

## Phase I – Environmental Site Assessment

1987 Robertson Road

Ottawa, Ontario

Stillwater Station Ltd. c/o The Properties Group

Report:PE4378-2R



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## **EXECUTIVE SUMMARY**

## Assessment

Paterson Group was retained by The Properties Group, acting on behalf of Stillwater Station Ltd., to conduct a Phase I – Environmental Site Assessment (Phase I ESA) on the property addressed 1987 Robertson Road in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the Phase I – Property.

According to the historical information reviewed, the northern portion of the Phase I – Property was originally occupied by a farmstead and used for agricultural purposes prior to 1950. The Phase I – Property was developed for light industrial purposes in the 1960s, which involved the construction of multiple warehouse buildings used in conjunction with a lumber supply company.

The northeastern portion of the Phase I – Property had previously been occupied by a railway that was used in conjunction with the lumber supply company. The former presence of the railway line is considered to represent a PCA that results in an APEC on the Phase I – Property.

The neighbouring properties were also used for agricultural purposes until being developed with residential, commercial, and light industrial buildings. Several historical PCAs were identified within the Phase I – Study Area in the form of manufacturing facilities and furnace oil spills. Based on their separation distances as well as their cross or down gradient orientation with respect to the subject site, the identified PCAs are not considered to result in APECs on the Phase I – Property.

Following the historical review, a site inspection was conducted. The Phase I – Property is currently occupied by a slab on grade warehouse building and a large canopy tent used for outdoor seating. Three pump mounted ASTs, one containing light gasoline and two containing diesel fuels as well as a metal storage container consisting of diesel exhaust fluid, were identified on a concrete slab located against the exterior northern wall of the subject building. Mechanical and maintenance work including oil and hydraulic fluid changes are completed within the eastern portion of the subject building. The pump mounted ASTs and mechanical/maintenance activities that occur within the subject building are considered to represent PCAs that result in APECs on the Phase I – Property.

The surrounding land use consists primarily of residential dwellings to the south and west, light industrial buildings and commercial office space with General Dynamics Systems - Canada located to the east of the Phase I – Property.





## Recommendations

Based on the results of this assessment, it is our opinion that a **Phase II - Environmental** Site Assessment is required for the property.

Based on the age of the subject building (circa 1960), asbestos containing materials (ACMs) may be present within the structure. No potential ACMs were observed at the time of the site visit; however, an invasive analysis was not completed so insulating materials could not be identified. Building materials were noted to be in good condition at the time of our inspection and are not considered to represent an immediate concern. An asbestos survey of the building should be conducted in accordance with Ontario Regulation 278/05, under the Occupational Health and Safety Act, prior to demolition or renovation, if one has not already been conducted.

Lead-based paint may be present on any remaining original surfaces within the building. It is recommended that paint be tested for lead content prior to its disturbance. Major work involving lead-based paint or other lead containing products must be done in accordance with Ontario Regulation 843, under the Occupational Health and Safety Act

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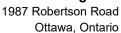
## 1.0 INTRODUCTION

At the request of Andrew Glass of the Properties Group, acting on behalf of Stillwater Station Ltd., Paterson Group (Paterson) conducted a Phase I - Environmental Site Assessment (Phase I ESA) for 1987 Robertson Road, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the subject property and study area as well as to identify any environmental concerns with the potential to have impacted the subject property.

Paterson was engaged to conduct this Phase I – ESA by Mr. Andrew Glass of The Properties Group. Mr. Glass can be contacted via his mailing address at 276 Metcalfe Street, Ottawa, Ontario, K2P 1R3.

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

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





## SUBJECT PROPERTY INFORMATION

Address: 1987 Robertson Road, Ottawa, Ontario.

Legal Description: Part of Lot 11, Concession 2, Nepean (Ottawa Front),

in the City of Ottawa, Ontario.

Location: The subject property is located on the north side of

> Robertson Road, approximately 485 m northeast of the Roberston Road and Moodie Drive intersection, in the City of Ottawa, Ontario. Refer to Figure 1 - Key Plan

for the site location.

45° 19' 30.31" N, 75° 47' 33.21" W Latitude and Longitude:

**Site Description:** 

Configuration: Irregular

Site Area: 7 ha (approximate)

Zoning Code: IP2 – Industrial zone, subzone 2

Current Use: The Phase I - Property is occupied by large

storage/warehouse style building. The remainder of the

site is vacant, and grass covered.

Services: The Phase I - Property is situated in a municipally

serviced area.



## 3.0 SCOPE OF INVESTIGATION

The scope of work for this Phase I - Environmental Site Assessment was as follows: Determine the historical activities on the subject site and study area by conducting a review of readily available records, reports, photographs, plans, mapping, databases, and regulatory agencies; Investigate the existing conditions present at the subject site and study area by conducting site reconnaissance; ☐ Conduct interviews with persons knowledgeable of current and historic operations on the subject property and, if warranted, neighbouring properties; ☐ Present the results of our findings in a comprehensive report in general accordance with the requirements of Ontario Regulation 269/11 amending O.Reg. 153/04 made under the Environmental Protection Act and in compliance with the requirements of CSA Z768-01; Provide a preliminary environmental site evaluation based on our findings; Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.

## 4.0 RECORDS REVIEW

## 4.1 General

## Phase I ESA Study Area Determination

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

## First Developed Use Determination

Based on a review of historical information, the northern portion of the Phase I – Property was initially developed with a farmstead prior to 1950.



## Fire Insurance Plans (FIPs)

Fire insurance plans (FIPs) were not available for the Phase I - Property or surrounding area.

## **National Archives**

City directories from 1964 to 2000 were reviewed for the subject site and surrounding properties. The Phase I - Property is listed in the city directories from the 1960's to 1980's as Steenbakkers Lumber Company Inc. Based on the available information, neighbouring properties have consisted of residential and commercial properties.

#### 4.2 **Environmental Source Information**

### **Environment Canada**

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically as part of this assessment. One record was documented for the property addressed 1941 Robertson Road (101 m E) and pertains to the use of the property for manufacturing purposes. The former and current use of this neighbouring property for manufacturing purposes is considered to represent a PCA. Based on its separation distance and its inferred cross gradient orientation with respect to the Phase I – Property, the manufacturing facility addressed 1941 Robertson Road is not considered to represent an APEC on the Phase I -Property.

## **PCB Waste Storage Site Inventory**

A search of the national PCB waste storage site inventory was conducted as part of this assessment.

No PCB storage sites were identified within the Phase I study area.

## Ontario Ministry of Environment, Conservation and Parks (MECP) Waste **Disposal Site Inventory**

The Ontario Ministry of Environment and Climate Change document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of this assessment. This document includes all recorded active and closed waste disposal sites. industrial manufactured gas plants, and coal tar distillation plants situated in the Province of Ontario. A review of this document did not identify any relevant records pertaining to the subject site or for properties located within the Phase I Study Area.



## **MECP Coal Gasification Plant Inventory**

The Ontario Ministry of Environment, Conservation and Parks document titled "Municipal Coal Gasification Plant Site Inventory, 1991" was reviewed to reference the locations of former plants with respect to the subject property. A review of this document did not identify any former coal gasification plants located on the subject property or within the Phase I study area.

### **MECP Instruments**

A request was submitted to the MECP Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use, or any other similar MECP issued instruments for the subject property. Based on the response from the MECP, no records were documented for the Phase I Property.

## **MECP Incident Reports**

A request was submitted to the MECP Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants, or inspections maintained by the MECP for the subject or neighbouring properties. Based on the response from the MECP, no records were documented for the Phase I Property.

## **MECP Waste Management Records**

A request was submitted to the MECP Freedom of Information office for information with respect to waste management records for the subject property. Based on the response from the MECP, no records were documented for the Phase I Property.

## **MECP Submissions**

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions for the subject property. Based on the response from the MECP, no records were documented for the Phase I Property.

## **MECP Brownfields Environmental Site Registry**

A search of the MECP Brownfields Environmental Site Registry was conducted electronically for the Phase I - Property and for properties located within the Phase I Study Area. Based on the response from the MECP, no records were documented for the Phase I Property.

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## **Areas of Natural Significance**

A search for areas of natural significance and features within the Phase I study area was conducted electronically via the Ontario Ministry of Natural Resources and Forestry (MNRF) website. No natural features or areas of natural significance were identified on the subject property or within the Phase I study area.

## **Technical Standards and Safety Authority (TSSA)**

The TSSA Fuels Safety Branch in Toronto was contacted electronically to inquire about current and former underground storage tanks, spills, and incidents for the subject and neighbouring properties. The response from the TSSA indicated that no environmental records were identified for the Phase I - Property or neighbouring properties. A copy of the correspondence with the TSSA, and the properties of interest, are included in Appendix 2.

## City of Ottawa Old Landfill Sites

The document prepared by Golder Associates entitled "Old Landfill Management Strategy, Phase I - Identification of Sites, City of Ottawa", was reviewed. No landfill sites were identified within the Phase I study area.

## City of Ottawa Historical Land Use Inventory

A search of the City of Ottawa's Historical Land Use Inventory (HLUI) database was conducted as part of this assessment.

The response from the City of Ottawa dated February 7, 2022, did not contain any additional information or identify any new environmental concerns on the Phase I – Property or neighbouring lands. The HLUI correspondence is located in Appendix 2.

## **Previous Engineering Reports**

The following reports were reviewed prior to conducting this assessment:

☐ "Phase I, II — Environmental Site Assessment, 3818 Richmond Road, Ottawa, Ontario", prepared by. Paterson Group dated March 2012.

The Phase I, II ESA was completed for the Phase I – Property in 2012 and a change in address to 1987 Richmond Road has been completed since then.

The report indicated that the most recent use of the property as a lumber supply business triggered the subsurface investigation and that no specific areas of concerns were identified.

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The subsurface investigation identified impacted material limited to the northwest corner of the site, resulting from the former railway spur line and that no surficial contamination was noted. Segments of the previously used spur line were identified in the northeastern portion of the site in the form of ballasts, sp

☐ "Phase I – Environmental Site Assessment, 1987 Robertson Road, Ottawa, Ontario", prepared by Paterson Group Inc., dated August 2018.

The historical research completed at the time of the assessment indicated that the Phase I – Property was used prior to the 1950s for agricultural purposes. The Phase I – Property was redeveloped into a lumber distribution facility in the mid-1960s and remained as such until the mid-1990s.

No specific environmental concerns were identified at the time of the assessment: however, the former light industrial usage of the property (lumberyard) was considered to have the potential to impact the Phase I Property and a Phase II -ESA was completed.

☐ "Phase II – Environmental Site Assessment, 1987 Robertson Road, Ottawa, Ontario", prepared by Paterson Group Inc., dated August 2018.

The subsurface investigation involved the advancement of eight boreholes, two of which were instrumented with groundwater monitoring wells. Fill material consisting of silty sand and gravel was encountered in all of the boreholes. The fill material was underlain by a layer of silty clay followed by glacial till and sandstone bedrock.

Six soil samples were submitted for petroleum hydrocarbons (PHCs) (F<sub>1</sub>-F<sub>4</sub>), benzene, toluene, ethylbenzene and xylene (BTEX) and metals analysis. All of the analyzed parameter concentrations were in compliance with the applicable MECP Table 3 standards.

Three groundwater samples were submitted for analysis of PHCs (F<sub>1</sub>-F<sub>4</sub>) and volatile organic compounds (VOCs). No detectable VOC and PHC concentrations were identified in the groundwater samples analyzed and the results were therefore in compliance with the applicable MECP Table 3 standards.

☐ "Phase II – Environmental Site Assessment Update, 1987 Robertson Road, Ottawa, Ontario", prepared by Paterson Group Inc., dated November 2019.

The Phase II – ESA Update involved the sampling of three of the previously installed wells on the southern portion of the property, to establish the baseline conditions prior to new tenant occupancy of the site. Three groundwater samples were submitted for analysis of PHCs (F<sub>1</sub>-F<sub>4</sub>) and VOCs.

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No detectable VOC and PHC concentrations were identified in the groundwater samples analyzed and the results were therefore in compliance with the applicable MECP Table 3 standards.

## **Environmental Risk Information Service (ERIS) Report**

An ERIS (Environmental Risk Information Service) Report was obtained for the Phase I Property and properties within the Phase I Study Area.

Based on the ERIS report, there are 5 records documented for the Phase I – Property.

The documented records pertain to two Ontario O.Reg 347 Waste Generators associated with the current use of the Phase I - Property and three Water Well Information Systems records. The documented waste classes associated with the generator records consist of waste crankcase oils and lubricants, aliphatic solvents and residues and light fuels. The waste generators are registered under Ontario Rental and Supply and relate to on-site maintenance work. The current use of the Phase I - Property by Ontario Rental and Supply and associated activities including maintenance and fueling are considered to result in APECs on the Phase I – Property.

229 total records from various databases were identified in the ERIS search within the 250m search radius, and included: Certificates of Approvals (CA), Environmental Activity and Sector Registry (EASR), Environmental Registry (EBR), Environmental Compliance Approvals (ECAs), ERIS Historical Searches, Ontario Regulation 347 Waste Generators, TSSA Historic Incidents, National PCB Inventory, Fuel Oil Spills and Leaks, National Pollutant Release Inventory, Permit to Take Water, Private and Retail fuel Storage Tanks (PRT), Scott's Manufacturing Directory, Ontario Spills and Water Well Information Systems (WWIS).

The CAs and ECAs pertained to air and municipal and private sewage works approvals and the EBR and EASR records are also associated with air emissions. sewage and a heating system approval.

The O.Reg 347 Waste Generator records pertain primarily to multiple activities including a historical plastics manufacturer and current machine shop at the property addressed 190 Menten Place (24 m W) across Stillwater Creek, as well as, the General Dynamics Mission Systems - Canada building on the property addressed 1941 Robertson Road (101 m E). The associated waste classes include but are not limited to petroleum distillates, light fuels, halogenated solvents, and waste oils and lubricants.



The historical plastics manufacturer and current machine shop at 190 Menten Place and the generation of wastes at General Dynamics Mission Systems – Canada addressed 1941 Robertson Road, are considered to represent PCAs. Based on their separation distances and inferred down/cross gradient orientations with respect to the Phase I – Property, the above mentioned PCAs are not considered to result in APECs on the Phase I – Property.

One National Pollutant Release Inventory record was documented for the property addressed 1941 Robertson Road. The record pertains to lead releases resulting from historical manufacturing activities. As previously mentioned, the historical and current use of that property is considered to represent a PCA that does not result in an APEC on the Phase I – Property.

The documented spill records pertain to minor furnace oil spills, propane leaks, refrigerant gas, and hydraulic oil. Two of the spill records pertain to 900 and 343 L furnace oil spills documented for the property addressed 72 Vanier Road (53 m SW) across Stillwater Creek. Based on the volume of the furnace oil spilled, these two incidents are considered to represent a PCA, however, they are not considered to represent an APEC based on their separation distance and cross gradient orientation with respect to the Phase I – Property. Multiple spill records were also documented in the Unplottable Report section, the majority of which are associated with records for properties outside of the Phase I – ESA Study Area.

The documented Scott's Manufacturing records for the properties addressed 190 Stafford Road (now 190 Menten Place - 24 m W) as a former plastic manufacturer and machine shop, 195 Stafford Road (now 195 Menten Place - 42 m W) as a former metal building and component manufacturer, 215 Stafford Road West (now 215 Menten Place - 106 m W) as a printer and multiple manufacturers, 235 Stafford Road W (now 235 Menten Place - 172 m SW) as a former semi-conductor and electrical component manufacturer are considered to represent PCAs.

Based on their separation distances/locations on the other side of Stillwater Creek and, cross/down gradient orientations with respect to the Phase I - Property, the above mentioned former industrial activities are not considered to represent APECs on the Phase I - Property.

No other PCAs were identified through a review of the ERIS Database Report.



## 4.3 Physical Setting Sources

## **Aerial Photographs**

Historical air photos from the National Air Photo Library were reviewed in approximate ten (10) year intervals, commencing with the earliest available photograph.

Based on the review, the following observations have been made:

1951	The Phase I - Property is occupied by a farmstead and associated outbuildings. The property to the east of the Phase I – Property is occupied by a farmstead and the properties north, south, and west appear to be primarily used for agricultural purposes. Two railway lines can be seen further north of the Phase I – Property and Robertson Road is in its current configuration further to the south.
1963	No significant changes have been made to the Phase I – Property since the previous photograph. The neighbouring property to the south is now occupied by a trailer park, while increased commercial development can be seen further to the east at this time.
1975	The Phase I - Property has been developed as a lumber yard and six warehouses can be seen in the central portion of the property. The trailer park on the neighbouring property to the south has expanded and now occupies the neighbouring property to the west, across Stillwater Creek.
1984	No significant changes have been made to the Phase I – Property or surrounding lands since the previous photograph.
1993	No significant changes have been made to the Phase I – Property or surrounding lands since the previous photograph.
2002	The property is no longer being used as a lumber supply business and three of the warehouses have been demolished with their concrete pads now visible in the central portion of the site. Increased residential development has occurred to the south and southwest of the Phase I - Property.
2011	No significant changes have been made to the Phase I – Property or surrounding lands since the previous photograph.
2017	No significant changes have been made to the Phase I – Property or surrounding lands since the previous photograph.

