

Incident Cause:		Sector Type:	Other Motor Vehicle
Incident Event:		Agency Involved:	
Contaminant Code:	15	Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL	Site Address:	CARLING AVE NEAR WOODROFFE
Contaminant Limit 1:		Site District Office:	Ottawa
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:	Land	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	10/11/2006	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:		Source Type:	
Site Name:	CARLING AVE NEAR WOODROFFE		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Carling Ave: spill 2 gallons hydraulic oil		
Contaminant Qty:	9 L		

Site: City of Ottawa
Between Woodroffe Ave. and Viewmount Rd. EASTBOUND MEADOWLAND RD.<UNOFFICIAL> Ottawa ON
Database: SPL

Ref No:	5687-6QCTSP	Discharger Report:	
Site No:		Material Group:	Oils
Incident Dt:	6/1/2006	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Other Discharges	Sector Type:	Sewer
Incident Event:		Agency Involved:	
Contaminant Code:	15	Nearest Watercourse:	
Contaminant Name:	TRANSMISSION OIL	Site Address:	BETWEEN WOODROFFE AVE. AND VIEWMOUNT RD.
Contaminant Limit 1:		Site District Office:	Ottawa
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:	Surface Water Pollution	Site Lot:	
Receiving Medium:	Water	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	6/1/2006	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	Other - Reason not otherwise defined	Source Type:	
Site Name:	BETWEEN WOODROFFE AVE. AND VIEWMOUNT RD.		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OC Transpo: 2L Transmission fluid to CB, cleaning		
Contaminant Qty:	2 L		

Site: Woodroffe Avenue and West Hunt Club<UNOFFICIAL> Ottawa ON
Database: SPL

Ref No:	8444-7ALFW9	Discharger Report:	
Site No:		Material Group:	
Incident Dt:		Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Other Transport Accident	Sector Type:	Other
Incident Event:		Agency Involved:	
Contaminant Code:	13	Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL	Site Address:	
Contaminant Limit 1:		Site District Office:	Ottawa
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa

Nature of Impact:		Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:	No Field Response	Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	1/6/2008	Site Map Datum:	
Dt Document Closed:	4/17/2008	SAC Action Class:	Land Spills
Incident Reason:		Source Type:	
Site Name:	Woodroffe Avenue and West Hunt Club<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Woodroffe Avenue: MVA: 40 gallons of diesel to ground		
Contaminant Qty:	180 L		

Site: **City of Ottawa** **Database:**
300 m south of south transit way Woodroffe Avenue Ottawa ON **SPL**

Ref No:	5508-A9TVHR	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	2016/05/10	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:		Sector Type:	Miscellaneous Communal
Incident Event:	Leak/Break	Agency Involved:	
Contaminant Code:	27	Nearest Watercourse:	
Contaminant Name:	COOLANT N.O.S.	Site Address:	300 m south of south transit way Woodroffe Avenue
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	Ottawa
Nature of Impact:		Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:	Land	Northing:	5019699
MOE Response:	No	Easting:	441440
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2016/05/10	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Land Spills
Incident Reason:	Equipment Failure	Source Type:	
Site Name:	Gravel Shoulder<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OC Transpo: Less than 1 L engine coolant spill to gravel		
Contaminant Qty:	1 L		

Site: **JACK MAY PONTIAC BUICK** **Database:**
DITCH SOUTH OF JACK MAY PONTIAC BUICK HWY 16, 0.8 K SOUTH OF WOODROFFE ROAD NEPEAN NEPEAN **SPL**
CITY ON

Ref No:	111366	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	3/26/1995	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	CONTAINER OVERFLOW	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	20104
Nature of Impact:	Water course or lake	Site Lot:	
Receiving Medium:	WATER	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	3/26/1995	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	

Incident Reason: EQUIPMENT FAILURE **Source Type:**
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: JACK MAY MOTORS-UNK QTY DETERGENT TO RM DITCH FRMSUMP OVERFL.CLEANUP STRTD
Contaminant Qty:

Site: **ONTARIO HYDRO** **Database:**
WOODROFFE TRANSFORMER STATION TRANSFORMER OTTAWA CITY ON **SPL**

Ref No: 33711 **Discharger Report:**
Site No: **Material Group:**
Incident Dt: 4/25/1990 **Health/Env Conseq:**
Year: **Client Type:**
Incident Cause: COOLING SYSTEM LEAK **Sector Type:**
Incident Event: **Agency Involved:**
Contaminant Code: **Nearest Watercourse:**
Contaminant Name: **Site Address:**
Contaminant Limit 1: **Site District Office:**
Contam Limit Freq 1: **Site Postal Code:**
Contaminant UN No 1: **Site Region:**
Environment Impact: NOT ANTICIPATED **Site Municipality:** 20101
Nature of Impact: **Site Lot:**
Receiving Medium: LAND **Site Conc:**
Receiving Env: **Northing:**
MOE Response: **Easting:**
Dt MOE Arvl on Scn: **Site Geo Ref Accu:**
MOE Reported Dt: 4/25/1990 **Site Map Datum:**
Dt Document Closed: **SAC Action Class:**
Incident Reason: DAMAGE BY MOVING EQUIPMENT **Source Type:**
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: ONTARIO HYDRO - 2.5 L OF MINERAL OIL TO GROUND FROM CAPACITOR.
Contaminant Qty:

