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Phase One Environmental Site Assessment
5455 Boundary Road
Navan, Ontario

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Submitted to:

D-Squared Construction Limited
6811 Hiram Road, P.O Box 14
Greely, Ontario
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Phase One Environmental Site Assessment
5455 Boundary Road
Navan, Ontario

January 10, 2020
Project: 61774.48

GEMTEC Consulting Engineers and Scientists Limited
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January 10, 2020 File: 61774.48

D-Squared Construction Limited
6811 Hiram Road, P.O Box 14
Greely, Ontario
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Attention: Mr. Craig O'Regan

Re: Phase One Environmental Site Assessment
5455 Boundary Road
Navan, Ontario

Enclosed is our Phase One ESA report for the proposal dated November 28, 2019. The Phase One ESA was completed in general accordance with Ontario Regulation 153/04, and describes the interpreted environmental conditions at the property based on available information and observations.

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

Nicole Soucy, M.A.Sc., P.Eng
Environmental Engineer

Drew Paulusse, B.Sc.
Senior Environmental Scientist

NS/DP

Enclosures
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EXECUTIVE SUMMARY

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by D-Squared Construction Ltd. to complete a Phase One Environmental Site Assessment (ESA) for the property located at 5455 Boundary Road (the 'subject property').

GEMTEC understands that the Phase One ESA is required as a due diligence measure. As the property will not be changing to a more sensitive land use, the filing of a Record of Site Condition (RSC), as regulated by Ontario Regulation 153/04, as amended, is not mandatory. The Phase One ESA was conducted in general accordance with Ontario Regulation 153/04, which is the accepted standard of regulatory agencies in the absence of a mandatory RSC.

Based on review of records and the site reconnaissance, 17 Potentially Contaminating Activities (PCAs) are present at the subject property or within the study area resulting from historical / present activities identified at the subject property and study area.

Nine Areas of Potential Environmental Concern (APEC) were identified on the subject property to warrant further investigation. APECs identified on the subject property include Importation of Fill Material of Unknown Quality, Gasoline and Associated Products Storage in Fixed Tanks, Waste Disposal and Waste Management, Asphalt and Bitumen Manufacturing, and Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems.

A Phase Two ESA is recommended to be completed for the subject property, to investigate soil and groundwater quality with respect to the COPCs in the vicinity of the identified APECs and assist in the preparation of a remedial or risk management strategy for the development of the subject property, if required.

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1.0 INTRODUCTION

1.1 Background

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by D-Squared Construction Ltd. to complete a Phase One Environmental Site Assessment (ESA) as a due diligence measure for the property at 5455 Boundary Road (the 'subject property'), in Ottawa, Ontario. The location of the subject property is shown on Figure 1, Appendix A.

GEMTEC understands that the Phase One ESA is required as a due diligence measure. As the property will not be changing to a more sensitive land use, the filing of a Record of Site Condition (RSC), as regulated by Ontario Regulation 153/04, as amended, is not mandatory. The Phase One ESA was conducted in general accordance with Ontario Regulation 153/04, which is the accepted standard of regulatory agencies in the absence of a mandatory RSC. The Phase One ESA was conducted by GEMTEC staff members whose qualifications are provided in Appendix B.

1.2 Phase One Property Information

The subject property is currently used as a construction yard by Pomerleau Inc., and is owned by 7058578 CANADA LIMITED. The subject property consists of construction parking, piles of material, material storage, and gravel access roads. The subject property boundary is shown on Figure 2 within Appendix A.

The subject property is located at 5455 Boundary Road in Ottawa, Ontario, with a total area of approximately 11.8 hectares (29.2 acres). The legal description for the subject property is PART OF LOT 22, CONCESSION 11, CUMBERLAND; TOGETHER WITH AN EASEMENT OVER PART OF LOT 22, CONCESSION 11, CUMBERLAND BEING PART 2 ON PLAN 4R-27827 AS IN OC1584555; CITY OF OTTAWA. PIN 14558-0409 (LT).

Authorization to proceed with the work was granted by Mr. David Meikle of D-Squared Construction Ltd. on November 28, 2019.

2.0 SCOPE OF INVESTIGATION

2.1 General Objectives

The Phase One ESA was conducted in general accordance with current industry standards, as outlined in Ontario Regulation 153/04. The general objectives of the Phase One ESA were:

- To develop a preliminary determination of the likelihood of contamination in soil or groundwater at the subject property; and,
- To determine the need for a Phase Two ESA.

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

2.2 Records Review

The records review was conducted to obtain and review records that relate to the subject property and the surrounding lands within a 250 m radius (Phase One Study Area) to identify current and past uses and activities that may have contributed to contamination of the soil and groundwater at the subject property:

- Bedrock and Overburden Geology Maps – Overburden and bedrock geology maps provided by Ontario Basic Mapping, the Ministry of Natural Resources, and Environmental Systems Research Institute were reviewed in order to identify the underlying soil deposits and bedrock types;
- Fire Insurance Maps and Reports – A search of available fire insurance maps and reports was performed for the subject property and study area to confirm the development history of the study area. This information was used to assess the historical occupants in the study area, the historical presence of storage tanks, and general development;
- Chain of Title – Chain of title and ownership history for the site was reviewed to confirm the site development, ownership, and occupancy history;
- Ecolog ERIS Databases – The Ecolog ERIS report searches more than 50 public and private information databases to identify potential environmental concerns. An Ecolog ERIS report was obtained for the subject property and a 250-metre-buffer surrounding the subject property;
- City Directories – A city directory search was conducted for the subject property and adjacent properties using available records, in order to review the past/ present use of the subject property;
- Review of available information from regulatory agencies (i.e. Technical Standards and Safety Authority (TSSA), Records from the City of Ottawa Historical Land Use Inventory (HLUI), and Local Municipal Works or Engineering Department), including a Freedom of Information search request for the subject property. These sources can provide

information regarding the presence of fuel storage tanks, approvals and permits, Certificates of Approvals, Ministry of the Environment, Conservation and Parks (MECP) administrative orders (such as control orders, stop orders, remedial orders), and reports submitted to the MECP;

- Google Earth and National Air Photo Library Aerial Photographs – Aerial photographs at regular intervals were obtained for the subject property and study area. The photographs were reviewed in order to identify potential environmental concerns resulting from historical land uses on the subject property and surrounding areas;
- Mapping of Federally Contaminated Sites – Prepared by Treasury Board of Canada Secretariat was reviewed. The interactive maps database provides an inventory of over 4,000 federally owned contaminated sites across the country, and were reviewed to identify any known brownfields on the subject property, or in the study area; and
- Ontario Inventory of PCB Storage Sites – Prepared by MECP (Waste Management Branch) was reviewed. The publication includes information of PCB storage sites collected under O.Reg 11/82 through MECP district and regional offices, and was reviewed to determine if there was a large PCB storage side identified on the subject property, or in the study area.

2.3 Interview

The objective of the interview is to assist in the identification of PCAs that may have led to APECs at the subject property.

Due to accessibility limitations to the subject property, the owner and current employees at the site, no interview was conducted as no individual with historical knowledge of the site was available for discussion.

2.4 Site Reconnaissance

The site reconnaissance was conducted to document current site conditions and determine if APECs are present at the subject property. The purpose of the site reconnaissance was to determine if APECs exist through observations regarding current and past uses and PCAs on, in or under the subject property and, as practicable, current and past uses and activities and PCAs within the Phase One Study Area.

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

3.0 RECORDS REVIEW

3.1 General

3.1.1 Phase One Study Area Determination

The Phase One Study Area was determined to include the subject property and surrounding properties located within a 250 m radius; the records review did not identify any properties of interest beyond the 250 m radius. The land uses within the study area were observed to be primarily agricultural, residential, and community. Therefore, it was determined that the nature and extent of APECs would not change through consideration of properties outside of the 250-metre radius.

3.1.2 Surficial and Bedrock Geology

Surficial and bedrock geology maps of the Ottawa area were reviewed. Based on the review, overburden in the vicinity of the subject property generally consists of offshore marine sediments, clay and silt with a thickness of between 15 and 25 metres (ESRI, 2016). The bedrock is mapped as interbedded dark grey shale, fossiliferous calcareous siltstone and silty bioclastic limestone of the Carlsbad Formation (ESRI, 2016).

3.1.3 Topography and Hydrogeology

Topographic mapping available through the Ontario Basic Mapping (OBM, 2012) and the Ministry of Natural Resources (MNR, 2014), were reviewed to determine topographic features in the vicinity of the subject property and study area.

The elevation of the subject property is approximately 77 metres above sea level and topography at the subject property and surrounding area is generally flat.

Groundwater flow often reflects topographic features and typically flows toward nearby lakes, rivers and wetland areas. Based on the topography and hydrogeological features, it is anticipated that local shallow groundwater on the subject site is split across the subject site, resulting in eastwards flow in the eastern section of the study area and westward flow in the western section of the study area.

3.1.4 Water Bodies and Areas of Natural Significance

Three un-evaluated wetlands were identified within the study area, no wetlands were identified on the subject property. No areas of natural significance were identified on the subject property, or within the study area (MNR, 2014).

3.1.5 First Developed Use Determination

According to a review of historical aerial photographs, the subject was used for agricultural purposes from prior to 1945, until sometime between 1976 and 1991. As of 1991, a large portion of the property appears to be vegetated with trees. Construction parking, piles of material, and

material storage began in the west portion of the site in 1991 and increased in size to through to present encompassing the while property parcel.

3.1.6 Fire Insurance Plans

Fire Insurance Plans (FIPs) were not available for the subject property. The purpose of the historical plan review was to identify ASTs, USTs, and historical land uses with the potential for soil and groundwater contamination. A copy of the OPTA Information Intelligence report is included in Appendix C.

3.1.7 City Directories

A search of the city directories was completed by LGI Copy Service Canada for the subject property and surrounding lands for the years 1960, 1965, 1971, 1976, 1981/82, 1987, 1992, 1996/97, 2001/02, 2006/07, and 2011. A copy of the city directory search is provided in Appendix D. A summary of notable information identified through a review of the City Directory can be found in Table 3.1.

Table 3.1: Summary of City Directory

City Directory Entry	Address	Distance from Subject property	Related PCA
2011 - Petro Canada Sunoco 1992 to 2006/07 - Hwy 417 Boundary Road Sunoco	5336 Boundary Road	240 metres northwest	28. Gasoline and Associated Products Storage in Fixed Tanks
1992 to 2001/02 - Les Excavations Pomerleau	5425 Boundary Road	Adjacent north/ east	30. Importation of Fill Material of Unknown Quality
2011 - Car Guarantiers 2006/07 - Car Guarantiers, and Luso Gas 1996/97 to 2001/02 - Luso Gas	5495 Boundary Road	35 metres south	28. Gasoline and Associated Products Storage in Fixed Tanks 52. Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems
1992 to 2006/07 - Rene Steel Inc/ Rene Welding	5507 Boundary Road	70 metres south	32. Iron and Steel Manufacturing and Processing
2001/02 to 2006/07 - Power Asphalt Corp, and Crossroads Truck Training	145 Indcum Road	Adjacent south	5. Asphalt and Bitumen Manufacturing

3.1.8 Chain of Title

The Parcel Register Abstract 5455 Boundary Road, PIN 14558-0409 (LT) was obtained. The legal description for the subject property is PART OF LOT 22, CONCESSION 11, CUMBERLAND; TOGETHER WITH AN EASEMENT OVER PART OF LOT 22, CONCESSION 11, CUMBERLAND BEING PART 2 ON PLAN 4R-27827 AS IN OC1584555; CITY OF OTTAWA. A

copy of the Parcel Register Abstract is provided in Appendix E. A summary of the Parcel Register Abstract is provided Table 3.2.

Table 3.2: Chain of Title Abstract Summary

Year	Property Owner	Details of Parcel Register Abstract
Since 2008	7058578 Canada Limited	Current property owner
Prior to 2008	Felgar, Arthur Lewis Mandel, Gary David Mandel, Melvyn Bernard Manfel Investments Inc.	Transfer of land title complete on 2008/11/04.

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

3.1.9 Previous Environmental Reports

No previous environmental reports were available for review as part of this Environmental Site Assessment.

3.1.10 Environmental Source Information

GEMTEC contacted 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 F.

All listings in the Ecolog ERIS report were reviewed and the relevant highlights pertaining to potentially contaminating activities are summarized in Table 3.3 below.

The unplottable report summary was reviewed to determine if any of the records were located on the subject property or within the study area. Two of the entries was identified as notable and are included in the above summary. Many of the entries were only located geographically by concession and lot number, due to the uncertainty related to the exact location of these records, in most cases, they could not be confirmed present within the study area.

Table 3.3: Summary of Ecolog ERIS Database

PCA #	Address / Location	Distance from Subject Property	Company / Name	Database	Description
28. Gasoline and Associated Products Storage in Fixed Tanks	5425 Boundary Road	Adjacent north/ east	Regent Pomerleau Ltd.	Fuel Storage Tank, Fuel Storage Tank-Historic, Private and Retail Fuel Storage Tank	Three active underground diesel fuel storage tanks were registered at 5425 Boundary Road. Two single walled fiberglass 13,600 litre tanks were installed in 1985; and one single walled fiberglass 22,700 litre tank was installed in 1992. Tanks were active as of December 2008 for operating of a private fuel outlet.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	5425 Boundary Road	Adjacent north/ east	Regent Pomerleau Ltd.	Ontario Regulation 347 Waste Generators Summary	Identified as a generator of waste oils & lubricants from 1995 to 2010.
35. Mining, Smelting and Refining; Ore Processing; Tailings Storage	Part of Lot 27	Adjacent north/ east	Pomerleau Sand & Gravel Inc.	Environmental Registry	A Class A licence to remove more than 20,000 tonnes of aggregate annually from a pit or a quarry was issued in 2014.
28. Gasoline and Associated Products Storage in Fixed Tanks	5495 Boundary Road	35 metres south	Anivic Enterprise Inc. O/A Luso Gas	Fuel Storage Tank, Fuel Storage Tank-Historic, Private and Retail Fuel Storage Tank, Retail Fuel Storage Tank	Five active underground fuel storage tanks installed between 1989, and 1998 at 5495 Boundary Road. Three single walled gasoline tanks with capacities of 25,000 litres, 15,000 litres, 35,000 litres, one double walled gasoline tank with a capacity of 9,200 litres, and one single walled diesel tank with a capacity of 25,000 litres. These five tanks, among four others were pending renewal as of December 2008 for operating of a retail fuel outlet.
34. Metal Fabrication	5507 Boundary Road	70 metres south	Renes Welding Inc.	Scott's Manufacturing Directory	Registered as fabricated metal product business in 1982.

PCA #	Address / Location	Distance from Subject Property	Company / Name	Database	Description
Ot. Spill	5384 Boundary Road	35 metres west	Les Fondations Brisson Inc.	Ontario Spills	A 30 litre hydraulic oil to road spill occurred in 2010 due to operator error. Environmental Impact was not anticipated.
Ot. Spill	5384 Boundary Road	35 metres west	-	Ontario Spills	A 40 litre gasoline spill to ditch occurred in 2018 due to a motor vehicle accident. Receiving environmental medium was identified as land.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	336 Entrepreneur Crescent	135 metres south	954192 Ontario Ltd.	Waste Disposal Sites - MOE CA Inventory, Environmental Registry	A waste disposal site was registered at 336 Entrepreneur Crescent in March 2012, amendments to the site were approved in November 2012, and October 2016. The site was specified as being used for solid non-hazardous waste resulting from roofing operations.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	145 Indcum Road	Adjacent south	Power Asphalt Corp.	Ontario Regulation 347 Waste Generators Summary	Identified as a generator of one or both waste crankcase oils and lubricants, and polymeric resins from 2016 to 2018.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	5510 Boundary Road	110 metres south	R.W. Tomlinson Ltd.	Ontario Regulation 347 Waste Generators Summary	Identified as a generator of organic laboratory chemicals in 2015.

3.2 Regulatory Information

3.2.1 Freedom of Information

A Freedom of Information (FOI) request for any records on the subject property was submitted to the MECP in October 2019. FOI responses consist of data from the Ottawa District Office, Investigations and Enforcement Branch, Environmental Assessment and Permissions Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch. The records provided from the search indicated that R Pomerleau Limited located at 5425 Boundary Road was registered in the hwin system for 252 - Waste crankcase oils and lubricants liquid – with a waste generator number of ON3049900 registered in 1995, this is consistent with the records provided in the Ecolog ERIS report.

3.2.2 Technical Safety and Standards Authority

The TSSA was contacted on October 23, 2019, to conduct a search of the subject property (5455 Boundary Road) and the properties in the study area located at 145 Indcum Road; 371, 357 Entrepreneurs Crescent; and, 5425, 5439, 5225, 5409, 5384, 5336, 6329, and 5348 Boundary Road in Ottawa, Ontario. The TSSA indicated that they had records of fuel storage tanks at 5336 Boundary Road, the report was reviewed and one PCA was identified. PCA #28: Gasoline and Associated Products Storage in Fixed Tanks – Nine liquid fuel storage tanks are registered at 5336 Boundary Road with capacities of 25,000 litres and 50,000 litres. The tanks are a mix of single walled steel USTs and double walled fiberglass USTs.

The TSSA request and response can be found in Appendix G.

3.2.3 City of Ottawa

The City of Ottawa was contacted in October 2019, to provide information from the Planning, Transit and the Environment Departments and from the Historical Land Use Inventory (HLUI). A response from the City of Ottawa was received, based on a review of the HLUI information, the selected activities identified as being associated with potential environmental concerns are listed in Table 3.4.

Table 3.4: Summary of City of Ottawa Historical Land Use Inventory

PCA	Company Name	Location	Distance from Subject Property	Facility Type	Reference Year(s)
28. Gasoline and Associated Products Storage in Fixed Tanks	417 Boundary Oil Inc.	5336 Boundary Road	240 metres northwest	Gasoline Service Stations	2001 & 2005
52. Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	PK Auto Import and Domestic Sales and Service, Car Guarantiers	5495 Boundary Road	35 metres south	Motor Vehicle Repair Shops	1996 & 2005
28. Gasoline and Associated Products Storage in Fixed Tanks	Richmond Glen Estates Limited, Luoso Gas	5495 Boundary Road	35 metres south	Gasoline Service Stations	2001 & 2005
32. Iron and Steel Manufacturing and Processing 34. Metal Fabrication	Rene Steel Inc., Renes Welding Inc.	5507 Boundary Road	70 metres south	Other Metal Fabricating Industries, Site Work	2001 & 2005
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	Rothsay Laurenco	5507 Boundary Road	70 metres south	Waste Materials, Wholesale	2005

The HLUI response can be found in Appendix H.

3.2.4 Mapping of Federally owned Contaminated Sites

A Government of Canada, Treasury Board of Canada Secretariat, interactive map of contaminated sites was reviewed. The database did not identify any federally owned contaminated sites within the study area.

3.2.5 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 (MOE, 1991). The database did not identify any addresses within the study area as having PCB storage on site.

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

Aerial photographs available from the National Air Photo Library (NAPL) were reviewed for 1945 and can be found in Appendix I, photographs from 1965, 1976, 1991, 2002, 2008, and 2017 were reviewed from GeoOttawa (GeoOttawa, 2019) but are not included as part of this report due to copyright limitations. Aerial photographs were reviewed to evaluate development progress and potential environmental liabilities associated with the subject property and surrounding lands. A summary of the aerial photograph information is provided in Table 3.4.

Table 3.5: Aerial Photograph Review

Source	Date	Observations
NAPL	1945	• The subject property and most of the study area appears to be used for agricultural purposes; • The roadway currently known as Boundary Road is already present in the study area; and, • Rural residential dwellings and farm buildings are visible in the study area.
GeoOttawa	1965	• No significant development has occurred since the 1945 aerial photograph.
GeoOttawa	1976	• No significant development has occurred since the 1965 aerial photograph.
GeoOttawa	1991	• The subject property appears to be overgrown with vegetation and is no longer being used for agricultural purposes; • Fill material of unknown origin appears to have been deposited in stockpiles along the western boundary of the subject property; • Multiple dump trucks can also be identified on the subject property; and, • What appears to be a gas station can be identified south of the subject property, a second gas station can also be identified northwest of the subject property.
GeoOttawa	2002	• Additional fill material of unknown origin can be seen along the western boundary of the subject property; • What appears to be a construction yard parking area has also been developed along the western boundary of the subject property; and, • Multiple of the properties south of the subject property appear to be storing a significant volume of vehicles/ construction debris.
GeoOttawa	2008	• The construction area on the subject property has increased in size, and what appears to be a temporary structure has been identified; and, • What appears to be a stromwater management pond has been built south of the subject property.
GeoOttawa	2017	• The stockpiles of fill material appear to cover the whole subject property; • It appears as though the subject property is producing fill material; • Multiple trucks, and excavators can be identified on the subject property; and, • What appears to be an AST is present on the subject property.

One PCA was identified during the aerial photograph review: 30. Importation of Fill Material of Unknown Quality.

3.3.2 Fill Materials

Through a review of aerial photographs, fill material appears to first be visible on the subject property in the 1991 photo. The volume of material on the subject property appears to increase in size through to present, when multiple piles of material can be identified across the property parcel.

3.3.3 Well Records

Water well records were obtained from the MECP for the subject property and the study area. In total 10 water well records were identified within 500 metres of the study area. The records were for seven test holes/ monitoring wells, and three for commercial/ domestic water supply. None of the well locations were identified to be present on the subject property.

The records indicated that the geology consists of primarily sand and clay with some organics, silt and gravel from surface followed by limestone or shale at depths of between 23.5 and 31.5 mbgs, the wells were terminated between 1.5 and 32.4 mbgs. The average static groundwater level identified in the wells was 2.4 mbgs.

3.4 Site Operating Records

Operating records were not available for the subject property.

4.0 SITE RECONNAISSANCE

4.1 General Site Conditions

On December 9, 2019, between the hours of 10:00 am and 11:30 am, GEMTEC visited the subject property and conducted the site reconnaissance. The study area was assessed in a systematic manner by walking the project extents and recording visual and olfactory observations. The weather at the time of the site reconnaissance was overcast and the air temperature was approximately 9°C. Photographs taken during the site reconnaissance are presented in Appendix J, and are summarized in Table 4.1 below.

Table 4.1: Summary of Site Photographs

Plate Number	Compass Orientation	Description
I1	Southwest	Storage tanks identified on the subject property.
I2	Northeast	One storage tank cut in half identified on the subject property.
I3	Northeast, Southeast	Carboys identified across the subject property with unidentified substances.
I4	Northwest	Metals waste identified in the large white garage cover on the subject property.
I5	Northwest, Southeast	Transformer items identified on the subject property – no staining was identified.
I6	Northeast	An old Traxon 80W-90 lubricant container identified on the subject property.
I7	Southwest, Southeast	Fill material identified on the subject property during the site reconnaissance. Some deleterious material including red brock, concrete, and wood was identified in the fill material.
I8	Southwest	Two garbage dumpsters identified on the subject property at the time of site visit.
I9	Northwest	Seacans identified on the subject property at the time of site reconnaissance – the contents of each seacan is currently unknown.
I10	Northwest	Equipment present on the subject property at the time of site reconnaissance.
I11	Southwest, Southeast	Adjacent gas stations identified within the study area.
I12	Northeast, Southeast	Services identified in the study area.

At the time of the site visit, the subject property was being used by Pomerleau Inc. as a construction yard with multiple piles of construction material, construction related material and storage. Fill material of unknown origin with deleterious material, and gasoline storage tanks were identified on the subject property during the site reconnaissance.

4.2 Adjacent Lands

Adjacent properties were viewed from the subject property and publicly accessible boundaries to assess the potential for uses to adversely affect the subject property. The following adjacent property uses were observed:

North: Commercial, community roadway.

South: Commercial, undeveloped, agricultural.

East: Commercial, Agricultural.

West: Commercial, undeveloped, agricultural.

4.3 Site Reconnaissance Limitations

Multiple seacans on the subject property were not accessible at the time of the site reconnaissance. It is assumed that the seacans are used for storage of material – the type of material within each seacan is unknown.

4.4 Hazardous Materials

4.4.1 Lead

Under the federal Hazardous Products Act, the lead content in interior paint was limited to 0.5% by weight in 1976. After 1980, lead was not used in interior paints; however, exterior paints may have still contained lead. All consumer paints produced and imported into Canada were virtually lead-free as of 1992.

No lead based paints were identified at the time of site reconnaissance.

4.4.2 Mercury

Mercury is commonly found in thermostats and electrical switches, as well as mercury vapour-containing fluorescent light bulbs.

No fluorescent light bulbs or mercury containing thermostats were observed at the time of site reconnaissance.

4.4.3 Storage Tanks

Multiple storage tanks were identified on the subject property at the time of site reconnaissance. An estimated 10 tanks were identified on the subject property, none of the tanks on site appeared to be in use.

4.4.4 Polychlorinated Biphenyl (PCBs)

From the 1930s to the 1970s, PCBs were used to make coolants and lubricants for certain kinds of electrical equipment, including transformers and capacitors, and were widely used in a number of industrial materials including sealing and caulking compounds, inks, and paint additives. PCBs are an environmental concern as they do not readily degrade and have been identified to bio-accumulate. In Canada, the Federal Environmental Contaminants Act (1976) prohibited the use of PCBs in heat transfer and electrical equipment installed after September 1, 1977, and in transformers and capacitors installed after July 1, 1980. In addition, the storage and disposal of PCB waste materials is regulated.

Multiple transformers were identified on the subject property at the time of site reconnaissance. The transformers identified on the subject property at the time of site reconnaissance appeared to be new, and being stored until they could be installed, off the subject property. The transformers appeared to be in good condition with no evidence of leaking.

Pole mounted transformers were identified in the study area where aboveground electricity was identified. The transformers appeared to be in good condition with no evidence of leaking.

4.4.5 Asbestos Containing Materials (ACM)

Asbestos has been used in many products in buildings and continues to be used in some building products today. Two categories of asbestos were used in building construction (i) non-friable asbestos-containing materials (ACMs), and (ii) friable ACMs. Products that contain non-friable (hard or non-crumbly) asbestos include floor tiles, cement sheeting and pipes, motor vehicle brakes, and roofing materials. The use of these products has declined significantly since the 1970s; however, these products are still legal and are still used in Canada today. Friable asbestos materials can be crumbled, pulverized, or reduced to powder by hand pressure. Due to the softer nature of these products, the fibres can more readily be released to the air where they can be inhaled. Most friable products were withdrawn from the Canadian market in the 1970s, and production of friable products ceased, and they were commercially unavailable by 1982. However, it was not until 1985 that provincial regulatory bodies enforced a complete ban on friable asbestos products. Common friable products included sprayed fireproofing, sprayed acoustic or decorative finishes, and thermal insulation on piping or mechanical systems.

No ACMs were observed, at the time of site reconnaissance.

4.4.6 Urea Formaldehyde Foam Insulation (UFFI)

UFFI became an insulation product for existing houses in Canada in the 1970s; however, it was banned in Canada in 1980 under the Hazardous Products Act. UFFI can begin to deteriorate if exposed to water and moisture, and its degradation can also result in formaldehyde gas emissions.

No UFFI was observed, at the time of site reconnaissance.

4.4.7 Solid Waste Disposal Practices

Two large dumpsters were identified on subject property at the time of site visit.

The Ministry of Environment, Conservation, and Parks landfill sites identified in Ontario (MECP, 2019) was reviewed, and no landfills were identified on the subject property, one waste management site was identified south of the subject property.

4.4.8 Ozone Depleting Substances

In 1998, the Federal government filed the Ozone-Depleting Substances Regulations. The Regulations reflect Canada's commitment to meet its requirements under the Montreal Protocol on Substances that Deplete the Ozone Layer. The Montreal Protocol is an international agreement signed by over 180 countries to control the production and exchange of certain ozone-depleting substances. The Regulations are intended to further reduce emissions of ozone-depleting substances. The Regulations were amended in 2001, 2002, and 2004.

No ozone depleting substances were identified during the site reconnaissance.

4.4.9 Radon Gas

Radon is a colourless, tasteless radioactive gas with a very short half-life of 3.8 days. The health risk potential of radon is associated with its rate of accumulation within confined areas, particularly confined areas near or in the ground, such as basements, where vapours can readily transfer to indoor air from the ground through foundation cracks or other pathways. Large, adequately ventilated rooms generally present limited risk for radon exposure.

Based on GEMTECs review of the map entitled 'Radon Potential Map Ontario', the subject property is within a guarded potential radon hazard area (REMC, 2011).

Actual radon concentrations can only be determined using Long-term Measurement techniques, as described within Health Canada's 'Guide for Radon Measurements in Public Buildings' document (Health Canada, 2016).

4.5 Unidentified Substances

Unidentified liquid substances were identified at the time of the site reconnaissance in many large totes throughout the subject property. The totes appeared to be in good condition, with no evidence of leaking at the time of site reconnaissance.

4.6 Odours

No odours were identified at the time of the site reconnaissance.

4.7 Water, Wastewater and Storm Water

No water, wastewater or sewers were identified on the subject property at the time of site reconnaissance.

4.8 Pits, Ponds and Lagoons

One large area of pooled water was identified on the subject property at the time of site reconnaissance. No pits, or lagoons were observed at the time of the site reconnaissance.

4.9 Stained Materials and Stressed Vegetation

No stained materials and stressed vegetation were observed at the time of the site visit.

4.10 Watercourses, Ditches or Standing Water

Ditches were identified along roadways in the Phase One ESA study area. Standing water was identified on the southeastern area of the subject property at the time of site reconnaissance.

4.11 Issues of Potential Environmental Concern

Fill material of unknown origin was identified at many locations on the subject property and has been identified as a PCAs during the site reconnaissance.

5.0 REVIEW AND EVALUATION OF INFORMATION

5.1 Current and Past Uses

A summary of the current and past uses for the subject property is provided in Table 5.1.