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2019

Rental equipment associated with Ontario Rental Supply is located on the north and south sides of the subject building, as well as in the northern portion of the Phase I – Property. No significant changes have been made to the surrounding lands since the previous photograph.

## **Topographic Maps**

Topographic information was obtained from Natural Resources Canada – The Atlas of Canada website. The topographic maps indicate that the elevation of the Phase I - Property is approximately 80 m above sea level. The regional topography in the general area of the Phase I - Property slopes down towards the north, in the general direction of Ottawa River. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

## **Physiographic Maps**

A Physiographic Map was reviewed from the Natural Resources Canada – The Atlas of Canada website, as a part of this assessment. According to the publication and mapping, the subject property is situated within the St. Lawrence Lowlands. According to the description provided: "The lowlands are plain-like areas that were all affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets." The subject property is specifically located within the Central St. Lawrence Lowland area, which is rarely more than 150 m above sea level.

## **Geological Maps**

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment.

Based on the information from NRCAN, the majority of the site is comprised of sandstone of the Nepean Formation while the northern part of the Phase I - Property is comprised of dolomite of the Oxford Formation. Based on the maps, the surficial geology consists of offshore marine sediments with an overburden thickness ranging from 2 to 10 m.

## **MECP Water Well Records**

A search of the MECPs website for all drilled well records within 250 m of the Phase I - Property was conducted as part of this assessment.

The search identified three domestics well records on the Phase I – Property from 1963 to 2019. The soil profile on the Phase I – Property consists of silty clay extending to a maximum depth of 3 m followed by sandstone bedrock.

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Paterson installed two wells as part of the subsurface investigation that was completed in 2012. Based on the well records, the site stratigraphy consists primarily of a shallow fill layer followed by native brown silty clay and glacial till.

The groundwater table was intercepted at an average depth of 2.2 m and sandstone bedrock was encountered at a maximum depth of 3.56 m below the existing grade.

## Water Bodies and Areas of Natural Significance

Stillwater Creek runs in a north-south direction adjacent to the western boundary of the Phase I – Property.

## 5.0 SITE RECONNAISSANCE

## 5.1 General Requirements

The original site inspection was conducted on October 5, 2021, by personnel from our environmental division. In addition to the subject property, the uses of neighbouring properties within the Phase I study area were also assessed at the time of the site inspection.

Personnel from Paterson's environmental division completed a second site visit on October 24, 2023, to satisfy the enhanced investigation portion of the Phase I ESA.

## 5.2 Personal Interviews

Mr. Chris Lang, an employee at Ontario Rental Supply, was interviewed as part of this assessment. Mr. Lang informed Paterson that mechanical and maintenance work is completed on their rental equipment within the eastern half of the subject building.

Paterson was shown the location of the 55-gallon drums used for the new and used oil, located in the center of the subject building. Mr. Lang also informed Paterson that machinery is fueled through three above ground storage tanks (ASTs) located against the northern exterior wall of the subject building, one for light gasoline and the other two for coloured diesel. One additional tank is locked in a metal storage container and consists of diesel exhaust fluid (DEF). Paterson was also shown the location of the oil water separator and storage area of multiple portable diesel heaters.

Mr. Pat Kelahear, an employee at Ontario Rental Supply, was interviewed during the supplemental site visit on October 24, 2023.

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Mr. Kelahear showed Paterson the locations of waste oil and coolant drums within the central portion of the subject building. Paterson was also shown the locations of new glycol drums and hydraulic oil totes also in the central portion of the subject building.

Mr. Kelahear informed Paterson that the rental equipment on the Phase I Property primarily consisted of hydraulic lifts with some mini excavators and other miscellaneous items. Mr. Kelahear was unaware of any environmental concerns on the Phase I Property or in the immediate vicinity.

## 5.3 Specific Observations at the Phase I Property

## **Site Features**

The Phase I - Property consists of a slab-on-grade commercial warehouse located in the southern portion of the property. One large canopy tent is located further northeast of the subject building and is used for outdoor seating.

The concrete slabs from the historical buildings on the property are located to the north and northwest of the subject building.

Various rental equipment such as portable diesel heaters, forklifts, and mechanical/genie lifts are present within the subject building and in the northern and southern portions of the property. The former railway line that is situated in the northeastern portion of the property and had historically run in an east-west direction.

The Phase I - Property and regional topography slope gradually down towards the west in the direction of Stillwater creek which traverses the western boundary of the Phase I - Property. Water drainage on the Phase I - Property consists primarily of surface infiltration in the vegetated areas across the site. No ponded water was observed on the Phase I – Property.

No signs of staining or indications of potential sub-surface contamination were observed at the time of the site visit.

A depiction of the Phase I - Property is presented on Drawing PE4378-3 – Site Plan, in the Figures section of this report.

## **Buildings and Structures**

The large slab-on-grade commercial warehouse is located in the southern portion of the Phase I – Property. The warehouse has a steel joist roof, concrete floor and the exterior is finished with metal siding.

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## **Potential Environmental Concerns**

## ☐ Fuels and Chemical Storage

Three ASTs, one for gasoline and two for diesel, were observed along the exterior northern wall of the subject building. An additional metal storage container consisting of diesel exhaust fluid was also observed in this area. The gasoline AST has a capacity of 2320 L (1999), and the two diesel ASTs have a capacity of 4550 L (2017 and 2007). The tanks are double walled, and vacuum sealed and are used to fuel on-site machinery as needed. The diesel exhaust fluid is contained within a metal storage unit located on the same concrete slab as the other three ASTs.

Minor staining was observed at the base of the ASTs and faults and cracking in the concrete slab was observed at the time of the site visit.

Two large propane tanks and a gated storage bin for used propane canisters were observed to the west of the gasoline and diesel ASTs.

The pump mounted ASTs are considered to represent a PCA that results in an APEC on the Phase I – Property.

## ☐ Hazardous Materials and Unidentified Substances

No additional hazardous materials, unidentified substances, surficial staining, abnormal odours, or indications of potential sub-surface contamination were observed on the Phase I - Property at the time of the site inspection.

## □ Transformer Oil and Polychlorinated Biphenyls (PCBs)

No transformers or other sources of PCBs were observed on the Phase I – Property at the time of the site inspection.

## ☐ Waste Management

Multiple 208 L waste oil drums were observed in the central portion of the warehouse at the time of the site visit.

Additional waste materials observed on the Phase I - Property at the time of the site inspection were noted to be limited to solid, non-hazardous domestic waste products and recyclables.

No staining was observed on the concrete slab in the area of the waste/new oil drums at the time of the site visit.

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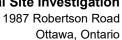
#### Fill Material

No fill material is being stored on the Phase I – Property.

#### 5.4 **Interior Assessment**

A general description of the interior of the subject building is as follows: The floors consist of concrete; The walls consist of metal siding; The ceilings consist of steel deck. Lighting throughout the building consists of fluorescent fixtures. **Potentially Hazardous Building Materials Asbestos-Containing Materials (ACMs)** Based on the age of the subject building (circa 1960), asbestos may be potentially present within certain building materials. No potential ACMs were observed at the time of the site visit however, an invasive analysis was not completed so insulating materials could not be identified. These building materials were observed to be in good condition at the time of the site inspection and do not pose an immediate concern. **Lead-Based Paint** Based on the age of the subject building, lead-based paints may be potentially present on any original or older painted surfaces. The painted surfaces within the building were generally observed to be in good condition at the time of the site inspection. Polychlorinated Biphenyls (PCBs)

Fluorescent light fixtures were observed through the building and the ballasts manufactured prior to 1981 have the potential to contain PCBs. It is anticipated that all light ballasts would have been replaced in the past 40 years and therefore would no longer contain PCBs.





#### **Urea Formaldehyde Foam Insulation (UFFI)**

UFFI was not observed within the subject building at the time of the site inspection, however, the wall cavities were not inspected at the time for insulation type.

## Other Potential Environmental Concerns

#### **Fuels and Chemical Storage**

No vent and fill pipes, or signs indicating the presence of an underground or above ground storage tank, were observed within the interior of the subject building. Multiple 208 L waste and new oil drums were observed in the central portion of the warehouse. Additional hydraulic oil drums and portable diesel heaters containing 159 L of diesel fuel were also observed within the warehouse.

No concerns with respect to fuels or chemical storage were identified during the site inspection.

#### **Wastewater Discharges**

Wastewater is currently discharged from the subject building through a private septic system.

Roof drainage from the subject building is discharged primarily through surface infiltration in the vegetated areas. No environmental concerns were identified with respect to wastewater discharges on the Phase I - Property.

#### Ozone Depleting Substances (ODSs)

Potential sources of ODSs observed on the Phase I - Property include fire extinguishers and refrigerators. These appliances appeared to be in good condition at the time of the site inspection and should be regularly serviced by a licensed contractor.

#### 5.5 **Enhanced Investigation Property**

## Operations, Including Processing or Manufacturing On-site

Based on the available information and/or records, there are no known processes, manufacturing or other operations that occurred on-site.

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## Hazardous and Raw Materials Used, Handling and Storage Locations

No concerns with respect to hazardous and raw materials were identified on the Phase I Property at the time of the site visit.

## **Products Manufactured On-site**

Based on the available information and/or records, there are no known products currently manufactured at the Phase I Property.

## By-products and Wastes Produced On-site

Based on the available information and/or records, waste oil and coolant are stored in four 500 L bins located in the central portion of the subject building. The generated waste oil and coolant are the result of maintenance and repairs conducted on rental equipment that primarily consists of hydraulic lifts. These wastes are collected by Tomlinson on an as needed basis. One oil water separator is also located in the northeastern portion of the subject building. The oil water separator is located immediately adjacent to a wash bay. No environmental concerns were identified with respect to by-products and generated wastes produced on-site.

## Locations and Contents of Drums, Totes, Bins and Tanks On-site

Two 1040 L totes of new hydraulic oil are located in the central portion of the subject building. The hydraulic oil is transferred into four 500 L drums, also located in the central portion of the subject building and are used during the maintenance and repairs of rental equipment. Four 500 L drums of new glycol are also located in the central portion of the subject building. The glycol is used in equipment that is rented for floor heating.

The subject building is heated by two 1000 L propane tanks located along the exterior of the northern wall. As previously discussed in section 5.3, three ASTs are present on the exterior of the subject building, immediately west of the northeastern corner of the building. One of the tanks is used to store gasoline (2320 L) and the other two, are used for diesel (4550 L). Diesel exhaust fluid is also stored in this section of the property in a 250 L tank.

No additional environmental concerns were identified with respect to on-site drums, totes, bins, or tanks.

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## Vehicle Maintenance Area (Hydraulic Lift Equipment)

Although maintenance and repairs are completed on rental equipment within the subject building, there are no maintenance areas with hydraulic equipment present on the property.

## **Historical Spills and Leaks**

Based on a review of the historical information as well as information gathered during the interview, no historical spills and/or leaks have occurred on the Phase I Property.

## **Other On-site Operations and Concerns**

The majority of the property is used for the storage of miscellaneous construction equipment primarily consisting of hydraulic lifts No other potential environmental concerns (i.e., sources of incoming and outgoing effluent discharges, waste management handling, and vehicle equipment storage areas, etc.) were identified on the Phase I Property.

All reasonable inquiries were made to carry out this enhanced investigation property as specified in clause 32(1)(b) of the O.Reg 153/04. Details pertaining to the enhanced investigation property are shown on Drawing PE6234-1 – Site Plan, in the Figures section of this report.

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## 5.6 Neighbouring Properties

An inspection of the neighbouring properties was conducted from publicly accessible roadways at the time of the site inspection. Land use adjacent to the subject property was observed to be as follows:

*North:* Railway line followed by agricultural fields.

South: Trailer Park followed by commercial office space and restaurants.

East: General Dynamics Mission Systems-Canada followed by commercial

office buildings.

West: Stillwater Creek followed by a trailer park and commercial office

space/retail buildings.

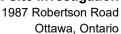
As previously stated, the General Dynamics Mission Systems - Canada (electrical component manufacturer) represents a PCA that does not result in an APEC on the Phase I – Property based on its separation distance and cross gradient orientation with respect to the Phase I - Property. One additional PCA was identified in the form of a railway that runs east-west immediately north of the Phase I – Property. Based on its separation distance and down gradient orientation with respect to the Phase I – Property, the identified railway is not considered to represent an APEC on the Phase I – Property.

The neighbouring land use within the Phase I Study Area is illustrated on Drawing PE4378-2 – Surrounding Land Use Plan.

## 6.0 REVIEW AND EVALUATION OF INFORMATION

## 6.1 Land Use History

Based on a review of historical information, the Phase I – Property was occupied by a farmstead and crop land prior to the construction of multiple warehouse buildings used in conjunction with a lumber supply company in the 1960s. The property has been used for commercial/light industrial purposes since having been redeveloped into a lumber storage yard. The Phase I – Property is currently being used by Ontario Rental Supply as a construction equipment storage yard and maintenance facility.





## **Potentially Contaminating Activities (PCAs)**

Based on the Phase I $-$ ESA, three on-site PCAs were identified that are considered to represent APECs on the Phase I $-$ Property and are listed below.
☐ Three pump mounted ASTs containing gasoline and diesel fuel as well as a diesel exhaust fluid storage bin located against the northern exterior wall of the subject building
☐ Maintenance work including oil and hydraulic fluid changes and mechanical repairs located in the eastern half of the subject building.
☐ Former rail line that historically passed through the northeastern portion of the Phase I – Property.
Other off-site PCAs identified within the Phase I study area not considered to result in APECs on the Phase I - Property based on their separation distances, as well as their inferred down-gradient or cross-gradient orientation with respect to anticipated groundwater flow.
Areas of Potential Environmental Concern (APECs)
Three APECs in the form of on-site ASTS, mechanical and maintenance work within the subject building and a former spur line were identified on the Phase I $-$ Property.
Contaminants of Potential Concern (CPCs)
The contaminants of potential concern resulting from the identified APECs are as follows:
☐ Petroleum Hydrocarbons (PHCs (F₁-F₄))
☐ Benzene, toluene, ethylbenzene, and xylene (BTEX)
☐ Polycyclic aromatic hydrocarbons (PAHs)
☐ Metals

## 6.2 Conceptual Site Model

## **Geological and Hydrogeological Setting**

Based on the information from NRCAN, the majority of the site is underlain by sandstone of the Nepean Formation while the northern part of the Phase I - Property is underlain by dolomite of the Oxford Formation.

Based on the maps, the surficial geology consists of offshore marine sediments with an overburden thickness ranging from 2 to 10 m.

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## **Existing Buildings and Structures**

The Phase I - Property consists of a slab-on-grade commercial warehouse located in the southern portion of the property. One large canopy tent is located further northeast of the subject building and is used for outdoor seating.

The concrete slabs from the historical buildings on the property are located to the north and northwest of the subject building.

## **Areas of Natural Significance**

No areas of natural significance were identified on the Phase I - Property or within the Phase I study area.

## **Water Bodies**

Stillwater Creek runs in a north-south direction along the western property boundary of the Phase I – Property.

## **Water Wells**

A search of the MECPs website for all drilled well records within 250 m of the Phase I - Property was conducted as part of this assessment. The search identified three domestics well records on the Phase I – Property from 1963 to 2019. The soil profile on the Phase I – Property consists of silty clay extending to a maximum depth of 3 m followed by sandstone bedrock.

Paterson installed two wells as part of the subsurface investigation that was completed in 2012. Based on the well records, the site stratigraphy consists primarily of a shallow fill layer followed by native brown silty clay and glacial till.

The groundwater table was intercepted at an average depth of 2.2 m and sandstone bedrock was encountered at a maximum depth of 3.56 m below the existing grade.

## Neighbouring Land Use

Neighbouring land use in the Phase I study area consists primarily of residential and commercial properties with the General Dynamics Mission Systems-Canada building located approximately 101 m east of the Phase I – Property.

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## Potentially Contaminating Activities and Areas of Potential Environmental Concern

Ten PCAs were identified within the Phase I – Study Area. Based on their separation distances and cross or down gradient orientation with respect to the subject site, the above noted PCAs except for the three on-site PCAs are not considered to result in APECs on the Phase I – Property.

## Contaminants of Potential Concern

The contaminants of potential concern resulting from the identified APECs are as follows:			
□ PHCs (F <sub>1</sub> -F <sub>4</sub> )			
□ BTEX			
□ PAHs			
☐ Metals			
Assessment of Uncertainty and/or Absence of Information			

## Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I ESA is considered to be sufficient to conclude that there are three APECs associated with the Phase I - Property.

The presence of PCAs was confirmed by a variety of independent sources, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.