Site: **JACK MAY PONTIAC BUICK** **Database:**
SOUTH DITCH BEHIND JACK MAY MOTORS HWY 16, 0.8 K SOUTH OF WOODROFFE ROAD NEPEAN NEPEAN **SPL**
CITY ON

Ref No: 111950 **Discharger Report:**
Site No: **Material Group:**
Incident Dt: 4/13/1995 **Health/Env Conseq:**
Year: **Client Type:**
Incident Cause: OTHER CONTAINER LEAK **Sector Type:**
Incident Event: **Agency Involved:**
Contaminant Code: **Nearest Watercourse:**
Contaminant Name: **Site Address:**
Contaminant Limit 1: **Site District Office:**
Contam Limit Freq 1: **Site Postal Code:**
Contaminant UN No 1: **Site Region:**
Environment Impact: POSSIBLE **Site Municipality:** 20104
Nature of Impact: Water course or lake **Site Lot:**
Receiving Medium: WATER **Site Conc:**
Receiving Env: **Northing:**
MOE Response: **Easting:**
Dt MOE Arvl on Scn: **Site Geo Ref Accu:**
MOE Reported Dt: 4/13/1995 **Site Map Datum:**
Dt Document Closed: **SAC Action Class:**
Incident Reason: UNKNOWN **Source Type:**
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: JACK MAY MOTORS-UKN QTY FLOOR CLEANER OVERFLOWED FROM CB TO DITCH.
Contaminant Qty:

Site: Glenview Iron and Steel Ltd.<UNOFFICIAL>
Hwy 417 - Woodroffe W. Bnd, On-Ramp Ottawa ON

Database:
SPL

Ref No: 0000-5NA2HN
Site No:
Incident Dt: 6/6/2003
Year:
Incident Cause: Other Transport Accident
Incident Event:
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact: Soil Contamination
Receiving Medium: Land
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/6/2003
Dt Document Closed:
Incident Reason:
Site Name: HWY 417 - WOODROFFE W. BND, ON-RAMP<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Ottawa Hwy 417 - MVA, diesel to ditch
Contaminant Qty: 50 L

Discharger Report:
Material Group: Oil
Health/Env Conseq:
Client Type:
Sector Type: Transport Truck
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: Ottawa
Site Postal Code:
Site Region: Eastern
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Spill to Highway (Accident); Spill to Land
Source Type:

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

[AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

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

Government Publication Date: Up to Sep 2018

Abandoned Mine Information System:

Provincial

[AMIS](#)

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

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

Government Publication Date: 1860s-Present

Automobile Wrecking & Supplies:

Private

[AUWR](#)

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

Government Publication Date: 1999-Jan 31, 2019

Borehole:

Provincial

[BORE](#)

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

Government Publication Date: 1875-Jul 2014

Certificates of Approval:

Provincial

[CA](#)

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

Government Publication Date: 1985-Oct 30, 2011*

Commercial Fuel Oil Tanks:

Provincial

CFOT

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

Government Publication Date: Feb 28, 2017

Chemical Register:

Private

CHEM

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

Government Publication Date: 1999-Jan 31, 2019

Compressed Natural Gas Stations:

Private

CNG

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

Government Publication Date: Dec 2012 - Dec 2018

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial

COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial

CONV

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

Government Publication Date: 1989-Jan 2019

Certificates of Property Use:

Provincial

CPU

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

Government Publication Date: 1994-Feb 28, 2019

Drill Hole Database:

Provincial

DRL

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

Government Publication Date: 1886 - Oct 2018

Dry Cleaning Facilities:

Federal

DRYCLEANERS

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

Government Publication Date: Jan 2004-Dec 2017

Environmental Activity and Sector Registry:

Provincial

EASR

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

Government Publication Date: Oct 2011-Feb 28, 2019

Environmental Registry:

Provincial

EBR

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

Government Publication Date: 1994-Feb 28, 2019

Environmental Compliance Approval:

Provincial

ECA

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

Government Publication Date: Oct 2011-Feb 28, 2019

Environmental Effects Monitoring:

Federal

EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

EHS

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

Government Publication Date: 1999-Jan 31, 2019

Environmental Issues Inventory System:

Federal

EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

EMHE

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

Government Publication Date: Dec 31, 2016

List of TSSA Expired Facilities:

Provincial

EXP

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

Government Publication Date: Feb 28, 2017

Federal Convictions:

Federal

FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

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

Government Publication Date: Jun 2000-Oct 2018

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

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

Government Publication Date: 1964-Sep 2018

Fuel Storage Tank:

Provincial

FST

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

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

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

Government Publication Date: 1986-Dec 31, 2018

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

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

Government Publication Date: 2013-Dec 2016

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

TSSA Incidents:Provincial [INC](#)

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

Government Publication Date: Feb 28, 2017

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

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

Government Publication Date: Sep 30, 2017

Canadian Mine Locations:Private [MINE](#)

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

Government Publication Date: 1998-2009*

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

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

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

Mineral Occurrences:Provincial [MNR](#)

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

Government Publication Date: 1846-Jan 2018

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

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

Government Publication Date: 1974-1994*

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

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

Government Publication Date: Dec 31, 2016

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

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Sep 30, 2018

National Energy Board Wells:

Federal

NEBW

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGW

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Feb 28, 2019

Ontario Oil and Gas Wells:

Provincial

OOGW

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

Government Publication Date: 1800-May 2018

Inventory of PCB Storage Sites:

Provincial

OPCB

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

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

Orders:

Provincial

ORD

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

Government Publication Date: 1994-Feb 28, 2019

Canadian Pulp and Paper:

Private

PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial

PES

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

Government Publication Date: 1988-Sep 2018

TSSA Pipeline Incidents:

Provincial

PINC

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

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks:

Provincial

PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial

PTTW

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

Government Publication Date: 1994-Feb 28, 2019

Ontario Regulation 347 Waste Receivers Summary:

Provincial

REC

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

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial

[RSC](#)

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

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

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

Retail Fuel Storage Tanks:

Private

[RST](#)

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

Government Publication Date: 1999-Jan 31, 2019

Scott's Manufacturing Directory:

Private

[SCT](#)

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial

[SPL](#)

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

Government Publication Date: 1988-Dec 2018

Wastewater Discharger Registration Database:

Provincial

[SRDS](#)

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

Government Publication Date: 1990-Dec 31, 2016

Anderson's Storage Tanks:

Private

[TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

[TCFT](#)

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

Government Publication Date: 1970-Aug 2018

TSSA Variances for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

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

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

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

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

Government Publication Date: Oct 2011-Feb 28, 2019

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

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

Government Publication Date: Dec 31, 2017

Definitions

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

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

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

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

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

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

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

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

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

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

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

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



APPENDIX D

City Directory Search

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



CITY
DIRECTORY

Project Property: *2900 Woodroffe Avenue, Nepean, Ontario*
Report Type: *City Directory*
Order No: *20190408074*
Information Source: *Vernon's Ottawa & Area, Ontario City Directory*
Date Completed: *11/04/2019*

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

City Directory Information Source
Vernon's Ottawa & Area, Ontario City Directory

PROJECT NUMBER: 20190408074	
Site Address:	2900 Woodroffe Avenue, Nepean, Ontario
Year: 2011	
Site Listing:	-Barrhaven Vet Hosp. -Ivonne's Flowers & Gifts -Priceless Petals -The House Of Wellness -Lyra Dry Cleaning -Nufortune Rest -Neighbourhood Celular -Shear & Tan -Flicks & Flavours -Royal LePage -Active Health Inst. -Chiro Office -1 For 1 Pizza
Adjacent Properties:	
2925 Woodroffe Avenue	-Address Not Listed

2950 Woodroffe Avenue	-Shall Canada Products -Shell Canada Gas Bar & Car Wash
3000 Woodroffe Avenue	-Kelly Funeral Homes
176 Woodpark Way	-Address Not Listed
192 Woodpark Way	-Res (1 Tenant)

PROJECT NUMBER: 20190408074	
Site Address:	2900 Woodroffe Avenue, Nepean, Ontario
Year: 2006-07	
Site Listing:	-Barrhaven Vet Hosp. -Subway Rest -Ivonne's Flowers & Gifts -Lyra Dry Cleaning -Nufortune Rest -Neighbourhood Celular -Shear & Tan -Flicks & Flavours -Royal LePage --Winehaven

Adjacent Properties:	
2925 Woodroffe Avenue	-Address Not Listed
2950 Woodroffe Avenue	-Shell Canada Gas Bar & Car Wash
3000 Woodroffe Avenue	-Address Not Listed
176 Woodpark Way	-Res (1 Tenant)
192 Woodpark Way	-Res (1 Tenant)

PROJECT NUMBER: 20190408074	
Site Address:	2900 Woodroffe Avenue, Nepean, Ontario
Year: 2001-02	
Site Listing:	-Address Not Listed
Adjacent Properties:	
2925 Woodroffe Avenue	-Address Not Listed
2950 Woodroffe Avenue	-Address Not Listed