Table 5.1: Current and Past Uses of the Subject Property

Year	Name of Owner	Property Use
Since 2008	7058578 Canada Limited	Pomerleau Inc. Construction Yard - Commercial
Prior to 2008	Felgar, Arthur Lewis Mandel, Gary David Mandel, Melvyn Bernard Manfel Investments Inc.	Agricultural Overgrown with Vegetation – Unused Pomerleau Inc. Construction Lot - Commercial

5.2 Potentially Contaminating Activities

During the Phase One ESA, 17 PCAs were identified to be present within the study area, summarized in Table 5.2 and shown on Figure 2 within Appendix A.

5.3 Areas of Potential Environmental Concern

GEMTEC identified nine APECs at the subject property resulting from two on-site, and seven off-site PCAs with a potential to result in contamination in soil and/or groundwater on the subject property. APECs and related Contaminants of Potential Concern (COPCs) as summarized in Table 5.3 and Figure 2 within Appendix A.

Table 5.2: Summary of PCAs Identified within the Study Area

Description of PCA	Address of PCA	Distance From Subject Property	Data Source	PCA Resulted in APEC	Rationale
30. Importation of Fill Material of Unknown Quality	5455 Boundary Road	On site	Aerial Photograph, Site Reconnaissance	Yes	Based on fill material of unknown origin being present on the subject property
28. Gasoline and Associated Products Storage in Fixed Tanks	5455 Boundary Road	On Site	Site Reconnaissance	Yes	Based on gasoline storage tanks being present on the subject property
28. Gasoline and Associated Products Storage in Fixed Tanks	5425 Boundary Road	Adjacent north/ wets	ERIS, Site Reconnaissance	Yes	Based on gasoline being used regularly at an adjacent property
30. Importation of Fill Material of Unknown Quality	5425 Boundary Road	Adjacent north/ west	ERIS, City Directory	No	Based on type of activity, probability of adjacent property contamination, and anticipated groundwater flow direction
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	5425 Boundary Road	Adjacent north/ west	ERIS	Yes	Based on proximity of subject property
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	145 Indcum Road	Adjacent south	ERIS	Yes	Based on type of activity, and proximity to the subject site
5. Asphalt and Bitumen Manufacturing	145 Indcum Road	Adjacent south	City Directory	Yes	Based on type of activity, and proximity to the subject site
35. Mining, Smelting and Refining; Ore Processing; Tailings Storage	Part of Lot 27	Adjacent north	ERIS	No	Based on anticipated groundwater flow direction
28. Gasoline and Associated Products Storage in Fixed Tanks	5495 Boundary Road	35 metres south	ERIS, City Directory, HLUI, Site Reconnaissance	Yes	Based on type of activity, and proximity of subject property

Description of PCA	Address of PCA	Distance From Subject Property	Data Source	PCA Resulted in APEC	Rationale
52. Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	5495 Boundary Road	35 metres south	City Directory, HLUI	Yes	Based on type of activity, and proximity of subject property
Ot. Spill	5384 Boundary Road	35 metres west	ERIS	No	Based on anticipated groundwater flow direction
32. Iron and Steel Manufacturing and Processing	5507 Boundary Road	70 metres south	City Directory, HLUI	No	Based on distance to subject property
34. Metal Fabrication	5507 Boundary Road	70 metres south	ERIS, HLUI	No	Based on distance to subject property
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	5507 Boundary Road	70 metres south	HLUI	No	Based on distance to subject property
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	5510 Boundary Road	110 metres south	ERIS	No	Based on distance to subject property
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	336 Entrepreneur Crescent	135 metres south	ERIS	Yes	Based on type of activity
28. Gasoline and Associated Products Storage in Fixed Tanks	5336 Boundary Road	240 metres northwest	City Directory, TSSA, HLUI, Site Reconnaissance	No	Based on distance to subject property, and anticipated groundwater flow direction

Table 5.3: Areas of Potential Environmental Concern

APEC #	PCA	PCA Location	Location of APEC on Phase One Property	COPC	Media Potentially Impacted
1	30. Importation of Fill Material of Unknown Quality	5455 Boundary Road	Across the subject property	PAHs Metals	Soil
2	28. Gasoline and Associated Products Storage in Fixed Tanks	5455 Boundary Road	In the northwest portion of the subject property where storage tanks were identified during the site reconnaissance	Metals PHCs BTEX (or VOCs)	Soil & Groundwater
3	28. Gasoline and Associated Products Storage in Fixed Tanks	5425 Boundary Road	In the west portion of the subject property adjacent to where the storage tanks were identified during the site reconnaissance	Metals PHCs BTEX (or VOCs)	Soil & Groundwater
4	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	5425 Boundary Road	In the west portion of the subject property adjacent to where the activity occurred	Metals PHCs BTEX (or VOCs)	Soil & Groundwater
5	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	145 Indcum Road	In the south portion of the subject property adjacent to where the activity occurred	Metals PHCs BTEX (or VOCs)	Soil & Groundwater

APEC #	PCA	PCA Location	Location of APEC on Phase One Property	COPC	Media Potentially Impacted
6	5. Asphalt and Bitumen Manufacturing	145 Indcum Road	In the south portion of the subject property adjacent to where the activity occurred	Metals PHCs VOCs	Soil & Groundwater
7	28. Gasoline and Associated Products Storage in Fixed Tanks	5495 Boundary Road	In the south portion of the subject property adjacent to where the activity occurred	Metals PHCs BTEX (or VOCs)	Soil & Groundwater
8	52. Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	5495 Boundary Road	In the south portion of the subject property adjacent to where the activity occurred	Metals PHCs BTEX (or VOCs)	Soil & Groundwater
9	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	336 Entrepreneur Crescent	In the southeast portion of the subject property adjacent to where the activity occurred	ABNs Metals	Groundwater

A summary and description of the determined areas of potential environmental concern and the contaminants of potential concern are provided in the following sections:

5.3.1 APEC 1: Importation of Fill Material of Unknown Quality

Through a review of aerial photographs and site reconnaissance, fill material of unknown origin appears to have been piled on the subject property. The potentially associated contaminants of concern are metals, and PAHs. This APEC is present across the subject property.

5.3.2 APEC 2: Gasoline and Associated Products Storage in Fixed Tanks

During the site reconnaissance multiple aboveground storage tanks of various sizes were identified along the northeast boundary of the subject property. The potentially associated contaminants of concern are metals, PHCs, BTEX (and possibly VOCs). This APEC is present in the northwest section of the subject property.

5.3.3 APEC 3: Gasoline and Associated Products Storage in Fixed Tanks

Through a review of historical records, three active underground diesel fuel storage tanks were registered, and pumps were identified during the site reconnaissance at 5425 Boundary Road, near the west boundary of the subject property. The potentially associated contaminants of concern are metals, PHCs, BTEX (and possibly VOCs). This APEC is present in the northwest section of the subject property.

5.3.4 APEC 4: Waste Disposal and Waste Management

Through a review of historical records, Regent Pomerleau Ltd., at 5425 Boundary Road was identified as a generator of waste oils & lubricants from 1995 to 2010. The potentially associated contaminants of concern are metals, PHCs, BTEX (and possibly VOCs). This APEC is present across the western portions of the subject property.

5.3.5 APEC 5: Waste Disposal and Waste Management

Through a review of historical records, Power Asphalt Corp, at 145 Incum Road was identified as a generator of waste crankcase oils and lubricants, and polymeric resins for 2016, 2017, and 2018. The potentially associated contaminants of concern are metals, PHCs, BTEX (and possibly VOCs). This APEC is present across the southern portions of the subject property.

5.3.6 APEC 6: Asphalt and Bitumen Manufacturing

Through a review of historical records, Power Asphalt Corp, and Crossroads Truck Training was identified as an asphalt and bitumen manufacturing operation at 145 Indcum Road. The potentially associated contaminants of concern are metals, PHCs, and VOCs. This APEC is present across the southern portions of the subject property.

5.3.7 APEC 7: Gasoline and Associated Products Storage in Fixed Tanks

Through a review of historical records, five active underground fuel storage tanks installed between in 1989, and 1998 were reported, and pumps were identified during the site reconnaissance at 5495 Boundary Road. The potentially associated contaminants of concern are metals, PHCs, BTEX (and possibly VOCs). This APEC is present in the northwest section of the subject property.

5.3.8 APEC 8: Storage, Maintenance, Fueling and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems

Through a review of historical records, multiple companies, inducing PK Auto Import and Domestic Sales and Service, Car Guarantiers, and Luso Gas, have completed motor vehicle repair at 5495 Boundary Road. The potentially associated contaminants of concern are metals, PHCs, BTEX (and possibly VOCs). This APEC is present in the south section of the subject property.

5.3.9 APEC 9: Waste Disposal and Waste Management

Through a review of historical records, a waste disposal site was registered at 336 Entrepreneur Crescent in March 2012, amendments to the site were approved in November 2012, and October 2016. The site was specified as being used for solid non-hazardous waste resulting from roofing operations. The potentially associated contaminants of concern are metals, and ABNs. This APEC is present across the southern boundary of the subject property.

5.4 Phase One Conceptual Site Model

Based on the historical review and site reconnaissance, GEMTEC concludes that there is potential for soil or groundwater contamination at the subject property. Information presented in this report that contributes to the development of the CSM is presented as applicable in Figures 2, and 3 summarized as follows.

- Records identified a total of 10 water well records within 500m of the study area. The records were for seven test holes/ monitoring wells, and three for commercial/ domestic water supply. None of the well locations were identified to be present on the subject property;
- The subject property and study area is not fully supplied by municipally serviced;
- The subject property is currently being used by Pomerleau Inc. as a construction lot with multiple piles of construction related material and storage;
- The elevation of the subject property is approximately 77 m above sea level and topography at the subject property and surrounding area is generally flat sloping downward slightly to south towards the Regimbald Municipal Drain;

- Three un-evaluated wetlands were identified within the study area, no wetlands were identified on the subject property. No areas of natural significance were identified on the subject property, or within the study area;
- Surficial and bedrock geology maps of the Ottawa area were reviewed. Based on the review, overburden in the vicinity of the subject property generally consists of offshore marine sediments, clay and silt with a thickness of between 15 and 25 metres. The bedrock is mapped as interbedded dark grey shale, fossiliferous calcareous siltstone and silty bioclastic limestone of the Carlsbad Formation; and,
- Based on the review of records, interviews and the site reconnaissance completed as part of the Phase One ESA, GEMTEC identified 17 PCAs and nine APECs for the study area:
    - APEC 1: Importation of Fill Material of Unknown Quality on the subject property;
    - APEC 2: Gasoline and Associated Products Storage in Fixed Tanks on the subject property;
    - APEC 3: Gasoline and Associated Products Storage in Fixed Tanks at 5425 Boundary Road;
    - APEC 4: Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners at 5425 Boundary Road;
    - APEC 5: Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners at 145 Indcum Road;
    - APEC 6: Asphalt and Bitumen Manufacturing at 145 Indcum Road;
    - APEC 7: Gasoline and Associated Products Storage in Fixed Tanks at 5495 Boundary Road;
    - APEC 8: Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems at 5495 Boundary Road; and,
    - APEC 9: Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners at 336 Entrepreneur Crescent.

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

6.0 CONCLUSIONS AND RECOMMENDATIONS

Based on review of records and the site reconnaissance, potential environmental concerns are present at the subject property resulting from historical / present activities and PCAs identified at the subject property and study area. These PCAs resulted in the identification of nine APECs on the subject property. APECs identified on the subject property include Importation of Fill Material of Unknown Quality, Gasoline and Associated Products Storage in Fixed Tanks, Waste Disposal and Waste Management, Asphalt and Bitumen Manufacturing, and Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems.

A Phase Two ESA is recommended to be completed for the subject property, to investigate soil and groundwater quality with respect to the COPCs in the vicinity of the identified APECs and assist in the preparation of a remedial or risk management strategy for the development of the subject property, if required.

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.

Nicole Soucy, M.A.Sc., P.Eng
Environmental Engineer

Drew Paulusse, B.Sc.
Senior Environmental Scientist

7.0 LIMITATIONS OF LIABILITY

This Phase One ESA was carried out in general accordance with O.Reg 153/04. 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 D-Squared Construction Ltd. and is based on data and information collected during the Phase One ESA of the property conducted by GEMTEC Consulting Engineers and Scientists Limited. This report may not be relied upon by any other person or entity without the express written consent of GEMTEC Consulting Engineers and Scientists Limited, and D-Squared Construction Ltd. In evaluating this site, GEMTEC Consulting Engineers and Scientists Limited 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 Consulting Engineers and Scientists Limited 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 One 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.

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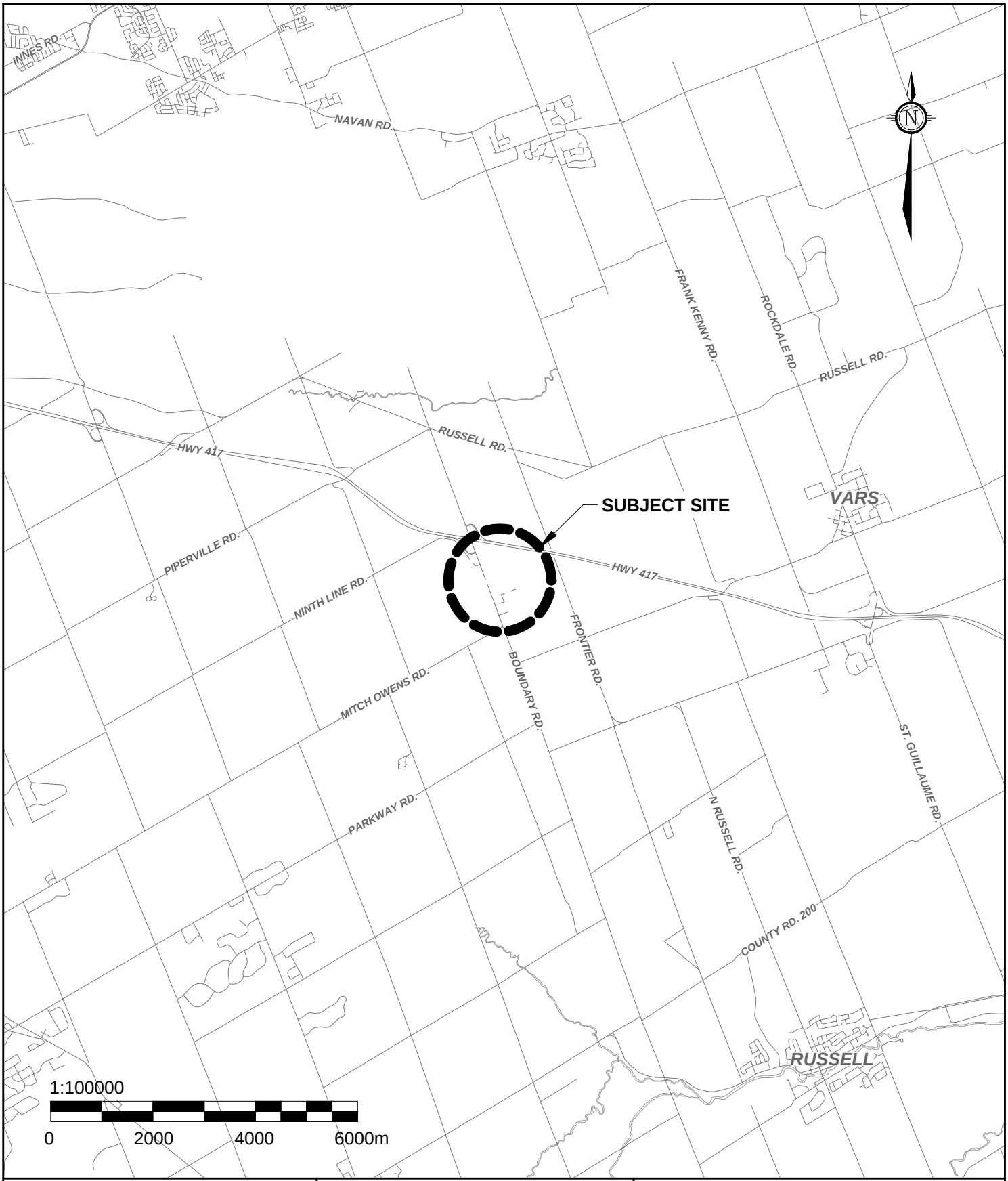
APPENDIX A

Figures



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Project	Drawing
PHASE ONE ESA 5455 BOUNDARY RD. OTTAWA, ONTARIO	KEY PLAN

Drwn By	Chkd By	Date	Project No.	Revision No.	
P.C.	N.S.	JANUARY 2020	61774.48	0	**FIGURE A.1**

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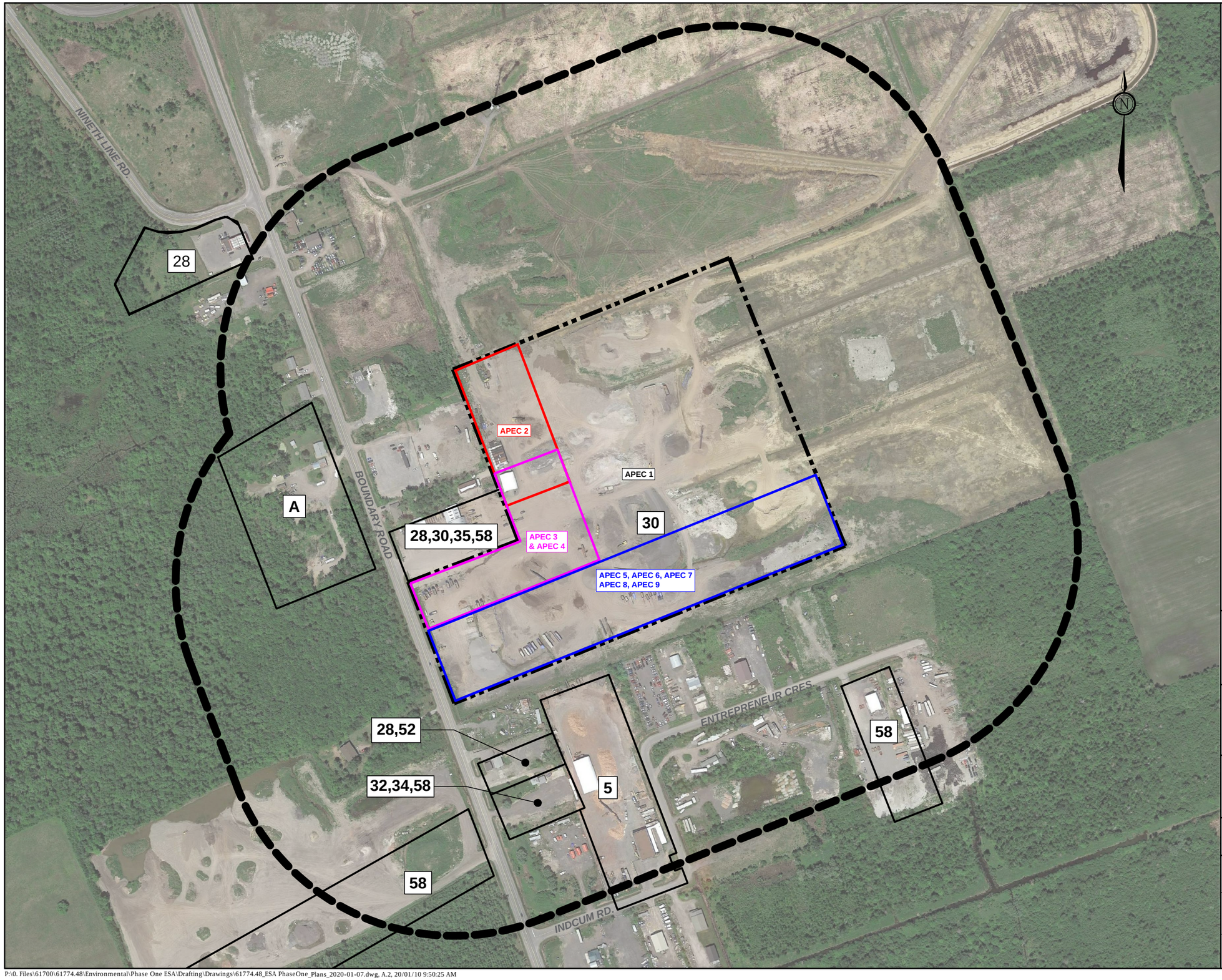

LEGEND

SUBJECT SITE

STUDY AREA, 250m AROUND SUBJECT SITE

POTENTIALLY CONTAMINATING ACTIVITIES (PCA)

5	ASPHALT AND BITUMEN MANUFACTURING
28	GASOLINE AND ASSOCIATED PRODUCTS STORAGE IN FIXED TANKS
30	IMPORTATION OF FILL MATERIAL OF UNKNOWN QUALITY
32	IRON AND STEEL MANUFACTURING AND PROCESSING
34	METAL FABRICATION
35	MINING, SMELTING AND REFINING; ORE PROCESSING; TAILINGS STORAGE
52	STORAGE, MAINTENANCE, FUELING AND REPAIR OF EQUIPMENT, VEHICLES, AND MATERIAL USED TO MAINTAIN TRANSPORTATION SYSTEMS
58	WASTE DISPOSAL AND WASTE MANAGEMENT, INCLUDING THERMAL TREATMENT, LANDFILLING AND TRANSFER OF WASTE, OTHER THAN USE OF BIOSOILS AS SOIL CONDITIONERS

OTHER PCAs

A	SPILL

Areas of Potential Environmental Concern (APEC)

APEC 1: Importation of Fill Material of Unknown Quality on the entire subject property.

APEC 2: Gasoline and Associated Products Storage in Fixed Tanks on the subject property.

APEC 3: Gasoline and Associated Products Storage in Fixed Tanks at 5425 Boundary Road.

APEC 4: Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners at 5425 Boundary Road.

APEC 5: Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners at 145 Indcum Road.

APEC 6: Asphalt and Bitumen Manufacturing at 145 Indcum Road.

APEC 7: Gasoline and Associated Products Storage in Fixed Tanks at 5495 Boundary Road.

APEC 8: Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems at 5495 Boundary Road.

APEC 9: Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners at 336 Entrepreneur Crescent.

Scale 1:4000

0 80 160 240m

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Drawing: STUDY AREA PLAN

Client: D-SQUARED CONSTRUCTION LIMITED

Project: 61774.48

PHASE ONE ESA
5455 BOUNDARY ROAD
OTTAWA, ONTARIO

Drwn by: P.C.

Chkd by: N.S.

Date: JANUARY 2020

Rev.: 0

FIGURE A.2

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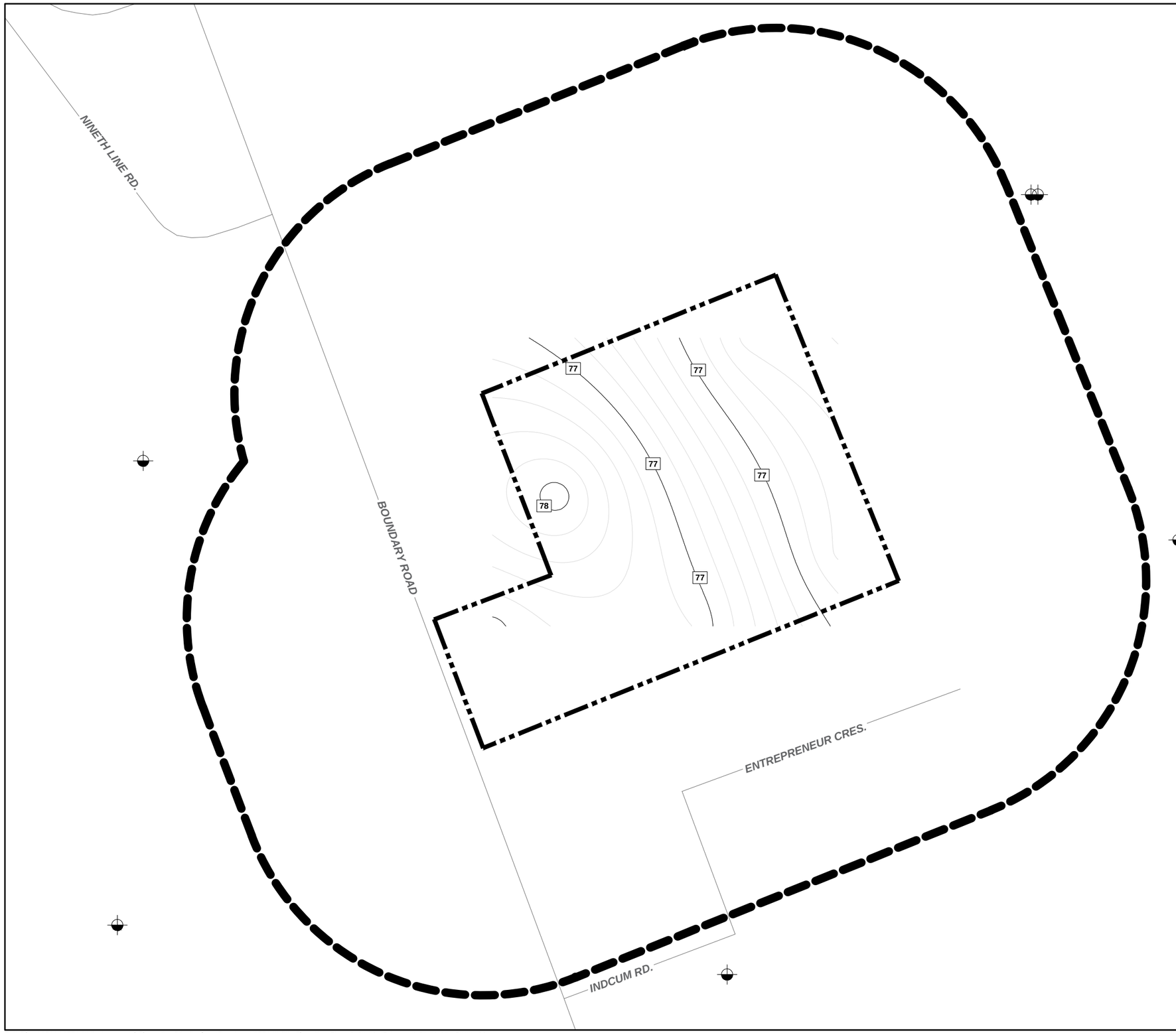

LEGEND

- SUBJECT SITE
- STUDY AREA, 250m AROUND SUBJECT SITE
- 77 — CONTOUR INTERVAL, IN METRES
- MECP WELL LOCATIONS

Scale 1:4000

0 80 160 240m

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Drawing: TOPOGRAPHIC MAP

Client: D-SQUARED CONSTRUCTION LIMITED

Project: 61774.48

PHASE ONE ESA
5455 BOUNDARY ROAD
OTTAWA, ONTARIO

Drwn by: P.C.

Chkd by: N.S.

Date: JANUARY 2020

Rev.: 0

FIGURE A.3

APPENDIX B

Qualifications of Assessors

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QUALIFICATION OF ASSESSORS

Nicole Soucy, M.A.Sc., P.Eng – Environmental Engineer

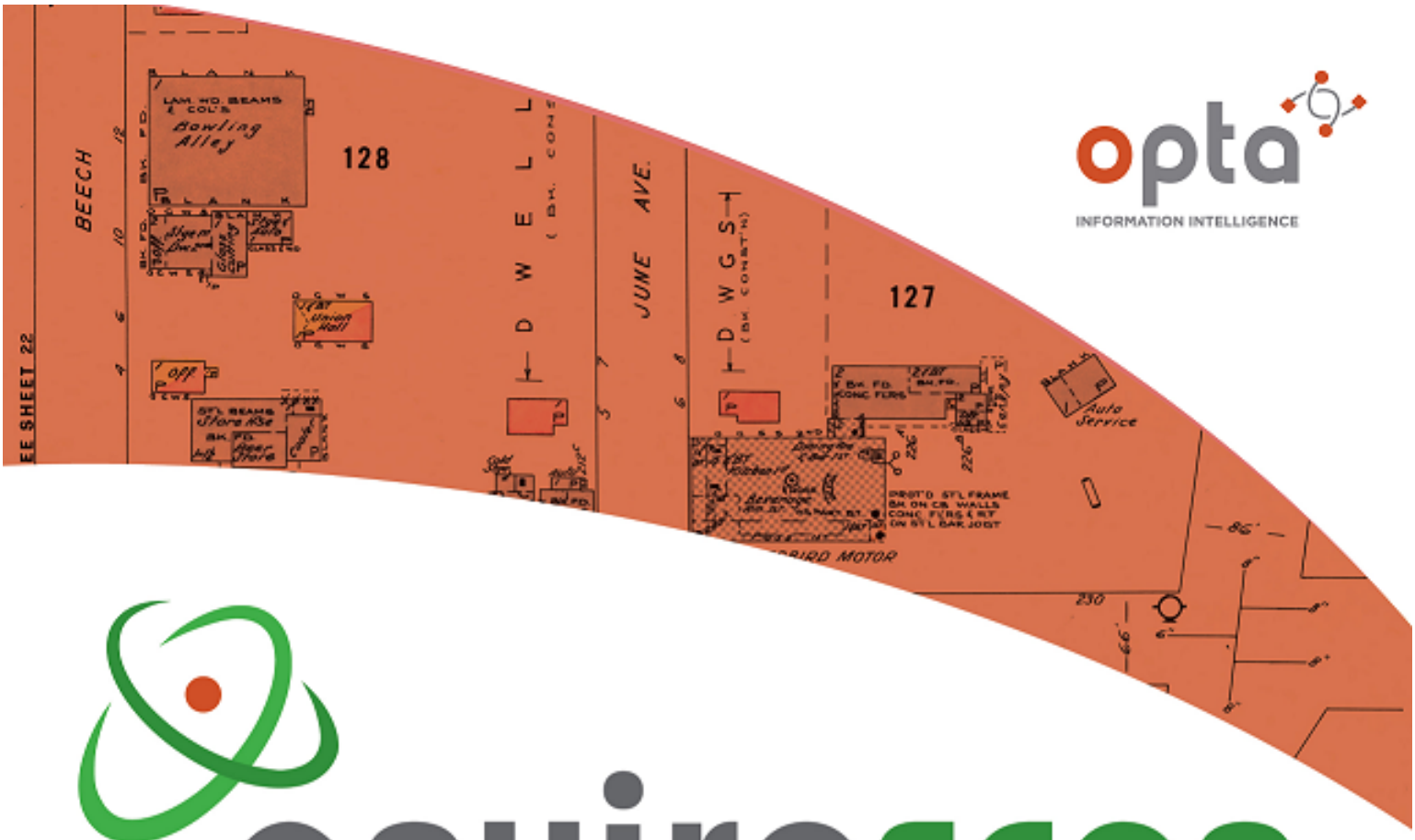
The primary assessor for this Phase One Environmental Site Assessment was Nicole Soucy, a registered Professional Engineer in the Province of Ontario. Ms. Soucy has a formal education, which includes a Bachelor of Applied Science with a major in Civil Engineering. She has further specialized in environmental assessment while completing her Masters of Applied Science in Civil Engineering specializing with contamination. This formal education has provided her with the knowledge and expertise to identify sources of environmental concern and evaluate their potential to cause environmental contamination.