## 7.0 CONCLUSION

## **Assessment**

Paterson Group was retained by The Properties Group, acting on behalf of Stillwater Station Ltd., to conduct a Phase I – Environmental Site Assessment (Phase I ESA) on the property addressed 1987 Robertson Road in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the Phase I – Property.

According to the historical information reviewed, the northern portion of the Phase I – Property was originally occupied by a farmstead and used for agricultural purposes prior to 1950. The Phase I – Property was developed for light industrial purposes in the 1960s, which involved the construction of multiple warehouse buildings used in conjunction with a lumber supply company.

The northeastern portion of the Phase I – Property had previously been occupied by a railway that was used in conjunction with the lumber supply company. The former presence of the railway line is considered to represent a PCA that results in an APEC on the Phase I – Property.

The neighbouring properties were also used for agricultural purposes until being developed with residential, commercial, and light industrial buildings. Several historical PCAs were identified within the Phase I – Study Area in the form of manufacturing facilities and furnace oil spills. Based on their separation distances as well as their cross or down gradient orientation with respect to the subject site, the identified PCAs are not considered to result in APECs on the Phase I – Property.

Following the historical review, a site inspection was conducted. The Phase I – Property is currently occupied by a slab on grade warehouse building and a large canopy tent used for outdoor seating. Three pump mounted ASTs, one containing light gasoline and two containing diesel fuels as well as a metal storage container consisting of diesel exhaust fluid, were identified on a concrete slab located against the exterior northern wall of the subject building. Mechanical and maintenance work including oil and hydraulic fluid changes are completed within the eastern the subject building. **ASTs** portion The pump mounted mechanical/maintenance activities that occur within the subject building are considered to represent PCAs that result in APECs on the Phase I – Property.

The surrounding land use consists primarily of residential dwellings to the south and west, light industrial buildings and commercial office space with General Dynamics Systems - Canada located to the east of the Phase I – Property.

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## Recommendations

Based on the results of this assessment, it is our opinion that a Phase II - Environmental Site Assessment is required for the property.

Based on the age of the subject building (circa 1960), asbestos containing materials (ACMs) may be present within the structure. No potential ACMs were observed at the time of the site visit; however, an invasive analysis was not completed so insulating materials could not be identified. Building materials were noted to be in good condition at the time of our inspection and are not considered to represent an immediate concern. An asbestos survey of the building should be conducted in accordance with Ontario Regulation 278/05, under the Occupational Health and Safety Act, prior to demolition or renovation, if one has not already been conducted.

Lead-based paint may be present on any remaining original surfaces within the building. It is recommended that paint be tested for lead content prior to its disturbance. Major work involving lead-based paint or other lead containing products must be done in accordance with Ontario Regulation 843, under the Occupational Health and Safety Act

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## 8.0 STATEMENT OF LIMITATIONS

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

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

This report was prepared for the sole use of Stillwater Station Ltd. and The Properties Group. Permission and notification from Stillwater Station Ltd. and/or The Properties Group and Paterson Group will be required to release this report to any other party.

Paterson Group Inc.

Samuel R. Berube, B Eng.

Mark S. D'Arcy, P.Eng., QPESA



## **Report Distribution:**

- Stillwater Station Ltd. c/o The Properties Group
- Paterson Group Inc.



## 9.0 REFERENCES

## **Federal Records**

Natural Resources Canada Air Photo Library.

Natural Resources Canada The Atlas of Canada.

Geological Survey of Canada Surficial and Subsurface Mapping.

Environment Canada, National Pollutant Release Inventory.

National PCB Waste Storage Site Inventory.

National Archives of Canada.

## **Provincial Records**

MECP Freedom of Information and Privacy Office.

MECP Municipal Coal Gasification Plant Site Inventory, 1991.

MECP Waste Disposal Site Inventory, 1991.

MECP Brownfields Environmental Site Registry.

MECP Water Well Inventory.

Office of Technical Standards and Safety Authority, Fuels Safety Branch.

Ministry of Natural Resources and Forestry Areas of Natural Significance.

Chapman, L.J., and Putnam, D.F., 1984: 'The Physiography of Southern Ontario,

Third Edition', Ontario Geological Survey Special Volume 2.

## **Municipal Records**

City of Ottawa Document "Old Landfill Management Strategy, Phase I – Identification of Sites", prepared by Golder Associates, 2004.

The City of Ottawa eMap website.

**ERIS Report** 

## **Local Information Sources**

Personal Interviews.

ERIS Database Report

## **Public Information Sources**

Google Earth.

Google Maps/Street View.

## **FIGURES**

FIGURE 1 – KEY PLAN

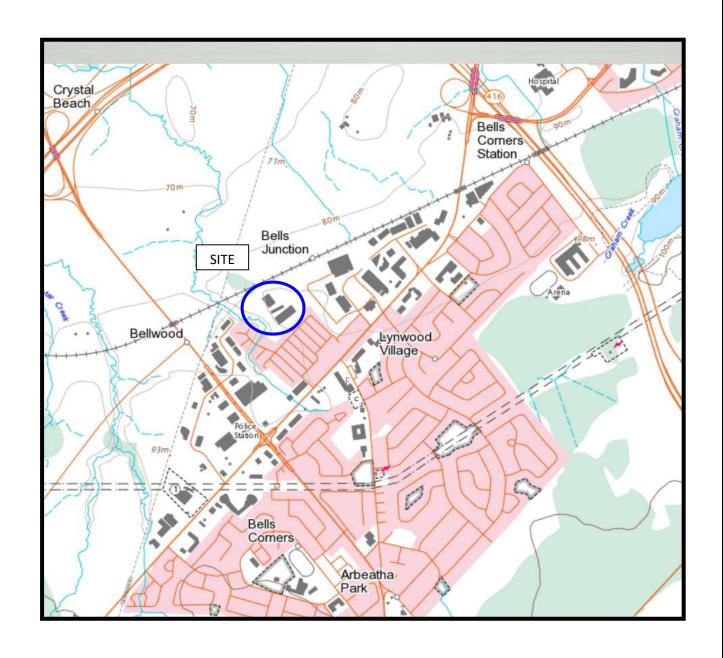
FIGURE 2 - TOPOGRAPHIC MAP

**DRAWING PE4378-3R - SITE PLAN** 

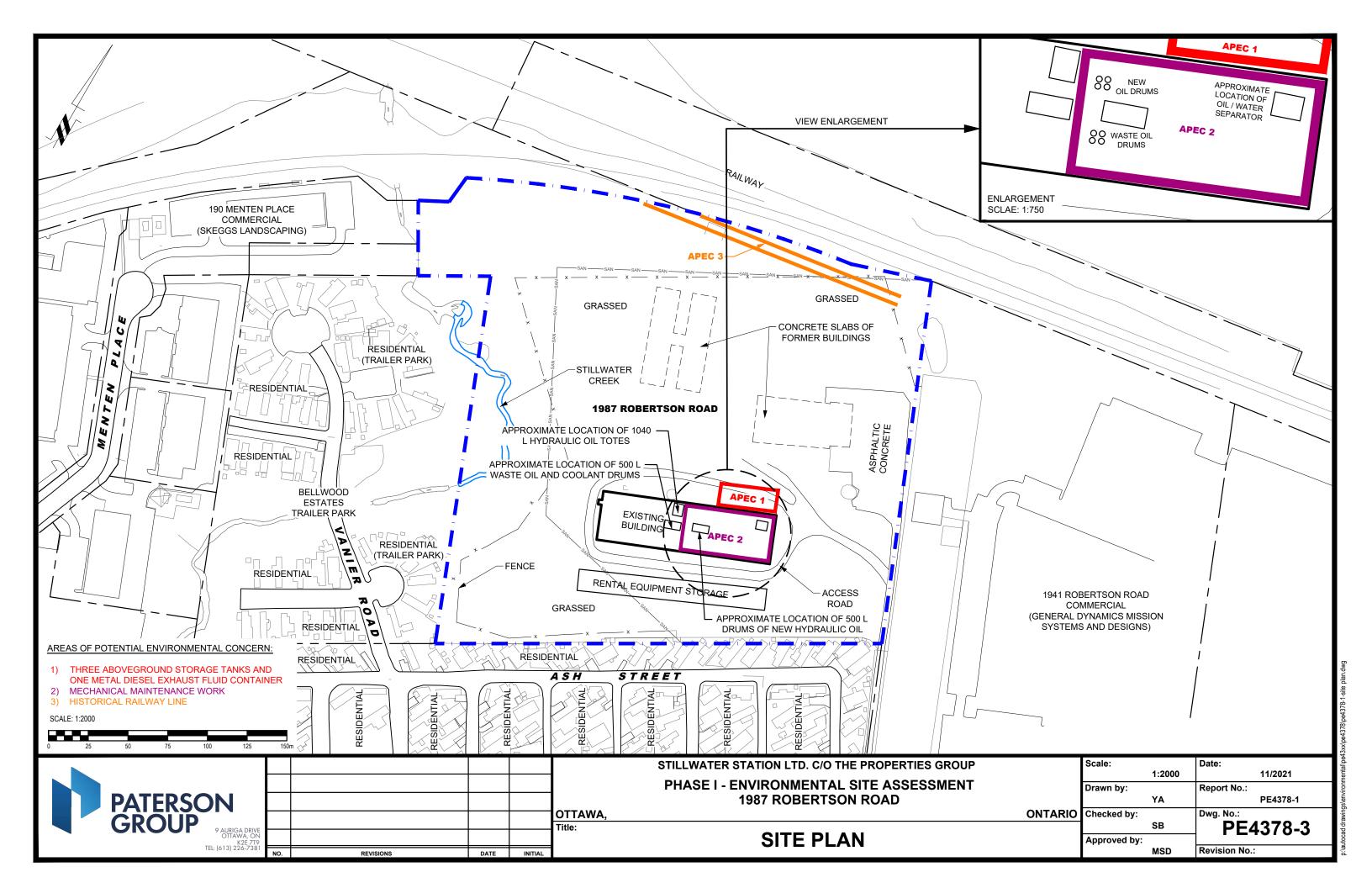
**DRAWING PE4378-4 – SURROUNDING LAND USE PLAN** 