3000 Woodroffe Avenue	-Address Not Listed
176 Woodpark Way	-Res (1 Tenant)
192 Woodpark Way	-Res (1 Tenant)

PROJECT NUMBER: 20190408074	
Site Address:	2900 Woodroffe Avenue, Nepean, Ontario
Year: 1996-97	
Site Listing:	-Address Not Listed
Adjacent Properties:	
2925 Woodroffe Avenue	-Address Not Listed
2950 Woodroffe Avenue	-Address Not Listed
3000 Woodroffe Avenue	-Address Not Listed
176 Woodpark Way	-Res (1 Tenant)

192 Woodpark Way	-Address Not Listed
-------------------------	---------------------

PROJECT NUMBER: 20190408074	
Site Address:	2900 Woodroffe Avenue, Nepean, Ontario
Year: 1992	
Site Listing:	-Address Not Listed
Adjacent Properties:	
2925 Woodroffe Avenue	-Address Not Listed
2950 Woodroffe Avenue	-Address Not Listed
3000 Woodroffe Avenue	-Address Not Listed
176 Woodpark Way	-Address Not Listed
192 Woodpark Way	-Address Not Listed

-All listings for businesses were listed as they are in the city directory.

-Listings that are residential are listed as “residential” with the number of tenants. The name of the residential tenant is not listed in the above city directory.

*****Nepean, Ontario is listed from 1992 to 2011 within the city directory archives*****



APPENDIX E

TSSA Search and Response

Katherine Rispoli

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: May-09-19 11:58 AM
To: Katherine Rispoli
Subject: RE: 64900.01 - Storage tank/Incident Information request

Records Found

Hello,

Thank you for your request for confirmation of public information.

- We confirm that there are **fuel storage tanks records** in our database at the subject address(es).

Inst Number	Segment1	Address	City	Status
15991971	FS GASOLINE STATION - SELF SERVE	2950 WOODROFFE AVE	NEPEAN	Active
28118879	FS CYLINDER EXCHANGE	2950 WOODROFFE AVE	NEPEAN	Active
16088054	FS LIQUID FUEL TANK	2950 WOODROFFE AVE	NEPEAN	Active
16088051	FS LIQUID FUEL TANK	2950 WOODROFFE AVE	NEPEAN	Active
16088052	FS LIQUID FUEL TANK	2950 WOODROFFE AVE	NEPEAN	Active
16088053	FS LIQUID FUEL TANK	2950 WOODROFFE AVE	NEPEAN	Active

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

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

Kind regards,



Connie Hill | Public Information Agent

Facilities

345 Carlingview Drive
Toronto, Ontario M9W 6N9

Tel: +1-416-734-3383 | Fax: +1-416-231-6183 | E-Mail: publicinformationsservices@tssa.org

www.tssa.org



From: Katherine Rispoli <katherine.rispoli@gemtec.ca>
Sent: May 9, 2019 10:51 AM
To: Public Information Services <publicinformationsservices@tssa.org>
Subject: 64900.01 - Storage tank/Incident Information request

Good morning,

James McEwen

From: <customerservices@tssa.org>
To: "James McEwen" <jmcewen@hceng.ca>
Sent: Friday, April 18, 2008 10:09 AM
Subject: Re: search request

Hi James,

The problem arises when you request Ottawa and it is listed in our database as Nepean. Our system doesn't recognize these unless you search for a specific address.

2950 Woodroffe is listed as a self serve gas station. There are 4 active double wall fiberglass UST's installed in 2003.

1 tank is diesel with a total capacity of 25,000 L

3 tanks are gasoline with a total capacity of 40,000 L.

There is also a record of a cylinder exchange at this facility.

I apologize for any confusion.

Thank you & Have A Great Day!

Susan
Customer Service Advisor
"Putting Public Safety First"

Technical Standards and Safety Authority
3300 Bloor Street West, 16th Floor Center Tower
Toronto, ON M8X 2X4

Ph: 416-734-2700
Fax: 416-234-9169
Toll-Free: 1-877-682-8772
Toll-Free Fax: 1-866-725-1366
Email: customerservices@tssa.org
Web Site: www.tssa.org

"James McEwen" <jmcewen@hceng.ca>

04/18/2008 11:57 AM

Please respond to "James McEwen" <jmcewen@hceng.ca>
--

To <customerservices@tssa.org>
cc
Subject Re: search request

Hi Susan,
regarding the search results included below in this email, I know that the property at 2950 Woodroffe Avenue in Ottawa, Ontario does have underground fuel tanks (it is a gas station).

4/21/2008

Is there anyway we could redo the search such that the tanks are identified?