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

The Phase One Environmental Site Assessment was carried out under the supervision of Mr. Drew Paulusse, a qualified person for risk assessments as defined by O.Reg. 153/04. Mr. Paulusse ensured that the Phase One Environmental Site Assessment has been carried out to meet the general objectives and requirements of CSA Standard Z768-01. Mr. Paulusse is the Manager of Environmental Services at GEMTEC Consulting Engineers and Scientists Ltd. and has over 12 years of experience in the completion of Phase OneI Environmental Site Assessments and Human and Ecological Risk Assessments.

APPENDIX C

Fire Insurance Plans



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enviroscan

An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 905-882-6300
W: www.optaintel.ca

Report Completed By:

Swati

Site Address:

5455 Boundary RoadNavan ON Canada

Project No:

20191023069

Opta Order ID:

67373

Requested by:

Eleanor Goolab
ERIS

Date Completed:

10/30/2019 5:36:29 AM

Project Name: 61774.22 5455 Boundary Road

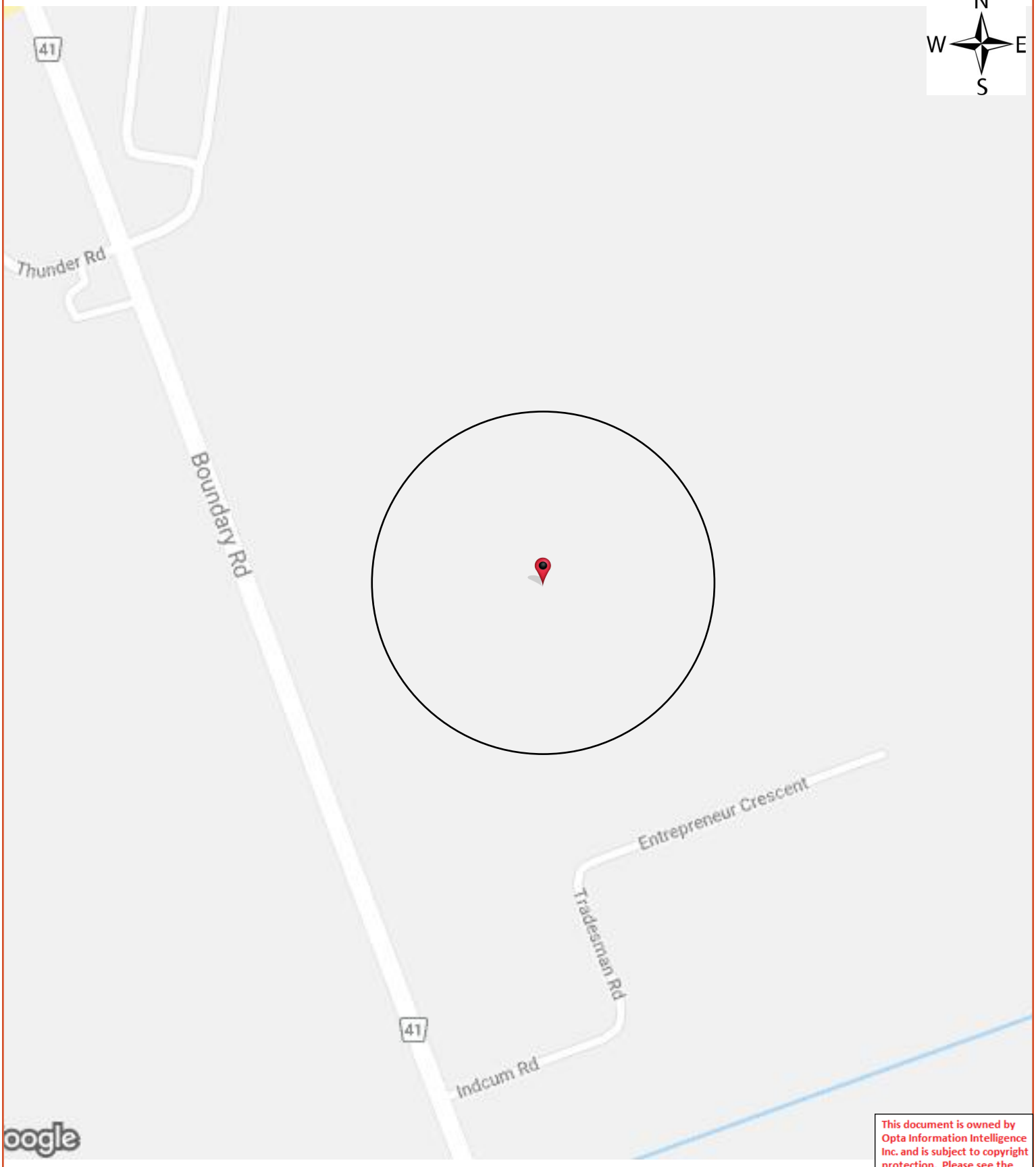
Project #: 20191023069

ENVIROSCAN Report

Search Area: 5455 Boundary RoadNavan ON Canada

Requested by:
Eleanor Goolab
Date Completed: 10/30/2019 05:36:29

enviroscan
OPTA INFORMATION INTELLIGENCE



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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 Ontario and the laws of Canada applicable therein.

Project Name: 61774.22 5455 Boundary Road

Project #: 20191023069

ENVIROSCAN Report

No Records Found

Requested by:
Eleanor Goolab
Date Completed: 10/30/2019 05:36:29

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APPENDIX D

City Directories

LGI
COPY SERVICE CANADA

www.lgicscanada.com
alantos@lgicscanada.com
Phone: 613 875-7387

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

2011	
Project Number: 61774.22 **Site Address: 5455 Boundary Road, Navan, Ontario**	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Boundary Road (5225-5575)	-All Residential 5336-Petro Canada Sunoco 5425-Les Excavations Pomerleau 5495-Car Guarantiers
Amazon Way (All)	-Street Not Listed
Entrepreneur Crescent (All)	-Street Not Listed
Indcum Road (All)	-Street Not Listed
Thunder Road (6100-6150)	-Street Not Listed

2011	
Project Number: 61774.22 **Site Address: 5455 Boundary Road, Navan, Ontario**	
Tradesman Road (All)	-All Residential

2006-07	
Project Number: 61774.22 **Site Address: 5455 Boundary Road, Navan, Ontario**	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Boundary Road (5225-5575)	-All Residential 5336-Hwy 417 Boundary Road Sunoco 5348-Laboite A Lunch 5425-Les Excavations Pomerleau -Pomerleau R Ltd 5495-Car Guarantiers -Luso Gas 5507-Rene Steel Inc -Rothsay Laurenco A member of Maple Leaf Foods Inc 5575- 417 Auto parts & Towing Reg'd -Auto Parts 417
Amazon Way (All)	-Street Not Listed
Entrepreneur Crescent (All)	-Street Not Listed
Indcum Road (All)	145-Power Asphalt Corp

2006-07	
Project Number: 61774.22 **Site Address: 5455 Boundary Road, Navan, Ontario**	
	-Crossroads Truck Training 150-R & G Eastern Roofing Ltd
Thunder Road (6100-6150)	-Street Not Listed
Tradesman Road (All)	-Street Not Listed

2001-02	
Project Number: 61774.22 **Site Address: 5455 Boundary Road, Navan, Ontario**	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Boundary Road (5225-5575)	-All Residential 5336-Hwy 417 Boundary Road Sunoco 5425-Les Excavations Pomerleau -Pomerleau R Ltd 5495-Luso Gas 5507-Rene Steel Inc -Rothsay Laurenco A member of Maple Leaf Foods Inc 5575- 417 Auto parts & Towing Reg'd -Auto Parts 417
Amazon Way (All)	-Street Not Listed

2001-02	
Project Number: 61774.22 **Site Address: 5455 Boundary Road, Navan, Ontario**	
Entrepreneur Crescent (All)	-Street Not Listed
Indcum Road (All)	140-Western Signs & Line Painting
Thunder Road (6100-6150)	-Street Not Listed
Tradesman Road (All)	-Street Not Listed

1996-97	
Project Number: 61774.22 **Site Address: 5455 Boundary Road, Navan, Ontario**	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Boundary Road (5225-5575)	-All Residential 5336-Hwy 417 Boundary Road Shell Inc 5425-Pomerleau R Ltd 5495-Luso Gas -PK Auto Import & Domestic Sales & Service 5507-Rene Steel Inc 5575- 417 Auto Parts & Towing Reg'd
Amazon Way (All)	-Street Not Listed
Entrepreneur Crescent (All)	-Street Not Listed

1996-97	
Project Number: 61774.22 **Site Address: 5455 Boundary Road, Navan, Ontario**	
Indcum Road (All)	-Street Not Listed
Thunder Road (6100-6150)	-Street Not Listed
Tradesman Road (All)	-Street Not Listed

1992	
Project Number: 61774.22 **Site Address: 5455 Boundary Road, Navan, Ontario**	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Boundary Road (5225-5575)	-All Residential 5336-Hwy 417 Boundary Road Shell Inc 5425-Pomerleau R Ltd 5507-Rene Welding Inc 5575- 417 Auto Parts & Towing Reg'd
Amazon Way (All)	-Street Not Listed
Entrepreneur Crescent (All)	-Street Not Listed
Indcum Road (All)	-Street Not Listed

1992	
Project Number: 61774.22 **Site Address: 5455 Boundary Road, Navan, Ontario**	
Thunder Road (6100-6150)	-Street Not Listed
Tradesman Road (All)	-Street Not Listed

1987	
Project Number: 61774.22 **Site Address: 5455 Boundary Road, Navan, Ontario**	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Boundary Road (5225-5575)	-Street Not Listed
Amazon Way (All)	-Street Not Listed
Entrepreneur Crescent (All)	-Street Not Listed
Indcum Road (All)	-Street Not Listed
Thunder Road (6100-6150)	-Street Not Listed
Tradesman Road (All)	-Street Not Listed

1981-82	
Project Number: 61774.22 **Site Address: 5455 Boundary Road, Navan, Ontario**	
Site Listing:	-Address Not Listed

1981-82	
Project Number: 61774.22 **Site Address: 5455 Boundary Road, Navan, Ontario**	
Adjacent Properties:	
Boundary Road (5225-5575)	-Street Not Listed
Amazon Way (All)	-Street Not Listed
Entrepreneur Crescent (All)	-Street Not Listed
Indcum Road (All)	-Street Not Listed
Thunder Road (6100-6150)	-Street Not Listed
Tradesman Road (All)	-Street Not Listed

1976	
Project Number: 61774.22 **Site Address: 5455 Boundary Road, Navan, Ontario**	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Boundary Road (5225-5575)	-Street Not Listed
Amazon Way (All)	-Street Not Listed
Entrepreneur Crescent (All)	-Street Not Listed

1976	
Project Number: 61774.22 **Site Address: 5455 Boundary Road, Navan, Ontario**	
Indcum Road (All)	-Street Not Listed
Thunder Road (6100-6150)	-Street Not Listed
Tradesman Road (All)	-Street Not Listed

1971	
Project Number: 61774.22 **Site Address: 5455 Boundary Road, Navan, Ontario**	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Boundary Road (5225-5575)	-Street Not Listed
Amazon Way (All)	-Street Not Listed
Entrepreneur Crescent (All)	-Street Not Listed
Indcum Road (All)	-Street Not Listed
Thunder Road (6100-6150)	-Street Not Listed
Tradesman Road (All)	-Street Not Listed

1965	
Project Number: 61774.22 **Site Address: 5455 Boundary Road, Navan, Ontario**	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Boundary Road (5225-5575)	-Street Not Listed
Amazon Way (All)	-Street Not Listed
Entrepreneur Crescent (All)	-Street Not Listed
Indcum Road (All)	-Street Not Listed
Thunder Road (6100-6150)	-Street Not Listed
Tradesman Road (All)	-Street Not Listed

1960	
Project Number: 61774.22 **Site Address: 5455 Boundary Road, Navan, Ontario**	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Boundary Road (5225-5575)	-Street Not Listed
Amazon Way (All)	-Street Not Listed

1960	
Project Number: 61774.22 **Site Address: 5455 Boundary Road, Navan, Ontario**	
Entrepreneur Crescent (All)	-Street Not Listed
Indcum Road (All)	-Street Not Listed
Thunder Road (6100-6150)	-Street Not Listed
Tradesman Road (All)	-Street Not Listed

APPENDIX E

Chain of Title

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

LAND REGISTRY OFFICE #4

14558-0409 (LT)

PREPARED FOR EEGOOLAB

ON 2019/10/31 AT 12:07:47

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

PROPERTY DESCRIPTION: PART OF LOT 22, CONCESSION 11, CUMBERLAND; TOGETHER WITH AN EASEMENT OVER PART OF LOT 22, CONCESSION 11, CUMBERLAND BEING PART 2 ON PLAN 4R-27827 AS IN OC1584555; CITY OF OTTAWA

PROPERTY REMARKS: LYING SOUTH OF PART 1 ON PLAN 4R-27411 AND WEST OF PART 1 ON PLAN 4R-27827.

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
DIVISION FROM 14558-0407

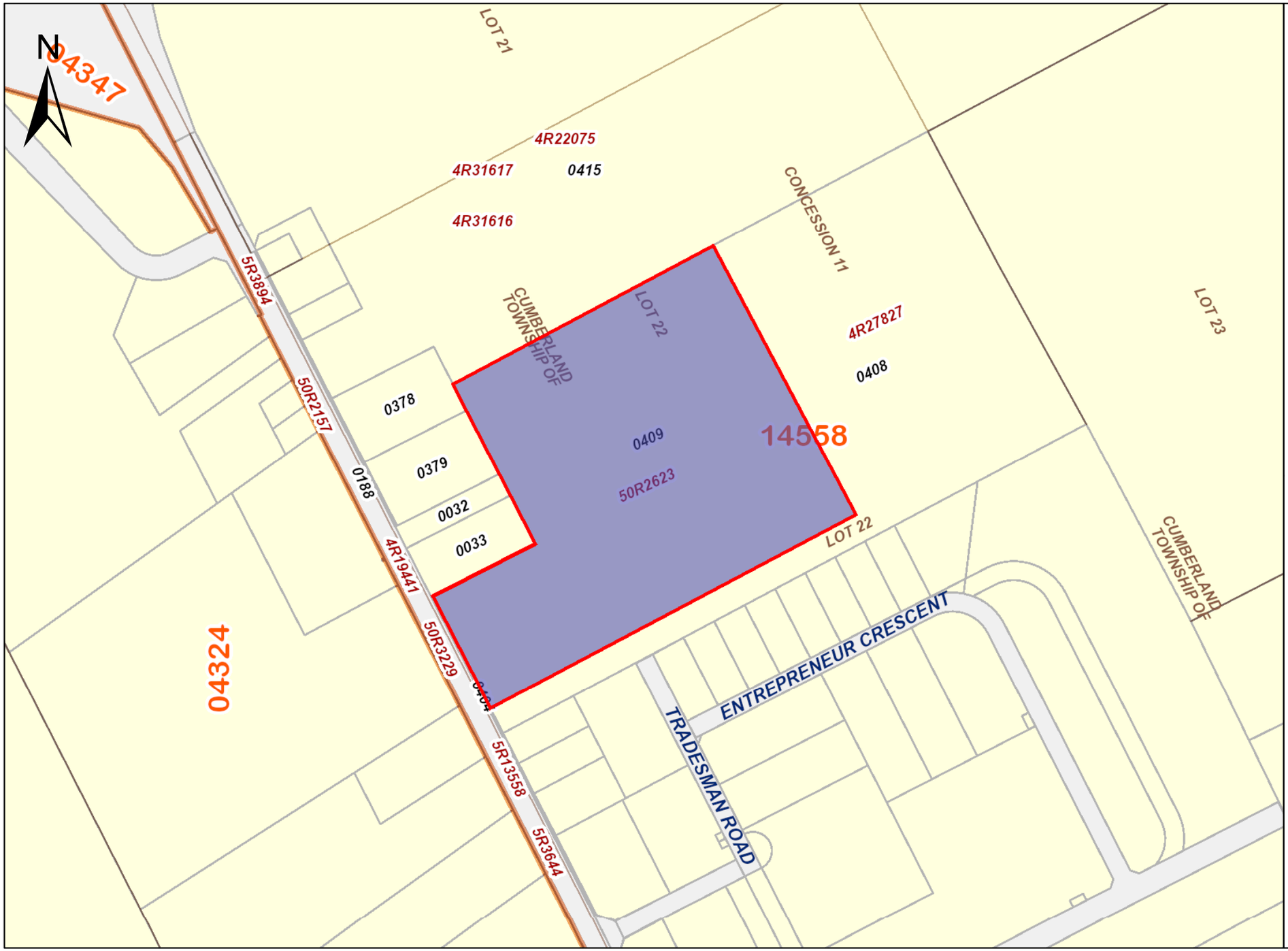
PIN CREATION DATE:
2014/05/27

OWNERS' NAMES
7058578 CANADA LIMITED

CAPACITY SHARE

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
** AND ESCHEATS OR FORFEITURE TO THE CROWN.						
** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF						
** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY						
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 2000/01/24 **						
RR2392B	1961/12/06	BYLAW				C
50R2623	1979/06/12	PLAN REFERENCE				C
OC923090	2008/11/04	TRANSFER	$214,286	FELGAR, ARTHUR LEWIS MANDEL, GARY DAVID MANDEL, MELVYN BERNARD MANFEL INVESTMENTS INC.	7058578 CANADA LIMITED	C
REMARKS: PLANNING ACT STATEMENTS						

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



ServiceOntario

PRINTED ON 31 OCT, 2019 AT 12:08:49
FOR EEGOOLAB

SCALE

0 30 60 90 120 150
meters

PROPERTY INDEX MAP

OTTAWA-CARLETON(No. 04)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

Ontario

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APPENDIX F

Egolog ERIS

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*61774.22 - 5455 Boundary Road* *5455 Boundary Road* *Navan ON K4B 1P6*
Project No:	
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*20191023069*
Requested by:	*GEMTEC Consulting Engineers and Scientists Limited (Ontario)*
Date Completed:	*October 31, 2019*

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

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Executive Summary

Property Information:

Project Property:	*61774.22 - 5455 Boundary Road* *5455 Boundary Road Navan ON K4B 1P6*
Project No:	

Order Information:

Order No:	*20191023069*
Date Requested:	*October 23, 2019*
Requested by:	*GEMTEC Consulting Engineers and Scientists Limited (Ontario)*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

Aerial Photographs	*Aerials - National Collection*
Insurance Products	*Fire Insurance Maps/Inspection Reports/Site Plans*
Land Title Search	*Current Land Title Search*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	0	0
CA	Certificates of Approval	Y	1	1	2
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	1	0	1
EBR	Environmental Registry	Y	0	1	1
ECA	Environmental Compliance Approval	Y	1	4	5
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	1	10	11
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of TSSA Expired Facilities	Y	0	2	2
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FST	Fuel Storage Tank	Y	0	8	8
FSTH	Fuel Storage Tank - Historic	Y	0	4	4
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	8	8
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	TSSA Incidents	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	TSSA Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	3	3
PTTW	Permit to Take Water	Y	0	1	1
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	2	2
SCT	Scott's Manufacturing Directory	Y	0	1	1
SPL	Ontario Spills	Y	0	2	2
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	3	3
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	0	0
	Total:		4	50	54

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	CA	Krzysztof Jablonski	5329 Boundary Road Ottawa ON	-/0.0	1.00	22
1	EASR	TAGGART CONSTRUCTION LIMITED	5329 BOUNDARY RD NAVAN ON K4B 1P6	-/0.0	1.00	22
1	ECA	Krzysztof Jablonski	5329 Boundary Road Ottawa ON K4B 1P6	-/0.0	1.00	22
2	EHS		5455 Boundary Rd Ottawa ON	-/0.0	-2.00	22

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
3	EBR	Pomerleau Sand & Gravel Inc.	5425 Boundary Road Ottawa CITY OF OTTAWA ON	WSW/39.9	-1.00	23
3	ECA	R. Pomerleau Limited	5425 Boundary Rd Ottawa ON K4B 1P6	WSW/39.9	-1.00	23
3	ECA	Pomerleau Sand & Gravel Inc.	5425 Boundary Rd Ottawa ON K4B 1P6	WSW/39.9	-1.00	23
3	ECA	R. Pomerleau Limited	5425 Boundary Road Ottawa ON	WSW/39.9	-1.00	24
3	FST	REGENT POMERLEAU LTD	5425 BOUNDARY RD CUMBERLAND ON K4B 1P6	WSW/39.9	-1.00	24
3	FST	REGENT POMERLEAU LTD	5425 BOUNDARY RD CUMBERLAND ON K4B 1P6	WSW/39.9	-1.00	24
3	FST	REGENT POMERLEAU LTD	5425 BOUNDARY RD CUMBERLAND ON K4B 1P6	WSW/39.9	-1.00	25
4	CA	R. POMERLEAU LIMITED	5425 BOUNDARY RD.,PT.LOT 22 CUMBERLAND TWP. ON K4B 1P6	WSW/40.0	-1.00	25
4	FSTH	REGENT POMERLEAU LTD	5425 BOUNDARY RD CUMBERLAND ON	WSW/40.0	-1.00	25
4	FSTH	REGENT POMERLEAU LTD	5425 BOUNDARY RD CUMBERLAND TWP ON K4B 1P6	WSW/40.0	-1.00	26
4	GEN	R. POMERLEAU LIMITED	5425 BOUNDARY ROAD CUMBERLAND TOWNSHIP ON	WSW/40.0	-1.00	26
4	GEN	R. POMERLEAU LIMITED	5425 BOUNDARY ROAD CUMBERLAND TOWNSHIP ON K4B 1P6	WSW/40.0	-1.00	26

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
4	GEN	R. POMERLEAU LIMITED	5425 BOUNDARY ROAD PART LOT 22, CONCESSION 11 CUMBERLAND TOWNSHIP ON K0A 1K0	WSW/40.0	-1.00	27
4	GEN	R. POMERLEAU LIMITED	5425 BOUNDARY ROAD CUMBERLAND TOWNSHIP ON	WSW/40.0	-1.00	27
5	EHS		4 Tradesman Rd Ottawa ON K4B1T8	ESE/46.5	-1.00	27
6	EHS		Entrepreneur Crescent Ottawa ON	SE/58.8	-1.00	27
7	EXP	TOP OIL RESOURCES LTD	5495 BOUNDARY RD CUMBERLAND ON K4B 1P6	SSW/75.3	-2.00	28
7	EXP	TOTAL PETROLEUM LTD	5495 BOUNDARY RD CUMBERLAND ON K4B 1P6	SSW/75.3	-2.00	28
7	FST	ANIVIC ENTREPRISE INC O/A LUSO GAS	5495 BOUNDARY RD CUMBERLAND ON K4B 1P6	SSW/75.3	-2.00	28
7	FST	ANIVIC ENTREPRISE INC O/A LUSO GAS	5495 BOUNDARY RD CUMBERLAND ON K4B 1P6	SSW/75.3	-2.00	28
7	FST	ANIVIC ENTREPRISE INC O/A LUSO GAS	5495 BOUNDARY RD CUMBERLAND ON K4B 1P6	SSW/75.3	-2.00	29
7	FST	ANIVIC ENTREPRISE INC O/A LUSO GAS	5495 BOUNDARY RD CUMBERLAND ON K4B 1P6	SSW/75.3	-2.00	29
7	FST	ANIVIC ENTREPRISE INC O/A LUSO GAS	5495 BOUNDARY RD CUMBERLAND ON K4B 1P6	SSW/75.3	-2.00	29
7	FSTH	ANIVIC ENTREPRISE INC O/A LUSO GAS	5495 BOUNDARY RD CUMBERLAND ON	SSW/75.3	-2.00	30
7	FSTH	ANIVIC ENTREPRISE INC O/A LUSO GAS	5495 BOUNDARY RD CUMBERLAND ON K4B 1P6	SSW/75.3	-2.00	31

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
7	PRT	LUSO GAS	5495 BOUNDARY RD CUMBERLAND ON	SSW/75.3	-2.00	31
7	PRT	TOTAL PETROLEUM LTD	5495 BOUNDARY RD CUMBERLAND ON	SSW/75.3	-2.00	31
7	PRT	TOP OIL RESOURCES LTD	5495 BOUNDARY RD CUMBERLAND ON	SSW/75.3	-2.00	32
7	RST	LUSO GAS	5495 BOUNDARY RD CARLSBAD SPRINGS ON K0A1K0	SSW/75.3	-2.00	32
7	RST	LUSO GAS	5495 BOUNDARY RD GLOUCESTER ON K0A1K0	SSW/75.3	-2.00	32
8	EHS		Entrepreneur Cresent Ottawa ON	S/75.5	-2.00	32
9	EHS		5383 Boundary Rd Ottawa ON K4B1P6	WNW/84.0	0.00	32
10	SCT	RENES WELDING INC	5507 BOUNDARY RD CARLSBAD SPRINGS ON K0A 1K0	SSW/104.3	-2.00	32
11	EHS		5371 Boundary Road Navan ON K4B 1P6	NW/111.1	0.00	33
11	PTTW	Boundary Road Development Inc.	5371 Boundary Road City of Ottawa, Ontario CITY OF OTTAWA ON	NW/111.1	0.00	33
12	EHS		No civic address Ottawa ON	SSE/150.0	-2.00	33
13	SPL	Les Fondations Brisson Inc. <UNOFFICIAL>	across from 5384 Boundary Rd Ottawa ON K4B 1P4	W/150.7	-1.00	34
14	SPL		5384 Boundary Road (Thunder Rd &) Ottawa ON	W/151.3	-1.00	34

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
15	ECA	954192 Ontario Ltd.	336 Entrepreneur Cres Ottawa ON K1J 7L4	SE/188.0	-2.00	35
15	WDS	954192 Ontario Ltd.	336 Entrepreneur Cres Ottawa ON K1J 7L4	SE/188.0	-2.00	35
15	WDS	954192 Ontario Ltd.	336 Entrepreneur Cres Ottawa ON K1J 7L4	SE/188.0	-2.00	36
15	WDS	954192 Ontario Ltd.	336 Entrepreneur Cres Ottawa ON K1J 7L4	SE/188.0	-2.00	36
16	GEN	Power Asphalt Corp.	145 Indcum P.O. Box 65 Carlsbad Springs ON K0A 1K0	S/188.6	-2.00	37
16	GEN	Power Asphalt Corp.	145 Indcum P.O. Box 65 Carlsbad Springs ON K0A 1K0	S/188.6	-2.00	37
16	GEN	Power Asphalt Corp.	145 Indcum P.O. Box 65 Carlsbad Springs ON K0A 1K0	S/188.6	-2.00	38
17	EHS		5329 Boundary Road Ottawa Navan ON K4B 1P6	NW/211.5	-0.67	38
18	EHS		1 Indcum Rd Ottawa ON	SSE/231.7	-2.67	38
19	EHS		269 D 01 Edwards ON	SW/239.0	-2.00	38
20	GEN	R.W. Tomlinson Ltd.	5510 Boundary Road Ottawa ON K4B 1P6	SW/240.4	-2.00	39
21	EHS		Southeast corner of the Tradesman Road and Entrepreneur Cres. Ottawa ON	SE/247.8	-3.00	39

Executive Summary: Summary By Data Source

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 2 CA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Krzysztof Jablonski	5329 Boundary Road Ottawa ON	0.0	1
R. POMERLEAU LIMITED	5425 BOUNDARY RD.,PT.LOT 22 CUMBERLAND TWP. ON K4B 1P6	40.0	4

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Sep 30, 2019 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
TAGGART CONSTRUCTION LIMITED	5329 BOUNDARY RD NAVAN ON K4B 1P6	0.0	1

EBR - Environmental Registry

A search of the EBR database, dated 1994-Sep 30, 2019 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Pomerleau Sand & Gravel Inc.	5425 Boundary Road Ottawa CITY OF OTTAWA ON	39.9	3

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Sep 30, 2019 has found that there are 5 ECA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Krzysztof Jablonski	5329 Boundary Road Ottawa ON K4B 1P6	0.0	1
R. Pomerleau Limited	5425 Boundary Road Ottawa ON	39.9	3
R. Pomerleau Limited	5425 Boundary Rd Ottawa ON K4B 1P6	39.9	3
Pomerleau Sand & Gravel Inc.	5425 Boundary Rd Ottawa ON K4B 1P6	39.9	3
954192 Ontario Ltd.	336 Entrepreneur Cres Ottawa ON K1J 7L4	188.0	15

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jul 31, 2019 has found that there are 11 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	5455 Boundary Rd Ottawa ON	0.0	2
	4 Tradesman Rd Ottawa ON K4B1T8	46.5	5
	Entrepreneur Crescent Ottawa ON	58.8	6
	Entrepreneur Cresent Ottawa ON	75.5	8
	5383 Boundary Rd Ottawa ON K4B1P6	84.0	9