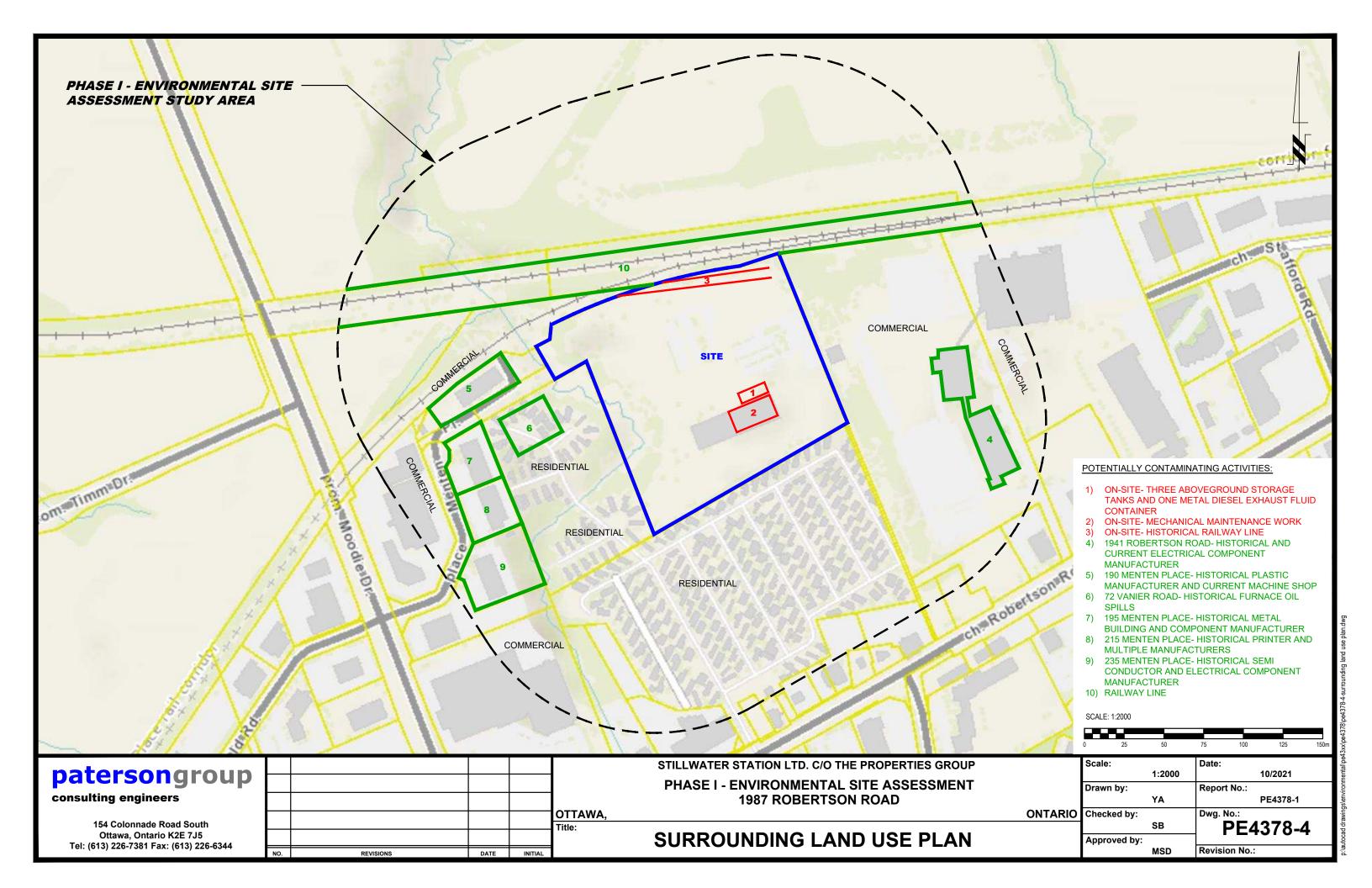


# FIGURE 1 KEY PLAN



# FIGURE 2 TOPOGRAPHIC MAP



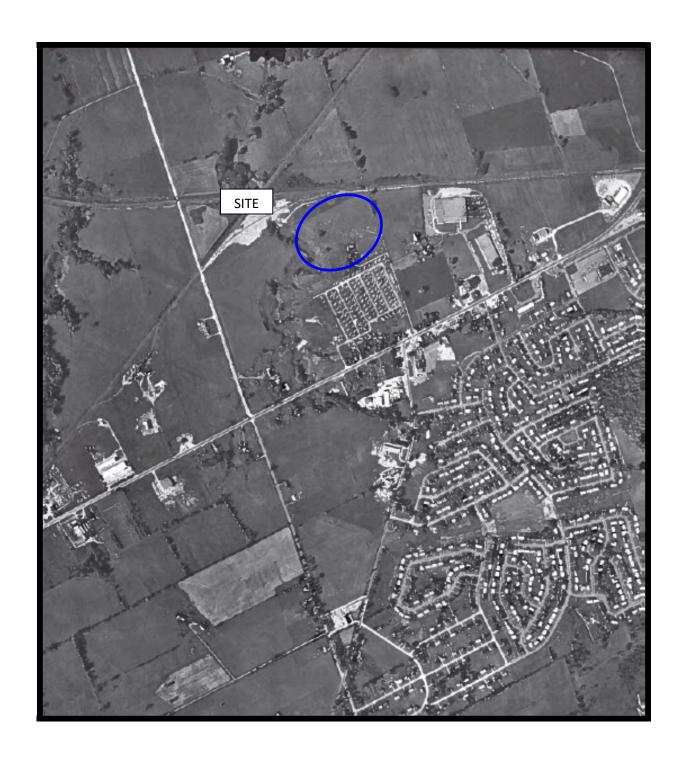


## **APPENDIX 1**

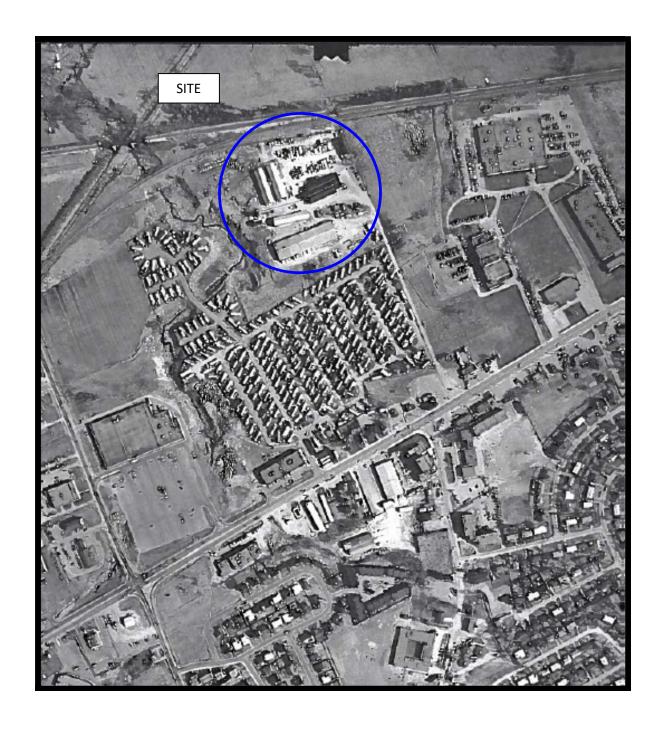
AERIAL PHOTOGRAPHS
SITE PHOTOGRAPHS



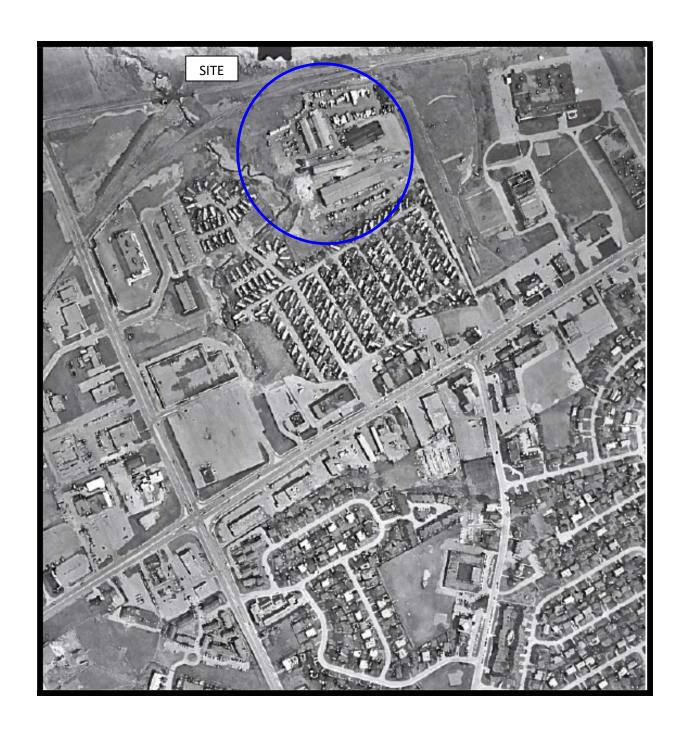
AERIAL PHOTOGRAPH 1951



AERIAL PHOTOGRAPH 1963



AERIAL PHOTOGRAPH 1975



AERIAL PHOTOGRAPH 1984



AERIAL PHOTOGRAPH 1993



AERIAL PHOTOGRAPH 2002



AERIAL PHOTOGRAPH 2011



AERIAL PHOTOGRAPH 2017



## AERIAL PHOTOGRAPH 2019

patersongroup -



Photograph 1: View of subject building looking north.



Photograph 2: View of rental equipment stored in the northern portion of the Phase I - Property.

# **APPENDIX 2**

### MECP FREEDOM OF INFORMATION SEARCH REQUEST

**MECP WATER WELL RECORDS** 

**TSSA CORRESPONDENCE** 

**HLUI RESPONSE** 

**ERIS REPORT** 

### Ministry of the Environment, Conservation and Parks

Access and Privacy Office

40 St. Clair Avenue West Toronto ON M4V 1M2 Tel: (416) 314-4075

### Ministère de l'Environnement, de la Protection de la nature et des Parcs

Bureau de l'accès à l'information et de la protection de la vie privée

12e étage

40, avenue St. Clair ouest Toronto ON M4V 1M2 Tél.: (416) 314-4075



October 24, 2022

Samuel Berube
Paterson Group Inc.
154 Colonnade Road
Ottawa, Ontario K2E 7J5
sberube@patersongroup.ca

Dear Samuel Berube:

RE: MECP FOI A-2022-02603, Your Reference PE4378 - Decision Letter

This letter is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 295 Moodie Drive, Ottawa.

After a thorough search through the files of the ministry's Ottawa District Office, Environmental Assessment and Permissions Division (EAPD), Environmental Monitoring and Reporting Branch (EMRB), Environmental Investigations and Enforcement Branch (EIEB), and Safe Drinking Water Branch (SDW) no records were located responsive to your request. **This file is now closed.** 

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at http://www.ipc.on.ca. Please note there may be a fee associated with submitting the appeal.

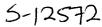
If you have any questions, please contact Tolani Abraham at Tolani. Abraham 2@ontario.ca.

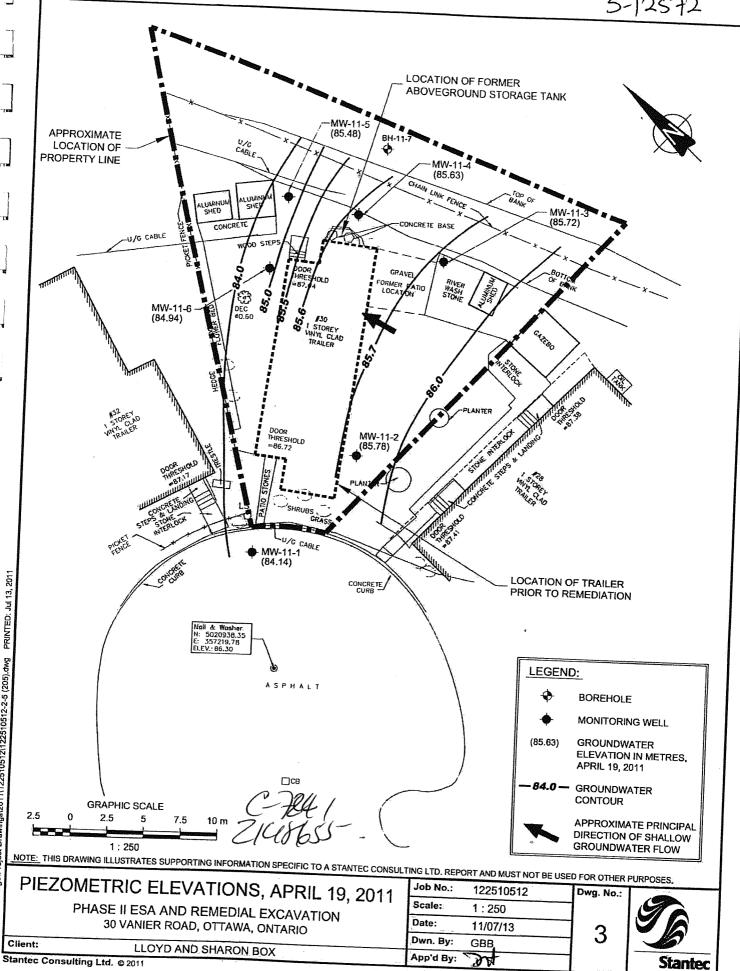
Yours truly,

ORIGINAL SIGNED BY

Ryan Gunn Manager (A), Access and Privacy Office

Ontario Ministry of the Environment	Well Tag No. (Place Sticker a	na/or Print Below)	S-125 7 Well Recor				
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Rotary (Conventional) Jetting Domestic	☐ Municipal ☐ Dewatering ☐ Test Hole ☐ Monitoring	Duration of pumping hrs + min	5	5			
☐ Air percussion ☐ Industrial	Cooling & Air Conditioning	Final water level end of pumping (m/ft)	10	10			
Other, specify Other, specify  Construction Record - Casing	Status of Well	If flowing give rate (I/min / GPM)	15	15			
Inside Open Hole OR Material Wall Depth Diameter (Galvanized, Fibreglass, Thickness	(m/ft)	Recommended pump depth (m/ft)	20	20	***************************************		
(cm/in) Concrete, Plastic, Steel) (cm/in) From 4,03 pvc 368	Test Hole Recharge Well	Recommended pump rate (I/min / GPM)	30	30			
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(m/ft) Gas Other, specify	0 7.62 4.82						
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Well Record

Regulation 903 Onto	ario Wa	ter Re	sourc	es Act
8487	Page	6	_ of_	6

Address of Well Location (Street Number/Name) Township City/Town/Village
OHawa County/District/Municipality Province Postal Code Ontario Municipal Plan and Sublot Number UTM Coordinates Zone Easting NAD 8 3 1 8 4 3 4 8 7 4 50 19 5 71 Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) Depth (m/ft) General Colour Most Common Material Other Materials General Description From TOP Soil Soft 0 .61 BIKT Clay .61 366 bon 5:17 SIL 7,62 Annular Space Results of Well Yield Testing After test of well yield, water was: Depth Set at (m/ft) Type of Sealant Used Volume Placed Draw Down Recovery (Material and Type) (m3/ft3) Clear and sand free Water Level Time Water Level Time Concrete / flushmount Other, specify (min) (m/ft) (min) (m/ft) .31 Static If pumping discontinued, give reason: 2,74 Benseal Level 1 1 2.74 Sand 7.62 Pump intake set at (m/ft) 2 2 3 3 Pumping rate (I/min / GPM) Method of Construction Well Use 4 4 Public Cable Tool ☐ Diamond Commercial ☐ Not used ☐ Minicipal Rotary (Conventional) Domestic Dewatering Monitoring Jetting 5 5 hrs + Test Hole Rotary (Reverse) Driving Livestock Final water level end of pumping (m/ft) Boring ☐ Digging Irrigation Cooling & Air Conditioning 10 10 Dair percussion Direct Push Industrial Other, specify 15 15 If flowing give rate (I/min / GPM) Status of Well Construction Record - Casing 20 20 Open Hole OR Material Depth (m/ft) Wall Water Supply Recommended pump depth (m/ft) (Galvanized, Fibreglass, Concrete, Plastic, Steel) Thickne Replacement Well
Test Hole 25 25 From (cm/in) Recommended pump rate (l/min / GPM) 3,1 Recharge Well 30 30 PVL .368 0 4.03 Dewatering Well 40 40 Observation and/or Well production (Umin / GPM) Monitoring Hole 50 50 Alteration (Construction) Disinfected? Yes No 60 60 Abandoned, Insufficient Supply Map of Well Location Construction Record - Screen Abandoned, Poor Please provide a map below following instructions on the back Outside Depth (m/ft) Water Quality Diamete (cm/in) Abandoned, other, specify From To 7,62 Puc 3,1 4.82 10 Other, specify 25m 7000 Court aam Hole Diameter Water Details Fence Water found at Depth Kind of Water: Fresh Untested Depth (m/ft) 30 (cm/in) (m/ft) Gas Other, specify 8.25 Water found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify Water found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify Well Contractor and Well Technician Information Business Name of Well Contractor Strata Soil Sampling
Business Address (Street Number/Name) 7/2/4 47-8 West Beaver Oreek Rd
Province Postal Code Business E-mail Address Richmond Hill DN LHBI CK Wrecords Cottags I.com

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

9057649304 Beatty Brian

Well Technician's Licence No. Signature of Technician and/or Contractor Date Submitted We'll owner's information package delivered Date Package Delivered Ministry Use Only Audit No YYYYMMD Date Work Completed Well Technician's Licence No. Signature of Technics Yes 20110405 No 2011/04/15 Queen's Printer for Ontario, 2007 0506E (2007/12) Ministry's Copy

Ontario

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A102963

Well Record

Regulation 903 Ontario Water Resources Act

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	Co	nstruction Re	ecord - S	creen	BIBB	HE HE	Insuffici Abando	ent Supply ned, Poor			Map of W				
Outside Diameter		iterial vanized, Steel)	Slot N	a.	Depth		Water 0	Quality ened, other,	Plea	ase provide a map	below following	instruct	ions on the	back.	10
(crrvin)		Timeou, occuy	10	1	From	To 7/2	specify								1
4.82	PVL		10		3.1	7.62	Other,	specify		court					
											11	0		30	3m fe
Water found	at Depth	Water Det Kind of Water		sh []	Untested		ole Diame h (m/ft)	Diameter			)	3	D	1-7	2
		Other, spe				From	1 (D	(cm/in)	(						
		Kind of Water Other, spe		sh 🔲 l	Jntested	U	7.62	8.25	210						1
Water found	at Depth	Kind of Water	: Fre	sh 🔲	Jntested				2				3	DM	,
(m/		Other, spe		6.11.7	ab it is	- luf	100								
Business Na		Contractor	r and V	Vell Te	chniciar		I Contractor's	Licence No.							Y
strat	a S	oil S	amp	lin	q I	nc 7	121	411	+		984				_
47-0	dress (Stre	et Number/Na	me)	do	PYT	110	ichmo	of Hill	Con	nments:					
Province	Po	ostal Code		ness E-	mail Add	ress	Chino	I Tall							
Ontai	TOL							oil.com	infor	mation	ackage Delivere	ed	Mini: Audit No.	stry Us	e Only
905	7 6 4 9	364	Bec	H	Br	ast Name, I	rist Name)			rered	Y Y M M	_	z1	11	749
	an's Licence I	No. Signature						aluda d		Yes	Vork Completed		MAY B	5 20	11
3 6	1 6	Me	1		100	8	0116	v's Copy		NO 80	141014	14	Received	2 50	

Ministry of the Environment

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

A111536 A111536

Well Record

Regulation 903 Ontario Water Resources Act

AURT Page Z of G

Measureme	nts record	ed in: 🕍	Wetric	☐ Imperi	-		11117	9	40	Pay		01_6
Address of V	Nell I ocatio	on (Street Nu	mher/Nar	ne)	T	ownship		Lot		Concess	ion	
30	Vani-	er Ri										I Codo
County/Distr	rict/Municip	ality				ity/Town/Village OHawa			Ont:		Posta	I Code
NAD :			500	Northing 5 0 1	9554 M	unicipal Plan and Sub	olot Number		Other			
Overburde	n and Bed		als/Abai	ndonmen	Sealing Recor	rd (see instructions on the er Materials	ne back of this fo	m) General Description			De	pth (m/ft)
Bro	iour	Grave	1	riidi	Sav	1	5041.	À	26.4		From	, 61
Bra		5:1+			Clau		5081	art dri	1		.61	1.83
Gry		et	511+		clay	7	3041	, moist	7		1.83	4.57
6-7		5:17			clay	10) - 1	3084	, wet			4.57	7,93
Gry		5:1+			Grapel"	/fine Sand	Hard,	wet			7.93	8.23
Depth Set	The second secon		Type of	ular Space Sealant Us	sed	Volume Placed	THE RESERVE TO STREET	Results of We well yield, water was:	Dr	aw Down	F	Recovery
D .31 Concrete /flushmou					(m³/ft³)	Clear a Other,	nd sand free specify	Time (min)	Water Li (m/ft)	evel Time (min)	Water Level (m/ft)	
.31	.31 3.35 Benseal			3(1.0-(1)		If pumping o	liscontinued, give reason:	Static Level				
3.35	8.23	San					Pump intak	e set at (m/ft)	1		1	
									2		2	
100000000000000000000000000000000000000		nstruction		STATE OF	Well Us		Pumping ra	te (I/min / GPM)	3		3	
Cable Too	onventional)	promise and the second		Public Domestic	☐ Commer	Dewatering	in mo		5	V-1027 (1)	5	
Rotary (R		☐ Driving ☐ Digging		Livestock Irrigation	Test Hole	e Monitoring & Air Conditioning		evel end of pumping (m/ft)	10		10	
Other, sp	ecify Dir	ect Push	1 =	Industrial Other, spe	ncify		If flowing given	ve rate (Vmin / GPM)	15		15	
Inside	Company of the second	OR Material	ecord - Wall	1000 1000 1000	Depth (m/ft)	Status of Well  Water Supply	Recommen	ded pump depth (m/ft)	20		20	
Diameter (cm/in)	(Galvanize	d, Fibreglass, Plastic, Steel)	Thickne (cm/in	SS F		Replacement Well	Kecommen	ued pump deput (1787)	25		25	
4.03	PVC		,368	0	3.66	Recharge Well	Recommen (l/min / GPM	ded pump rate ()	30		30	
						Observation and/or Monitoring Hole	Well produc	ction (I/min / GPM)	40		40	
						Alteration (Construction)	Disinfected?		50		50	
		onstruction R	accord (			Abandoned, Insufficient Supply	Yes	No Map of W	60	ation	60	100000000000000000000000000000000000000
Outside Diameter	Ma	aterial	Slot N		Depth (m/ft)	Abandoned, Poor Water Quality		ide a map below following			ne back.	P
(cm/in)	A SERVICE	vanized, Steel)		Fro		Abandoned, other, specify						N
4.82	PUL		10	3.6	6 8.23	Other, specify	1 1					
		Water De	tails		Н	ole Diameter	1 3					
		Kind of Wate		sh Unte	ested Depti From	h ( <i>m/ft</i> ) Diamete To ( <i>cm/in</i> )	5		-		7	
Water found	d at Depth	Kind of Wate	r: Fre	sh Unte	ested D	8.23 8.25	36	20m (00)	7	30		
Annual Property and Parket		Other, spe Kind of Wate		sh Unte	ested			5	m			
(m		Other, spe		All Tech	niniam Informat	lon		75m				
Business Na		Contractor			nician Informat	Il Contractor's Licence No		lash				
Business Ad	dress (Stre	et Number/Na	ame)	ling	Mul	nicipality	Comments:					
Province	was	St Becostal Code		ess E-mai		ichmond Hil						
ontar	io L	141B11 C	6 W	recor	1 - 1	tasoil.com	IIIIDITTRADOTT	s Date Package Delivere	d	Mir Audit No	nistry Us	e Only
9057	6419	3614	Bec	atty ?	Brian		package delivered	Y Y Y Y M M  Date Work Completed	DD			752
Well Technicia	an's Licence	No. Signature	of Tech	mclan and/	or Contractor Date	e Submitted	Yes No	2011104	64	RédeWed	0 = 2	011
0506E (2007/1	2) © Quee	n's Printer for On	itario, colo	1		Ministry's Cop			-	*1711	0 0 6	UH .