Thanks,

James McEwen, B.Sc., B.Eng.
Hydrogeologist

Houle Chevrier Engineering Ltd.
180 Wescar Lane, R.R. 2
Carp, ON
K0A 1L0
Tel.: (613) 836-1422 Ext 231
Fax.: (613) 836-9731
jmcewen@hceng.ca
www.hceng.ca

This email is directed in confidence solely to the person(s) to whom it was addressed and may contain privileged, confidential or private information that is not to be disclosed. If you are not the addressee or an authorized representative thereof, please contact the sender and delete this email and any attachments. Houle Chevrier Engineering Ltd. does not accept liability for any damage caused by any virus transmitted by this email. It is the recipients' responsibility to screen this email and its attachments for viruses prior to opening them.

----- Original Message -----

From: customerservices@tssa.org
To: James McEwen
Sent: Friday, April 04, 2008 2:40 PM
Subject: Re: search request

Good Afternoon James,

Thank you for your inquiry.

We have no record in our database of any fuel storage tanks at the subject addresses.

Please do not hesitate to let me know if you require any further assistance.

Thank you & Have A Great Day!

Susan
Customer Service Advisor
"Putting Public Safety First"

Technical Standards and Safety Authority
3300 Bloor Street West, 16th Floor Center Tower
Toronto, ON M8X 2X4

Ph: 416-734-2700
Fax: 416-234-9169
Toll-Free: 1-877-682-8772
Toll-Free Fax: 1-866-725-1366
Email: customerservices@tssa.org
Web Site: www.tssa.org

"James McEwen" <jmcewen@hceng.ca>

4/21/2008

04/04/2008 01:58 PM

Please respond to
"James McEwen" <jmcewen@hceng.ca>

To <customerservices@tssa.org>
cc
Subject search request

Hello,

I would like to request a search for UST's, AST's and/or any incidents.
The following properties are located in the City of Ottawa in Ontario.

Properties to be searched:

67 to 89 (inclusive) Mullcraft Cres.

180 to 216 (inclusive) Woodpark Way

2900, 2910, 2925, 2950 and 3000 Woodroffe Avenue

Thank you,

James McEwen, B.Sc., B.Eng.
Hydrogeologist

Houle Chevrier Engineering Ltd.
180 Wescar Lane, R.R. 2
Carp, ON
K0A 1L0
Tel.: (613) 836-1422 Ext 231
Fax.: (613) 836-9731
jmcewen@hceng.ca
www.hceng.ca

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Thank you.

No virus found in this incoming message.
Checked by AVG.

Version: 7.5.519 / Virus Database: 269.22.8/1363 - Release Date: 4/7/2008 8:56 AM

4/21/2008

This electronic message and any attached documents are intended only for the named addressee(s). This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.
Thank you.

No virus found in this incoming message.

Checked by AVG.

Version: 7.5.524 / Virus Database: 269.23.1/1385 - Release Date: 4/18/2008 9:30 AM

4/21/2008

I'd like to request available information regarding storage tanks and/or incidents for the following addresses located in Ottawa, ON:

- 2900 Woodroffe Avenue
- 2950 Woodroffe Avenue
- 2925 Woodroffe Avenue
- 3000 Woodroffe Avenue
- 176 Woodpark Way
- 192 Woodpark Way

Thank you very much and have a good day,



GEMTEC

CONSULTING ENGINEERS
AND SCIENTISTS

Katherine Rispoli, M.A.Sc., P.Eng., ing.

Environmental Engineer

Ottawa, ON

tel: 613.836.1422 x261 / toll-free: 1.877.243.6832

mobile: 613.229.3175 / fax: 613.836.9731

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APPENDIX F

City of Ottawa HLUI Response

July 3, 2008

Our Ref: 08-093

C. Fleming Developments Limited
2081 Merivale Road
Suite 700
Ottawa, Ontario
K2G 1G9

Attn.: Chris Fleming

RE: CITY OF OTTAWA RESPONSE LETTER
PHASE I ESA
2900 AND 2910 WOODROFFE AVENUE
OTTAWA, ONTARIO

*Hard copy
mailed July 8/08*

Dear Sir:

Attached is the response to our request to the City of Ottawa for information regarding the above noted site.

This information indicates that there is no information available from departmental circulation or the Historical Land Use Inventory (HLUI) for the subject site and no information available from the HLUI for properties located within 50 metres of the subject site.

We trust this is sufficient for your present purposes; however, should you have any questions or if you require additional information, please contact the undersigned.

Yours truly,

Houle Chevrier Engineering Ltd.

James McEwen, B.Sc., B.Eng.
Hydrogeologist

Attachment: City of Ottawa Response

June 12, 2008

James McEwen
Houle, Chevrier Engineering
180 Wescar Lane, R.R.2
Carp, ON
K0A 1L0

Dear Mr. McEwen,

**Re: Information Request
2900 & 2910 Woodroffe Avenue, Ottawa, Ontario ("Subject Properties")**

The Planning, Transit and the Environment Department has the following information in response to your request for information regarding the Subject Properties:

- No information was returned on the Subject Properties from Departmental circulation.