Site	Address	Distance (m)	Map Key
	5371 Boundary Road Navan ON K4B 1P6	111.1	11
	No civic address Ottawa ON	150.0	12
	5329 Boundary Road Ottawa Navan ON K4B 1P6	211.5	17
	1 Indcum Rd Ottawa ON	231.7	18
	269 D 01 Edwards ON	239.0	19
	Southeast corner of the Tradesman Road and Entrepreneur Cres. Ottawa ON	247.8	21

EXP - List of TSSA Expired Facilities

A search of the EXP database, dated Feb 28, 2017 has found that there are 2 EXP site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
TOP OIL RESOURCES LTD	5495 BOUNDARY RD CUMBERLAND ON K4B 1P6	75.3	7
TOTAL PETROLEUM LTD	5495 BOUNDARY RD CUMBERLAND ON K4B 1P6	75.3	7

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2017 has found that there are 8 FST site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
REGENT POMERLEAU LTD	5425 BOUNDARY RD CUMBERLAND ON K4B 1P6	39.9	3
REGENT POMERLEAU LTD	5425 BOUNDARY RD CUMBERLAND ON K4B 1P6	39.9	3
REGENT POMERLEAU LTD	5425 BOUNDARY RD CUMBERLAND ON K4B 1P6	39.9	3
ANIVIC ENTREPRISE INC O/A LUSO GAS	5495 BOUNDARY RD CUMBERLAND ON K4B 1P6	75.3	7
ANIVIC ENTREPRISE INC O/A LUSO GAS	5495 BOUNDARY RD CUMBERLAND ON K4B 1P6	75.3	7
ANIVIC ENTREPRISE INC O/A LUSO GAS	5495 BOUNDARY RD CUMBERLAND ON K4B 1P6	75.3	7
ANIVIC ENTREPRISE INC O/A LUSO GAS	5495 BOUNDARY RD CUMBERLAND ON K4B 1P6	75.3	7
ANIVIC ENTREPRISE INC O/A LUSO GAS	5495 BOUNDARY RD CUMBERLAND ON K4B 1P6	75.3	7

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 4 FSTH site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
REGENT POMERLEAU LTD	5425 BOUNDARY RD CUMBERLAND ON	40.0	4
REGENT POMERLEAU LTD	5425 BOUNDARY RD CUMBERLAND TWP ON K4B 1P6	40.0	4

Site	Address	Distance (m)	Map Key
ANIVIC ENTREPRISE INC O/A LUSO GAS	5495 BOUNDARY RD CUMBERLAND ON K4B 1P6	75.3	7
ANIVIC ENTREPRISE INC O/A LUSO GAS	5495 BOUNDARY RD CUMBERLAND ON	75.3	7

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jul 31, 2019 has found that there are 8 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
R. POMERLEAU LIMITED	5425 BOUNDARY ROAD CUMBERLAND TOWNSHIP ON	40.0	4
R. POMERLEAU LIMITED	5425 BOUNDARY ROAD CUMBERLAND TOWNSHIP ON K4B 1P6	40.0	4
R. POMERLEAU LIMITED	5425 BOUNDARY ROAD PART LOT 22, CONCESSION 11 CUMBERLAND TOWNSHIP ON K0A 1K0	40.0	4
R. POMERLEAU LIMITED	5425 BOUNDARY ROAD CUMBERLAND TOWNSHIP ON	40.0	4
Power Asphalt Corp.	145 Indcum P.O. Box 65 Carlsbad Springs ON K0A 1K0	188.6	16
Power Asphalt Corp.	145 Indcum P.O. Box 65 Carlsbad Springs ON K0A 1K0	188.6	16
Power Asphalt Corp.	145 Indcum P.O. Box 65 Carlsbad Springs ON K0A 1K0	188.6	16

Site	Address	Distance (m)	Map Key
R.W. Tomlinson Ltd.	5510 Boundary Road Ottawa ON K4B 1P6	240.4	20

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 3 PRT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
TOP OIL RESOURCES LTD	5495 BOUNDARY RD CUMBERLAND ON	75.3	7
LUSO GAS	5495 BOUNDARY RD CUMBERLAND ON	75.3	7
TOTAL PETROLEUM LTD	5495 BOUNDARY RD CUMBERLAND ON	75.3	7

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994-Sep 30, 2019 has found that there are 1 PTTW site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Boundary Road Development Inc.	5371 Boundary Road City of Ottawa, Ontario CITY OF OTTAWA ON	111.1	11

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Jul 31, 2019 has found that there are 2 RST site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
LUSO GAS	5495 BOUNDARY RD GLOUCESTER ON K0A1K0	75.3	7

Site	Address	Distance (m)	Map Key
LUSO GAS	5495 BOUNDARY RD CARLSBAD SPRINGS ON K0A1K0	75.3	7

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 1 SCT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
RENES WELDING INC	5507 BOUNDARY RD CARLSBAD SPRINGS ON K0A 1K0	104.3	10

SPL - Ontario Spills

A search of the SPL database, dated 1988-Feb 2019 has found that there are 2 SPL site(s) within approximately 0.25 kilometers of the project property.

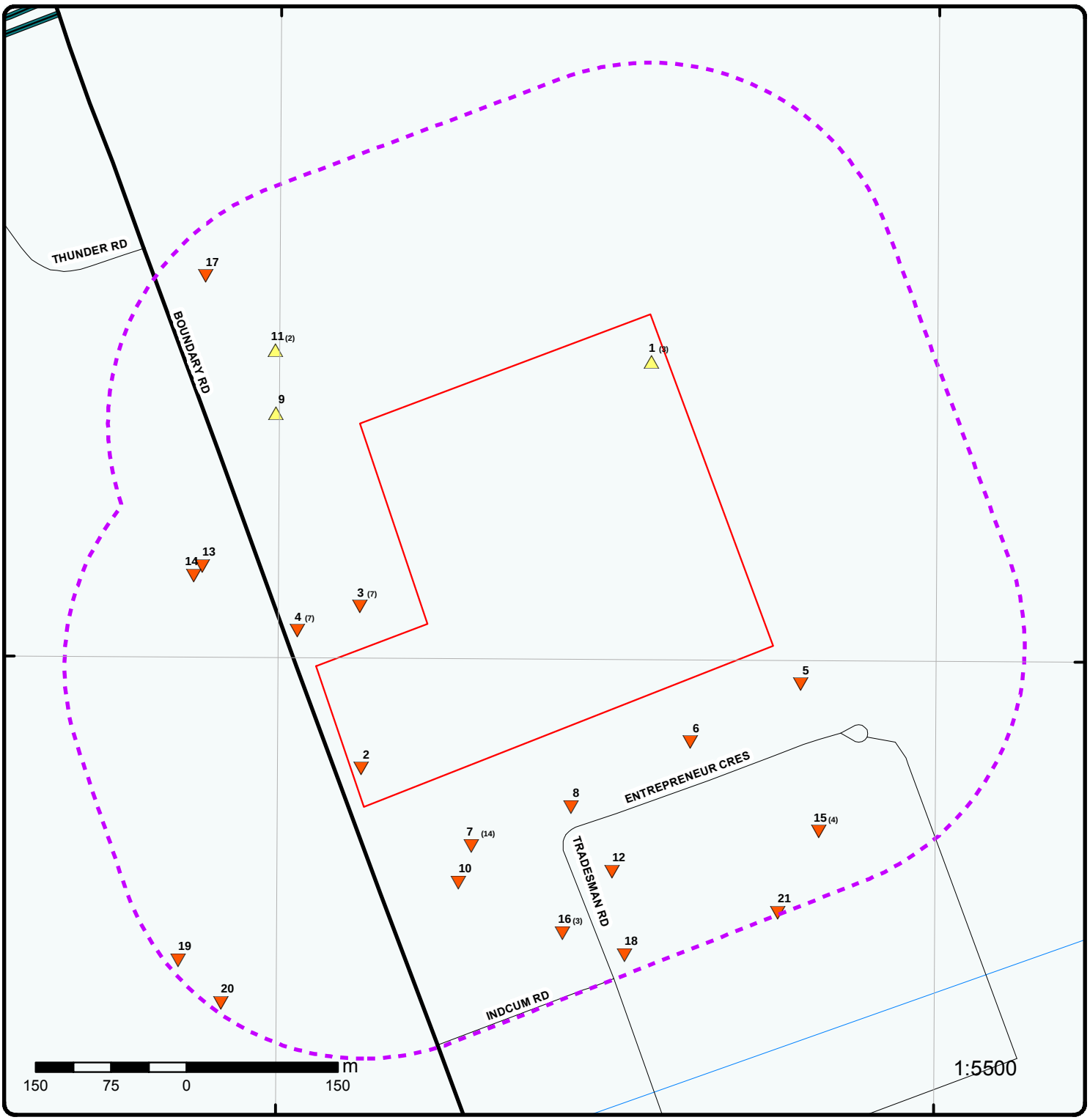
Site	Address	Distance (m)	Map Key
Les Fondations Brisson Inc. <UNOFFICIAL>	across from 5384 Boundary Rd Ottawa ON K4B 1P4	150.7	13
	5384 Boundary Road (Thunder Rd &) Ottawa ON	151.3	14

WDS - Waste Disposal Sites - MOE CA Inventory

A search of the WDS database, dated Oct 2011-Sep 30, 2019 has found that there are 3 WDS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
954192 Ontario Ltd.	336 Entrepreneur Cres Ottawa ON K1J 7L4	188.0	15
954192 Ontario Ltd.	336 Entrepreneur Cres Ottawa ON K1J 7L4	188.0	15

Site	Address	Distance (m)	Map Key
954192 Ontario Ltd.	336 Entrepreneur Cres Ottawa ON K1J 7L4	188.0	15



Map : 0.25 Kilometer Radius

Order No: 20191023069

Address: 5455 Boundary Road, Navan, ON, K4B 1P6

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

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

Source: © 2015 DMTI Spatial Inc.

© ERIS Information Limited Partnership

75°27'W

45°21'N

45°21'N

Aerial (2015)

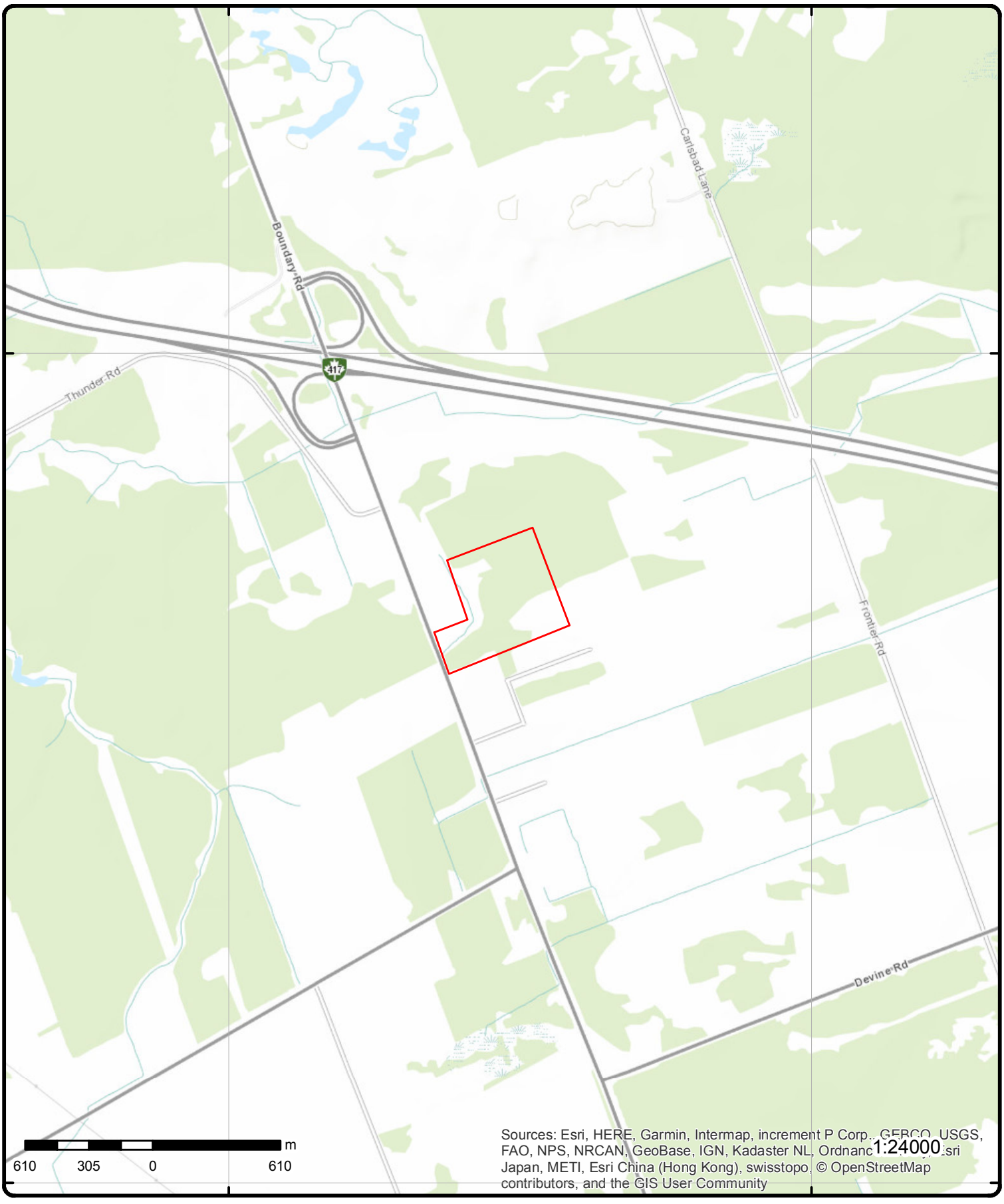
Address: 5455 Boundary Road, Navan, ON, K4B 1P6

Source: ESRI World Imagery

Order No: 20191023069

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

© ERIS Information Limited Partnership



Topographic Map

Address: 5455 Boundary Road, Navan, ON, K4B 1P6

Source: ESRI World Topographic Map

Order No: 20191023069

ERIS ENVIRONMENTAL RISK INFORMATION SERVICES

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 3	-/0.0	79.9 / 1.00	Krzysztof Jablonski 5329 Boundary Road Ottawa ON	CA

Certificate #: 3478-6FDNY7
Application Year: 2005
Issue Date: 8/22/2005
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	2 of 3	-/0.0	79.9 / 1.00	TAGGART CONSTRUCTION LIMITED 5329 BOUNDARY RD NAVAN ON K4B 1P6	EASR

Approval No: R-009-6110604370
Status: REGISTERED
Date: 2018-09-26
Record Type: EASR
Link Source: MOFA
Project Type: Water Taking - Construction Dewatering
Full Address:
SWP Area Name: South Nation
MOE District: Ottawa
Municipality: NAVAN
Latitude: 45.345
Longitude: -75.44250000000001
Geometry X:
Geometry Y:
Approval Type: EASR-Water Taking - Construction Dewatering
Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2094876

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	3 of 3	-/0.0	79.9 / 1.00	Krzysztof Jablonski 5329 Boundary Road Ottawa ON K4B 1P6	ECA

Approval No: 3478-6FDNY7
Approval Date: 2005-08-22
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: South Nation
MOE District: Ottawa
City:
Longitude: -75.44256
Latitude: 45.3451
Geometry X:
Geometry Y:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Address: 5329 Boundary Road
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9082-6E7PAX-14.pdf

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	-/0.0	76.9 / -2.00	5455 Boundary Rd Ottawa ON	EHS

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

Order No: 20130422019
Status: C
Report Type: Custom Report
Report Date: 01-MAY-13
Date Received: 22-APR-13
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: City Directory

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: 0
Y: 0

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3 | **1 of 7** | **WSW/39.9** | **77.9 / -1.00** | **Pomerleau Sand & Gravel Inc.**
5425 Boundary Road Ottawa CITY OF OTTAWA ON | **EBR**

EBR Registry No: 011-4963
Ministry Ref No: 5223-8LFQ35
Notice Type: Instrument Decision
Notice Stage: 803923393
Notice Date: March 05, 2013
Proposal Date: November 07, 2011
Year: 2011
Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)
Off Instrument Name:
Posted By:
Company Name: Pomerleau Sand & Gravel Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 5425 Boundary Road, Ottawa Ontario, Canada K4B 1P6
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

5425 Boundary Road Ottawa CITY OF OTTAWA

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3 | **2 of 7** | **WSW/39.9** | **77.9 / -1.00** | **R. Pomerleau Limited**
5425 Boundary Rd
Ottawa ON K4B 1P6 | **ECA**

Approval No: 6467-9T5UYE
Approval Date: 2015-01-28
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: South Nation
Approval Type: ECA-AIR
Project Type: AIR
Address: 5425 Boundary Rd
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0752-95SRF2-14.pdf

MOE District: Ottawa
City:
Longitude: -75.44064999999999
Latitude: 45.34213
Geometry X:
Geometry Y:

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3 | **3 of 7** | **WSW/39.9** | **77.9 / -1.00** | **Pomerleau Sand & Gravel Inc.**
5425 Boundary Rd
Ottawa ON K4B 1P6 | **ECA**

Approval No: 1377-8ZUTSA
Approval Date: 2013-02-27
Status: Revoked and/or Replaced
Record Type: ECA

MOE District: Ottawa
City:
Longitude: -75.44064999999999
Latitude: 45.34213

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

Link Source: IDS
SWP Area Name: South Nation
Approval Type: ECA-AIR
Project Type: AIR
Address: 5425 Boundary Rd
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5223-8LFQ35-14.pdf
Geometry X:
Geometry Y:

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3 | **4 of 7** | **WSW/39.9** | **77.9 / -1.00** | **R. Pomerleau Limited**
5425 Boundary Road
Ottawa ON | **ECA**

Approval No: 6467-9T5UYE
Approval Date: 1/28/15
Status: Approved
Record Type:
Link Source:
SWP Area Name:
Approval Type:
Project Type: Air/Noise
Address:
Full Address: 5425 Boundary Road Ottawa City, Ontario
Full PDF Link:
MOE District:
City: Ottawa
Longitude: -75.44055555555556225044711027294397354125976562 5
Latitude: 45.34222222222225980203802464529871940612792968 75
Geometry X:
Geometry Y:

---

3 | **5 of 7** | **WSW/39.9** | **77.9 / -1.00** | **REGENT POMERLEAU LTD**
5425 BOUNDARY RD
CUMBERLAND ON K4B 1P6 | **FST**

Instance No: 10901268
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Diesel
Status: Active
Capacity: 22700
Tank Material: Fiberglass (FRP)
Corrosion Protection: Fiberglass
Tank Type: Single Wall UST
Install Year: 1992
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Type: FS Liquid Fuel Tank

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3 | **6 of 7** | **WSW/39.9** | **77.9 / -1.00** | **REGENT POMERLEAU LTD**
5425 BOUNDARY RD
CUMBERLAND ON K4B 1P6 | **FST**

Instance No: 10901283
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Diesel
Status: Active
Capacity: 13600
Tank Material: Fiberglass (FRP)
Corrosion Protection: Fiberglass
Tank Type: Single Wall UST
Install Year: 1985
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Type: FS Liquid Fuel Tank

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	7 of 7	WSW/39.9	77.9 / -1.00	REGENT POMERLEAU LTD 5425 BOUNDARY RD CUMBERLAND ON K4B 1P6	FST

Instance No: 11372189
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Diesel
Status: Active
Capacity: 13600
Tank Material: Fiberglass (FRP)
Corrosion Protection: Fiberglass
Tank Type: Single Wall UST
Install Year: 1985
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Type: FS Liquid Fuel Tank

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	1 of 7	WSW/40.0	77.9 / -1.00	R. POMERLEAU LIMITED 5425 BOUNDARY RD.,PT.LOT 22 CUMBERLAND TWP. ON K4B 1P6	CA

Certificate #: 8-4028-94-
Application Year: 94
Issue Date: 3/31/1994
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: WASTE OIL FURNACE MODEL RA(D)-235
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	2 of 7	WSW/40.0	77.9 / -1.00	REGENT POMERLEAU LTD 5425 BOUNDARY RD CUMBERLAND ON	FSTH

License Issue Date: 7/9/1990
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 1992
Corrosion Protection:
Capacity: 22700
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active
Year of Installation: 1985
Corrosion Protection:
Capacity: 13600
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active
Year of Installation: 1985

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

Corrosion Protection:
Capacity: 13600
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

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4 | **3 of 7** | **WSW/40.0** | **77.9 / -1.00** | **REGENT POMERLEAU LTD**
5425 BOUNDARY RD
CUMBERLAND TWP ON K4B 1P6 | **FSTH**

License Issue Date: 7/9/1990
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 1992
Corrosion Protection:
Capacity: 22700
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active
Year of Installation: 1985
Corrosion Protection:
Capacity: 13600
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active
Year of Installation: 1985
Corrosion Protection:
Capacity: 13600
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

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4 | **4 of 7** | **WSW/40.0** | **77.9 / -1.00** | **R. POMERLEAU LIMITED**
5425 BOUNDARY ROAD
CUMBERLAND TOWNSHIP ON | **GEN**

Generator No: ON2049900
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 238910
SIC Description: Site Preparation Contractors

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

Detail(s)

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

---

4 | **5 of 7** | **WSW/40.0** | **77.9 / -1.00** | **R. POMERLEAU LIMITED**
5425 BOUNDARY ROAD
CUMBERLAND TOWNSHIP ON K4B 1P6 | **GEN**

Generator No: ON2049900
Status:
Approval Years: 95,96,97,98,02,03,04,05,06,07,08
Contam. Facility:
MHSW Facility:
SIC Code: 9999

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

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

SIC Description: OTHER SERVICES

Detail(s)

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

---

4 | ***6 of 7*** | ***WSW/40.0*** | ***77.9 / -1.00*** | ***GEN***

R. POMERLEAU LIMITED
5425 BOUNDARY ROAD PART LOT 22,
CONCESSION 11
CUMBERLAND TOWNSHIP ON K0A 1K0

Generator No: ON2049900
Status:
Approval Years: 99,00,01
Contam. Facility:
MHSW Facility:
SIC Code: 9999
SIC Description: OTHER SERVICES

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

Detail(s)

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

---

4 | ***7 of 7*** | ***WSW/40.0*** | ***77.9 / -1.00*** | ***GEN***

R. POMERLEAU LIMITED
5425 BOUNDARY ROAD
CUMBERLAND TOWNSHIP ON

Generator No: ON2049900
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 238910
SIC Description: Site Preparation Contractors

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

Detail(s)

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

---

5 | ***1 of 1*** | ***ESE/46.5*** | ***77.9 / -1.00*** | ***EHS***

4 Tradesman Rd
Ottawa ON K4B1T8

Order No: 20140307076
Status: C
Report Type: Custom Report
Report Date: 13-MAR-14
Date Received: 07-MAR-14
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.435043
Y: 45.341458

---

6 | ***1 of 1*** | ***SE/58.8*** | ***77.9 / -1.00*** | ***EHS***

Entrepreneur Crescent
Ottawa ON

Order No: 20120305024
Status: C

Nearest Intersection:
Municipality: Ottawa

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

Report Type: Standard Report
Report Date: 3/14/2012 6:07:50 PM
Date Received: 3/5/2012 6:05:02 PM
Previous Site Name:
Lot/Building Size: 2.22 acres
Additional Info Ordered: Fire Insur. Maps and/or Site Plans;
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.43643
Y: 45.340934

---

7 | **1 of 14** | **SSW/75.3** | **76.9 / -2.00** | **TOP OIL RESOURCES LTD**
5495 BOUNDARY RD
CUMBERLAND ON K4B 1P6 | **EXP**

Instance No: 9189889
Instance ID:
Instance Type: FS Facility
Description:
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date: 6/7/1989

---

7 | **2 of 14** | **SSW/75.3** | **76.9 / -2.00** | **TOTAL PETROLEUM LTD**
5495 BOUNDARY RD
CUMBERLAND ON K4B 1P6 | **EXP**

Instance No: 9995453
Instance ID:
Instance Type: FS Facility
Description:
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date: 6/4/1993

---

7 | **3 of 14** | **SSW/75.3** | **76.9 / -2.00** | **ANIVIC ENTREPRISE INC O/A LUSO GAS**
5495 BOUNDARY RD
CUMBERLAND ON K4B 1P6 | **FST**

Instance No: 11292671
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Gasoline
Status: Active
Capacity: 25000
Tank Material: Steel
Corrosion Protection: Sacrificial anode
Tank Type: Single Wall UST
Install Year: 1989
Parent Facility Type: FS Gasoline Station - Full Serve
Facility Type: FS Liquid Fuel Tank

---

7 | **4 of 14** | **SSW/75.3** | **76.9 / -2.00** | **ANIVIC ENTREPRISE INC O/A LUSO GAS**
5495 BOUNDARY RD
CUMBERLAND ON K4B 1P6 | **FST**

Instance No: 11292709
Cont Name:
Instance Type: FS Liquid Fuel Tank

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

Fuel Type:	Gasoline
Status:	Active
Capacity:	15000
Tank Material:	Steel
Corrosion Protection:	Sacrificial anode
Tank Type:	Single Wall UST
Install Year:	1989
Parent Facility Type:	FS Gasoline Station - Full Serve
Facility Type:	FS Liquid Fuel Tank

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	5 of 14	SSW/75.3	76.9 / -2.00	ANIVIC ENTREPRISE INC O/A LUSO GAS 5495 BOUNDARY RD CUMBERLAND ON K4B 1P6	FST

Instance No:	11292691
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Diesel
Status:	Active
Capacity:	25000
Tank Material:	Steel
Corrosion Protection:	Sacrificial anode
Tank Type:	Single Wall UST
Install Year:	1989
Parent Facility Type:	FS Gasoline Station - Full Serve
Facility Type:	FS Liquid Fuel Tank

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	6 of 14	SSW/75.3	76.9 / -2.00	ANIVIC ENTREPRISE INC O/A LUSO GAS 5495 BOUNDARY RD CUMBERLAND ON K4B 1P6	FST

Instance No:	11292649
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Gasoline
Status:	Active
Capacity:	35000
Tank Material:	Steel
Corrosion Protection:	Sacrificial anode
Tank Type:	Single Wall UST
Install Year:	1989
Parent Facility Type:	FS Gasoline Station - Full Serve
Facility Type:	FS Liquid Fuel Tank

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	7 of 14	SSW/75.3	76.9 / -2.00	ANIVIC ENTREPRISE INC O/A LUSO GAS 5495 BOUNDARY RD CUMBERLAND ON K4B 1P6	FST

Instance No:	11571736
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Gasoline
Status:	Active
Capacity:	9200
Tank Material:	Steel
Corrosion Protection:	Sacrificial anode
Tank Type:	Double Wall UST
Install Year:	1998
Parent Facility Type:	FS Gasoline Station - Full Serve
Facility Type:	FS Liquid Fuel Tank

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	8 of 14	SSW/75.3	76.9 / -2.00	ANIVIC ENTREPRISE INC O/A LUSO GAS 5495 BOUNDARY RD CUMBERLAND ON	FSTH

License Issue Date: 12/28/2001
Tank Status: Pending Renewal
Tank Status As Of: December 2008
Operation Type: Retail Fuel Outlet
Facility Type: Gasoline Station - Full Serve

--Details--

Status: Active
Year of Installation: 1989
Corrosion Protection:
Capacity: 35000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1989
Corrosion Protection:
Capacity: 25000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1989
Corrosion Protection:
Capacity: 25000
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active
Year of Installation: 1989
Corrosion Protection:
Capacity: 15000
Tank Fuel Type: Liquid Fuel Single Wall UST - Other

Status: Active
Year of Installation: 1998
Corrosion Protection:
Capacity: 9200
Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

Status: Active
Year of Installation: 1989
Corrosion Protection:
Capacity: 25000
Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

Status: Active
Year of Installation: 1989
Corrosion Protection:
Capacity: 35000
Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

Status: Active
Year of Installation: 1989
Corrosion Protection:
Capacity: 25000
Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

Status: Active
Year of Installation: 1998
Corrosion Protection:

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

Capacity: 15000
Tank Fuel Type: Liquid Fuel Double Wall UST - Diesel

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	9 of 14	SSW/75.3	76.9 / -2.00	ANIVIC ENTREPRISE INC O/A LUSO GAS 5495 BOUNDARY RD CUMBERLAND ON K4B 1P6	FSTH

License Issue Date: 12/28/2001
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Retail Fuel Outlet
Facility Type: Gasoline Station - Full Serve

--Details--
Status: Active
Year of Installation: 1989
Corrosion Protection:
Capacity: 35000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1989
Corrosion Protection:
Capacity: 25000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1989
Corrosion Protection:
Capacity: 25000
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active
Year of Installation: 1989
Corrosion Protection:
Capacity: 15000
Tank Fuel Type: Liquid Fuel Single Wall UST - Other

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	10 of 14	SSW/75.3	76.9 / -2.00	LUSO GAS 5495 BOUNDARY RD CUMBERLAND ON	PRT

Location ID: 17843
Type: retail
Expiry Date: 1995-08-31
Capacity (L): 100000
Licence #: 0076426543

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	11 of 14	SSW/75.3	76.9 / -2.00	TOTAL PETROLEUM LTD 5495 BOUNDARY RD CUMBERLAND ON	PRT

Location ID: 17843
Type: retail
Expiry Date: 1994-07-31
Capacity (L): 100000
Licence #: 0076392224

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	12 of 14	SSW/75.3	76.9 / -2.00	TOP OIL RESOURCES LTD 5495 BOUNDARY RD CUMBERLAND ON	PRT

Location ID: 17843
Type: retail
Expiry Date: 1990-06-30
Capacity (L): 19798
Licence #: 0000015465

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	13 of 14	SSW/75.3	76.9 / -2.00	LUSO GAS 5495 BOUNDARY RD CARLSBAD SPRINGS ON K0A1K0	RST