Ministry of the Environment

Measurements recorded in: Metric Imperial

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

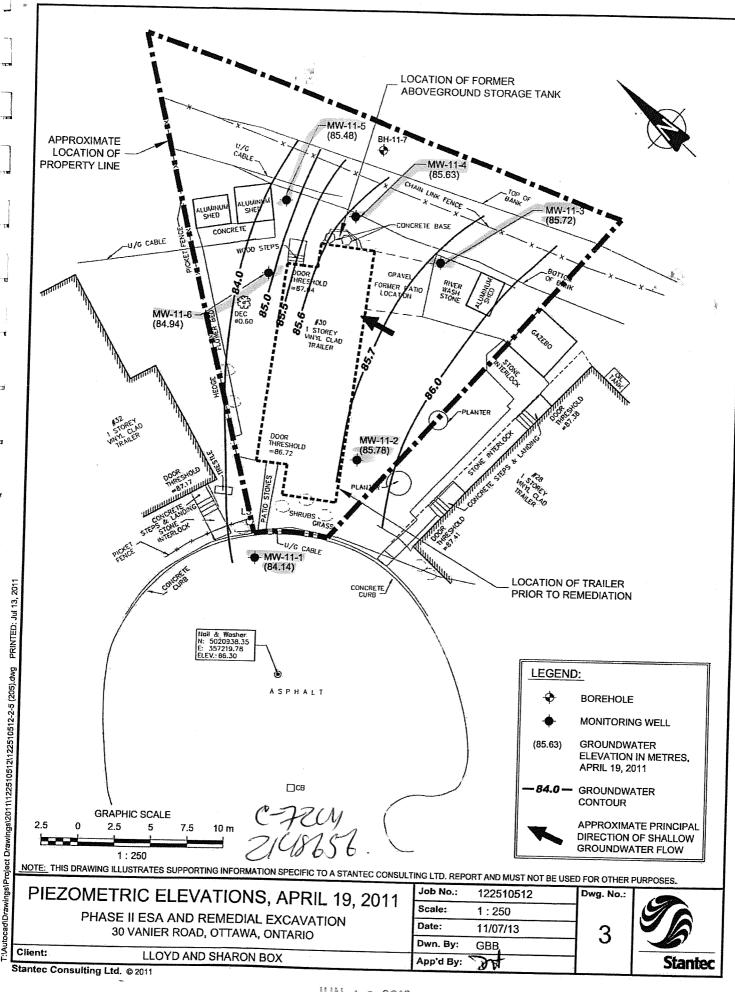
A104681

S\_125+2 Well Record

Regulation 903 Ontario Water Resources Act

Page	οf

Address of Well Location (Street Number/Name)	Township	Lot	Concession	า	
County/District/Municipality	City/Town/Village		Province	Postal	Code
UTM Coordinates Zone Easting Northing	Ottawa Municipal Plan and Suble	ot Number	Ontario Other		THE STREET
NAD   8   3   8   4   3   4   8   5   9   5   9   9	562 Mullicipal Flatt and Subh	ot Muniber	- Curier		
Overburden and Bedrock Materials/Abandonment Se		e back of this form)		Dont	h (m/ft)
General Colour Most Common Material	Other Materials	General Description	1	From	h ( <i>m/ft)</i> To
			-		
			II Visia Testino		CONTRACTOR OF THE CONTRACTOR O
Depth Set at (m/ft) Type of Sealant Used	Volume Placed	After test of well yield, water was:	ell Yield Testing Draw Down		ecovery
From To (Material and Type)	(m³/ft³)	☐ Clear and sand free☐ Other, <i>specify</i>	Time Water Leve	I Time \ (min)	Water Level (m/ft)
0 2.44 banton		If pumping discontinued, give reason:	Static		
0 .31 concrete			1	1	
. of de Denionit		Pump intake set at (m/ft)	2	2	
2.447.62 grow sturry		Pumping rate (I/min / GPM)	3	3	
Method of Construction	Well Use	Fulliping rate (Millin) GFM)	4	4	
☐ Cable Tool     ☐ Diamond     ☐ Public       ☐ Rotary (Conventional)     ☐ Jetting     ☐ Domestic	☐ Commercial     ☐ Not used       ☐ Municipal     ☐ Dewatering	Duration of pumping  hrs + min	5	5	-
☐ Rotary (Reverse) ☐ Driving ☐ Livestock ☐ Boring ☐ Digging ☐ Irrigation	☐ Test Hole ☐ Monitoring ☐ Cooling & Air Conditioning	hrs + min Final water level end of pumping (m/ft)		10	
☐ Air percussion ☐ Industrial				15	FERENCE 144
Other, specify Other, specify Other, specify Construction Record - Casing	Status of Well	If flowing give rate (I/min / GPM)	15		
Inside Open Hole OR Material Wall Dept	h ( <i>m/ft</i> ) Water Supply	Recommended pump depth (m/ft)	20	20	
(cm/in) Concrete, Plastic, Steel) (cm/in) From	To Replacement Well Test Hole	Recommended pump rate	25	25	
4.03 PVC .368 0	Recharge Well  Dewatering Well	(I/min / GPM)	30	30	-17,
	Observation and/or Monitoring Hole	Well production (I/min / GPM)	40	40	SOURCE SO
	☐ Alteration	Disinfected?	50	50	
	(Construction)  Abandoned,	Yes No	60	60	
Construction Record - Screen	Insufficient Supply  Abandoned, Poor	Map of W Please provide a map below following	ell Location	nack	
Diameter (Plastic Galvanized Steel) Slot No. From	h ( <i>m/ft</i> ) Water Quality  To Abandoned, other,	Flease provide a map below following		Jaon.	
4.82 PVC 10 6.1	7,62 Not Needed	Jee	11.10		
72	Other, specify		4		
Water Details	Hole Diameter	MW:	Map -11-1		
Water found at Depth Kind of Water: Fresh Untested	Depth (m/ft) Diameter				
(m/ft) Gas Other, specify Water found at Depth Kind of Water: Fresh Untested	0 1111 1143				
(m/ft) Gas Other, specify	4, 1, 1, 1, 1				
Water found at Depth Kind of Water: Fresh Untested					
(m/ft) Gas Other, specify	an Information				
Business Name of Well Contractor	Well Contractor's Licence No.				
Strata Drilling Business Address (Street Number/Name)	7 2 4 1 Municipality	Comments:	. , ,		
147-2 W. Beaver Creek	Richmondill				
Province Postal Code Business E-mail Ad-	dress	Well owner's Date Package Delivere	ad Mariesie	try Use	Only
Bus. Telephone No. (inc. area code) Name of Well Technician (	Last Name, First Name)	Well owner's   Date Package Deliver	Audit No.		
191057649131014 12 - Coy	James	delivered Date Work Completed	<ul> <li>District of the second s</li></ul>		3656
Well Technician's Licence No. Signature of Technician and/or C	ontractor Date Submitted	ves   201   205	66 JUN	9 21	112
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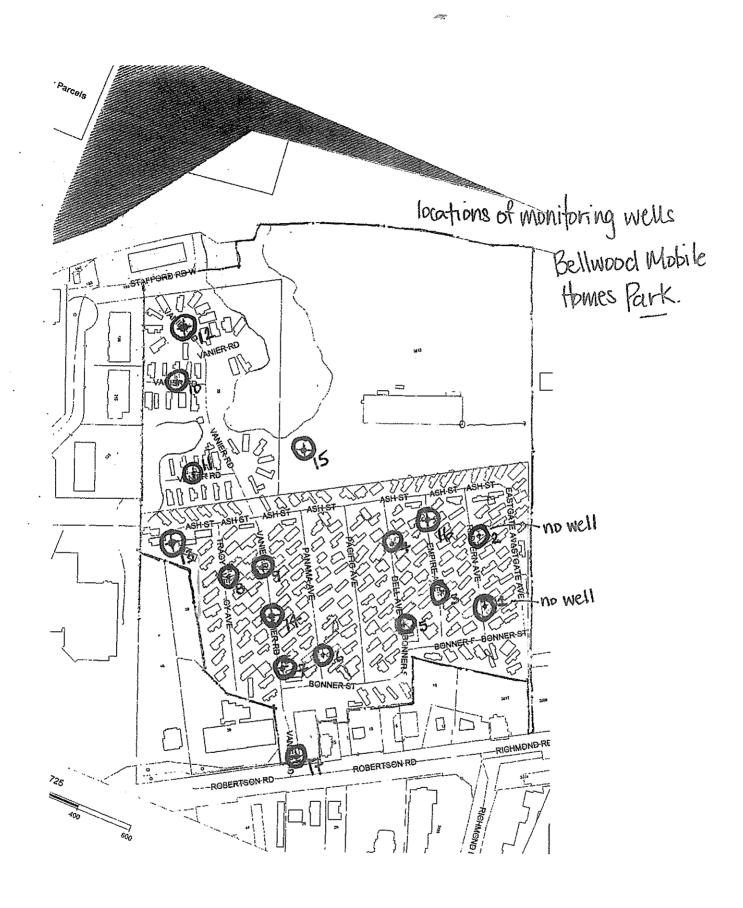


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Well Ta n-nt Below) A 056003