Search of Historical Land Use Inventory

This acknowledges receipt of the signed Disclaimer regarding your request for information from the City's Historical Land Use Inventory (HLUI) database for the Subject Properties.

A search of the HLUI database revealed the following information:

- There are no activities associated with the Subject Properties.

The HLUI database was also searched for activity associated with properties located within 50m of the Subject Properties. The following information was revealed:

- There are no activities associated with the properties located within 50m of the Subject Property.

A site map has been included to show the location of the Subject Properties.

*Shaping our future together
Ensemble, formons notre avenir*

City of Ottawa
Planning Transit and the Environment
Department
Planning and Infrastructure Approvals
Branch
110 Laurier Avenue West, 4th Floor
Ottawa, ON K1P 1J1
Tel: (613) 580-2424 ext. 14743
Fax: (613) 560-6006
www.ottawa.ca

Ville d'Ottawa
Service de l'urbanisme du Transport en commun
et de l'environnement
Direction de l'approbation des demandes
d'aménagement et d'infrastructure
110, avenue Laurier Ouest, 4e étage
Ottawa (Ontario) K1P 1J1
Tél.: (613) 580-2424 ext. 14743
Téléc: (613) 560-6006
www.ottawa.ca

Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the HLUI database is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.

Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.

Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Properties. You may wish to contact the Ontario Ministry of Environment for additional information.

If you have any further questions or comments, please contact Josh Reis at 580-2424 ext. 14743.

Regards,

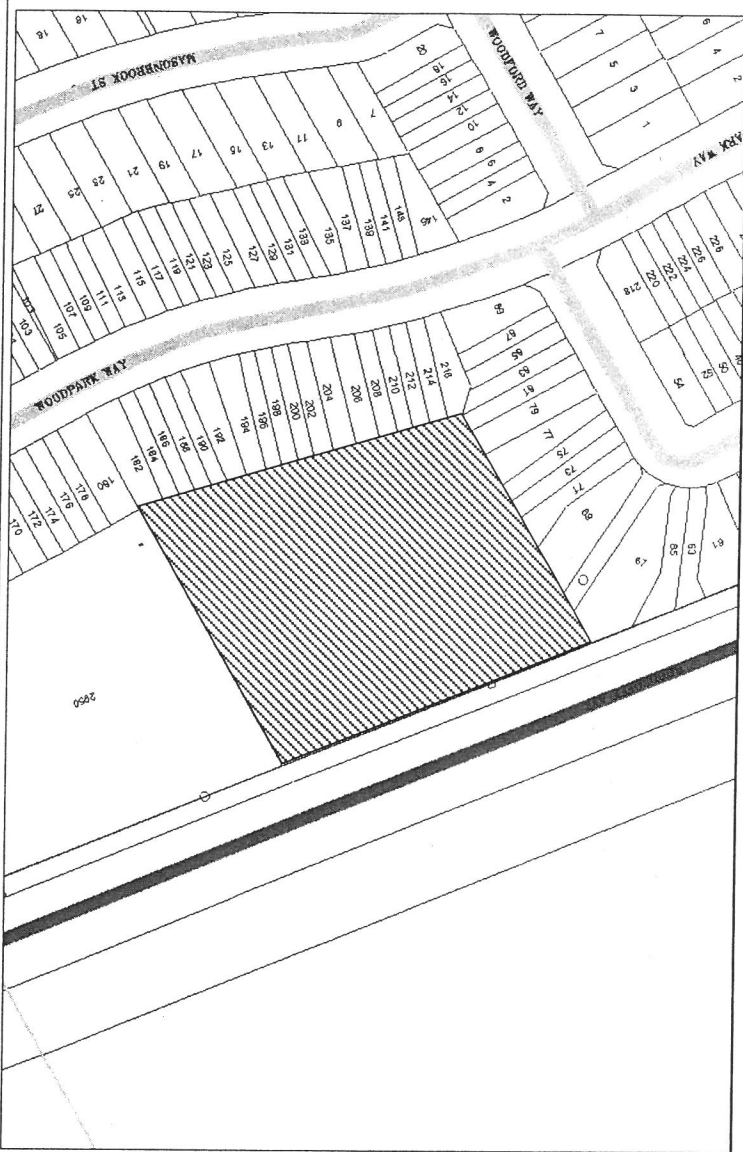
A handwritten signature in black ink, appearing to read 'Don Herweyer', with a long horizontal line extending to the right.