Headcode: 1186800
Headcode Desc: Service Stations-Gasoline, Oil & Natural Gas
Phone: 6138221863
List Name:
Description:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	14 of 14	SSW/75.3	76.9 / -2.00	LUSO GAS 5495 BOUNDARY RD GLOUCESTER ON K0A1K0	RST

Headcode: 01186800
Headcode Desc: SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS
Phone:
List Name:
Description:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	1 of 1	S/75.5	76.9 / -2.00	Entrepreneur Cresent Ottawa ON	EHS

Order No: 20120528038
Status: C
Report Type: Standard Select Report
Report Date: 06-JUN-12
Date Received: 28-MAY-12
Previous Site Name:
Lot/Building Size: 122' by 263'
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory
Nearest Intersection:
Municipality: Cumberland
Client Prov/State: ON
Search Radius (km): .25
X: -75.437943
Y: 45.340346

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	1 of 1	WNW/84.0	78.9 / 0.00	5383 Boundary Rd Ottawa ON K4B1P6	EHS

Order No: 20170912137
Status: C
Report Type: Custom Report
Report Date: 18-SEP-17
Date Received: 12-SEP-17
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.441706
Y: 45.343851

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	1 of 1	SSW/104.3	76.9 / -2.00	RENES WELDING INC 5507 BOUNDARY RD CARLSBAD SPRINGS ON K0A 1K0	SCT

Established: 1982
Plant Size (ft²):
Employment: 2

--Details--
Description: FABRICATED METAL PRODUCTS, N.E.C.
SIC/NAICS Code: 3499

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11 | *1 of 2* | *NW/111.1* | *78.9 / 0.00* | ***5371 Boundary Road Navan ON K4B 1P6*** | ***EHS***

Order No: 20190401023
Status: C
Report Type: Standard Report
Report Date: 05-APR-19
Date Received: 01-APR-19
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Aerial Photos

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.441718
Y: 45.344413

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11 | *2 of 2* | *NW/111.1* | *78.9 / 0.00* | ***Boundary Road Development Inc. 5371 Boundary Road City of Ottawa, Ontario CITY OF OTTAWA ON*** | ***PTTW***

EBR Registry No: 013-2730
Ministry Ref No: 1314-AXGSPF
Notice Type: Instrument Decision
Notice Stage:
Notice Date: September 19, 2018
Proposal Date: April 04, 2018
Year: 2018
Instrument Type: Permit to Take Water - OWRA s. 34
Off Instrument Name:
Posted By:
Company Name: Boundary Road Development Inc.(OWRA s. 34) - Permit to Take Water
Site Address:
Location Other:
Proponent Name: Boundary Road Development Inc.
Proponent Address: 16766 Transcanadienne Route
Suite 500
Kirkland Quebec
Canada H9H 4M7
Comment Period:
URL: http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?noticeId=MTM1MDY0&statusId=MjA3Mzgx&language=en

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

5371 Boundary Road

City of Ottawa, Ontario
CITY OF OTTAWA

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12 | *1 of 1* | *SSE/150.0* | *76.9 / -2.00* | ***No civic address Ottawa ON*** | ***EHS***

Order No: 20081003002

Nearest Intersection: Boundary Road and Indcum Road

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

Status:	C	**Municipality:**	Ottawa (Formerly Cumberland)
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	10/8/2008	**Search Radius (km):**	0.25
Date Received:	10/3/2008	**X:**	-75.437417
Previous Site Name:		**Y:**	45.339772
Lot/Building Size:	2 acres		
Additional Info Ordered:	Title Search		

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13 | ***1 of 1*** | ***W/150.7*** | ***77.9 / -1.00*** | ***Les Fondations Brisson Inc. <UNOFFICIAL>*** ***across from 5384 Boundary Rd*** ***Ottawa ON K4B 1P4*** | ***SPL***

Ref No:	5135-84Z43N	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:		**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Other Transport Accident	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:	15	**Nearest Watercourse:**	
Contaminant Name:	HYDRAULIC OIL	**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:**	
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:	4/29/2010	**Site Map Datum:**	
Dt Document Closed:	5/7/2010	**SAC Action Class:**	Land Spills
Incident Reason:	Error- Operator error	**Source Type:**	
Site Name:	MVA - Cement truck spill of hydraulic oil<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Les Fondations Brisson Inc: 30L hydraulic oil to road		
Contaminant Qty:	30 L		

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14 | ***1 of 1*** | ***W/151.3*** | ***77.9 / -1.00*** | ***5384 Boundary Road (Thunder Rd &)*** ***Ottawa ON*** | ***SPL***

Ref No:	5748-B53LF5	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2018/09/29	**Health/Env Conseq:**	0 - No Impact
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Communal
Incident Event:	Collision/Accident	**Agency Involved:**	
Contaminant Code:	12	**Nearest Watercourse:**	
Contaminant Name:	GASOLINE	**Site Address:**	5384 Boundary Road (Thunder Rd &)
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:	1203	**Site Region:**	Eastern
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land	**Northing:**	5021149
MOE Response:	No	**Easting:**	465353
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2018/09/29	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Primary Assessment of Spills
Incident Reason:	Operator/Human Error	**Source Type:**	Motor Vehicle
Site Name:	spill site<UNOFFICIAL>		

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

Site County/District:
Site Geo Ref Meth:
Incident Summary: Pvt MV: gasoline spill to ditch
Contaminant Qty: 40 L

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15 | **1 of 4** | **SE/188.0** | **76.9 / -2.00** | **954192 Ontario Ltd.**
336 Entrepreneur Cres
Ottawa ON K1J 7L4 | **ECA**

Approval No: 4006-8SEPQJ
Approval Date: 2012-03-23
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Address: 336 Entrepreneur Cres
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6907-8LPRZM-14.pdf

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

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15 | **2 of 4** | **SE/188.0** | **76.9 / -2.00** | **954192 Ontario Ltd.**
336 Entrepreneur Cres
Ottawa ON K1J 7L4 | **WDS**

Approval No: 2181-896PCL
Mob Unit Cert No:
EBR Registry No:
Status: Approved
Facility Type:
Record Type: ECA
Link Source: IDS
Project Type: WASTE DISPOSAL SITES
Application Status:
Issue Date: 2012-11-30
Input Date:
Date Received:
Est Closure Date:
Mobile Capacity:
Mobile Units:
Mobile Description:
Prop City:
Prop Postal:
Prop Phone:
Serial Link:
Approval Type: ECA-WASTE DISPOSAL SITES
Proponent:
Prop Address:
Proponent County/District:
Full Address: 336 Entrepreneur Cres
Site Lot:
Waste Class Code:
Waste Class:
Waste Type:
Waste Type Other:
Waste Description:
Landfill Monitoring:
Landfill Ctrl Type:
Site Closing Description:
Project Description:
Municipalities Served:
Approval Description:

Total Area (ha):
Landfill Cap (m³):
Transfer Area (ha):
Transfer Cap (m³):
Transfer Cert No:
Inciner. Area (ha):
Inciner. Cap (t):
Process Area (m³):
Process Cap (m³/d):
Process Vol (m³):
Process Feed (m³):
Site Concession:
Site Region/County:
SWP Area Name: South Nation
MOE District: Ottawa
District Office:
Latitude: 45.30853
Longitude: -75.463295
Geometry X: -75.463295
Geometry Y: 45.30853

Other Approvals/Permits:
PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/3299-8Z4T8G-14.pdf

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15 | **3 of 4** | **SE/188.0** | **76.9 / -2.00** | **954192 Ontario Ltd.**
336 Entrepreneur Cres
Ottawa ON K1J 7L4 | **WDS**

Approval No:	2181-896PCL	**Total Area (ha):**	
Mob Unit Cert No:		**Landfill Cap (m³):**	
EBR Registry No:		**Transfer Area (ha):**	
Status:	Amended	**Transfer Cap (m³):**	
Facility Type:		**Transfer Cert No:**	
Record Type:	ECA	**Inciner. Area (ha):**	
Link Source:	IDS	**Inciner. Cap (t):**	
Project Type:	WASTE DISPOSAL SITES	**Process Area (m³):**	
Application Status:		**Process Cap (m³/d):**	
Issue Date:	2012-03-28	**Process Vol (m³):**	
Input Date:		**Process Feed (m³):**	
Date Received:		**Site Concession:**	
Est Closure Date:		**Site Region/County:**	
Mobile Capacity:		**SWP Area Name:**	South Nation
Mobile Units:		**MOE District:**	Ottawa
Mobile Description:		**District Office:**	
Prop City:		**Latitude:**	45.30853
Prop Postal:		**Longitude:**	-75.463295
Prop Phone:		**Geometry X:**	-75.463295
Serial Link:		**Geometry Y:**	45.30853

Approval Type: ECA-WASTE DISPOSAL SITES
Proponent:
Prop Address:
Proponent County/District:
Full Address: 336 Entrepreneur Cres
Site Lot:
Waste Class Code:
Waste Class:
Waste Type:
Waste Type Other:
Waste Description:
Landfill Monitoring:
Landfill Ctrl Type:
Site Closing Description:
Project Description:
Municipalities Served:
Approval Description:
Other Approvals/Permits:
PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/5179-7PNRUL-14.pdf

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15 | **4 of 4** | **SE/188.0** | **76.9 / -2.00** | **954192 Ontario Ltd.**
336 Entrepreneur Cres
Ottawa ON K1J 7L4 | **WDS**

Approval No:	2181-896PCL	**Total Area (ha):**	
Mob Unit Cert No:		**Landfill Cap (m³):**	
EBR Registry No:		**Transfer Area (ha):**	
Status:	Approved	**Transfer Cap (m³):**	
Facility Type:		**Transfer Cert No:**	
Record Type:	ECA	**Inciner. Area (ha):**	
Link Source:	IDS	**Inciner. Cap (t):**	
Project Type:	WASTE DISPOSAL SITES	**Process Area (m³):**	
Application Status:		**Process Cap (m³/d):**	
Issue Date:	2016-10-03	**Process Vol (m³):**	
Input Date:		**Process Feed (m³):**	

Date Received:		***Site Concession:***	
Est Closure Date:		***Site Region/County:***	
Mobile Capacity:		***SWP Area Name:***	South Nation
Mobile Units:		***MOE District:***	Ottawa
Mobile Description:		***District Office:***	
Prop City:		***Latitude:***	45.30853
Prop Postal:		***Longitude:***	-75.463295
Prop Phone:		***Geometry X:***	-75.463295
Serial Link:		***Geometry Y:***	45.30853
Approval Type:	ECA-WASTE DISPOSAL SITES		
Proponent:			
Prop Address:			
Proponent County/District:			
Full Address:	336 Entrepreneur Cres		
Site Lot:			
Waste Class Code:			
Waste Class:			
Waste Type:			
Waste Type Other:			
Waste Description:			
Landfill Monitoring:			
Landfill Ctrl Type:			
Site Closing Description:			
Project Description:			
Municipalities Served:			
Approval Description:			
Other Approvals/Permits:			
PDF URL:	https://www.accessenvironment.ene.gov.on.ca/instruments/7524-AC7MKF-14.pdf		

16 ***1 of 3*** ***S/188.6*** ***76.9 / -2.00*** ***GEN***

Power Asphalt Corp.
145 Indcum P.O. Box 65
Carlsbad Springs ON K0A 1K0

Generator No:	ON5359745	***PO Box No:***	
Status:	Registered	***Country:***	Canada
Approval Years:	As of Dec 2018	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants

16 ***2 of 3*** ***S/188.6*** ***76.9 / -2.00*** ***GEN***

Power Asphalt Corp.
145 Indcum P.O. Box 65
Carlsbad Springs ON K0A 1K0

Generator No:	ON5359745	***PO Box No:***	
Status:	Registered	***Country:***	Canada
Approval Years:	As of Dec 2017	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
16	3 of 3	S/188.6	76.9 / -2.00	Power Asphalt Corp. 145 Indcum P.O. Box 65 Carlsbad Springs ON K0A 1K0	GEN

Generator No: ON5359745
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 324121
SIC Description: ASPHALT PAVING MIXTURE AND BLOCK MANUFACTURING

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

Detail(s)

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

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
17	1 of 1	NW/211.5	78.2 / -0.67	5329 Boundary Road Ottawa Navan ON K4B 1P6	EHS

Order No: 20180727053
Status: C
Report Type: Standard Report
Report Date: 01-AUG-18
Date Received: 27-JUL-18
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.442602
Y: 45.345071

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
18	1 of 1	SSE/231.7	76.2 / -2.67	1 Indcum Rd Ottawa ON	EHS

Order No: 20150312110
Status: C
Report Type: Custom Report
Report Date: 19-MAR-15
Date Received: 12-MAR-15
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: City Directory; Aerial Photos

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.437251
Y: 45.339027

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	1 of 1	SW/239.0	76.9 / -2.00	269 D 01 Edwards ON	EHS

Order No: 20141218042
Status: C
Report Type: Custom Report
Report Date: 24-DEC-14
Date Received: 18-DEC-14
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.442908
Y: 45.338961

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	1 of 1	SW/240.4	76.9 / -2.00	R.W. Tomlinson Ltd. 5510 Boundary Road Ottawa ON K4B 1P6	GEN

Generator No: ON9780812
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 237310, 237990
SIC Description: HIGHWAY, STREET AND BRIDGE CONSTRUCTION, OTHER HEAVY AND CIVIL ENGINEERING CONSTRUCTION

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

Detail(s)

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	1 of 1	SE/247.8	75.9 / -3.00	Southeast corner of the Tradesman Road and Entrepreneur Cres. Ottawa ON	EHS

Order No: 20080509005
Status: C
Report Type: Custom Report
Report Date: 5/21/2008
Date Received: 5/9/2008
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: BC
Search Radius (km): 0.25
X: -75.435317
Y: 45.339415

Unplottable Summary

Total: 39 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Scully Way	Lot 1, Concession 9	Ottawa ON	
CA	Scully Way	Lot 1, Concession 9	Ottawa ON	
CA		Lot 1, Concession 9	Ottawa ON	
CA		Part of Lot 1, Concession 9	Cumberland ON	
CA	Provence Ave. Watermain	Pt. Lot 1, Con. 9, City of Cumberland	OTTAWA ON	
CA		Lot 1, Concession 9	Ottawa ON	
CA		Part of Lot 1, Concession 9	Cumberland ON	
EBR	Pomerleau Sand & Gravel Inc.	Part of Lot 27, Concession 4 (RF), Geographic Township of Gloucester CITY OF OTTAWA	ON	
EBR	954192 Ontario Ltd.	Ottawa Part: Block 4 Plan: 50M136 CITY OF OTTAWA	ON	
PES	HORTICARE CONSULTING DESIGN $ LANDSCAPING	R.R. #1, BOUNDARY ROAD	CARLSBAD SPRINGS ON	K0A 1K0
PRT	417 BOUNDRY OIL INC	LOT 1 CON 9	GLOUCESTER ON	
PRT	REGENT POMERLEAU	BOUNDARY RD	OTTAWA ON	
RSC		Part Lot 23	Ottawa ON	
RSC		Part Lot 23, Township of Gloucester	Ottawa ON	
SPL	UNKNOWN	DIRT ROAD OFF BOUNDARY ROAD BETWEEN INCOME ROAD & 417 AUTOPARTS LTD.	CUMBERLAND TOWNSHIP ON	
WWIS		lot 22	ON	
WWIS		con 11	ON	

WWIS	con 9	ON
WWIS	con 9	ON
WWIS	con 9	ON
WWIS	con 9	ON
WWIS	lot 22	ON
WWIS	lot 23	ON
WWIS	lot 22	ON
WWIS	lot 22	ON
WWIS	lot 22	ON
WWIS	lot 22	ON
WWIS	lot 22	ON
WWIS	lot 22	ON
WWIS	lot 22	ON
WWIS	lot 22	ON
WWIS	lot 23	ON
WWIS	lot 23	ON
WWIS	lot 23	ON
WWIS	lot 23	ON
WWIS	lot 23	ON
WWIS	lot 23	ON
WWIS	lot 23	ON
WWIS	lot 23	ON
WWIS	lot 23	ON

Unplottable Report

Site: ***Scully Way***
Lot 1, Concession 9 Ottawa ON

Database: ***CA***

Certificate #: 9846-56XQCU
Application Year: 02
Issue Date: 2/4/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: 1427165 Ontario Limited
Client Address: 210 Gladstone Avenue, Suite 2001
Client City: Ottawa
Client Postal Code: K2P 0Y6
Project Description: This application is for approval to install storm and sanitary sewers on Scully Way
Contaminants:
Emission Control:

Site: ***Scully Way***
Lot 1, Concession 9 Ottawa ON

Database: ***CA***

Certificate #: 7423-56XPWY
Application Year: 02
Issue Date: 2/4/02
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: 1427165 Ontario Limited
Client Address: 210 Gladstone Avenue, Suite 2001
Client City: Ottawa
Client Postal Code: K2P 0Y6
Project Description: This application is for approval to install watermains on Scully Way
Contaminants:
Emission Control:

Site:
Lot 1, Concession 9 Ottawa ON

Database: ***CA***

Certificate #: 1157-4UKJS3
Application Year: 01
Issue Date: 3/7/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Urbandale Corporation
Client Address: 2193 Arch Street
Client City: OTTAWA
Client Postal Code: K1G 2H5
Project Description: Installation of storm and sanitary sewers on Scala Avenue, Calico Crescent, Swallowtail Crescent, Block 216, and Marwick Crescent.
Contaminants:
Emission Control:

Site:
Part of Lot 1, Concession 9 Cumberland ON

Database: ***CA***

Certificate #: 8853-4LAGZL
Application Year: 00
Issue Date: 6/15/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Claridge Commercial Development Incorporated
Client Address: 210 Gladstone Avenue
Client City: Ottawa
Client Postal Code: K2P 0P8
Project Description: Construction of Sanitary and Storm Sewers on Mulder Avenue, Scully Way and the Easement on Block 43 from Provence Avenue
Contaminants:
Emission Control:

Site: ***Provence Ave. Watermain***
Pt. Lot 1, Con. 9, City of Cumberland OTTAWA ON

Database: ***CA***

Certificate #: 4752-4FFS73
Application Year: 00
Issue Date: 1/12/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Urbandale Corporation
Client Address: 2193 Arch Street
Client City: OTTAWA
Client Postal Code: K1G 2H5
Project Description: Watermains
Contaminants:
Emission Control:

Site:
Lot 1, Concession 9 Ottawa ON

Database: ***CA***

Certificate #: 3312-4UKKJ7
Application Year: 01
Issue Date: 3/7/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Urbandale Corporation
Client Address: 2193 Arch Street
Client City: OTTAWA
Client Postal Code: K1G 2H5
Project Description: Installation of watermains on Scala Avenue, Calico Crescent, Swallowtail Crescent, Block 216, and Markwick Crescent.
Contaminants:
Emission Control:

Site:
Part of Lot 1, Concession 9 Cumberland ON

Database: ***CA***

Certificate #: 7377-4LAK72
Application Year: 00
Issue Date: 6/15/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Claridge Commercial Development Incorporated
Client Address: 210 Gladstone Avenue
Client City: Ottawa
Client Postal Code: K2P 0P8
Project Description: Construction of Watermains on Mulder Avenue, Scully Way and the Easement on Block 89 from Innes Road

Contaminants:
Emission Control:

Site: ***Pomerleau Sand & Gravel Inc.***
Part of Lot 27, Concession 4 (RF), Geographic Township of Gloucester CITY OF OTTAWA ON

Database: ***EBR***

EBR Registry No: 011-9691
Ministry Ref No: MNR INST 46/13
Notice Type: Instrument Decision
Notice Stage: 809136173
Notice Date: May 21, 2014
Proposal Date: July 24, 2013
Year: 2013
Instrument Type: (ARA s. 7 (2) (a)) - Issuance of a Class A licence to remove more than 20,000 tonnes of aggregate annually from a pit or a quarry
Off Instrument Name:
Posted By:
Company Name: Pomerleau Sand & Gravel Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 5425 Boundary Road, Ottawa Ontario, Canada K4B 1P6
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

Part of Lot 27, Concession 4 (RF), Geographic Township of Gloucester CITY OF OTTAWA

Site: ***954192 Ontario Ltd.***
Ottawa Part: Block 4 Plan: 50M136 CITY OF OTTAWA ON

Database: ***EBR***

EBR Registry No: 010-6109
Ministry Ref No: 5179-7PNRUL
Notice Type: Instrument Decision
Notice Stage: 803320166
Notice Date: April 03, 2012
Proposal Date: March 10, 2009
Year: 2009
Instrument Type: (EPA Part II.1-waste) - Environmental Compliance Approval (project type: waste)
Off Instrument Name:
Posted By:
Company Name: 954192 Ontario Ltd.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 24 Florette Street, Ottawa Ontario, Canada K1J 7L4
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

Ottawa Part: Block 4 Plan: 50M136 CITY OF OTTAWA

Site: ***HORTICARE CONSULTING DESIGN $ LANDSCAPING***
R.R. #1, BOUNDARY ROAD CARLSBAD SPRINGS ON K0A 1K0

Database: ***PES***

Detail Licence No:
Licence No:
Status:
Approval Date:
Report Source:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:

Licence Type:	Operator	***Oper Phone No:***	
Licence Type Code:		***Operator Ext:***	
Licence Class:		***Operator Lot:***	
Licence Control:		***Oper Concession:***	
Latitude:		***Operator Region:***	
Longitude:		***Operator District:***	
Lot:		***Operator County:***	
Concession:		***Op Municipality:***	
Region:		***Post Office Box:***	
District:		***MOE District:***	
County:		***SWP Area Name:***	
Trade Name:			
PDF Link:			

Site: ***417 BOUNDRY OIL INC***
LOT 1 CON 9 GLOUCESTER ON

Database: ***PRT***

Location ID:	5296
Type:	retail
Expiry Date:	1995-08-31
Capacity (L):	125000
Licence #:	0056225001

Site: ***REGENT POMERLEAU***
BOUNDARY RD OTTAWA ON

Database: ***PRT***

Location ID:	10882
Type:	private
Expiry Date:	
Capacity (L):	27276.00
Licence #:	0001028875

Site:
Part Lot 23 Ottawa ON

Database: ***RSC***

RSC ID:		***Cert Date:***	
RA No:		***Cert Prop Use No:***	
RSC Type:		***Intended Prop Use:***	
Curr Property Use:		***Qual Person Name:***	
Ministry District:	Ottawa	***Stratified (Y/N):***	N
Filing Date:	07/05/01	***Audit (Y/N):***	
Date Ack:	08/14/01	***Entire Leg Prop. (Y/N):***	
Date Returned:		***Accuracy Estimate:***	
Restoration Type:	Generic	***Telephone:***	
Soil Type:	Medium/Fine	***Fax:***	
Criteria:	Res/parkland + Nonpotable	***Email:***	
CPU Issued Sect 1686:			
Asmt Roll No:			
Prop ID No (PIN):			
Property Municipal Address:			
Mailing Address:			
Latitude & Latitude:			
UTM Coordinates:			
Consultant:	DST Consulting Engineers Inc.		
Filing Owner:			
Legal Desc:			
Measurement Method:			
Applicable Standards:			
RSC PDF:			

Site:
Part Lot 23, Township of Gloucester Ottawa ON

Database: ***RSC***

RSC ID:		***Cert Date:***	
RA No:		***Cert Prop Use No:***	
RSC Type:		***Intended Prop Use:***	
Curr Property Use:		***Qual Person Name:***	
Ministry District:	Ottawa	***Stratified (Y/N):***	
Filing Date:	07/05/01	***Audit (Y/N):***	
Date Ack:		***Entire Leg Prop. (Y/N):***	
Date Returned:	07/23/01	***Accuracy Estimate:***	
Restoration Type:		***Telephone:***	
Soil Type:		***Fax:***	
Criteria:		***Email:***	
CPU Issued Sect 1686:			
Asmt Roll No:			
Prop ID No (PIN):			
Property Municipal Address:			
Mailing Address:			
Latitude & Latitude:			
UTM Coordinates:			
Consultant:	DST Consulting Engineers Inc.		
Filing Owner:			
Legal Desc:			
Measurement Method:			
Applicable Standards:			
RSC PDF:			

Site: ***UNKNOWN***
DIRT ROAD OFF BOUNDARY ROAD BETWEEN INCOME ROAD & 417 AUTOPARTS LTD. CUMBERLAND TOWNSHIP ON

Database: ***SPL***

Ref No:	111456	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	3/29/1995	***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:	CONFIRMED	***Site Municipality:***	20601
Nature of Impact:	Soil contamination	***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	WORKS, FD, OPP
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	3/29/1995	***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:	UNKNOWN: 1125 L DIESEL TO DITCH FROM LEAKING DRUMS: FD, WORKS, OPP		
Contaminant Qty:			

Site:
lot 22 ON

Database: ***WWIS***

Well ID:	1521468	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	7/6/1987
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1558
Casing Material:		***Form Version:***	1

Audit No:	04608	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	022
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10043290	***Elevation:***	
DP2BR:	56	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	4/30/1987	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931048154
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	79
Other Materials:	PACKED
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	17
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931048158
Layer:	5
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	73
Other Materials:	HARD
Mat3:	
Other Materials:	
Formation Top Depth:	56
Formation End Depth:	125
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: 931048155
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 17
Formation End Depth: 35
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931048157
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 50
Formation End Depth: 56
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931048156
Layer: 3
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 13
Other Materials: BOULDERS
Mat3: 79
Other Materials: PACKED
Formation Top Depth: 35
Formation End Depth: 50
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10591860
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930075597
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 59
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930075598
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 125
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991521468
Pump Set At:
Static Level: 15
Final Level After Pumping: 35
Recommended Pump Depth: 60
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934651778
Test Type: Draw Down
Test Duration: 45
Test Level: 35
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934106534
Test Type: Draw Down
Test Duration: 15
Test Level: 35
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934390634
Test Type: Draw Down

Test Duration: 30
Test Level: 35
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908869
Test Type: Draw Down
Test Duration: 60
Test Level: 35
Test Level UOM: ft

Water Details

Water ID: 933479044
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 122
Water Found Depth UOM: ft

Site:
con 11 ON

Database: ***WWIS***

Well ID: 1528755
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 154668
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 10/26/1995
Selected Flag: Yes
Abandonment Rec:
Contractor: 6006
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot:
Concession: 11
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050291
DP2BR: 105
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 2/12/1995
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931070695
Layer: 5
Color: 6
General Color: BROWN
Mat1: 17
Most Common Material: SHALE
Mat2: 80
Other Materials: POROUS
Mat3:
Other Materials:
Formation Top Depth: 105
Formation End Depth: 106
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931070692
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 7
Formation End Depth: 60
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931070694
Layer: 4
Color: 8
General Color: BLACK
Mat1: 11
Most Common Material: GRAVEL
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 104
Formation End Depth: 105
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931070693
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 60
Formation End Depth: 104
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931070691
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	7
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933113708
Layer:	1
Plug From:	0
Plug To:	20
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10598861
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930087884
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	105
Casing Diameter:	7
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930087885
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	106
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991528755
Pump Set At:	
Static Level:	35
Final Level After Pumping:	80
Recommended Pump Depth:	95
Pumping Rate:	24
Flowing Rate:	
Recommended Pump Rate:	10
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934388868
Test Type:	
Test Duration:	30
Test Level:	80
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934105242
Test Type:	
Test Duration:	15
Test Level:	80
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934649385
Test Type:	
Test Duration:	45
Test Level:	80
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934906567
Test Type:	
Test Duration:	60
Test Level:	80
Test Level UOM:	ft

Water Details

Water ID:	933488582
Layer:	1
Kind Code:	3
Kind:	SULPHUR
Water Found Depth:	105
Water Found Depth UOM:	ft

Site:
con 9 ON

Database:
WWIS

Well ID: 1522179
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 17774
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 2/24/1988
Selected Flag: Yes
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot:
Concession: 09
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043992
DP2BR: 109
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 12/30/1987
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931050482
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 1
Formation End Depth: 109
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931050483
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE

Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 109
Formation End Depth: 113
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931050481
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10592562
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930076918
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 113
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930076917
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 111
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID:	991522179
Pump Set At:	
Static Level:	23
Final Level After Pumping:	113
Recommended Pump Depth:	60
Pumping Rate:	30
Flowing Rate:	
Recommended Pump Rate:	11
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934654529
Test Type:	Recovery
Test Duration:	45
Test Level:	23
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934903361
Test Type:	Recovery
Test Duration:	60
Test Level:	23
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934392978
Test Type:	Recovery
Test Duration:	30
Test Level:	23
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934109293
Test Type:	Recovery
Test Duration:	15
Test Level:	23
Test Level UOM:	ft

Water Details

Water ID:	933479972
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	113
Water Found Depth UOM:	ft

Site: ***Database:*** ***WWIS***

con 9 ON

Well ID: 1525855 ***Data Entry Status:***

Construction Date:		***Data Src:***	1
Primary Water Use:	Irrigation	***Date Received:***	12/10/1991
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	4006
Casing Material:		***Form Version:***	1
Audit No:	102540	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	09
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10047590	***Elevation:***	
DP2BR:	126	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	11/30/1991	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931062490
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	79
Other Materials:	PACKED
Mat3:	
Other Materials:	
Formation Top Depth:	10
Formation End Depth:	126
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931062488
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	79
Other Materials:	PACKED

Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931062489
Layer: 2
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 2
Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931062491
Layer: 4
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2: 74
Other Materials: LAYERED
Mat3:
Other Materials:
Formation Top Depth: 126
Formation End Depth: 127
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10596160
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930083309
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 127
Casing Diameter: 6
Casing Diameter UOM: inch

Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930083308
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 20
Casing Diameter: 10
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525855
Pump Set At:
Static Level: 6
Final Level After Pumping: 9
Recommended Pump Depth: 50
Pumping Rate: 25
Flowing Rate:
Recommended Pump Rate: 15
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934649822
Test Type:
Test Duration: 45
Test Level: 8
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105639
Test Type:
Test Duration: 15
Test Level: 7
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906998
Test Type:
Test Duration: 60
Test Level: 9
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389295
Test Type:
Test Duration: 30
Test Level: 7
Test Level UOM: ft