Well Record

Well Owner's Information    Proper   Method   Well Service   Well Content   Well Service   Well Content   Well Service   Well Content   Well Service   Well	(W) On	ILdIIO the Er	nvironment		Regulation 903 Ontario Water Resources Act							
Water Control   Water Contro				L A	056	003				Page		of 16
March Construction and/or Major Atteration of a Well  March Construction Construction  March Construction Construction  March Construction  Marc			ast Name		E-ma	ail Address					Vell Con	structed
The process of the pr	Bellows	) Mobile #	Pork								y Well (	Owner
Part A Construction and/or Major Alteration of a Well  Social State of Control Control Cheen Andrew Major Alteration of a Well  And 19 5 + Concession Cheen Andrew Major Alteration of a Well  Concession Cheen Andrew Major Alteration of Control Cheen Andrew Major Alteration Cheen Andrew Major Alteration Cheen Andrew Major Alteration Cheen Andrew Major Alteration Cheen Andrew Major Andrew Major Alteration Cheen Andrew Major Alteration Cheen Andrew Major Andrews Major Alteration Cheen Andrew Major Alteration Cheen Andrews Maj	_ 1///		RR)	4 /- 4 "	N		ONTANIO	Postal Code		elephone N	o. (inc. i	irea code)
The Contribution of Contribution Contribution of Contribution	Part A Constr	uction and/or Majo							3			
County   Control   Contr			er/Name, RR)	Town	ship			Lot		Concession		
UND Contribution to Proceed Contribution on the Second Medical Contribution on the Second Contribution on the Second Medical Contribution on the Second Medi			0 1.	City/T	Town/Villag	je					Postal	Code
No 18.3   No 18.3   17.94   150   16   151   16   16   16   16   16   1	LITM Coordinates	Carleton	n (anty	GPS Ur	epean oit Make	Model	Mode of Or	peration:			Ave	raged
General Description    Secretary   Control   C		~	995019	_								
Annular Space/Abandorment Sealing Record  Selft deg					n)		General De	scription				
Annular Space/Abandoment Sealing Record  Depth Set al (Mores)  Type of Sealand Luber (Cubic Metres)  O J 74 Bens Cal  O U J 54  Seal O U J 54  Water Use  Color Annular Space/Abandoment Sealing Record  Type of Sealand Luber (Cubic Metres)  O J 74 Bens Cal  O U J 54  Seal O U J		L'11			1	1						
Annular Space/Abandoment Sealing Record  Depth Set al (Mores)  Type of Sealand Luber (Cubic Metres)  O J 74 Bens Cal  O U J 54  Seal O U J 54  Water Use  Color Annular Space/Abandoment Sealing Record  Type of Sealand Luber (Cubic Metres)  O J 74 Bens Cal  O U J 54  Seal O U J	B.	6 - d	Ura	101 34	ne							
Annular Space/Abandoment Sealing Record  Depth Set al (Mores)  Type of Sealand Luber (Cubic Metres)  O J 74 Bens Cal  O U J 54  Seal O U J 54  Water Use  Color Annular Space/Abandoment Sealing Record  Type of Sealand Luber (Cubic Metres)  O J 74 Bens Cal  O U J 54  Seal O U J	Silla		tim	Sand		50	et modis	· +				-
Deputs   Set at							H. Wet			L	1.57	6.1
Depth Seat at Mahreray   Type of Sealant Land   Volume Fision   To   (Internal and Type)   Color Metres   Color	- 1	1	,									
Depth Seat at Mahreray   Type of Sealant Land   Volume Fision   To   (Internal and Type)   Color Metres   Color												
Depth Seat at Mahreray   Type of Sealant Land   Volume Fision   To   (Internal and Type)   Color Metres   Color												
Depth Seat at Mahreray   Type of Sealant Land   Volume Fision   To   (Internal and Type)   Color Metres   Color												
Depth Seat at Mahreray   Type of Sealant Land   Volume Fision   To   (Internal and Type)   Color Metres   Color												
Coulte Meres   Countries   C	Depth Set at (Me				Volume	Placed	AND RESIDENCE OF THE PARTY OF T				R	ecovery
Status of Well   Other specify   Other speci	From To	) (N			ree							
Water Occupation   Damond   Public	0.000							to sand-free				
Method of Construction	2.14 6.1 Sand					>4	If pumping discontinue	ed, give reason	1		1	
Mathrol of Construction							Pumping test method	i	2		2	
Cable Tool   Damond   Public   Domestica   Dot used   Rodary (Conventional)   Jetting   Domestic   Domestica   Domestica   Downsor   Domestica   Domestica   Downsor   Domestica   Downsor   Domestica   Downsor   Dow							Pump intake set at //	Metres)	3		3	
Redary (Reverses)   Onling   Livestock   Feet Hole   Ministry Use Only			Public		□ N	lot used			4		4	
Rotary (Arr)   Digging   Imgation   Cooling & Air Conditioning   Duration of pumping   10   10   10   10   10   10   10   1							Pumping rate (Litres/	min)	5		5	
Status of Well   Observation and/or Monitoring Hole   Repeatement Well   Abandoned, Insufficient Supply   Abandoned, Over Vater Quality   Other, specify   Abandoned, Other, specify   Other, specify   Abandoned, Other, specify   Other,	Rotary (Air)	Digging		Cooling & A					10	1	10	
Water Supply   Dewatering Well   Abandoned, Proof Water Quality   Abandoned, other, specify   Abandoned, other, s	Other, specify	Direct Push	Other, specify	·					15		15	
Replacement Well	☐ Water Supply	☐ Dewatering		Observation	and/or Moni	toring Hole			20		20	
Recharge Well Abandoned, other, specify  Location of Well  Please provide a map below showing all property boundaries, and measurements sufficient to locate the well in relation to fixed points, an arrow inciding the North firection - detailed drawings can be provided as attachments no larger than legal size (8.5° by 14") - vidigital pictures of inside of well can also be provided  Water found at Depth   Water Details   Water found at Depth   Water ound at Depth   Water found at Depth   Water ound at Depth   Water found at Depth   Water found at Depth   Water found at Depth   Water found at Depth   Water ound at Depth   Water ound at Depth   Water ound at Depth   Water found at Depth   Water found at Depth   Water found at Depth   Water found at Depth   Water ound at Depth   Water found at Depth   Water ound at Depth   Water ound at Depth   Water ound at Depth   Water found at Depth   Water found at Depth   Water ound at Depth	☐ Replacement \			Alteration (C	Construction		The second secon		25		25	
Please provide a map below showing: - all property boundaries, and measurements sufficient to locate the well in relation to fixed points - an arrow indicating the North direction - detailed drawings can be provided as attachments no larger than legal size (8.5° by 14°) - vidigital pictures of inside of well can also be provided  Water Details  Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerate					.,				30		30	
- all property boundaries, and measurements sufficient to locate the well in relation to fixed points or an arrow indicating the North direction - detailed drawings can be provided as attachments no larger than legal size (8.5° by 14') - vidigital pictures of inside of well can also be provided with the provided as attachments no larger than legal size (8.5° by 14') - vidigital pictures of inside of well can also be provided with the provided was attachments no larger than legal size (8.5° by 14') - vidigital pictures of inside of well can also be provided was attachments no larger than legal size (8.5° by 14') - vidigital pictures of inside of well can also be provided was attachments no larger than legal size (8.5° by 14') - vidigital pictures of inside of well can also be provided was attachments no larger than legal size (8.5° by 14') - vidigital pictures of inside of well can also be provided was attachments no larger than legal size (8.5° by 14') - vidigital pictures of inside of well can also be provided was attachments no larger than legal size (8.5° by 14') - vidigital pictures of inside of well of Water Metres Gas Fresh Salty Sulphur Iminerate Water found at Depth Wetres Gas Fresh Salty Sulphur Iminerate Water found at Depth Wetres Gas Fresh Salty Sulphur Iminerate Water found at Depth Wetres Gas Fresh Salty Sulphur Iminerate Water found at Depth Wetres Gas Fresh Salty Sulphur Iminerate Water found at Depth Wetres Gas Fresh Salty Sulphur Iminerate Water found at Depth Wetres Gas Fresh Salty Sulphur Iminerate Water found at Depth Wetres Gas Fresh Salty Sulphur Iminerate Water found at Depth Wetres Gas Fresh Salty Sulphur Iminerate Water found at Depth Wetres Gas Fresh Salty Sulphur Iminerate Water found at Depth Wetres Gas Fresh Salty Sulphur Iminerate Water found at Depth Wetres Gas Fresh Salty Sulphur Iminerate Water found at Depth Wetres Gas Fresh Salty Sulphur Iminerate Water found at Depth Wetres Gas Fresh Salty Sulphur Iminerate Water found at Depth Wetres Gas Fresh Salty Sulphur Iminerate Water	Please provide a		Location of Well				Recommended pum		40		40	
- detailed drawings can be provided as attachments no larger than legal size (8.5° by 14') - vidigital pictures of inside of well can also be provided  Van ier  Water found at Depth   Kind of Water     Metres   Gas   Fresh   Salty   Sulphur   Minerals	- all property bour	ndaries, and measureme	nts sufficient to locate	the well in relation	to fixed po	pints			50		50	
Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Galvanized   Galvanize			he provided			.			60		60	
Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Fresh   Salty   Sulphur   Minerals   Water found at Depth   Metres   Gas   Galvanized   Galvanize			√6	mier s	- 1							
Water found at Depth   Kind of Water   Metres   Gas   Fresh   Salty   Sulphur   Mineral   Metres   Gas   Fish   Metres   Gas   Fresh   Salty   Sulphur   Mineral   Metres   Gas   Fresh   Salty   Sulphur   Metres   Gas   Fresh   Salty   Sulphur   Mineral   Metres   Gas   Fresh   Salty   Sulphur   Mineral   Metres   Gas   Galvanized   Salty   Sulphur   Metres   Gas   Galvanized   Salty   Sulphur   Metres   Gas   Galvanized   Salty   Salty   Sulphur   Metres   Gas   Galvanized   Salty				^							ulphur	Mineral:
Metres   Gas   Fresh   Salty   Sulphur   Minerality				7/1/150		000	The state of the s				ulphur	Minerals
Metres   Gas   Fresh   Salty   Sulphur   Minerality			41	1/421	"	2		oth Kind	of Wat	er		
Date Well Completed Was the well owner's information Date the Well Record and Package (yyyy/mmy/dd) Package delivered? Yes Mo Delivered to Well Owner (yyyy/mmy/dd)  Well Contractor and Well Technician Information  Business Name of Well Contractor  Well Contractor  Well Contractor  Well Contractor  Well Contractor  Well Contractor's Licence No. The Depth of the Casing (Metres)  Open Hole  Disinfected?  Depth of the Hole (Metres)  Fiproglass  Plastic  Concrete  No Casing and Screen Used  Inside Diameter of the Casing (Metres)  Open Hole  Disinfected?  Depth of the Casing (Metres)  Depth of the Casing (Metres)  Postal Code  Business E-mail Address  Address  Well Contractor No.  Well Contractor No.  Depth of the Casing (Metres)  Depth of the Hole (Centimetres)  Steel  Fiproglass  Plastic  Concrete  No Casing and Screen Used  Disinfected?  Yes No  Ministry Use Only  Audit No.  77988  Date Received (nyny/mmy/dd)  Date of Inspection (yyyy/mmy/dd)  Remarks				05 25	<u>_</u>	'						
Date Well Completed Was the well owner's information (yyyy/mm/dd) Date the Well Record and Package Delivered to Well Owner (yyyy/mm/dd)  Well Contractor and Well Technician Information  Business Name of Well Contractor  Well Contractor  Well Contractor  Well Contractor's Licence No.  Steel Fibreglass  Plastic  Concrete  Wall Thickness (Metres)  Open Hole  Open Hole  Disinfected?  Yes No  Municipality  Province  Postal Code  Business E-mail Address  ON  Well Contractor No.  Well Contractor No.  Municipality  Province  ON  Well Contractor No.  Ministry Use Only  Audit No.  Z 77 98 8  Well Contractor No.  Well Contractor No.  Well Contractor No.  Well Contractor No.  Ministry Use Only  Audit No.  Z 77 98 8  Date Received (yyyy/mmy/dd)  Date of Inspection (yyyy/mmy/dd)  Remarks		_		and the same of th				_		ameter of the	Hole (Ce	
Date Well Completed (yyyy/mm/dd)    Date the Well Record and Package (yyyy/mm/dd)   Delivered to Well Owner (yyyy/mm/dd)   Delivered to			Va	MICH	-				D			es)
Well Contractor and Well Technician Information  Business Name of Well Contractor  Well Contractor's Licence No.  State Soi Sampling  Business Address (Street No./Name, number, RR)  Business Address (Street No./Name, number, RR)  Province  Postal Code  Business E-mail Address  ON  Well Contractor No.  Well Technician's Licence No.  Signature of Technician's Licence N	Date Well Comp	pleted Was the well ow					Plastic	Plastic		6.1		
Business Name of Well Contractor  Business Name of Well Contractor  Well Contractor's Licence No.  7 9 4  Business Address (Street No./Name, number, RR)  Business Address (Street No./Name, number, RR)  Business Address (Street No./Name, number, RR)  Province  Postal Code  Business E-mail Address  ON  LYBICG  Content Ontractor No.  Bus. Telephone No. (inc. area code) Name of Well Technician (Last Name, First Name)  Yes No  Ministry Use Only  Audit No.  7 7 988  Date Reserved (yyyy/mm/dd)  Date of Inspection (yyyy/mm/dd)  Remarks  Date Submitted (yyyy/mm/dd)  Remarks	2008/07/	27 package delivered		Delivered to well (	Owner (yyy)	//mmvaa)						
Business Address (Street No./Name, number, RBC   Municipality    2-147 West Beaucy Cleek Richards   Municipality    Province   Postal Code   Business E-mail Address    ON   LyB   Clo   Condend Street Soil Composition    Bus. Telephone No. (inc. area code) Name of Well Technician (Last Name, First Name)    Well Jechnician's Licence No.   Signature of Bechnician    Well Jechnician's Licence No.   Signature of Bechnician    Date Submitted (yyyy/mm/dd)    Remarks    Depth of the Casing (Metres)    Yes   No    Ministry Use Only    Audit No.   77988    Date Received (yyyy/mm/dd)    Date of Inspection (yyyy/mm/dd)    Remarks    Depth of the Casing (Metres)    Yes   No    Ministry Use Only    Audit No.   77988    Date Received (yyyy/mm/dd)    Remarks    Date Remarks    Depth of the Casing (Metres)    Yes   No    Ministry Use Only    Audit No.   77988    Date Received (yyyy/mm/dd)    Remarks    Date Submitted (yyyy/mm/dd)	Business Name							ocicen osc	In			asing (Metres
Business Address (Street No./Name, number, RR   Municipality   2-147 West Beauch Recommend   Province   Postal Code   Business E-mail Address   ON   1481 CG   Candean Strate Soil Com   Bus. Telephone No. (imc. area code) Name of Well Technician (Last Name, First Name)  Well Technician's Licence No. Signature of Technician   Date Submitted (yyyy/mm/dd)   Remarks    Date Received (yyyy/mm/dd)   Remarks	Strata	Soil Sam		7	21	11/			D			etres)
Province Postal Code Business E-mail Address  ON LYBICG Condean Costrata Soil Com  Bus. Telephone No. (inc. area code) Name of Well Technician (Last Name, First Name)  On Company (Inc. area code) Name of Well Technician (Last Name, First Name)  Well Technician's Licence No. Signature of Technician (Date Submitted (yyyy/mm/dd)  Date Received (yyyy/mm/dd)  Remarks  On Company Bristor for Colorio 300	9-147		//	/ h		H:1/	Yes No	Minist	rv Use	Only		
Bus. Telephone No. (inc. area code) Name of Well Technician (Last Name, First Name)  U 0 5 7 C 4 9 3 0 4 Fenelius, 50 horward (yyyy/mm/dd)  Well Technician's Licence No. Signature of Technician  Date Submitted (yyyy/mm/dd)  Remarks	~ 1 1	Postal Code	Business E-mail A	ddress	(	1.	Audit No Well Contractor No					
Well Technician's Licence No. Signature of Rechnician Date Submitted (yyyy/mm/dd)  2008 /02/27	Bus.Telephone No. (inc. area code) Name of Well Technician (Last Name, First Name)						1/6/1				Vdd)	
3069 9 2008/02/27	90376			Johan	uhmittoel 6	An automortolisti		2000			1 200	
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Measurements recorded in:

Metric

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

A111535

A111535

Well Record

Regulation 903 Ontario Water Resources Act
Page \_\_\_\_\_\_ of \_\_\_\_\_\_ 8487

30 Var	ocation (Street Number	/Name)	Т	ownship	Lo	ot		Concession	n	
County/District/M	unicipality	9 30 3		City/Town/Village			Provin		Postal (	Code
UTM Coordinates	Zono Fasting	, Northing		Offawa Municipal Plan and Sublo	A Namehou		Ont	ario	111	
	1843486	100000000000000000000000000000000000000		numcipal Flam and Subic	or iddilines		Other			
Overburden an	d Bedrock Materials/	bandonmen	t Sealing Reco	ord (see instructions on the	back of this form)			THE		
General Colour	Most Common I	Material	Oth	er Materials	General [	Description			Depth From	h (m/lt) To
BLK	Top Soil				Soft dry				0	.61
GRY	Clay		Course.	Sand	hard, Dry				61	4.5
CRY	(1)			3416	Soft, wet				4.57	7.6
		nnular Space	the same of the sa			ults of We	-		_	covery
Depth Set at (n From T		e of Sealant Ut terial and Type		Volume Placed (m³/ft³)	After test of well yield, water Clear and sand free	er was:	_	water Leve	-	Vater Leve
0 .3	1 Concorde	1Flush	mount		Other, specify		(min) Static	(m/ft)	(min)	(m/ft)
	74 Bensea				If pumping discontinued, g	ive reason;	Level			
274 70						300	1		1	
1.17 1.0	Sand				Pump intake set at (m/ft)		2		2	
					Pumping rate (I/min / GPM	1)	3		3	
Method o	of Construction Diamond	Public	Well Us		Carrier and Carrie		4	-1	4	
Rotary (Conver		Domestic	Municipa	al Dewatering	Duration of pumping hrs + min	The state of	5		5	
Rotary (Revers	e) Driving Digging	Livestock	Test Ho	le Monitoring & Air Conditioning	Final water level end of pu	mping (m/ft)				
Air percussion	1 , 0 .	Industrial					10		10	
ther, specify		Other, spe	ecify	1 64 6 400 0	If flowing give rate (I/min /	GPM)	15		15	
Inside Ope	Construction Recor		Depth (m/ft)	Status of Well  Water Supply	Recommended pump de	pth (m/ft)	20		20	
Diameter (Ga	wanized, Fibreglass, Thi	ckness	om To	Replacement Well			25		25	
4.03	PUC 3	68 0	3./	est Hole Recharge Well	Recommended pump rat (l/min / GPM)	te	30		30	
7.03	.5	48	3.7	Dewatering Well			40	1953	40	
				Observation and/or Monitoring Hole	Well production (I/min / G	PM)	50		50	
				Alteration (Construction)	Disinfected?		-			
				Abandoned, Insufficient Supply	Yes No		60		60	
Outside Diameter (cm/in) (Plas	Material tic, Galvanized, Steel)	lot No.	Depth (m/ft)	Abandoned, Poor Water Quality Abandoned, other, specify	Please provide a map belo	Map of We			back.	No.
4.82	OUC 1	0 3	1 7.62	Other, specify						
(m/ft) Water found at C (m/ft) Water found at C	Water Details Depth Kind of Water: Gas Other, specify Depth Kind of Water: Gas Other, specify Water: Gas Other, specify Depth Kind of Water: Gas Other, specify	Fresh Unt	ested Dep From	th (m/ft) Diameter To (cm/in) 7.62 8.75	Vanier	15H 0	)[	30	]	
Dural and M	Well Contractor ar	nd Well Tech	the state of the s	the state of the s		19				
Strata Business Address	0 10-	mpling	-	7 2 4 1	Comments:	<u> </u>	A	ISK	_	
147-2 4	vest Beau	er crea		Richmond Hill						
Province	1	Business E-ma	il Address		Well owner's Date Pack	age Delivere	d	Minis	stry Use	Only
Bus, Telephone No	o. (inc. area code) Name	of Well Technic	cian (Last Name,	First Name)	information	1 1		Audit No		
90576	419131014 Be	atty '	Brian		delivered Date Work	Y M M	טוט	Z	117	100
Well Technician's L	icence No. Signature of 1	echnician and	/or Contractor Da	te Submitted	Vae	104	114	MAY	0 5 2	011
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Measurements recorded in:

0506E (2007/12) @ Queen's Printer to

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Metric

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

A111537

A111537

Well Record

Regulation 903 Ontario Water Resources Act

8487 Page 3 of 6

ddress of Well Location (Street Number/Name)

30 Vanier 5t. Township City/Town/Village
OHawa
Municipal Plan and Sublot Number County/District/Municipality Province Postal Code Ontario UTM Coordinates Zone Easting Northing NAD 8 3 1 8 4 3 4 8 7 5 5 0 1 9 5 5 1 Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) Depth (m/ft) Most Common Material General Description General Colour From 3.66 0 Clay 5: 1/+ Brn 50ft, dry 5:1+ 3.66 5,18 600 Clay moist 5.18 clay Annular Space Results of Well Yield Testing After test of well yield, water was: Draw Down Depth Set at (m/ft) Type of Sealant Used Volume Placed (Material and Type)  $(m^3/ft^3)$ Clear and sand free Time Water Level Time Water Level Concrete / flushmount Other, specify (min) (m/ft) (min) (m/ft) ,31 Statio If pumping discontinued, give reason: Level Benseal 4.27 .31 1 1 9.14 Sand 4.27 Pump intake set at (m/ft) 2 2 3 3 Pumping rate (I/min / GPM) Well Use Method of Construction 4 4 Public Cable Tool Diamond Commercial ■ Not used Duration of pumping Dewatering
Monitoring Domestic Municipal Rotary (Conventional) ☐ Jetting 5 5 hrs + min Driving Rotary (Reverse) Livestock Test Hole Final water level end of pumping (m/ft) Boring Digging Irrigation Cooling & Air Conditioning 10 10 Air percussion Direct Push Industrial Other, specify 15 15 If flowing give rate (Vmin / GPM) Status of Well Construction Record - Casing 20 20 Open Hole OR Material Depth (m/ft) ☐ Water Supply Wall Recommended pump depth (m/ft) Diameter (cm/in) (Galvanized, Fibreglass, Concrete, Plastic, Steel) Thickne Replacement Well 25 25 From Test Hole Recommended pump rate (l/min / GPM) Recharge Well 30 30 4.03 0 PUL .368 4,57 Dewatering Well 40 40 Observation and/or Well production (I/min / GPM) Monitoring Hole 50 50 Alteration (Construction) Disinfected? Yes No 60 60 Abandoned, Insufficient Supply Map of Well Location Construction Record - Screen Abandoned, Poor Please provide a map below following instructions on the back Outside Depth (m/ft) Water Quality Diamete (cm/in) Slot No Abandoned, other, specify From To 4.57 PVZ 9,14 4.82 10 Court Other, specify 30 Hole Diameter Water Details Water found at Depth Kind of Water: Fresh Untested Depth (m/ft) Diameter Janier 30m (cm/in) (m/ft) Gas Other, specify 8.25 0 9.14 Water found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify Water found at Depth Kind of Water: Fresh Untested 70m (m/ft) Gas Other, specify Well Contractor and Well Technician Information Business Name of Well Contractor 7 2 4 1 Strata Soil Sampling
Business Address (Street Number/Name) ash Municipality Comments Richmond Hill beauer Creek Rd de Business E-mail Address Bus Telephone No. (inc. area code) Name of Well Technician's Licence No. Signature of Technic Date Package Delivered Ministry Use Only COTY Brian
Technician and/or Contractor Date Submitted YYYYMMDD package delivered 20110464 20110416