Don Herweyer,
Program Manager
Planning, Transit and the Environment

DH/RC

Attach. 1

cc: File no. C10-01-08-0076



Scale 1 : n/a

2900 & 2910 Woodroffe Avenue
Ottawa, ON
File # C10-01-08-0076
Josh Reis



ID # = Activity Identification Number

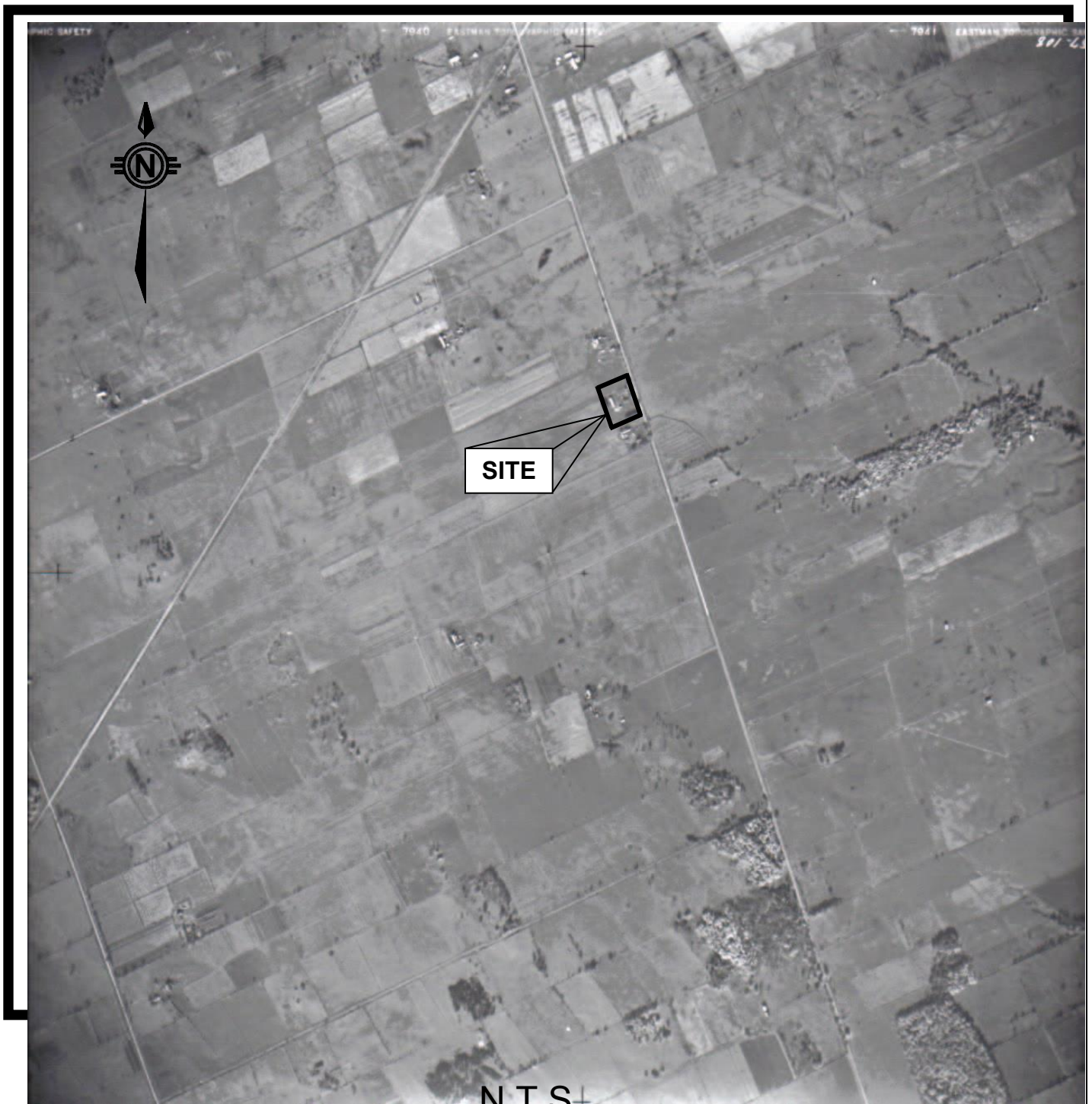
 = Subject Lands

overview



APPENDIX G

Aerial Photographs



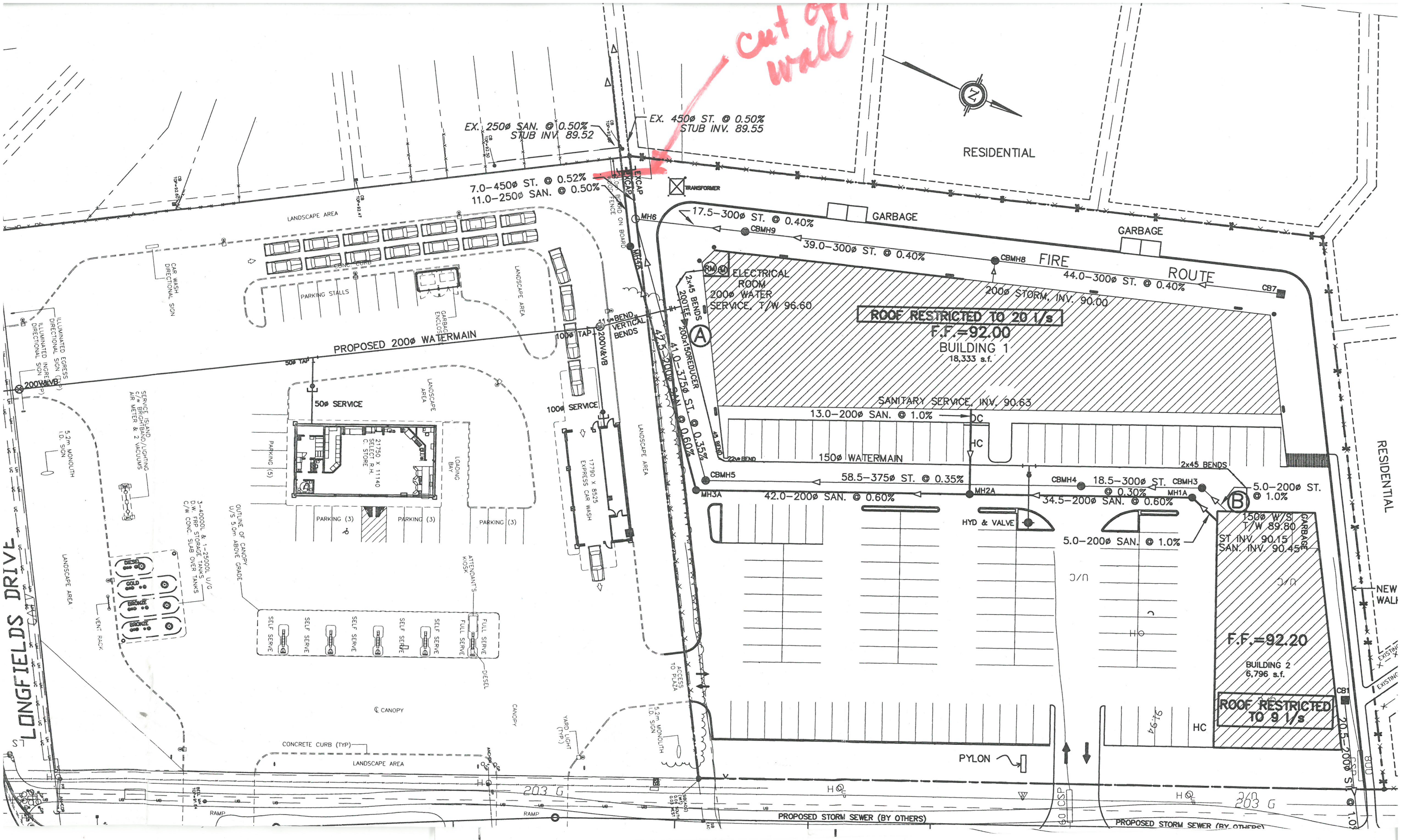


N.T.S



APPENDIX H

Selected Drawing
(2900 to 3950 Woodroffe Avenue)





APPENDIX I

Site Photographs

PHOTO I1– OVERVIEW OF FRONT FAÇADE



PHOTO NOT TO SCALE
FACING NORTHWEST

PHOTO 12 – OVERVIEW OF PAINT STORE



PHOTO NOT TO SCALE
FACING WEST

PHOTO I3 – OVERVIEW OF DRY CLEANING DEPOT



PHOTO NOT TO SCALE