Water Details

Water ID:	933484987
Layer:	1
Kind Code:	2
Kind:	SALTY
Water Found Depth:	127
Water Found Depth UOM:	ft

Site:
con 9 ON

Database:
WWIS

Well ID:	1525856	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	12/10/1991
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	4006
Casing Material:		***Form Version:***	1
Audit No:	102539	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	09
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10047591	***Elevation:***	
DP2BR:	118	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	11/28/1991	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931062493
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	77
Other Materials:	LOOSE
Formation Top Depth:	4

Formation End Depth: 118
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931062492
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 28
Other Materials: SAND
Mat3: 79
Other Materials: PACKED
Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931062494
Layer: 3
Color: 8
General Color: BLACK
Mat1: 26
Most Common Material: ROCK
Mat2: 17
Other Materials: SHALE
Mat3: 74
Other Materials: LAYERED
Formation Top Depth: 118
Formation End Depth: 123
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111405
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10596161
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930083310

Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 20
Casing Diameter: 10
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930083312
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 123
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930083311
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 118
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525856
Pump Set At:
Static Level: 7
Final Level After Pumping: 9
Recommended Pump Depth: 40
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934389296
Test Type:
Test Duration: 30
Test Level: 8
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649823
Test Type:
Test Duration: 45

Test Level: 9
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907419
Test Type:
Test Duration: 60
Test Level: 9
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105640
Test Type:
Test Duration: 15
Test Level: 7
Test Level UOM: ft

Water Details

Water ID: 933484988
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 118
Water Found Depth UOM: ft

Site:
con 9 ON

Database: ***WWIS***

Well ID: 1530979
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 206787
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 12/9/1999
Selected Flag: Yes
Abandonment Rec:
Contractor: 6006
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot:
Concession: 09
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10052513
DP2BR: 50
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 11/5/1999
Remarks:
Elevrc Desc:
Location Source Date:

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

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

Overburden and Bedrock Materials Interval

Formation ID: 931077134
Layer: 1
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931077138
Layer: 5
Color: 6
General Color: BROWN
Mat1: 17
Most Common Material: SHALE
Mat2: 80
Other Materials: POROUS
Mat3:
Other Materials:
Formation Top Depth: 50
Formation End Depth: 52
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931077136
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 6
Formation End Depth: 44
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931077137
Layer: 4
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL

Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 44
Formation End Depth: 50
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931077139
Layer: 6
Color: 6
General Color: BROWN
Mat1: 17
Most Common Material: SHALE
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 52
Formation End Depth: 90
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931077135
Layer: 2
Color: 5
General Color: YELLOW
Mat1: 28
Most Common Material: SAND
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 4
Formation End Depth: 6
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931077140
Layer: 7
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 90
Formation End Depth: 130
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933116148
Layer: 1
Plug From: 0

Plug To: 60
Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10601083
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930091742
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 60
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930091743
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 130
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991530979
Pump Set At:
Static Level: 26
Final Level After Pumping: 80
Recommended Pump Depth: 125
Pumping Rate: 5
Flowing Rate:
Recommended Pump Rate: 4
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934120561

Test Type: Recovery
Test Duration: 15
Test Level: 80
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934395417
Test Type: Recovery
Test Duration: 30
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934664699
Test Type: Recovery
Test Duration: 45
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934903878
Test Type: Recovery
Test Duration: 60
Test Level: 60
Test Level UOM: ft

Water Details

Water ID: 933491304
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 90
Water Found Depth UOM: ft

Site:
lot 22 ON

Database:
WWIS

Well ID: 1519591
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 5/15/1985
Selected Flag: Yes
Abandonment Rec:
Contractor: 2351
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 022
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10041461
DP2BR: 19
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 4/4/1985
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931042150
Layer: 2
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 19
Formation End Depth: 53
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931042149
Layer: 1
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 19
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933108869
Layer: 1
Plug From: 0
Plug To: 19
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 1
Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10590031
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930072400
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 19
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991519591
Pump Set At:
Static Level: 29
Final Level After Pumping: 37
Recommended Pump Depth: 49
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 6
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934109224
Test Type: Draw Down
Test Duration: 15
Test Level: 37
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934653794
Test Type: Draw Down
Test Duration: 45
Test Level: 37
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934894137
Test Type: Draw Down
Test Duration: 60
Test Level: 37
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934383815
Test Type:	Draw Down
Test Duration:	30
Test Level:	37
Test Level UOM:	ft

Water Details

Water ID:	933476631
Layer:	1
Kind Code:	3
Kind:	SULPHUR
Water Found Depth:	45
Water Found Depth UOM:	ft

Site:
lot 23 ON

Database:
WWIS

Well ID:	1525661	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	10/2/1991
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2351
Casing Material:		***Form Version:***	1
Audit No:	095149	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	023
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10047396	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	o	***East83:***	
Code OB Desc:	Overburden	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	8/29/1991	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931061956
Layer:	2
Color:	2

General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 52
Formation End Depth: 54
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931061955
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 52
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111348
Layer: 1
Plug From: 0
Plug To: 21
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10595966
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930082967
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 54
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID:	991525661
Pump Set At:	
Static Level:	14
Final Level After Pumping:	28
Recommended Pump Depth:	45
Pumping Rate:	45
Flowing Rate:	
Recommended Pump Rate:	8
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	10
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934649233
Test Type:	Draw Down
Test Duration:	45
Test Level:	28
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934105036
Test Type:	Draw Down
Test Duration:	15
Test Level:	18
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934906413
Test Type:	Draw Down
Test Duration:	60
Test Level:	28
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934388695
Test Type:	Draw Down
Test Duration:	30
Test Level:	28
Test Level UOM:	ft

Water Details

Water ID:	933484711
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	54
Water Found Depth UOM:	ft

Site: ***Database:*** ***WWIS***

lot 22 ON

Well ID: 1523008 ***Data Entry Status:***

Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 37559
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Src: 1
Date Received: 11/23/1988
Selected Flag: Yes
Abandonment Rec:
Contractor: 2351
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 022
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044814
DP2BR: 16
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 11/8/1988
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931053220
Layer: 2
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 16
Formation End Depth: 33
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931053219
Layer: 1
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2:
Other Materials:

Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 16
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933110062
Layer: 1
Plug From: 4
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10593384
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930078399
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991523008
Pump Set At:
Static Level: 8
Final Level After Pumping: 23
Recommended Pump Depth: 29
Pumping Rate: 14
Flowing Rate:
Recommended Pump Rate: 6
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934112164

Test Type: Draw Down
Test Duration: 15
Test Level: 12
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648569
Test Type: Draw Down
Test Duration: 45
Test Level: 23
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906194
Test Type: Draw Down
Test Duration: 60
Test Level: 23
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934388006
Test Type: Draw Down
Test Duration: 30
Test Level: 20
Test Level UOM: ft

Water Details

Water ID: 933481102
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 31
Water Found Depth UOM: ft

Site:
lot 22 ON

Database: ***WWIS***

Well ID: 1523630
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 44273
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 8/28/1989
Selected Flag: Yes
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 022
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045404
DP2BR: 21
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 6/1/1989
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931055271
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 11
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931055274
Layer: 4
Color: 8
General Color: BLACK
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 60
Formation End Depth: 140
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931055273
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 21
Formation End Depth: 60
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931055275
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 140
Formation End Depth: 300
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931055276
Layer: 6
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 300
Formation End Depth: 325
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931055272
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 11
Formation End Depth: 21
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933110399
Layer: 1
Plug From: 0
Plug To: 40
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:

Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10593974
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930079446
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 40
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991523630
Pump Set At:
Static Level: 150
Final Level After Pumping: 220
Recommended Pump Depth: 300
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 8
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934105569
Test Type:
Test Duration: 15
Test Level: 200
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934390215
Test Type:
Test Duration: 30
Test Level: 210
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907979
Test Type:
Test Duration: 60
Test Level: 220

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934650774
Test Type:
Test Duration: 45
Test Level: 220
Test Level UOM: ft

Water Details

Water ID: 933481972
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 280
Water Found Depth UOM: ft

Site:
lot 22 ON

Database: ***WWIS***

Well ID: 1527380
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 134520
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 8/25/1993
Selected Flag: Yes
Abandonment Rec:
Contractor: 6587
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 022
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049030
DP2BR: 67
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 8/20/1993
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931066492

Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931066494
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 7
Formation End Depth: 52
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931066497
Layer: 6
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 67
Formation End Depth: 68
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931066493
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 2
Formation End Depth: 7
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID:	931066495
Layer:	4
Color:	8
General Color:	BLACK
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	13
Other Materials:	BOULDERS
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	52
Formation End Depth:	54
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931066496
Layer:	5
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Other Materials:	SAND
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	54
Formation End Depth:	67
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933112418
Layer:	1
Plug From:	0
Plug To:	40
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10597600
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930085607
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	67

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930085608
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 68
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991527380
Pump Set At:
Static Level: 19
Final Level After Pumping: 39
Recommended Pump Depth: 55
Pumping Rate: 25
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934903153
Test Type:
Test Duration: 60
Test Level: 19
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934385453
Test Type:
Test Duration: 30
Test Level: 19
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934110637
Test Type:
Test Duration: 15
Test Level: 19
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934654778
Test Type:
Test Duration: 45

Test Level: 19
Test Level UOM: ft

Water Details

Water ID: 933486817
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 67
Water Found Depth UOM: ft

Site:
lot 22 ON

Database:
WWIS

Well ID: 1527659
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 116662
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 2/25/1994
Selected Flag: Yes
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 022
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049286
DP2BR: 24
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 11/27/1993
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931067346
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3: 12

Other Materials: STONES
Formation Top Depth: 0
Formation End Depth: 24
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931067347
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 26
Other Materials: ROCK
Mat3: 73
Other Materials: HARD
Formation Top Depth: 24
Formation End Depth: 75
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933112609
Layer: 1
Plug From: 0
Plug To: 23
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10597856
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086095
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 27
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991527659
Pump Set At:
Static Level: 22
Final Level After Pumping: 30

Recommended Pump Depth: 50
Pumping Rate: 30
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934655860
Test Type: Draw Down
Test Duration: 45
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934386113
Test Type: Draw Down
Test Duration: 30
Test Level: 28
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111297
Test Type: Draw Down
Test Duration: 15
Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934904231
Test Type: Draw Down
Test Duration: 60
Test Level: 30
Test Level UOM: ft

Water Details

Water ID: 933487180
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60
Water Found Depth UOM: ft

Site:
lot 22 ON

Database:
WWIS

Well ID: 1529150
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:

Data Entry Status:
Data Src: 1
Date Received: 10/1/1996
Selected Flag: Yes
Abandonment Rec:
Contractor: 1414
Form Version: 1

Audit No:	176078	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	022
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10050686	***Elevation:***	
DP2BR:	0	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	9/26/1996	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931071943
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	26
Most Common Material:	ROCK
Mat2:	71
Other Materials:	FRACTURED
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	8
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931071944
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	74
Other Materials:	LAYERED
Mat3:	
Other Materials:	
Formation Top Depth:	8
Formation End Depth:	378
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933114135
Layer:	1
Plug From:	0
Plug To:	42
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10599256
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930088552
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	378
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930088551
Layer:	1
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	44
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991529150
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	5
Flowing Rate:	
Recommended Pump Rate:	4
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	1

Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933489088
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 368
Water Found Depth UOM: ft

Site:
lot 22 ON

Database:
WWIS

Well ID: 1529689
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 147571
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 11/4/1997
Selected Flag: Yes
Abandonment Rec:
Contractor: 4006
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 022
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051224
DP2BR: 32
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 10/16/1997
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931073516
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3:

Other Materials:
Formation Top Depth: 0
Formation End Depth: 32
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931073517
Layer: 2
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2: 71
Other Materials: FRACTURED
Mat3:
Other Materials:
Formation Top Depth: 32
Formation End Depth: 60
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933114753
Layer: 1
Plug From: 20
Plug To: 0
Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10599794
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930089399
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 60
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930089398
Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:
Depth To: 32
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991529689
Pump Set At:
Static Level: 14
Final Level After Pumping: 17
Recommended Pump Depth: 50
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934660777
Test Type:
Test Duration: 45
Test Level: 16
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934909314
Test Type:
Test Duration: 60
Test Level: 17
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934391615
Test Type:
Test Duration: 30
Test Level: 15
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934116641
Test Type:
Test Duration: 15
Test Level: 14
Test Level UOM: ft

Water Details

Water ID: 933489716
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 52

Water Found Depth UOM: ft

Water Details

Water ID: 933489717
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 56
Water Found Depth UOM: ft

Site:
lot 22 ON

Database:
WWIS

Well ID: 1531636
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 200315
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 12/4/2000
Selected Flag: Yes
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 022
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10053170
DP2BR: 3
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 8/14/1999
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931079094
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 12
Other Materials: STONES
Mat3: 77
Other Materials: LOOSE

Formation Top Depth: 0
Formation End Depth: 3
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931079095
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 3
Formation End Depth: 405
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933116805
Layer: 1
Plug From: 4
Plug To: 42
Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10601740
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930093103
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991531636
Pump Set At:
Static Level: 69
Final Level After Pumping: 405
Recommended Pump Depth: 390

Pumping Rate: 7
Flowing Rate:
Recommended Pump Rate: 7
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934915071
Test Type: Recovery
Test Duration: 60
Test Level: 102
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934658180
Test Type: Recovery
Test Duration: 45
Test Level: 164
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934114046
Test Type: Recovery
Test Duration: 15
Test Level: 307
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934397662
Test Type: Recovery
Test Duration: 30
Test Level: 232
Test Level UOM: ft

Water Details

Water ID: 933492179
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 240
Water Found Depth UOM: ft

Water Details

Water ID: 933492181
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 382
Water Found Depth UOM: ft

Water Details

Water ID:	933492180
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	318
Water Found Depth UOM:	ft

Site:
lot 23 ON

Database:
WWIS

Well ID:	1520631	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	8/12/1986
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3644
Casing Material:		***Form Version:***	1
Audit No:	NA	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	023
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10042473	***Elevation:***	
DP2BR:	19	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	5/5/1986	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931045364
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	15
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: 931045365
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 15
Formation End Depth: 19
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931045366
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 19
Formation End Depth: 63
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10591043
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930074135
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930074136
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 63
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991520631
Pump Set At:
Static Level: 10
Final Level After Pumping: 30
Recommended Pump Depth: 30
Pumping Rate: 20
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934112517
Test Type:
Test Duration: 15
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907164
Test Type:
Test Duration: 60
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648403
Test Type:
Test Duration: 45
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934387380
Test Type:
Test Duration: 30
Test Level: 30
Test Level UOM: ft

Water Details

Water ID: 933477931

Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 58
Water Found Depth UOM: ft

Water Details

Water ID: 933477930
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 40
Water Found Depth UOM: ft

Site:
lot 23 ON

Database:
WWIS

Well ID: 1523836
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 68219
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 9/6/1989
Selected Flag: Yes
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 023
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045609
DP2BR: 0
Spatial Status:
Code OB: h
Code OB Desc: Mixed in a Layer
Open Hole:
Cluster Kind:
Date Completed: 8/22/1989
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931055900
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND

Mat2: 26
Other Materials: ROCK
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 0
Formation End Depth: 14
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931055901
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 14
Formation End Depth: 315
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933110437
Layer: 1
Plug From: 4
Plug To: 41
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10594179
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930079826
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 41
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991523836

Pump Set At:
Static Level:
Final Level After Pumping: 200
Recommended Pump Depth: 300
Pumping Rate: 8
Flowing Rate:
Recommended Pump Rate: 6
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 15
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934651811
Test Type: Draw Down
Test Duration: 45
Test Level: 200
Test Level UOM: ft

Water Details

Water ID: 933482251
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 230
Water Found Depth UOM: ft

Water Details

Water ID: 933482252
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 280
Water Found Depth UOM: ft

Water Details

Water ID: 933482253
Layer: 4
Kind Code: 1
Kind: FRESH
Water Found Depth: 305
Water Found Depth UOM: ft

Water Details

Water ID: 933482250
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 160
Water Found Depth UOM: ft

Site:
lot 23 ON

Database: ***WWIS***

Well ID: 1536189 ***Data Entry Status:***

Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z17660
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Src:
Date Received: 1/17/2006
Selected Flag: Yes
Abandonment Rec:
Contractor: 6907
Form Version: 3
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 023
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11550255
DP2BR:
Spatial Status:
Code OB: u
Code OB Desc: all layers are unknown type
Open Hole:
Cluster Kind:
Date Completed: 12/8/2005
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 933043023
Layer: 1
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 158
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 11559862
Casing No: 1
Comment:
Alt Name:

Results of Well Yield Testing

Pump Test ID: 11569338
Pump Set At: 134
Static Level: 40
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Site:
lot 23 ON

Database: ***WWIS***

Well ID: 1528466
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: Cooling And A/C
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 137710
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 4/20/1995
Selected Flag: Yes
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 023
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050002
DP2BR: 125
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 7/24/1994
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931069731
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 06
Other Materials: SILT
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 0
Formation End Depth: 42
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931069734
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 78
Other Materials: MEDIUM-GRAINED
Mat3:
Other Materials:
Formation Top Depth: 125
Formation End Depth: 185
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931069733
Layer: 3
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 110
Formation End Depth: 125
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931069732
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 42
Formation End Depth: 110

Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933113381
Layer: 1
Plug From: 6
Plug To: 40
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10598572
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930087369
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 127
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991528466
Pump Set At:
Static Level: 41
Final Level After Pumping: 68
Recommended Pump Depth:
Pumping Rate: 25
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934648789
Test Type: Draw Down
Test Duration: 45
Test Level: 62
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934104647
Test Type: Draw Down
Test Duration: 15
Test Level: 43
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934388272
Test Type: Draw Down
Test Duration: 30
Test Level: 58
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934905972
Test Type: Draw Down
Test Duration: 60
Test Level: 63
Test Level UOM: ft

Water Details

Water ID: 933488133
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 138
Water Found Depth UOM: ft

Water Details

Water ID: 933488134
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 181
Water Found Depth UOM: ft

Site:
lot 23 ON

Database:
WWIS

Well ID: 1526246
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 116362
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):

Data Entry Status:
Data Src: 1
Date Received: 6/18/1992
Selected Flag: Yes
Abandonment Rec:
Contractor: 2351
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 023
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:

Flow Rate:
Clear/Cloudy:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047964
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 5/27/1992
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931063621
Layer: 3
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 61
Formation End Depth: 64
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931063619
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 6
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931063620
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:

Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 6
Formation End Depth: 61
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111586
Layer: 1
Plug From: 4
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10596534
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930083959
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 64
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991526246
Pump Set At:
Static Level: 27
Final Level After Pumping: 49
Recommended Pump Depth: 58
Pumping Rate: 45
Flowing Rate:
Recommended Pump Rate: 8
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 10
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934390449
Test Type: Draw Down
Test Duration: 30
Test Level: 48
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934106815
Test Type: Draw Down
Test Duration: 15
Test Level: 37
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908588
Test Type: Draw Down
Test Duration: 60
Test Level: 49
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934651390
Test Type: Draw Down
Test Duration: 45
Test Level: 49
Test Level UOM: ft

Water Details

Water ID: 933485482
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 64
Water Found Depth UOM: ft

Site:
lot 23 ON

Database:
WWIS

Well ID: 1523527
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 44199
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 7/18/1989
Selected Flag: Yes
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 023
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045301
DP2BR: 18
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 6/6/1989
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931054929
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Other Materials: SAND
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 12
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931054931
Layer: 3
Color: 8
General Color: BLACK
Mat1: 26
Most Common Material: ROCK
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 18
Formation End Depth: 44
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931054930
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 14
Other Materials: HARDPAN
Mat3: 11
Other Materials: GRAVEL
Formation Top Depth: 12
Formation End Depth: 18

Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933110343
Layer: 1
Plug From: 2
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10593871
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930079277
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991523527
Pump Set At:
Static Level: 10
Final Level After Pumping: 35
Recommended Pump Depth:
Pumping Rate: 2
Flowing Rate:
Recommended Pump Rate: 2
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 1
Pumping Duration HR:
Pumping Duration MIN:
Flowing: N

Water Details

Water ID: 933481825
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 35

Water Found Depth UOM: ft

Site:
lot 23 ON

Database:
WWIS

Well ID: 1523053
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 37715
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 12/16/1988
Selected Flag: Yes
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 023
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044859
DP2BR: 47
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 11/20/1988
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931053375
Layer: 5
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 41
Formation End Depth: 47
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931053373
Layer: 3

Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 00
Other Materials: UNKNOWN TYPE
Mat3:
Other Materials:
Formation Top Depth: 3
Formation End Depth: 29
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931053372
Layer: 2
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 2
Formation End Depth: 3
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931053371
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 01
Other Materials: FILL
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931053376
Layer: 6
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 47
Formation End Depth: 153
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931053374
Layer: 4
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 00
Other Materials: UNKNOWN TYPE
Mat3:
Other Materials:
Formation Top Depth: 29
Formation End Depth: 41
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933110087
Layer: 1
Plug From: 0
Plug To: 47
Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10593429
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930078472
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To: 47
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991523053
Pump Set At:
Static Level: 85
Final Level After Pumping: 85
Recommended Pump Depth: 145
Pumping Rate: 5
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY

Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934649029
Test Type:
Test Duration: 45
Test Level: 85
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112628
Test Type:
Test Duration: 15
Test Level: 68
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906233
Test Type:
Test Duration: 60
Test Level: 85
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934388047
Test Type:
Test Duration: 30
Test Level: 73
Test Level UOM: ft

Water Details

Water ID: 933481170
Layer: 3
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 146
Water Found Depth UOM: ft

Water Details

Water ID: 933481168
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 96
Water Found Depth UOM: ft

Water Details

Water ID: 933481169
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 132
Water Found Depth UOM: ft

Site:
lot 23 ON

Database:
WWIS

Well ID:	1522672	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Commerical	***Date Received:***	10/7/1988
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2351
Casing Material:		***Form Version:***	1
Audit No:	13182	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	023
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10044482	***Elevation:***	
DP2BR:	27	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	9/26/1988	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931052237
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	27
Formation End Depth:	129
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931052236
Layer:	2
Color:	2

General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 90
Other Materials: VERY
Mat3: 08
Other Materials: FINE SAND
Formation Top Depth: 24
Formation End Depth: 27
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931052235
Layer: 1
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 24
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931052238
Layer: 4
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 129
Formation End Depth: 242
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10593052
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930077796
Layer: 1
Material: 1

Open Hole or Material: STEEL
Depth From:
Depth To: 27
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991522672
Pump Set At:
Static Level: 9
Final Level After Pumping: 239
Recommended Pump Depth: 236
Pumping Rate: 2
Flowing Rate:
Recommended Pump Rate: 2
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934386427
Test Type: Draw Down
Test Duration: 30
Test Level: 220
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934904619
Test Type: Draw Down
Test Duration: 60
Test Level: 239
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111002
Test Type: Draw Down
Test Duration: 15
Test Level: 195
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656222
Test Type: Draw Down
Test Duration: 45
Test Level: 239
Test Level UOM: ft

Water Details

Water ID: 933480645
Layer: 1
Kind Code: 5
Kind: Not stated

Water Found Depth: 75
Water Found Depth UOM: ft

Site:
lot 23 ON

Database:
WWIS

Well ID: 1522275
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 25140
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 5/12/1988
Selected Flag: Yes
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 023
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044088
DP2BR: 7
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 11/23/1987
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931050782
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931050784

Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 80
Other Materials: POROUS
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 7
Formation End Depth: 96
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931050783
Layer: 2
Color: 6
General Color: BROWN
Mat1: 25
Most Common Material: OVERBURDEN
Mat2: 12
Other Materials: STONES
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 1
Formation End Depth: 7
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933109785
Layer: 1
Plug From: 0
Plug To: 4
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10592658
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930077110
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 40
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID:	991522275
Pump Set At:	
Static Level:	27
Final Level After Pumping:	41
Recommended Pump Depth:	90
Pumping Rate:	10
Flowing Rate:	
Recommended Pump Rate:	8
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	30
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934655035
Test Type:	
Test Duration:	45
Test Level:	41
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934385786
Test Type:	
Test Duration:	30
Test Level:	36
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934109803
Test Type:	
Test Duration:	15
Test Level:	31
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934903450
Test Type:	
Test Duration:	60
Test Level:	41
Test Level UOM:	ft

Water Details

Water ID:	933480102
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	62
Water Found Depth UOM:	ft

Water Details

Water ID:	933480103
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	91
Water Found Depth UOM:	ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

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

Government Publication Date: Up to Sep 2019

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Jul 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 2018

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks: Provincial CFOT

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-Jul 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 - Aug 2019

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Jul 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-Sep 30, 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

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-Sep 30, 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-Sep 30, 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-Sep 30, 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-Jul 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

Environmental Penalty Annual Report: Provincial EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2018

List of 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-Aug 2019

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-Jul 31, 2019

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2017

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

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: Feb 28, 2019

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Jan 2019

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

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2017

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Jun 30, 2019

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Aug 31, 2019

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-Jun 2019

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994-Sep 30, 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 2019

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-Sep 30, 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-Sep 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-Jul 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-Feb 2019

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970-Aug 2018

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-Sep 30, 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: Feb 28, 2019

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX G

Technical Safety and Standards Authority

345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

06 November 2019

Nicole Soucy
GEMTEC
32 Steacie Dr.
Kanata ON K2K 2A9

Subject:	**5336 Boundary Rd., Ottawa (Carlsbad Spring and Gloucester), Ontario**
Your File No.:	**61774.22**
SR No.:	**2711600**

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested information regarding the above noted subject.

A search of our records produced the attached Fuels Safety documents.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

Trusting the attached satisfies your request; however, should you have any questions, please contact Public Information at publicinformationservices@tssa.org.

Yours truly,

Sherees Thompson
Public Information Services

Installed Base

Navigator Favorites Home Profile Sign Out Help

Item Instances

Quick Find Item Instance Go Advanced Search

Logged In As STHOMPSON

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- Service Requests
- Repair Orders
- History
- Operating Units
- Configuration

Item Instance Details

Item Instance: 9831233
Item: FS GASOLINE STATION - SELF SERVE
Item Description: FS Gasoline Station - Self Serve

General Attributes

Organization Name	TSSA Item Master	Instance Name	
Last Version Label	1	Version Label Date	19-JUL-2000 20:15
Revision		New Version Label	
System	Go	External Reference	
Item Instance Type		Accounting Classification	Customer Product
Operational Status	Not Used	Lot Number	: not lot-controlled
Status	Active	Condition	
Quantity	1	UOM	Each
Start Date	19-JUL-2000	Start Time	20:15
Shipped On Date		Shipped On Time	
End Date		End Time	
Return By Date		Return By Time	
Actual Return Date		Actual Return Time	

* Indicates required field.
Time format is HH24:MM
Note: You do not have permission to make updates in this page.

Creation Completed

Owner

Party Type: Party
Party Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP
Party Number: 822998
Account Number: 378715
Account Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP

Current Location

* Type: Party Site Go
Party Name: SUNCOR ENERGY Go
Party Number: 822998 Go
*Line 1: 5336 BOUNDARY F Go
Site Number: 944476 Go
Address: 5336 BOUNDARY RD
CARLSBAD SPRINGS, K0A 1K0, CA

Installed At

Installed Date 19-JUL-2000 Installed Time 20:15

Time format is HH24:MM

Change in installed date does not change contract date.

Type [ ] Go

Order

Sales Order Number

Sales Order Date

Sales Order Line

Purchase Order Number

Agreement Name

Item Flags

- [x] BOM Enabled
- [x] IB Trackable
- [ ] Inventory Trackable
- [x] Sellable
- [ ] Shippable

Item Views

- [ ] Merchant
- [x] Customer

Descriptive Flexfields

Context Value: FS Facility

Select Context Value and click 'Go' to show relevant fields.

Facility Type 2

Facility Type 3

Total Capacity - Liquid Fuel Tanks (L): 200000

Total Capacity - Propane Tank s (USWG)

* Previous Facility Type: N/A

Previous Instance Number

Item Instances Home Profile Sign Out Help

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Installed Base

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Item Instances

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Logged In As STHOMPSON

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- Contracts
- Notes
- Transactions
- Service Requests
- Repair Orders
- History
- Operating Units
- Configuration

Item Instance Details

Item Instance: 10225749
Item: FS CYLINDER EXCHANGE
Item Description: FS Cylinder Exchange

General Attributes

Organization Name	TSSA Item Master	Instance Name	
Last Version Label	1	Version Label Date	19-JUL-2000 20:15
Revision		New Version Label	
System	Go	External Reference	
Item Instance Type		Accounting Classification	Customer Product
Operational Status	Not Used	Lot Number	: not lot-controlled
Status	Active	Condition	
Quantity	1	UOM	Each
Start Date	19-JUL-2000	Start Time	20:15
Shipped On Date		Shipped On Time	
End Date		End Time	
Return By Date		Return By Time	
Actual Return Date		Actual Return Time	

* Indicates required field.
Time format is HH24:MM
Note: You do not have permission to make updates in this page.

Creation Completed

Owner

Party Type	Party		
Party Name:	2640754 ONTARIO INC	Party Number:	1302410
Account Number:	494299	Account Name	2640754 ONTARIO INC

Current Location

* Type	Party Site Go		
Party Name	2640754 ONTARIO Go	Party Number	1302410 Go
*Line 1	5336 BOUNDARY F Go	Site Number	1109214 Go

Address 5336 BOUNDARY RD
GLOUCESTER, K0A 1K0, CA

Installed At

Installed Date 19-JUL-2000 Installed Time 20:15

Time format is HH24:MM

Change in installed date does not change contract date.

Type Go

Order

Sales Order Number

Sales Order Date

Sales Order Line

Purchase Order Number

Agreement Name

Item Flags

- [x] BOM Enabled
- [x] IB Trackable
- [ ] Inventory Trackable
- [x] Sellable
- [ ] Shippable

Item Views

- [ ] Merchant
- [x] Customer

Descriptive Flexfields

Context Value: FS Facility

Select Context Value and click 'Go' to show relevant fields.