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Metric Imperial Measurements recorded in:

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

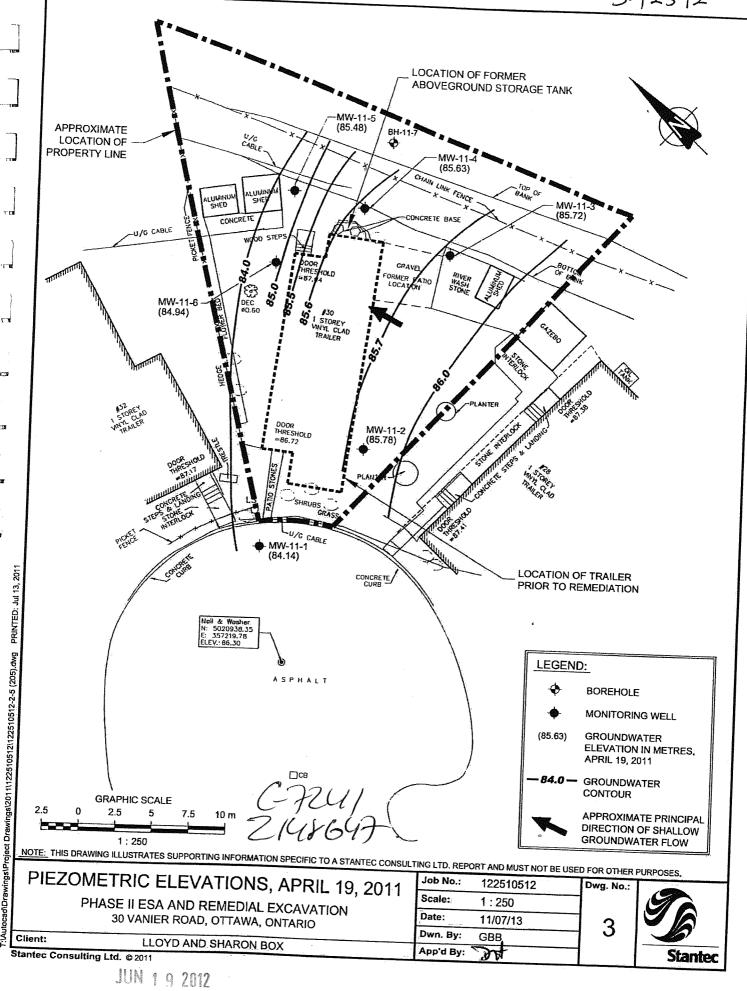
A10468Z

S-12572 Well Record
Regulation 903 Ontario Water Resources Act

Page

Address of Well Location (Street Number/Name)	Т	ownship		Lot	,	Concession	)	<b>4</b>	
30 Vanier Dr. County/District/Municipality		City/Town/Villa			Provi		Posta	al Code	
UTM Coordinates   Zone , Easting , Northing	1	Tunicipal Plan		ot Number	Ont	tario -			
NAD 8 3 1 8 4 3 4 8 7 0 5 6 1	9559								
Overburden and Bedrock Materials/Abandonment General Colour Most Common Material	-	<b>rd</b> <i>(see instruc</i> er Materials	tions on the	e back of this form)  General Description				pth ( <i>m/ft)</i>	
GOING GOING MACONA		- Wateriale		Conoral Becomplien			From	То	
						***************************************			
			***************************************						
	.,		<del></del>						
Annular Space				Results of We	-				
Depth Set at ( <i>m/ft</i> ) From To Type of Sealant Us  (Material and Type)	ed	Volume P		After test of well yield, water was:	Time	raw Down Water Level		Recovery Water Level	
		(		Other, specify	(min) Static	(m/ft)	(min)	(m/ft)	
1.52 7,62 growt starry				If pumping discontinued, give reason:	Level	1		· 	
				Pump intake set at (m/ft)	1		1		
				r ump intake set at (mm)	2		2		
Method of Construction	Well Us	е	Para Service	Pumping rate (I/min / GPM)	3	and the second second	3	and the second	
☐ Cable Tool ☐ Diamond ☐ Public ☐ Rotary (Conventional) ☐ Jetting ☐ Domestic	☐ Commer ☐ Municipa		ot used ewatering	Duration of pumping	4		4		
☐ Rotary (Reverse) ☐ Driving ☐ Livestock ☐ Boring ☐ Digging ☐ Irrigation	Test Hole		onitoring	hrs + min Final water level end of pumping (m/ft)	5		5		
☐ Air percussion ☐ Industrial ☐ Other, specify ☐ Other,	_	a / iii Gorialionii	119		10		10		
Construction Record - Casing		Status of	fWell	If flowing give rate (I/min / GPM)	15		15		
Inside Open Hole OR Material Wall Diameter (Galvanized, Fibreglass, Thickness	epth ( <i>m/ft</i> )	☐ Water Sup		Recommended pump depth (m/ft)	20		20		
(cm/in) Concrete, Plastic, Steel) (cm/in) From	То	Test Hole		Recommended pump rate	30		25 30		
4.03 PVC .368		Recharge Dewatering	g Well	(I/min / GPM)	40		40		
		Observatio Monitoring		Well production (I/min / GPM)	50		50		
		Alteration (Construct	· · ·	Disinfected?	60		60		
Construction Record - Screen		☐ Abandone Insufficient ☐ Abandone	t Supply	Map of We		ation			
Outside Diameter (St. C. C. Material Slot No.	epth ( <i>m/ft</i> )	Water Qua	ality	Please provide a map below following i	nstruct	ions on the b	ack.		
(Com/in) (Plastic, Galvanized, Steel) Siot No. From		Nov Specify	eded	See M	164	0			
4.82 PVC 10	7,62	Other, spe		See MWI	1.				
Water Details				, , , , , , , , , , , , , , , , , , ,	1				
Water found at Depth Kind of Water: Fresh Untes		. ` ′	Diameter (cm/in)						
(m/ft) Gas Other, specify Water found at Depth Kind of Water: Fresh Untes			4.82						
(m/ft) Gas Other, specify									
Water found at Depth Kind of Water: ☐ Fresh ☐ Untes  (m/ft) ☐ Gas ☐ Other, specify	led								
Well Contractor and Well Techni									
Business Name of Well Contractor  5 trata Drilling Group	Well	Contractor's Lic	ence No.						
Business Address (Street Number/Name)		nicipality	;/	Comments:			***************************************		
147-2 W. Beaver creek Province Postal Code Business E-mail 1	Address	ich mond							
DN LIMBILICIÓ Wrecon	15 Ostra	tasoil c	om	Well owner's Date Package Delivered information	i	Minist Audit No.	ry Use	Only	
Bus.Telephone No. (inc. area code) Name of Well Technicia 9 0 5 7 6 4 9 3 0 4	James F	riist ivame) T		package delivered Pate Work Completed			48	3647	
Well Technician's Licence No. Signature of Technician and/or	Contractor Date	Submitted	1818	Yes 2012051	16	adun 1		Man	

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Measurements recorded in:

Ministry of the Environment

Metric

☐ Imperial

Well Tag No. (Place Sticker and/or Print Below) A102963

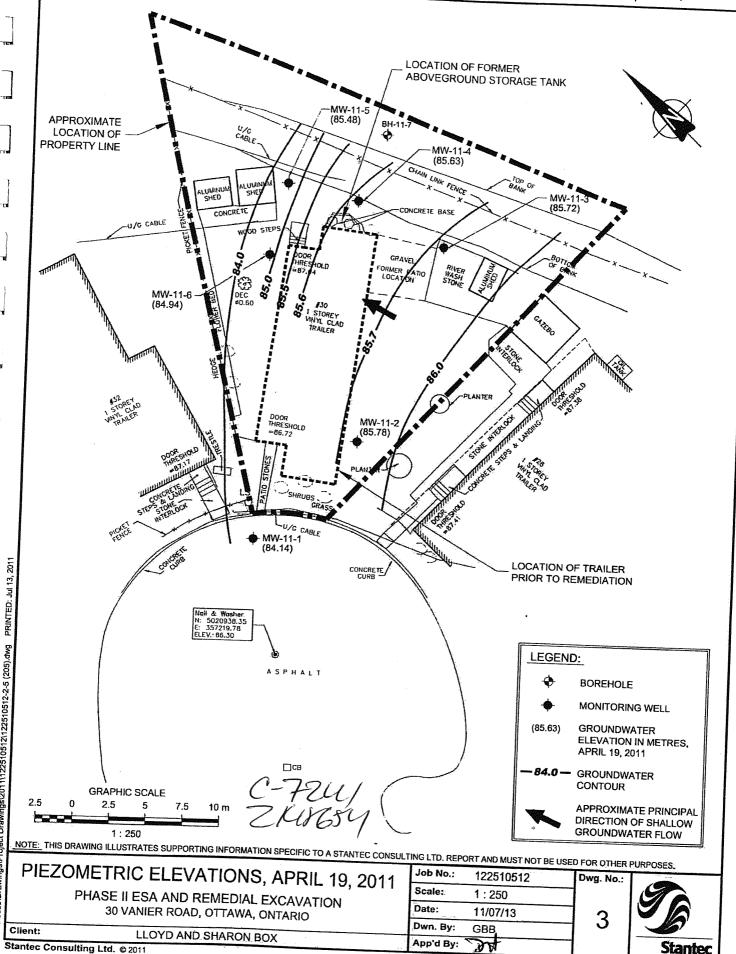
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Well Record

Regulation 903 Ontario Water Resources Act

Page\_

Address of Well Location (Str. 3 O Von C	eet Number/Name)	T	ownship		Lot	Coi	ncession		
County/District/Municipality	<i>J</i> · .	i	City/Town/Village			Province		Postal	Code
UTM Coordinates Zone East	ting Northing	N	₩awa Municipal Plan and Suble	ot Number		Ontari Other	0	-	
NAD   8   3   1   8   4   3   3   3   3   3   3   3   3   3	3 4 8 8 3 5 0 1	19566	red (one instructions on the	o back of this form)					
	t Common Material	1	er Materials		I Description			Dep From	oth ( <i>m/ft)</i>   To
`									
								10 Table 20	
	Annular Space	9		Re	sults of We	II Yield T	esting		
Depth Set at (m/ft) From To	Type of Sealant U	sed	Volume Placed (m³/ft³)	After test of well yield, wa	ater was:	Draw Time Wa	Down		ecovery Water Level
O 1,52 Ben	storite,			Other, specify  If pumping discontinued,		(min) Static	(m/ft)	(min)	(m/ft)
1.52 7.62 gr	out slutry			i pumping discontinued,	give reason.	Level 1		1	
. 0	<u> </u>			Pump intake set at (m/fi	t)	2		2	Administration of the control of the
	WOODER CARE STATE OF THE STATE	enanness yms veest steel by geed	Medistra-sportsowane rooman (Recognization because and	Pumping rate (I/min / GF	PM)	3   1		3	
Method of Construc	ition Diamond Public	Well Us		Duration of pumping		4		4	
	etting Domestic Driving Livestock	☐ Municipa ☐ Test Hol	_/ -	hrs + min	1	5		5	
☐ Boring ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	Digging Irrigation Industrial	Cooling	& Air Conditioning	Final water level end of p	oumping (m/ft)	10		10	
Other, specify	Other, spection Record - Casing	cify	Status of Well	If flowing give rate (I/min	r / GPM)	15		15	
Inside Open Hole OR Ma Diameter (Galvanized, Fibre	aterial Wall	Depth ( <i>m/ft</i> )	☐ Water Supply	Recommended pump d	lepth (m/ft)	20		20	
(cm/in) Concrete, Plastic,	Steel) (cm/in) Fro	V	☐ Replacement Well ☐ Test Hole ☐ Recharge Well	Recommended pump ra	ate	30		30	
7.07 100	. 765	) 4.5	Dewatering Well	(I/mîn / GPM)		40		40	
			☐ Observation and/or ☐ Monitoring Hole ☐ Alteration	Well production (I/min / 0	GPM)	50		50	
			(Construction)	Disinfected?  Yes No		60		60	
	ction Record - Screen		Insufficient Supply Abandoned, Poor		Map of We			2014	
Outside Diameter (cm/in)  Material (Plastic, Galvanized	Clot No.	Depth ( <i>m/ft)</i> om To	/Water Quality Abandoned, other,	Please provide a map be	•				
4.82 pvc	10 4,5	7 9.14	Not needed		See MWI	_	4		
			Other, specify		MWI	1-3	>		
Water found at Depth Kind o	er Details		ole Diameter h ( <i>m/ft</i> ) Diameter	<u> </u>	li C	,			
(m/ft) Gas Oth	er, specify	From	To (cm/in) 9, 14 4, 8)						
Water found at Depth Kind o (m/ft) ☐ Gas ☐ Oth		sted	1619 760/						
Water found at Depth Kind of ( <i>m/ft</i> ) ☐ Gas ☐ Oth		sted							
Well Con	tractor and Well Techi								
Business Name of Well Contra Strata Drilling	^	7	Il Contractor's Licence No.						
Business Address (Street Num		Mui R	nicipality ich mondhill	Comments:		-			
Province Postal Co		I Address	. 1	Well owner's Date Paci	kage Delivered	, T	Minist	rv Her	Only
Bus.Telephone No. (inc. area coc	(e) Name of Well Technic	ian (Łast Name, I	First Name)	information package		18929332	dit No.		3654
9   0   5   7   6   4   9   3   0 Well Technician's Licence No.   Sig	mature of Technician and/	or Contractor Date		delivered Date Wor	k Completed	, [] ,	ZJ UN 4	_4C	) U J 4
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Ministry of the Environment

Measurements recorded in: Métric | Imperi:

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

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Well Record

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Regulation	903	Ontario	Wa	ter	Re	so	ur	ces	5,1	40

8487 Page 5 of 6

30 Von County/District/N	Zone Easting		Northing	. C	Ownship  City/Town/Vil  Of fa  Municipal Pla		ot Number	Lot	Provin Ont		Postal	Code
NAD 8 3	d Bedrock Materia		5019		ord (see instr	uctions on the	back of this form)	200000000000000000000000000000000000000	24.90	13000000		
General Colour	Most Comm	-			er Materials			eral Description			Dept	h (m/ft) To
BLK	Top So	1					Suft, d.	ry			0	61
GRY	Clay			Sano	/		hard, di	/			61	4.27
GRY	Clay						5.61, We	t			4.27	7.6 6
		Anni	ular Space				POR CONTRACTOR	Results of We	II Yiel	d Testing		
Depth Set at (r		Type of	Sealant Used			Placed	After test of well yield	water was:	Dr	aw Down	-	covery
O .3	To C	-	Pash n		(m	3/ft³)	☐ Clear and sand ☐ Other, specify	free	(min)	Water Leve (m/ft)	(min)	(m/ft)
	74 Bin	i se i	Lasky	round			If pumping discontinu	ed, give reason:	Static Level			
									1		1	
1.17 1.6	12 Sand						Pump intake set at (	(m/ft)	2		2	
							Pumping rate (l/min /	(GPM)	3		3	
Method Cable Tool	of Construction  Diamond	1	Public	Well Us		Not used			4		4	un remainded a
Rotary (Conve	ntional)		Domestic	Municip Test Ho	al 🗌	Dewatering	Duration of pumping hrs +	min	5		5	440000
Boring	se) Driving Digging	The second second	Livestock Irrigation		& Air Condition	Monitoring oning	Final water level end		10	V. (1-)	10	
Air percussion Other, specify			Industrial Other, specify						15		15	
	Construction Re			HILLER	Status	of Well	If flowing give rate (%	min / GPM)	20			
	en Hole OR Material	Wall Thickne		h (m/ft)	☐ Water 9	Supply ement Well	Recommended pur	np depth (m/ft)			20	
(cm/in) Cor	ncrete, Plastic, Steel)	(cm/in	From	То	Test Ho	ole	Recommended pur	no rate	25		25	
4.03 1	NC	.36	8 0	3.1	Rechar	- 0.0 TALL DOLL THE PARTY OF TH	(I/min / GPM)		30		30	
					Observa	ation and/or	Well production (l/mi	in / GPM)	40		40	
					☐ Alteration	on	Disinfected?	7.5	50		50	
					Abando	CONTRACTOR OF THE PARTY OF THE	Yes No		60		60	
	Construction R	ecord - S	creen	911951		ent Supply oned, Poor	GISTO LOCALIST	Map of We		W. 2 1921		
Outside Diameter (cmvin) (Plas	Material stic, Gallvanized, Steel)	Slot N		h ( <i>m/ft</i> ) To	Water ( Abando specify	oned, other,	Please provide a map	p below following	instruct	tions on the	oack,	イン
4.82	pre	10	3.1	7.62	Other,	specify						
	Water Det	ails		Н	lole Diame	ter	1		_			
	Depth Kind of Water Gas Other, spe		sh Untested	From	th ( <i>m/ft</i> ) To	Diameter (cm/in)	1/4			1		ZM
	Depth Kind of Water	_	sh Untested	0	762	8.25	0			13	0	i
the second second second second second	Gas Other, spe		Curr				1					200
	Depth Kind of Water Gas Other, spe		shUntested								i de la companya de l	V
	Well Contracto		Vell Technicia	an Informa	tion		1	AS	h			
Strata	of Well Contractor	am	oling		all Contractor's	Licence No.						
Business Addres	s (Street Number/Na Postal Code	ver	Creek ness E-mail Ado	RAR	inicipality ichmon	d Hill	Comments;					
ontario	LI4BIIC	6 W	records	s esti	rataso	ilcom	Well owner's Date	Package Delivere	d	Minis	try Use	Only
Bus. Telephone No	o. (inc. area code) Na	me of W	ell Technician (	Last Name,	First Name)		information package y y	YYMM	00	Audit No.	11-	745
Well Technician's L	icence No. Signature	of Techr	nician and/or C	ontractor Da	te Submitted		Date Date	Work Completed		21		10
31611	16/	a		2	0110	1466	No 20	1104	65	Received	0 20	*
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Ner-	·
	Ontario
Measu	rements record