FACING WEST

PHOTO I4 – COMPRESSED GAS CYLINDERS (ANIMAL HOSPITAL)



PHOTO NOT TO SCALE
ORIENTATION NOT NOTED

PHOTO I5 – OVERVIEW OF WASTE AND RECYCLING AREA



PHOTO NOT TO SCALE
ORIENTATION SOUTHWEST

**PHOTO I6 – OVERVIEW OF ADJACENT GASOLINE SERVICE STATION AND ON-SITE
MONITORING WELL STICKUP**



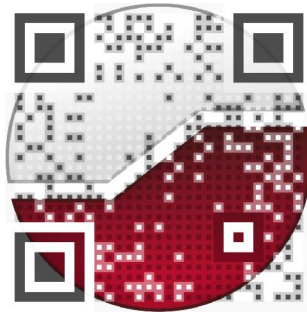
PHOTO NOT TO SCALE
ORIENTATION EAST

PHOTO I7 – OVERVIEW OF PAD-MOUNTED TRANSFORMER



PHOTO NOT TO SCALE
ORIENTATION WEST

experience • knowledge • integrity



civil	civil
geotechnical	géotechnique
environmental	environnementale
field services	surveillance de chantier
materials testing	service de laboratoire des matériaux

expérience • connaissance • intégrité