Facility Type 2

Facility Type 3

Total Capacity - Liquid Fuel Tanks (L)

Total Capacity - Propane Tank s (USWG)

* Previous Facility Type

Previous Instance Number

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View : Item Instance : 11285130

Item	**FS LIQUID FUEL TANK**	System Owner	**6151892 CANADA INC O/A GAS STN**
Item Description	**FS Liquid Fuel Tank**	Account Number	**10219**

Other Item Instance Details

- Transaction History
- Item Instance History
- Operating Units
- Contracts
- Orders
- Service Requests
- Orders and Directives
- View Relationship Graphically
- OMS Orders

General | Location | Associations | Configuration | Counters | Notes

External Reference		New Version Label	
Organization	**TSSA Item Master**	Last Version Label	**1**
Revision		Creation Date	**19-Jul-2000 20:15:15**
Instance Name		Status	**EXPIRED**
Quantity	**1**	Install Date	**20-May-2009 00:00:00**
UOM	**Each**	Expiration Date	**21-May-2009 00:00:00**
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	**Customer Product**	Actual Return Date	
Operational Status Code	**Not Used**		

Hide Instance Flex Fields

Fuel Type1	**Diesel** Diesel
Fuel Type2	
Fuel Type3	
Capacity (L)	**25000**
Tank Material	**Steel** Steel
Tank Type	**Liquid Fuel Single Wall UST** Liquid Fuel Single Wall UST
FS Corrosion Protection	**Sacrificial anode** Sacrificial anode
Overfill Protection Type	
Installation Year	**1990**
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	**2009VBS Removed in 2003**

Show Additional Attributes

Return to Instance Search

Privacy Statement

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Item	**FS LIQUID FUEL TANK**	System Owner	**SUNCOR ENERGY PRODUCTS PARTNERSHIP**
Item Description	**FS Liquid Fuel Tank**	Account Number	**378715**

General | Location | Associations | Configuration | Counters | Notes

External Reference		New Version Label	
Organization	**TSSA Item Master**	Last Version Label	**1**
Revision		Creation Date	**21-Aug-2003 14:06:41**
Instance Name		Status	**Active**
Quantity	**1**	Install Date	**20-May-2009 00:00:00**
UOM	**Each**	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	**Customer Product**	Actual Return Date	
Operational Status Code	**Not Used**		

Other Item Instance Details

Transaction History
Item Instance History
Operating Units
Contracts
Orders
Service Requests
Orders and Directives
View Relationship Graphically
OMS Orders

Hide Instance Flex Fields

Fuel Type1	**Diesel** Diesel
Fuel Type2	
Fuel Type3	
Capacity (L)	**50000**
Tank Material	**Fiberglass (FRP)** Fiberglass (FRP)
Tank Type	**Double Wall UST** Double Wall UST
FS Corrosion Protection	**Fiberglass** Fiberglass
Overfill Protection Type	
Installation Year	**2003**
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	**2009VBS**

Show Additional Attributes

Return to Instance Search

Item Instance Counters Mass Update Home Logout Preferences Help

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View : Item Instance : 10762658

Item	FS LIQUID FUEL TANK	System Owner	6151892 CANADA INC O/A GAS STN
Item Description	FS Liquid Fuel Tank	Account Number	10219

Other Item Instance Details

- Transaction History
- Item Instance History
- Operating Units
- Contracts
- Orders
- Service Requests
- Orders and Directives
- View Relationship Graphically
- OMS Orders

General | Location | Associations | Configuration | Counters | Notes

External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	1
Revision		Creation Date	19-Jul-2000 20:15:15
Instance Name		Status	EXPIRED
Quantity	1	Install Date	20-May-2009 00:00:00
UOM	Each	Expiration Date	21-May-2009 00:00:00
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

Hide Instance Flex Fields

Fuel Type1	Gasoline Gasoline
Fuel Type2	
Fuel Type3	
Capacity (L)	25000
Tank Material	Steel Steel
Tank Type	Liquid Fuel Single Wall UST Liquid Fuel Single Wall UST
FS Corrosion Protection	Sacrificial anode Sacrificial anode
Overfill Protection Type	
Installation Year	1990
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	2009VBS Removed in 2003

Show Additional Attributes

Return to Instance Search

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View : Item Instance : 11285066

Item	FS LIQUID FUEL TANK	System Owner	6151892 CANADA INC O/A GAS STN
Item Description	FS Liquid Fuel Tank	Account Number	10219

Other Item Instance Details

- Transaction History
- Item Instance History
- Operating Units
- Contracts
- Orders
- Service Requests
- Orders and Directives
- View Relationship Graphically
- OMS Orders

General | Location | Associations | Configuration | Counters | Notes

External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	1
Revision		Creation Date	19-Jul-2000 20:15:15
Instance Name		Status	EXPIRED
Quantity	1	Install Date	20-May-2009 00:00:00
UOM	Each	Expiration Date	21-May-2009 00:00:00
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

Hide Instance Flex Fields

Fuel Type1	Gasoline Gasoline
Fuel Type2	
Fuel Type3	
Capacity (L)	25000
Tank Material	Steel Steel
Tank Type	Liquid Fuel Single Wall UST Liquid Fuel Single Wall UST
FS Corrosion Protection	Sacrificial anode Sacrificial anode
Overfill Protection Type	
Installation Year	1990
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	2009VBS Removed in 2003

Show Additional Attributes

Return to Instance Search

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View : Item Instance : 11285094

Item	FS LIQUID FUEL TANK	System Owner	6151892 CANADA INC O/A GAS STN
Item Description	FS Liquid Fuel Tank	Account Number	10219

Other Item Instance Details

- Transaction History
- Item Instance History
- Operating Units
- Contracts
- Orders
- Service Requests
- Orders and Directives
- View Relationship Graphically
- OMS Orders

General | Location | Associations | Configuration | Counters | Notes

External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	1
Revision		Creation Date	19-Jul-2000 20:15:15
Instance Name		Status	EXPIRED
Quantity	1	Install Date	20-May-2009 00:00:00
UOM	Each	Expiration Date	21-May-2009 00:00:00
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

Hide Instance Flex Fields

Fuel Type1	Gasoline Gasoline
Fuel Type2	
Fuel Type3	
Capacity (L)	25000
Tank Material	Steel Steel
Tank Type	Liquid Fuel Single Wall UST Liquid Fuel Single Wall UST
FS Corrosion Protection	Sacrificial anode Sacrificial anode
Overfill Protection Type	
Installation Year	1990
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	2009VBS Removed in 2003

Show Additional Attributes

Return to Instance Search

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View : Item Instance : 11285114

Item	**FS LIQUID FUEL TANK**	System Owner	**6151892 CANADA INC O/A GAS STN**
Item Description	**FS Liquid Fuel Tank**	Account Number	**10219**

Other Item Instance Details

- Transaction History
- Item Instance History
- Operating Units
- Contracts
- Orders
- Service Requests
- Orders and Directives
- View Relationship Graphically
- OMS Orders

General | Location | Associations | Configuration | Counters | Notes

External Reference		New Version Label	
Organization	**TSSA Item Master**	Last Version Label	**1**
Revision		Creation Date	**19-Jul-2000 20:15:15**
Instance Name		Status	**EXPIRED**
Quantity	**1**	Install Date	**20-May-2009 00:00:00**
UOM	**Each**	Expiration Date	**21-May-2009 00:00:00**
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	**Customer Product**	Actual Return Date	
Operational Status Code	**Not Used**		

Hide Instance Flex Fields

Fuel Type1	**Gasoline** Gasoline
Fuel Type2	
Fuel Type3	
Capacity (L)	**25000**
Tank Material	**Steel** Steel
Tank Type	**Liquid Fuel Single Wall UST** Liquid Fuel Single Wall UST
FS Corrosion Protection	**Sacrificial anode** Sacrificial anode
Overfill Protection Type	
Installation Year	**1990**
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	**2009VBS Removed in 2003**

Show Additional Attributes

Return to Instance Search

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Item	**FS LIQUID FUEL TANK**	System Owner	**SUNCOR ENERGY PRODUCTS PARTNERSHIP**
Item Description	**FS Liquid Fuel Tank**	Account Number	**378715**

General | Location | Associations | Configuration | Counters | Notes

External Reference		New Version Label	
Organization	**TSSA Item Master**	Last Version Label	**1**
Revision		Creation Date	**21-Aug-2003 14:06:41**
Instance Name		Status	**Active**
Quantity	**1**	Install Date	**20-May-2009 00:00:00**
UOM	**Each**	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	**Customer Product**	Actual Return Date	
Operational Status Code	**Not Used**		

Other Item Instance Details

Transaction History
Item Instance History
Operating Units
Contracts
Orders
Service Requests
Orders and Directives
View Relationship Graphically
OMS Orders

Hide Instance Flex Fields

Fuel Type1	**Gasoline** Gasoline
Fuel Type2	
Fuel Type3	
Capacity (L)	**50000**
Tank Material	**Fiberglass (FRP)** Fiberglass (FRP)
Tank Type	**Double Wall UST** Double Wall UST
FS Corrosion Protection	**Fiberglass** Fiberglass
Overfill Protection Type	
Installation Year	**2003**
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	**2009VBS REGULAR**

Show Additional Attributes

Return to Instance Search

Item Instance Counters Mass Update Home Logout Preferences Help

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Item	**FS LIQUID FUEL TANK**	System Owner	**SUNCOR ENERGY PRODUCTS PARTNERSHIP**
Item Description	**FS Liquid Fuel Tank**	Account Number	**378715**

General | Location | Associations | Configuration | Counters | Notes

External Reference		New Version Label	
Organization	**TSSA Item Master**	Last Version Label	**1**
Revision		Creation Date	**21-Aug-2003 14:06:41**
Instance Name		Status	**Active**
Quantity	**1**	Install Date	**20-May-2009 00:00:00**
UOM	**Each**	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	**Customer Product**	Actual Return Date	
Operational Status Code	**Not Used**		

Other Item Instance Details

Transaction History
Item Instance History
Operating Units
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Hide Instance Flex Fields

Fuel Type1	**Gasoline** Gasoline
Fuel Type2	
Fuel Type3	
Capacity (L)	**50000**
Tank Material	**Fiberglass (FRP)** Fiberglass (FRP)
Tank Type	**Double Wall UST** Double Wall UST
FS Corrosion Protection	**Fiberglass** Fiberglass
Overfill Protection Type	
Installation Year	**2003**
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	**2009VBS REGULAR**

Show Additional Attributes

Return to Instance Search

Item Instance Counters Mass Update Home Logout Preferences Help

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View : Item Instance : 25665959

Item	**FS LIQUID FUEL TANK**	System Owner	**SUNCOR ENERGY PRODUCTS PARTNERSHIP**
Item Description	**FS Liquid Fuel Tank**	Account Number	**378715**

Other Item Instance Details

- Transaction History
- Item Instance History
- Operating Units
- Contracts Orders
- Service Requests
- Orders and Directives
- View Relationship Graphically
- OMS Orders

General | **Location** | **Associations** | **Configuration** | **Counters** | **Notes**

External Reference		New Version Label	
Organization	**TSSA Item Master**	Last Version Label	**1**
Revision		Creation Date	**21-Aug-2003 14:06:41**
Instance Name		Status	**Active**
Quantity	**1**	Install Date	**20-May-2009 00:00:00**
UOM	**Each**	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	**Customer Product**	Actual Return Date	
Operational Status Code	**Not Used**		

Hide Instance Flex Fields

Fuel Type1	**Gasoline** Gasoline
Fuel Type2	
Fuel Type3	
Capacity (L)	**50000**
Tank Material	**Fiberglass (FRP)** Fiberglass (FRP)
Tank Type	**Double Wall UST** Double Wall UST
FS Corrosion Protection	**Fiberglass** Fiberglass
Overfill Protection Type	
Installation Year	**2003**
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	**2009VBS ULTRA**

Show Additional Attributes

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TECHNICAL STANDARDS and SAFETY AUTHORITY

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FS Inspection Report

Service Request #	**2461198**
Inspection Report #	**7730946**

Inspection Address: **5336 BOUNDARY RD** **CARLSBAD SPRINGS;ON** **CA K0A 1K0**	Reference Number(s): **000254801**	Inspection Completion Date: **JUL 26, 2019**
	Facility Type: **FS Gasoline Station - Self Serve**	Equipment Type:
Customer Name and Address: **SUNCOR ENERGY PRODUCTS PARTNERSHIP** **2489 NORTH SHERIDAN WAY** **MISSISSAUGA;ON** **CA L5K 1A8**	Task Type: FS-Follow up LF Inspect **The facility/equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service.**	

Orders Issued To: SUNCOR ENERGY PRODUCTS PARTNERSHIP

Line	Reference and Order(s)	Compliance Date
84831 6-4	Liquid Fuels Handling Code 2017 Clause 1.3.4 Every retail outlet, marina, private outlet, bulk plant, and highway tank shall be maintained in a safe operating condition by the authorization holder and shall be operated safely. Any defective equipment or component shall be repaired or replaced. NOT APPLICABLE.	MAR 12, 2019

Task Notes

On July 24, 2019 jason carisse (jasoncarisse@gmail.com) provided sign off by BGIS that the work has been completed as required.

Inspection has been closed based on this information.

Passed on July 26, 2019

TSSA's time involved with this inspection will be billed to the above named client in the form of cost recovery fees by authority of Section 19 of the TSSAct, 2011 and according to TSSA billing policy.

Customer Signature & Position / Date:		**Inspector Name:** Hutchinson, Mark	**Inspector Contact Number:** 613-537-9963
Report Received By: SUNCOR ENERGY PRODUCTS PARTNERSHIP	**Customer Contact Number:** lcocchio@suncor.com	**Inspector Email**: mhutchinson@tssa.org	**Inspector Fax**: 613-537-5236

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis. An Invoice will be issued for the Total Charges Incurred.
(Note: This is not an invoice)

TECHNICAL STANDARDS and SAFETY AUTHORITY

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www.tssa.org

FS Inspection Report

Service Request #	**2461198**
Inspection Report #	**7589390**

Inspection Address: **5336 BOUNDARY RD** **CARLSBAD SPRINGS;ON** **CA K0A 1K0**	Reference Number(s): **000254801**	Inspection Completion Date: **MAR 15, 2019**
	Facility Type: **FS Gasoline Station - Self Serve**	Equipment Type:
Customer Name and Address: **SUNCOR ENERGY PRODUCTS PARTNERSHIP** **2489 NORTH SHERIDAN WAY** **MISSISSAUGA;ON** **CA L5K 1A8**	Task Type: FS-Periodic LF Inspection **The facility/equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service.**	

Orders Issued To: SUNCOR ENERGY PRODUCTS PARTNERSHIP

Line	Reference and Order(s)	Compliance Date
84831 6-4	Liquid Fuels Handling Code 2017 Clause 1.3.4 Every retail outlet, marina, private outlet, bulk plant, and highway tank shall be maintained in a safe operating condition by the authorization holder and shall be operated safely. Any defective equipment or component shall be repaired or replaced. NOT APPLICABLE.	MAR 12, 2019
84831 6-12	Liquid Fuels Handling Code 2017 Clause 1.3.4 Every retail outlet, marina, private outlet, bulk plant, and highway tank shall be maintained in a safe operating condition by the authorization holder and shall be operated safely. Any defective equipment or component shall be repaired or replaced. NOTE: On March 13, 2019 the gas station inspection was done at 5336 Boundry Rd in Cumberland Ontario where the following was revealed. THE STP SUMP TO THE WEST COULD NOT BE OPENED DUE TO DAMAGE BY THE SNOW PLOW. Pursuant to my authority under section 21(2) of the Technical Standards and Safety Act, 2000, S.O. 2000, as the (person, corporation, company, party) with the authority to correct the contravention, I order you to have a persons qualified REPAIR THE SUMP ENTRY AND CHECK THE SUMP TO ENSURE IT MEETS THE REQUIREMENTS by the compliance date as given. Issued on March 15, 2019 NOTICE: the person who does this repair, service, or test shall sign off on this part of the orders, so please have a copy on site as the time of work and get the person who did this part of the orders to complete the following for each order in this report: PLEASE PRINT LEGIBLY Work was performed by name of contractor: _____ Contractors phone number: _____ Date of repair: _____ Name of technician that performed the work: _____ Certificate Number of technician: _____	JUN 28, 2019
84831 6-13	Liquid Fuels Handling Code 2017 Clause 1.3.4 Every retail outlet, marina, private outlet, bulk plant, and highway tank shall be maintained in a safe operating condition by the authorization holder and shall be operated safely. Any defective equipment or component shall be repaired or replaced. NOTE: On March 13, 2019 the gas station inspection was done at 5336 Boundry Rd in Cumberland Ontario where the following was revealed.	JUN 28, 2019

Customer Signature & Position / Date:		**Inspector Name:** Hutchinson, Mark	**Inspector Contact Number:** 613-537-9963
Report Received By: SUNCOR ENERGY PRODUCTS PARTNERSHIP	**Customer Contact Number:** lcocchio@suncor.com	**Inspector Email**: mhutchinson@tssa.org	**Inspector Fax**: 613-537-5236

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis. An Invoice will be issued for the Total Charges Incurred.
(Note: This is not an invoice)

TECHNICAL STANDARDS and SAFETY AUTHORITY

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Toronto, Ontario M9W 6N9
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www.tssa.org

FS Inspection Report

Service Request #	**2461198**
Inspection Report #	**7589390**

Inspection Address: **5336 BOUNDARY RD** **CARLSBAD SPRINGS;ON** **CA K0A 1K0**	Reference Number(s): **000254801**	Inspection Completion Date: **MAR 15, 2019**
	Facility Type: **FS Gasoline Station - Self Serve**	Equipment Type:
Customer Name and Address: **SUNCOR ENERGY PRODUCTS PARTNERSHIP** **2489 NORTH SHERIDAN WAY** **MISSISSAUGA;ON** **CA L5K 1A8**	Task Type: FS-Periodic LF Inspection **The facility/equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service.**	

	THE STP SUMP FOR THE PREMIUM IS MISSING AS IS THE TANK IDENTIFICATION TAG. Pursuant to my authority under section 21(2) of the Technical Standards and Safety Act, 2000, S.O. 2000, as the (person, corporation, company, party) with the authority to correct the contravention, I order you to have a persons qualified REPLACE THE LID AND IDENTIFICATION TAG by the compliance date as given. Issued on March 15, 2019 NOTICE: the person who does this repair, service, or test shall sign off on this part of the orders, so please have a copy on site as the time of work and get the person who did this part of the orders to complete the following for each order in this report: PLEASE PRINT LEGIBLY Work was performed by name of contractor: _____ Contractors phone number: _____ Date of repair: _____ Name of technician that performed the work: _____ Certificate Number of technician: _____	
84831 6-14	Liquid Fuels Handling Code 2017 Clause 1.3.3 Dispensers at dispensing facilities, highway tank loading and unloading areas, underground storage tank fill pipe and gauge pipe locations, and any areas where handling operations occur shall be kept clean and free of ground vegetation and combustible materials. NOTE: On March 13, 2019 the gas station inspection was done at 5336 Boundry Rd in Cumberland Ontario where the following was revealed. THE DISPENSER SUMP # 8 HAS A LEAK IN THE METER. Pursuant to my authority under section 21(2) of the Technical Standards and Safety Act, 2000, S.O. 2000, as the (person, corporation, company, party) with the authority to correct the contravention, I order you to have a persons qualified CHECK THE METER AND REMOVE THE PRODUCT FROM THE SUMP by the compliance date as given. Issued on March 15, 2019 NOTICE: the person who does this repair, service, or test shall sign off on this part of the orders, so please have a copy on site as the time of work and get the person who did this part of the orders to complete the following for each order in this report: PLEASE PRINT LEGIBLY Work was performed by name of contractor: _____ Contractors phone number: _____ Date of repair: _____	JUN 28, 2019

Customer Signature & Position / Date:		**Inspector Name:** Hutchinson, Mark	**Inspector Contact Number:** 613-537-9963
Report Received By: SUNCOR ENERGY PRODUCTS PARTNERSHIP	**Customer Contact Number:** lcocchio@suncor.com	**Inspector Email**: mhutchinson@tssa.org	**Inspector Fax**: 613-537-5236

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis. An Invoice will be issued for the Total Charges Incurred.
(Note: This is not an invoice)

TECHNICAL STANDARDS and SAFETY AUTHORITY

345 Carlingview Drive
Toronto, Ontario M9W 6N9
Toll free 1-877-682-8772
www.tssa.org

FS Inspection Report

Service Request #	**2461198**
Inspection Report #	**7589390**

Inspection Address: **5336 BOUNDARY RD** **CARLSBAD SPRINGS;ON** **CA K0A 1K0**	Reference Number(s): **000254801**	Inspection Completion Date: **MAR 15, 2019**
	Facility Type: **FS Gasoline Station - Self Serve**	Equipment Type:
Customer Name and Address: **SUNCOR ENERGY PRODUCTS PARTNERSHIP** **2489 NORTH SHERIDAN WAY** **MISSISSAUGA;ON** **CA L5K 1A8**	Task Type: FS-Periodic LF Inspection **The facility/equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service.**	

	Name of technician that performed the work: _____ Certificate Number of technician: _____	
84831 6-15	Liquid Fuels Handling Code 2017 Clause 1.3.1 Equipment installed at a facility or on a highway tank shall be approved and installed in accordance with the requirements of this Code and the manufacturer's instructions, and shall be appropriate for the service for which it is intended. NOTE: On March 13, 2019 the gas station inspection was done at 5336 Boundry Rd in Cumberland Ontario where the following was revealed. THE SENSOR IN DISPENSER # 5 IS LAYING ON ITS SIDE. Pursuant to my authority under section 21(2) of the Technical Standards and Safety Act, 2000, S.O. 2000, as the (person, corporation, company, party) with the authority to correct the contravention, I order you to have a persons qualified CORRECT THE SENSOR by the compliance date as given. Issued on March 15, 2019 NOTICE: the person who does this repair, service, or test shall sign off on this part of the orders, so please have a copy on site as the time of work and get the person who did this part of the orders to complete the following for each order in this report: PLEASE PRINT LEGIBLY Work was performed by name of contractor: _____ Contractors phone number: _____ Date of repair: _____ Name of technician that performed the work: _____ Certificate Number of technician: _____	JUN 28, 2019
84831 6-16	Liquid Fuels Handling Code 2017 Clause 4.6.9 Shear valves and leak detection systems shall be maintained and tested at least once per year or in accordance with the manufacturer's instructions and a written record of the maintenance and testing shall be retained. NOTE: On March 13, 2019 the gas station inspection was done at 5336 Boundry Rd in Cumberland Ontario where the following was revealed. THE SITE SHALL PROVIDE PROOF OF SHEAR VALVE AND LEAK DETECTION SYSTEM TESTING. Pursuant to my authority under section 21(2) of the Technical Standards and Safety Act, 2000, S.O. 2000, as the (person, corporation, company, party) with the authority to correct the contravention, I order you to have a persons qualified PROVIDE PROOF OF SHEAR VALVE AND LEAK DETECTION SYSTEMS TESTING by the compliance date as given.	JUN 28, 2019

Customer Signature & Position / Date:		**Inspector Name:** Hutchinson, Mark	**Inspector Contact Number:** 613-537-9963
Report Received By: SUNCOR ENERGY PRODUCTS PARTNERSHIP	**Customer Contact Number:** lcocchio@suncor.com	**Inspector Email**: mhutchinson@tssa.org	**Inspector Fax**: 613-537-5236

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis. An Invoice will be issued for the Total Charges Incurred.
(Note: This is not an invoice)

TECHNICAL STANDARDS and SAFETY AUTHORITY

345 Carlingview Drive
Toronto, Ontario M9W 6N9
Toll free 1-877-682-8772
www.tssa.org

FS Inspection Report

Service Request #	**2461198**
Inspection Report #	**7589390**

Inspection Address: **5336 BOUNDARY RD** **CARLSBAD SPRINGS;ON** **CA K0A 1K0**	Reference Number(s): **000254801**	Inspection Completion Date: **MAR 15, 2019**
	Facility Type: **FS Gasoline Station - Self Serve**	Equipment Type:
Customer Name and Address: **SUNCOR ENERGY PRODUCTS PARTNERSHIP** **2489 NORTH SHERIDAN WAY** **MISSISSAUGA;ON** **CA L5K 1A8**	Task Type: FS-Periodic LF Inspection **The facility/equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service.**	

Issued on March 15, 2019

NOTICE: the person who does this repair, service, or test shall sign off on this part of the orders, so please have a copy on site as the time of work and get the person who did this part of the orders to complete the following for each order in this report:

PLEASE PRINT LEGIBLY
Work was performed by name of contractor: _____
Contractors phone number: _____
Date of repair: _____
Name of technician that performed the work: _____
Certificate Number of technician: _____

Task Notes

NOTE: On March 13, 2019 the gas station inspection was done at 5336 Boundry Rd in Cumberland Ontario where the following was revealed as stated in these orders.

Please have your contractor perform the work as required and provide proof of compliance back to the inspector by the compliance date.

NOTICE: please return by txt or email as I no longer have a fax service.

NOTE: for clarity the work to be done is in BOLD print.

mhutchinson@tssa.org

613-222-5188

The site shall provide proof of compliance by the date shown and if additional time is required the site shall request so in writing with the reason and proposed date for compliance to the inspector. mhutchinson@tssa.org.

TSSA's time involved with this inspection will be billed to the above named client in the form of cost recovery fees by authority of Section 19 of the TSSAct, 2011 and according to TSSA billing policy.

Pursuant to my authority under section 21 of the TSSAct, 2011, you are hereby ordered to comply with the above orders forthwith.

Customer Signature & Position / Date:		**Inspector Name:** Hutchinson, Mark	**Inspector Contact Number:** 613-537-9963
Report Received By: SUNCOR ENERGY PRODUCTS PARTNERSHIP	**Customer Contact Number:** lcocchio@suncor.com	**Inspector Email**: mhutchinson@tssa.org	**Inspector Fax**: 613-537-5236

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis. An Invoice will be issued for the Total Charges Incurred.
(Note: This is not an invoice)

TECHNICAL STANDARDS and SAFETY AUTHORITY

345 Carlingview Drive
Toronto, Ontario M9W 6N9
Toll free 1-877-682-8772
www.tssa.org

FS Inspection Report

Service Request #	**2461198**
Inspection Report #	**7589390**

Inspection Address: **5336 BOUNDARY RD** **CARLSBAD SPRINGS;ON** **CA K0A 1K0**	Reference Number(s): **000254801**	Inspection Completion Date: **MAR 15, 2019**
	Facility Type: **FS Gasoline Station - Self Serve**	Equipment Type:
Customer Name and Address: **SUNCOR ENERGY PRODUCTS PARTNERSHIP** **2489 NORTH SHERIDAN WAY** **MISSISSAUGA;ON** **CA L5K 1A8**	Task Type: FS-Periodic LF Inspection	
	The facility/equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service.	

Customer Signature & Position / Date:		**Inspector Name:** Hutchinson, Mark	**Inspector Contact Number:** 613-537-9963
Report Received By: SUNCOR ENERGY PRODUCTS PARTNERSHIP	**Customer Contact Number:** lcocchio@suncor.com	**Inspector Email**: mhutchinson@tssa.org	**Inspector Fax**: 613-537-5236

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis. An Invoice will be issued for the Total Charges Incurred.
(Note: This is not an invoice)

TECHNICAL STANDARDS and SAFETY AUTHORITY

14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario M8X 2X4
Toll free 1-877-682-8772
www.tssa.org

FS Inspection Report

Service Request #	**1812112**
Inspection Report #	**6064539**

Inspection Address: **5336 BOUNDARY RD** **CARLSBAD SPRINGS;ON** **CA K0A 1K0**	Reference Number(s): **000254801**	Inspection Completion Date: **MAY 02, 2016**
	Facility Type: **FS Gasoline Station - Self Serve**	Equipment Type:
Customer Name and Address: **SUNCOR ENERGY PRODUCTS PARTNERSHIP** **3275 REBECCA ST** **OAKVILLE;ON** **CA L6L 6N5**	Task Type: FS-LF Mod Inspect	
	The facility/equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service.	

Task Notes

FIND ATTACHED YOUR COPY OF THE¬¬ FUEL SAFETY INSPECTION ON MAY 2 2016. SHOULD YOU HAVE ANY QUESTIONS ABOUT THIS REPORT, CONTACT DAVID NORMAN AT 613-2977422
If you have questions regarding your invoice, when received, contact TSSA billing department by telephone at 1-877-682-TSSA (8772)or customerservices@tssa.org

TRAVEL, SITE INSPECTION DOCUMENTATION AND REPORT PREPARATION BILLED IN ACCORDANCE WITH TSSA POLICY
This inspector has no control over billing.

5336 BOUNDARY RD,CARLSBAD SPRINGS MAY 2 2016 8 DEGREES C CLOUDY AND RAIN.
ON SITE FOR PRESSURE AND SUMP TEST.ARRIVED 9:30 STARTING PICS FOR FRONT 9:45. PIPING LAID OUT PROPERLY SUMPS HAVE WATER AND PRESSURE ON. G.P. SERVICE STATION COMPANY ON SITE. TEC ON SITE NORMAN PRATT fs c-1997-0731422 PM 2 3 EXP JULY 21 2017 FINISH PICS TAKEN AT 11:50 AM .
STP SUMP TESTS STARTED AT 12:50 sumps were filled and secondary pressure still intact. FINISH PICS TAKEN AT 3:00 ENTIRE SITE HAS PASSED THIS PART OF THE PROCESS AND MAY BACKFILL AND CONTINUE TO FINAL INSPECTION.
INSPECTOR WAS ON SITE FOR FULL TESTS FRONT AND BACK.

Standard Notes

TSSA inspected the above mentioned location and did not find any non-compliances at the time of inspection.

Customer Signature & Position / Date:		**Inspector Name:** Norman, David	**Inspector Contact Number:** 613-284-8284
Report Received By:	**Customer Contact Number:**	**Inspector Email**: DNorman@tssa.org	**Inspector Fax**: 613-284-8296

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis. An Invoice will be issued for the Total Charges Incurred.
(Note: This is not an invoice)

TECHNICAL STANDARDS and SAFETY AUTHORITY

14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario M8X 2X4
Toll free 1-877-682-8772
www.tssa.org

FS Inspection Report

Service Request #	**1686404**
Inspection Report #	**5674582**

Inspection Address: **5336 BOUNDARY RD** **CARLSBAD SPRINGS;ON** **CA K0A 1K0**	Reference Number(s):	Inspection Completion Date: **OCT 07, 2015**
	Facility Type: **FS Gasoline Station - Self Serve**	Equipment Type:
Customer Name and Address: **SUNCOR ENERGY PRODUCTS PARTNERSHIP** **3275 REBECCA ST** **OAKVILLE;ON** **CA L6L 6N5**	Task Type: FS-LF Pre Lic Insp **The facility/equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service.**	

Task Notes

FIND ATTACHED YOUR COPY OF THE¬¬ FUEL SAFETY INSPECTION ON OCT 7 2015. SHOULD YOU HAVE ANY QUESTIONS ABOUT THIS REPORT, CONTACT DAVID NORMAN AT 613-2977422

If you have questions regarding your invoice, when received, contact TSSA billing department by telephone at 1-877-682-TSSA (8772)or customerservices@tssa.org

TRAVEL, SITE INSPECTION DOCUMENTATION AND REPORT PREPARATION BILLED IN ACCORDANCE WITH TSSA POLICY

This inspector has no control over billing.

ON SITE FOR REGULAR AUDIT. ALL SUMP SENSORS INSTALLED AND WORKING. ALL FIRE EQUIPMENT AND SIGNAGE IN PLACE AND UP TO DATE. STAFF ON SITE SIGNED OFF. SITE HAS TLC 350 TO MONITOR TANKS AND SENSORS. YEARLY INSPECTION UP TO DATE. STAFF TRAINED AND SIGNED OFF. SITE IN COMPLIANCE AT THE TIME OF THIS INSPECTION.

Standard Notes

TSSA inspected the above mentioned location and did not find any non-compliances at the time of inspection.

Customer Signature & Position / Date:		**Inspector Name:** Norman, David	**Inspector Contact Number:** 613-284-8284
Report Received By:	**Customer Contact Number:**	**Inspector Email**: DNorman@tssa.org	**Inspector Fax**: 613-284-8296

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis. An Invoice will be issued for the Total Charges Incurred.
(Note: This is not an invoice)

TECHNICAL STANDARDS and SAFETY AUTHORITY

14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario M8X 2X4
Toll free 1-877-682-8772
Fax (416) 231-1626
www.tssa.org

FS Inspection Report

Service Request #	**950700**
Inspection Report #	**4188467**

Inspection Address: **5336 BOUNDARY RD** **GLOUCESTER;ON** **CA K0A 1K0**	Reference Number(s):	Inspection Completion Date: **AUG 26, 2013**
	Facility Type: **FS Gasoline Station - Self Serve**	Equipment Type:
Customer Name and Address: **1213475 ONTARIO INC O/A GAS STN** **4358 INNES RD** **ORLEANS;ON** **CA K4A 3W3**	Task Type: FS-Periodic LF Inspection	
	The facility/equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service.	

Task Notes

FIND ATTACHED YOUR COPY OF THE FUEL SAFETY INSPECTION ON AUG 26 2013. SHOULD YOU HAVE ANY QUESTIONS, CONTACT DAVID NORMAN AT 613-2977422

If you have questions regarding your invoice, when received, contact TSSA billing department by telephone at (416)734-3555, or by e-mail at tssa_billing_team@tssa.org.

ON SITE FOR REGULAR AUDIT. ALL SUMP SENSORS INSTALLED TESTED AND WORKING. ALL FIRE EQUIPMENT AND SIGNAGE IN PLACE AND UP TO DATE. SITE HAS TLC 350 TO MONITOR TANKS. SITE HAS HAD IT'S YEARLY INSPECTION STAFF TRAINED AND SIGNED OFF. SITE IN COMPLIANCE AT THE TIME OF THIS INSPECTION.

Standard Notes

TSSA inspected the above mentioned location and did not find any non-compliances at the time of inspection.

Customer Signature & Position / Date:		**Inspector Name:** Norman, David	**Inspector Contact Number:** 613-284-8284
Report Received By:	**Customer Contact Number:**	**Inspector Email**: DNorman@tssa.org	**Inspector Fax**: 613-284-8296

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis. An Invoice will be issued for the Total Charges Incurred.

(Note: This is not an invoice)

TECHNICAL STANDARDS and SAFETY AUTHORITY

14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario M8X 2X4
Toll free 1-877-682-8772
Fax (416) 231-1626
www.tssa.org

FS Inspection Report

Service Request #	**468098**
Inspection Report #	**3106776**

Inspection Address: **5336 BOUNDARY RD** **GLOUCESTER;ON** **CA K0A 1K0**	Reference Number(s):	Inspection Completion Date: **NOV 18, 2010**
	Facility Type: **FS Gasoline Station - Self Serve**	Equipment Type:
Customer Name and Address: **1213475 ONTARIO INC O/A GAS STN** **4358 INNES RD** **ORLEANS;ON** **CA K4A 3W3**	Task Type: **FS-Periodic LF Inspection**	Total Billable Hours:
	The facility/equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service.	

Task Notes

ON SITE FOR INSPECTION SITE IS CLOSED AND OWNER NOT SURE IF THEY ARE GOING TO RE OPEN IF NOT REOPENED WITHIN 2 YEARS TANKS MUST BE REMOVED FROM THE GROUND.

Standard Notes

TSSA inspected the above mentioned location and did not find any non-compliances at the time of inspection.

Customer Signature & Position / Date:		**Inspector Name:** Norman, David	**Inspector Contact Number:** 613-284-8284
Report Received By:	**Customer Contact Number:**	**Inspector Email**: DNorman@tssa.org	**Inspector Fax**: 613-284-8296

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis. An Invoice will be issued for the Total Charges Incurred.
(Note: This is not an invoice)

TECHNICAL STANDARDS and SAFETY AUTHORITY

14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario M8X 2X4
Toll free 1-877-682-8772
Fax (416) 231-1626
www.tssa.org

FS Inspection Report

Service Request #	**454374**
Inspection Report #	**3058363**

Inspection Address: **5336 BOUNDARY RD** **GLOUCESTER;ON** **CA K0A 1K0**	Reference Number(s):	Inspection Completion Date: **SEP 16, 2010**
	Facility Type: **FS Gasoline Station - Self Serve**	Equipment Type:
Customer Name and Address: **1213475 ONTARIO INC O/A GAS STN** **4358 INNES RD** **ORLEANS;ON** **CA K4A 3W3**	Task Type: **FS-LF Pre Lic Insp**	Total Billable Hours: **2**
	The facility/equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service.	

Task Notes

ON SITE TO INSPECT FOR LICENCE HOLDER CHANGE. SITE HAS BEEN INSPECTED AND IS CLEAN AND WELL KEPT. SITE IN COMPLIANCE AT THE T IME OF THIS INSPECTION. PRE-LICENCE ISSUED.

Standard Notes

Dear Sir/Madam:This document is not transferable to any other facility, vehicle or location.This document is your authorization to immediately begin operation of the facility or tank vehicle at the location noted above. This document must be kept at the location or carried with the licenced vehicle until you receive the formal licence.A permanent licence will be sent to you within four weeks of your payment of the pre-licence inspection fee. It is illegal to operate without a valid temporary or permanent license.THIS IS A TEMPORARY LICENCE AND WILL EXPIRE 90 DAYS FROM DATE OF ISSUE.

Labour Detail

Date	Activity	Hours	Comments
SEP 16, 2010	Inspection	1.5	INSPECT SITE PREPARE AND ISSUE PRE-LICENCE
SEP 16, 2010	Travel	.5	

Customer Signature & Position / Date:		**Inspector Name:** Norman, David	**Inspector Contact Number:** 613-284-8284
Report Received By:	**Customer Contact Number:**	**Inspector Email**: DNorman@tssa.org	**Inspector Fax**: 613-284-8296

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis. An Invoice will be issued for the Total Charges Incurred.
(Note: This is not an invoice)

TECHNICAL STANDARDS and SAFETY AUTHORITY

www.tssa.org

14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario M8X 2X4
Ph - (416) 734-3300, Fax - (416) 231-1626
Toll - 1-877-682-8772

Fuel Safety Inspection Report

Technical Standards and Safety Act, 2000

1 *Report Number:* **FS-2007-0017309**

2 *File Number:* **000076647196**

3 Location Address	4 License/Serial Number	5 Job Type	6 Inspection Date
5336 BOUNDARY RD GLOUCESTER, ON K0A 1K0 CANADA	**000076647196**	**New License/Modification Job (FS)**	**Dec 27, 2007**

7 *Facility Type*: **Gasoline Station - Self Serve**

8 *Client*
6151892 CANADA INC O/A GAS STN
5336 BOUNDARY RD
GLOUCESTER, ON K0A 1K0
CANADA

The Facility/Equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service. In the interim period the recipient must ensure that additional precautions are taken for safe use.

INSPECTION NOTE: ON SITE TO INSPECT FACILITY FOR LICENCE HOLDER CHANGE. SITE CLEAN AND WELL KEPT ALL IN COMPLIANCE AT TIME OF INSPECTION.

Inspection Activity - Time Allocation Detail

Date	Activity	Hours	Rate	Comments
Dec 27, 2007	Administration-Billable	0.50	Straight	
Dec 27, 2007	Inspection-Billable	1.00	Straight	
Dec 27, 2007	Travel-Billable	0.50	Straight	

13 Total Time	14 Travel Time	15 Billable Hours	16 Additional Charges
2	**0.5**	**2**	

Voluntary Compliance Option* - Eligible? ☐ Yes ☒ No *Please, refer to guidelines

I hereby confirm that all the Inspector's orders, appearing on this inspection report have been completed.

Print Name _____ *Client Signature* _____

David Norman — *Inspector*

(613) 284-8296 — *Inspector Fax Number*

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis.
An invoice will be issued for this activity.

Putting Public Safety First

(Note: This is not an invoice)

APPENDIX H

Historical Land Use Inventory

File Number: D06-03-19-0195

December 16, 2019

Nicole Soucy
Gemtec Engineering
32 Steacie Drive
Ottawa, ON
K2K 2A9

Sent via email [Nicole.soucy@@gemtec.ca]

Dear Ms. Soucy,

Re: Information Request
5455 Boundary Road, Ottawa, Ontario ("Subject Property")

Internal Department Circulation

The Planning, Infrastructure and Economic Development Department has the following information in response to your request for information regarding the Subject Property:

- No information was returned on the Subject Property 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 2005) database for the Subject Property.

A search of the HLUI database revealed the following information:

- There is one (1) activity associated with the Subject Property.

The HLUI database was also searched for activity associated with properties located within 250m of the Subject Property. The search revealed the following:

- There are nine (9) activities associated with properties located within 250m of the Subject Property.

City of Ottawa
Planning, Infrastructure and Economic Development Department

110 Laurier Avenue West, 4th Floor
Ottawa, ON K1P 1J1
Tel: (613) 580-2424 ext. 21690
Fax: (613) 560-6006
www.ottawa.ca

Ville d'Ottawa
Services de la planification, de l'infrastructure et du développement économique

110, avenue Laurier Ouest, 4e étage
Ottawa (Ontario) K1P 1J1
Tél.: (613) 580-2424 ext. 21690
Téléc: (613) 560-6006
www.ottawa.ca

A **site map** and **table** have been included to show the location of the Subject Property as well as the location of all the activities noted above.

Additional information may be obtained by contacting:

Ontario's Environmental Registry

The Environmental Registry found at http://www.ebr.gov.on.ca/ERS-WEB-External/ contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using keys words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

The Ontario Land Registry Office

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

Court House
161 Elgin Street 4th Floor
Ottawa ON K2P 2K1
Tel: (613) 239-1230
Fax: (613) 239-1422

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 Property.

You may wish to contact the Ontario Ministry of Environment and Climate Change for additional information.

If you have any further questions or comments, please contact Eric Steele at 613-580-2424 ext. 21690 or HLUI@ottawa.ca

Sincerely,

Eric Steele

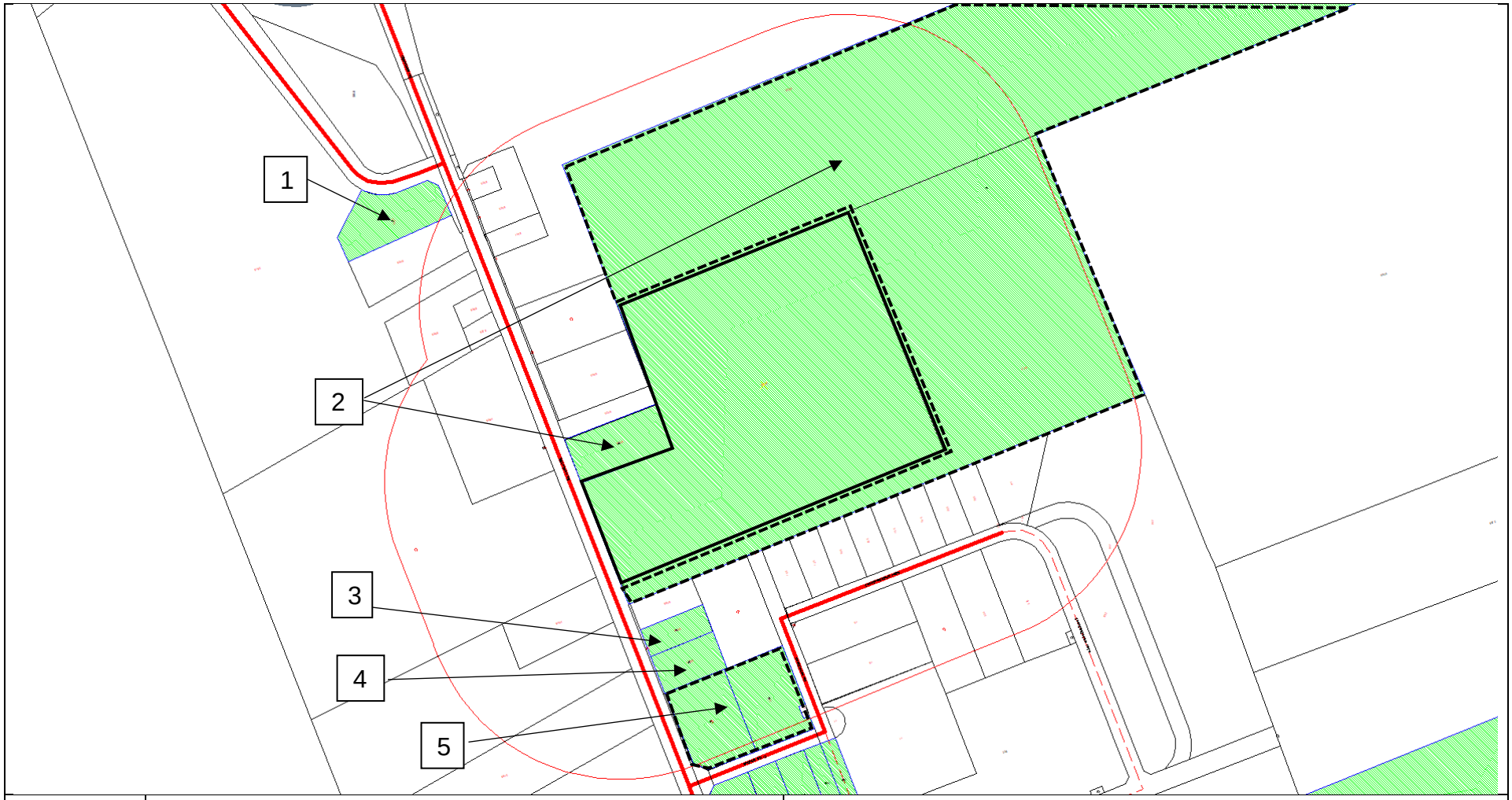
Per:

Michael Boughton, MCIP, RPP
Senior Planner
Development Review East
Planning Services
Planning, Infrastructure and Economic Development Department

MB / ES

Enclosures.

cc: File no. D06-03-19-0195



Scale 1: n/a	5455 Boundary Road Ottawa, ON File # D06-03-19-0195 Eric Steele	Ottawa	Overview ID# = Area Number = Subject Site

Area	Associated HLUI Activities	HLUI Activities with a PIN Certainty of “2” *
Subject Property	11227	
1	456	
2	11227	
3	11499, 3101, 7603	
4	11564, 11569, 11873	
5	4727	

*This identifier acknowledges that there is some uncertainty about the exact location of the land use activity and that the activity may or may not have been located on the property. All database entries with a PIN Certainty of “2” require independent verification as to their precise location.

Historical Land Use Inventory

Activity Numbers –

Subject Property/Properties

CITY OF OTTAWA

HLUI ID: __6790IX

AREA (Square Metres): 410976.930

Report: RPTC_OT_DEV0122

Run On: 04 Dec 2019 at: 11:42:29

Study Year	PIN	Multi-NAIC	Multiple Activities
2005	145580031	Y	N

Activity ID: 11227 **Multiple PINS:** Y

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 145580031

Name: R. POMERLEAU LIMITED

Address: 5425 BOUNDARY ROAD, CUMBERLAND TOWNSHIP

Facility Type: Site Work

Comments 1:

Comments 2:

Generator Number: ON2049900

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2003 PID

NAICS	SIC
238990	0
238910	0

Company Name	Year of Operation
R. POMERLEAU LIMITED	c. 2003

Historical Land Use Inventory

Activity Numbers –

Adjacent Properties

Historical Land Use Inventory

Area #1 Activity Numbers

CITY OF OTTAWA

HLUI ID: __6790IW

AREA (Square Metres): 8051.189

Study Year	PIN	Multi-NAIC	Multiple Activities
2005	043240154	Y	N

Activity ID: 456 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 043240154

Name: 417 BOUNDARY OIL INC.

Address: 5336 BOUNDARY ROAD, GLOUCESTER

Facility Type: Gasoline Service Stations

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Property Assessment

NAICS	SIC
447190	0
447110	0

Company Name	Year of Operation
HIGHWAY 417 BOUNDARY RD SUNOCO	c. 2001
417 BOUNDARY OIL INC.	c. 2005
HIGHWAY 417 BOUNDARY RD SUNOCO	c. 2005

Historical Land Use Inventory

Area #2 Activity Numbers

CITY OF OTTAWA

HLUI ID: __6790IX

AREA (Square Metres): 410976.930

Report: RPTC_OT_DEV0122

Run On: 04 Dec 2019 at: 11:42:29

Study Year	PIN	Multi-NAIC	Multiple Activities
2005	145580031	Y	N

Activity ID: 11227 **Multiple PINS:** Y

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 145580031

Name: R. POMERLEAU LIMITED

Address: 5425 BOUNDARY ROAD, CUMBERLAND TOWNSHIP

Facility Type: Site Work

Comments 1:

Comments 2:

Generator Number: ON2049900

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2003 PID

NAICS	SIC
238990	0
238910	0

Company Name	Year of Operation
R. POMERLEAU LIMITED	c. 2003

CITY OF OTTAWA

HLUI ID: __679A2A

AREA (Square Metres): 7390.199

Report: RPTC_OT_DEV0122

Run On: 04 Dec 2019 at: 11:43:51

Study Year	PIN	Multi-NAIC	Multiple Activities
2005	145580031	N	N

Activity ID: 11227 **Multiple PINS:** Y

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 145580031

Name: R. POMERLEAU LIMITED

Address: 5425 BOUNDARY ROAD, CUMBERLAND TOWNSHIP

Facility Type: Site Work

Comments 1:

Comments 2:

Generator Number: ON2049900

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2003 PID

NAICS	SIC
238990	0
238910	0

Company Name	Year of Operation
R. POMERLEAU LIMITED	c. 2003

Historical Land Use Inventory

Area #3 Activity Numbers

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	145580037	Y	Y

Activity ID: 11499 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :** 6225

Related PINS: 145580037

Name: PK AUTO IMPORT AND DOMESTIC SALES AND SERVICE

Address: 5495 BOUNDARY ROAD, CUMBERLAND

Facility Type: Motor Vehicle Repair Shops

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: MCBED1996

HL References 2:

HL References 3:

NAICS	SIC
811119	635
811112	635
811121	635

Company Name	Year of Operation
PK Auto Import and Domestic Sales and Service	c. 1996

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	145580037	Y	Y

Activity ID: 3101

Multiple PINS: N

PIN Certainty: 1

Previous Activity ID(s) :

Related PINS: 145580037

Name: CAR GUARANTIERS

Address: 5495 BOUNDARY ROAD,

Facility Type: Motor Vehicles, Wholesale

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS	SIC
811111	0

Company Name	Year of Operation
CAR GUARANTIERS	c. 2005

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	145580037	Y	Y

Activity ID: 7603 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 145580037

Name: RICHMOND GLEN ESTATES LIMITED

Address: 5495 BOUNDARY ROAD, CUMBERLAND

Facility Type: Gasoline Service Stations

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Property Assessment

NAICS	SIC
447110	0
447190	0

Company Name	Year of Operation
RICHMOND GLEN ESTATES LIMITED	c. 2005
LUOSO GAS	c. 2001
LUOSO GAS	c. 2005

Historical Land Use Inventory

Area #4 Activity Numbers

CITY OF OTTAWA

HLUI ID: __679BQI

AREA (Square Metres): 4224.057

Study Year	PIN	Multi-NAIC	Multiple Activities
2005	145580038	Y	Y

Activity ID: 11564 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 145580038

Name: RENE STEEL INC.

Address: 5507 BOUNDARY ROAD,

Facility Type: Other Metal Fabricating Industries

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS	SIC
332314	0

Company Name	Year of Operation
RENE STEEL INC.	c. 2005

Study Year	PIN	Multi-NAIC	Multiple Activities
2005	145580038	Y	Y

Activity ID: 11569 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 145580038

Name: RENE'S WELDING INC.

Address: 5507 BOUNDARY ROAD, CARLSBAD SPRINGS

Facility Type: Site Work

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2001 Employment Survey

NAICS	SIC
238390	0

Company Name	Year of Operation
RENE'S WELDING INC.	c. 2001

Study Year	PIN	Multi-NAIC	Multiple Activities
2005	145580038	Y	Y

Activity ID: 11873

Multiple PINS: N

PIN Certainty: 1

Previous Activity ID(s) :

Related PINS: 145580038

Name: ROTHSAY LAURENCO

Address: 5507 BOUNDARY ROAD,

Facility Type: Waste Materials, Wholesale

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS	SIC
418190	0

Company Name	Year of Operation
ROTHSAY LAURENCO	c. 2005

Historical Land Use Inventory

Area #5 Activity Numbers

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	145580042	Y	N

Activity ID: 4727 **Multiple PINS:** Y

PIN Certainty: 1 **Previous Activity ID(s) :** 6485

Related PINS: 145580048

Name: EASTERN ROOFING OTTAWA LIMITED

Address: 150 INDCUM ROAD,

Facility Type: Structural and Related Work

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: MCBED1996

HL References 2:

HL References 3: 2005 Select Phone

NAICS	SIC
238150	423
238160	0
238170	0
238140	423
238160	423
238390	0
238310	423

Company Name	Year of Operation
Eastern Roofing Ottawa Ltd.	c. 1996
EASTERN ROOFING OTTAWA LIMITED	c. 2005
EASTERN ROOFING OTTAWA LIMITED	c. 2001

CITY OF OTTAWA

HLUI ID: __670IIU

AREA (Square Metres): 8713.438

Report: RPTC_OT_DEV0122

Run On: 04 Dec 2019 at: 11:47:03

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	145580041	Y	N

Activity ID: 4727 **Multiple PINS:** Y

PIN Certainty: 1 **Previous Activity ID(s) :** 6485

Related PINS: 145580048

Name: EASTERN ROOFING OTTAWA LIMITED

Address: 150 INDCUM ROAD,

Facility Type: Structural and Related Work

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: MCBED1996

HL References 2:

HL References 3: 2005 Select Phone

NAICS	SIC
238150	423
238160	0
238170	0
238140	423
238160	423
238390	0
238310	423

Company Name	Year of Operation
Eastern Roofing Ottawa Ltd.	c. 1996
EASTERN ROOFING OTTAWA LIMITED	c. 2005
EASTERN ROOFING OTTAWA LIMITED	c. 2001

APPENDIX I

Aerial Photographs

ENVIRONMENTAL RISK INFORMATION SERVICES

HISTORICAL AERIALS

Project Property:	61774.22 - 5455 Boundary Road 5455 Boundary Road Navan ON K4B 1P6
Project No:	
Requested By:	GEMTEC Consulting Engineers and Scientists Limited (Ontario)
Order No:	20191023069
Date Completed:	October 30, 2019

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

Decade	Year	Image Scale	Source
1920	Not Available		
1940	1945	15000	NAPL

Aerial Maps included in this report are produced by the sources list above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc.(in the US) and ERIS Information Limited Partnership (in Canada), both doing business and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using Topographic Maps produced by the USGS.This maps contained does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein.Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

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

0 0.125 0.25 0.5 Kilometers

Order Number: 20191023069

Year: 1945
Source: NAPL
Map Scale: 1: 10000
Comments:

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

APPENDIX J

Site Photographs

STORAGE TANKS IDENTIFIED ON THE SUBJECT PROPERTY

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

Project	Project No.	
PHASE ONE ESA 5455 BOUNDARY RD., OTTAWA, ONTARIO	61774.48	**FIGURE I.1**

ONE STORAGE TANK CUT IN HALF IDENTIFIED ON THE SUBJECT PROPERTY

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

Project	Project No.	
PHASE ONE ESA 5455 BOUNDARY RD., OTTAWA, ONTARIO	61774.48	**FIGURE I.2**

GEMTEC
CONSULTING ENGINEERS AND SCIENTISTS

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

CARBOYS IDENTIFIED ACROSS THE SUBJECT PROPERTY
WITH UNIDENTIFIED SUBSTANCES

Project	Project No.	
PHASE ONE ESA 5455 BOUNDARY RD., OTTAWA, ONTARIO	61774.48	**FIGURE I.3**

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

METALS WASTE IDENTIFIED IN THE LARGE WHITE GARAGE COVER ON THE SUBJECT PROPERTY

Project	Project No.	
PHASE ONE ESA 5455 BOUNDARY RD., OTTAWA, ONTARIO	61774.48	**FIGURE I.4**

GEMTEC
CONSULTING ENGINEERS AND SCIENTISTS

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

TRANSFORMER ITEMS IDENTIFIED ON THE SUBJECT PROPERTY - NO STAINING WAS IDENTIFIED

Project	Project No.	
PHASE ONE ESA 5455 BOUNDARY RD., OTTAWA, ONTARIO	61774.48	**FIGURE I.5**

AN OLD TRAXON 80W-90 LUBRICANT CONTAINER IDENTIFIED ON THE SUBJECT PROPERTY

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

Project	Project No.	
PHASE ONE ESA 5455 BOUNDARY RD., OTTAWA, ONTARIO	61774.48	**FIGURE I.6**

FILL MATERIAL IDENTIFIED ON THE SUBJECT PROPERTY DURING THE SITE RECONNAISSANCE. SOME DELETERIOUS MATERIAL INCLUDING RED BROCK, CONCRETE, AND WOOD WAS IDENTIFIED IN THE FILL MATERIAL.

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

Project	Project No.	
PHASE ONE ESA 5455 BOUNDARY RD., OTTAWA, ONTARIO	61774.48	**FIGURE I.7**

TWO GARBAGE DUMPSTERS IDENTIFIED ON THE SUBJECT PROPERTY
AT THE TIME OF SITE VISIT.

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

Project	Project No.	
PHASE ONE ESA 5455 BOUNDARY RD., OTTAWA, ONTARIO	61774.48	**FIGURE I.8**

SEACANS IDENTIFIED ON THE SUBJECT PROPERTY AT THE TIME OF SITE RECONNAISSANCE - THE CONTENTS OF EACH SEACAN IS CURRENTLY UNKNOWN.

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

Project	Project No.	
PHASE ONE ESA 5455 BOUNDARY RD., OTTAWA, ONTARIO	61774.48	**FIGURE I.9**

EQUIPMENT PRESENT ON THE SUBJECT PROPERTY AT THE TIME OF SITE RECONNAISSANCE.

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

Project	Project No.	
PHASE ONE ESA 5455 BOUNDARY RD., OTTAWA, ONTARIO	61774.48	**FIGURE I.10**

GEMTEC
Consulting Engineers and Scientists

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

ADJACENT GAS STATIONS IDENTIFIED WITHIN THE STUDY AREA

Project	Project No.	
PHASE ONE ESA 5455 BOUNDARY RD., OTTAWA, ONTARIO	61774.48	**FIGURE I.11**

SERVICES IDENTIFIED IN THE STUDY AREA

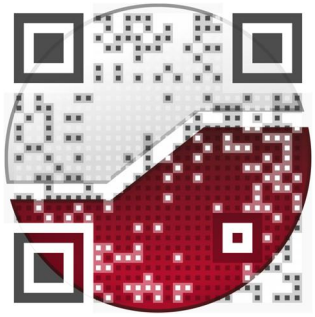
GEMTEC
Consulting Engineers and Scientists
32 Steacie Drive, Ottawa, ON K2K 2A9
T: (613) 836-1422 | www.gemtec.ca | ottawa@gemtec.ca

Project: PHASE ONE ESA
5455 BOUNDARY RD., OTTAWA, ONTARIO

Project No. 61774.48

FIGURE I.12

experience • knowledge • integrity



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

expérience • connaissance • intégrité