Ministry of the Environment

ded in: Metric 🔲 Imperial

Well Tag No. (Place Sticker and/or Print Below) A111535

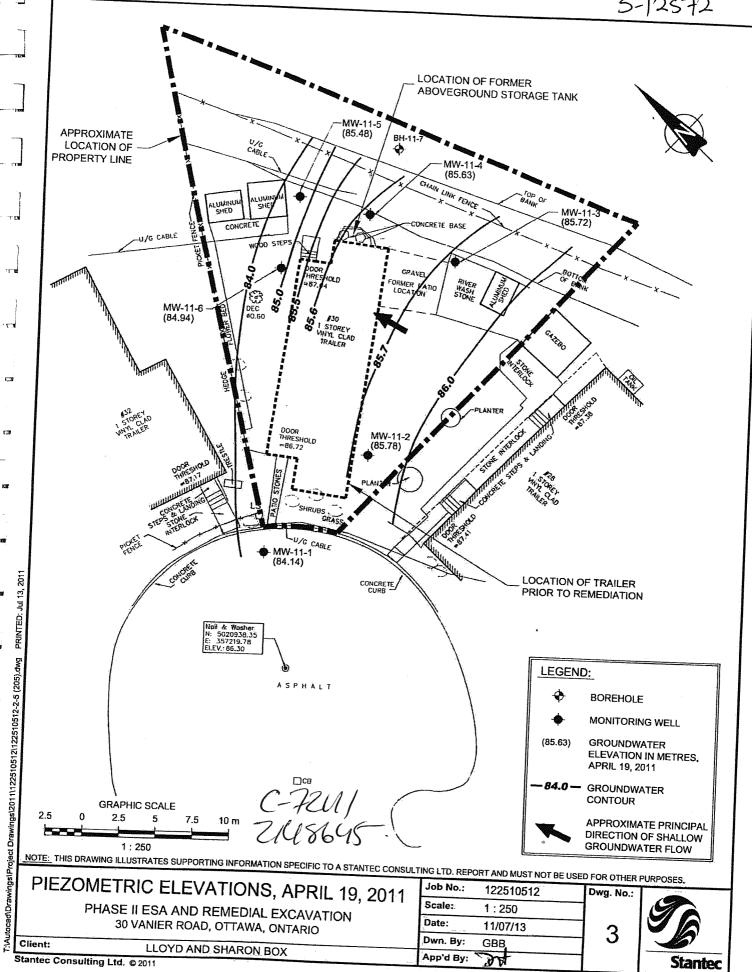
S-12572 Well Record

Regulation 90	3 Ontario	Water	Resources	Ac
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Regulation	903	Ontario	Water	Resources	Act
				_	

Regulation	903	Ontario	Water	Resou	rces	Act
		Pa	age	of		

Address of Well Location (Street Number/Name)	Township	Lot	Concession	I
30 Vamily Dr. County/District/Municipality	Çity/Ţown/Village	A STATE OF THE STA	Province	Postal Code
	Ottowa		Ontario	
UTM Coordinates   Zone   Easting   Northing   NAD   8   3   1   8   4   3   4   8   7   4   5   6   9   5   6   9	Municipal Plan and Sublo	ot Number	Other	
Overburden and Bedrock Materials/Abandonment Sealing Re		back of this form)		
General Colour Most Common Material C	Other Materials	General Description	1	Depth (m/ft) From To
Annular Space		Results of We	ell Yield Testing	
Depth Set at (m/ft) Type of Sealant Used From To (Material and Type)	Volume Placed (m³/ft³)	After test of well yield, water was:  ☐ Clear and sand free	Draw Down Time Water Level	Recovery Time Water Level
	(1117112)	Other, specify	(min) (m/ft)	(min) (m/ft)
1.52 7.62 grout slucry		If pumping discontinued, give reason:	Static Level	
7.30 9.00. 312			1	1
		Pump intake set at (m/ft)	2	2
Method of Construction Well U	Jeo Jeo	Pumping rate (I/min / GPM)	3	3
Cable Tool Diamond Public Comn	mercial  Not used	Duration of pumping	4	4
☐ Rotary (Conventional)     ☐ Jetting     ☐ Domestic     ☐ Munic       ☐ Rotary (Reverse)     ☐ Driving     ☐ Livestock     ☐ Test I-		hrs + min	5	5
☐ Boring ☐ Digging ☐ Irrigation ☐ Coolir ☐ Air percussion ☐ Industrial	ng & Air Conditioning	Final water level end of pumping (m/ft)	10	10
Other, specify Other, specify		If flowing give rate (I/min / GPM)	15	15
	Status of Well  Water Supply	Recommended pump depth (m/ft)	20	20
Diameter (Galvanized, Fibreglass, Thickness (cm/in) Concrete, Plastic, Steel) (cm/in) From Fig.	Replacement Well	Recommended pump depth (mmt)	25	25
403 OVC 368 6 F	Test Hole Recharge Well	Recommended pump rate (I/min / GPM)	30	30
7,2	☐ Dewatering Well ☐ Observation and/or	Well production (I/min / GPM)	40	40
	Monitoring Hole Alteration		50	50
	(Construction)	Disinfected?	60	60
Construction Record - Screen	Insufficient Supply  Abandoned, Poor		ell Location	
Outside Diameter (Pleatic Columniand Steel) Slot No. Depth (m/ft)	Water Quality Abandoned, other	Please provide a map below following		ack.
(cm/in) (Plastic, Galvanized, Steel) From To	specify,	See	Map	
4.82 PVC 10 67 7.6	Other, specify		*	
		See Mw-	11-6	
Water Details  Water found at Depth Kind of Water: Fresh Untested De	Hole Diameter epth (m/ft) Diameter	/ 100	1)	
(m/ft) Gas Other, specify From	To (cm/in)	19		
Water found at Depth Kind of Water: Fresh Untested  (m/ft) Gas Other, specify	7.62 4.82			
Water found at Depth Kind of Water: Fresh Untested				
(m/ft) Gas Other, specify				
	Well Contractor's Licence No.			
Strata Drilling Group	7 2 4 1 Municipality	Comments:		AMARIAN AND AND AND AND AND AND AND AND AND A
	Richmondhill	Comments.		
Province Postal Code Business E-mail Address	1	Well owner's   Date Package Delivere	od   Minist	try Use Only
DN LYBICD Wrecdrd565  Bus. Telephone No. (inc. area code) Name of Well Technician (Last Name	e, First Name)	information package	Audit No.	
9057649304 MCCay Jam		delivered  Date Work Completed	귀 Z.	148645
Well Technician's Licence No. Signature of Technician and/or Contractor D	2011 2 0 5 1 8	1 No 801205	J S Waste 9	2012
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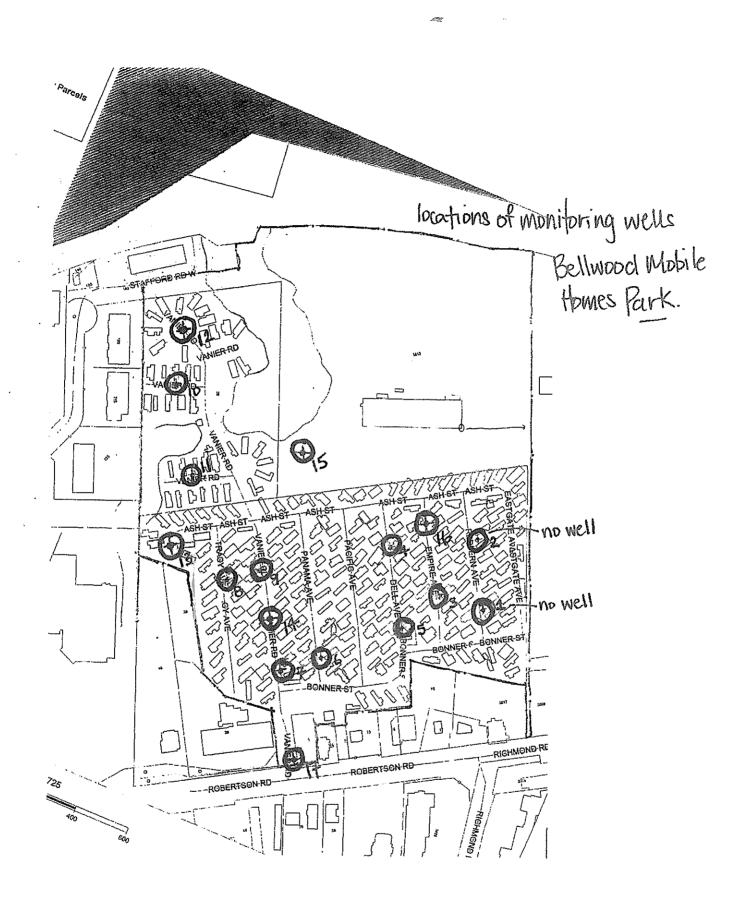
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W A 056005 or Print Below)

Well Record

Regulation 903		r Resources Act
	Page_	of

•			AC	2566	205	-	Regulation	303 01	Page_		of 12
Well Owner's		st Name		E-ma	il Address						nstructed
Bellwood	Street Number/Name, F		Municipality			Prevince / a	Postal Code	T	elephone N	by Well lo. (inc.	
2 Varier			Nepean			ONIARIO					
Address of Well L	uction and/or Major ocation (Street Number	/Name, RR)	Town	ship			Lot	C	oncession		
County/District/N			/ 1	Town/Village				Provinc		Postal	Code
UTM Coordinates	Zone Easting,	Northing		efear nit Make	Model		Operation:	Onta		<b>€</b> Kve	eraged
NAD   8   3	d Bedrock Materials	12 5 01 9 1	the back of this for		Eth	eX ☐ Differe	entiated, specify_				
General Colour	Most Common Mat		Other Materials			General D	Description			Depth From	(Metres)
BIK	TOP SOIL		3:1+		50	oft dr	2			0,61	1.5
Gri	Sand Silt		ay		50	et /	moist			.5	3.66
6nt	clay	5	1+		50	ft, we	1		1	3.66	4,88
	,										
										To You	
Depth Set at (Me		e of Sealant Used		Volume		Check box if after te water was:	Results of W st of well yield,	Dra	w Down		tecovery
From To		sterial and Type)		O.O.		Clear and sand		Time (Min) Static	(Metres)	(Min) Static	(Metres)
1.5 4.		d		0.01	<del>/</del>	state If pumping discontin	ued, give reason:	Level		Level 1	
				0,02	86	Pumping test meth	od	2		2	
** ** *	10 1 1		Weter Hee			Pump intake set at	(Metres)	3		3	
Cable Tool	of Construction  Diamond	Public	Commercial		ot used	Pumping rate (Litre		4		4	
Rotary (Conve		☐ Domestic ☐ Livestock ☐ Irrigation	Municipal Test Hole Cooling & A	₽ M	ewatering onitoring			5		5	
Air percussion		Industrial Other, specif	_	ar Cortainoriii		Duration of pumpir	min	10		10	
☐ Water Supply		Status of Well	Observation	and/or Monit	oring Hole	Final water level en (Metres)		20		20	
Replacement V	Well Abandoned,	Insufficient Supply Poor Water Quality		Construction)	- 1	Recommended pu Shallow	mp type Deep	25		25	
Recharge Well	Abandoned,	other, specify				Recommended pu Metre		30		30	
Please provide a	map below showing: ndaries, and measuremen	ocation of Well ts sufficient to locate	e the well in relation	n to fixed poi	ints,	Recommended pu (Litres/min)	mp rate	50		50	
<ul> <li>an arrow indicati</li> <li>detailed drawing</li> </ul>	ing the North direction is can be provided as atta- of inside of well can also be	chments no larger t			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	If flowing give rate (Litres/min)		60		60	
	. 1		hed					er Detai	ls		
	100m	∞e - 33	5m			Water found at D	_   □ =	of Wate	Salty :	Sulphur	Minerals
	25.67	1 40m				Water found at D		of Wate		Sulphur	Minerals
	127	3				Water found at D		of Wate		Sulphur	Minerals
		8				Casing Used	Screen Use		Casing a	and Wel	II Details
_		2-6				Galvanized Steel	Galvanized		pth of the H		centimetres)
Date Well Comp	oleted   Was the well own		Date the Well Rec			Fibreglass	Fibreglass		4, 8	8	
2008/02/2		Yes No			minedo)	Concrete  No Casing a	Concrete nd Screen Use	d	0,0	139	
	of Well Contractor			ontractor's Lic	cence No.	Open Hole		Ins	0.05	2	Casing (Metres
Business Addres	s (Street No./Name, num	nber, RR)	Municipality	W   4	7   /	Disinfected?  Yes No			epth of the C	3 (M	atres)
2- /47 ( Province	Nest Beove Postal Code	Business E-mail	Richa	nand	Hi 1)	Audit No 7 7	Minist	Well C	Only ontractor N	0.	
Bus.Telephone N	L 4BIC6 o. (inc. area code) Name of			Name)	licom	Date Received (yyy		Date of	Inspection	(yyyy/mn	n/dd)
901576		relius,	Johan.	Submitted (y)	My/mm/dd)	MAR 13	3 2008				
301	019	9//	200	8/02/	28				000	's Drieter	for Ontario, 200
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UTM 18   z   43   5   1   2   0   E  Otage   5   0   1   9   4   3   She   Nontario Water Resource  Elev. 9   0   2   9   5   WATER WEL  Basin   2   5   1   1   1   1   1   1   1   1    Con   County or District   County   To  Con   Casing and Screen Record  Inside diameter of casing   2 "  Total length of casing   7   7   1   1   1   1   1    Total length of casing   7   7   1   1   1   1   1   1    Total length of casing   7   7   1   1   1   1   1    The Ontario Water Resource  Con   Con   County   The Ontario Water Resource  Con   Con   County   County	wnship, Village, Town or City te completed  ess  BE445  Pumpin  Static level	July months CORNE	PERMERS 1963 year)
Total length of casing  Type of screen  Length of screen  Depth to top of screen  Diameter of finished hole  Well Log  Overburden and Bedrock Record  PROJECTION OF SCREEN	Pumping level 68  Duration of test pumping  Water clear or cloudy at end of Recommended pumping rate with pump setting of 68	his test cloud feet below	G.P.M. w ground surface Record Kind of water (fresh, salty, sulphur)
For what purpose(s) is the water to be used?	Location In diagram below show	of Well w distances of we	ll from
Is well on upland, in valley, or on hillside? walky Drilling or Boring Firm  Address 6 Morgarette  Licence Number 11 39  Name of Driller or Borer Viature Corrette  Address 6 Margarette st  Date 11 July 1963	road and lot line. In	endicate north by	arrow. 1
(Signature of Licensed Drilling or Boring Contractor)  Form 7 10M-62-1152  OWRC COPY		\$ 1 K 1 K 1 K 1 K 1 K 1 K 1 K 1 K 1 K 1	.58

	A.W		ources Commission Act  LL RECORD	2/9/52
Water management	Ontario 1. PRINT ONLY IN SPA	ACES PROVIDED 11	1510395-1 151008 CON	3 F
COUNTY OR DISTRICT		T BOX WHERE APPLICABLE 1 2 1 2 1 TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	10 14 15	22 23 24 LOT 25-27
OWNER (SURNAME F	IRST) 28-47	JOH ADDRESS J	DATE	OMPLETED 48-53
21	ZONE EASTING 435	NORTHING R 0 2 0   5 0 1 9 4 5 0 2	C. ELEVATION RC. BASIN CODE II	MO. / O YR O /
12	10 12	17 18 24 2	5 26 30 31  ROCK MATERIALS (SEE INSTRUCTIONS)	47
GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM TO
grey	clay		soft	0 7
grey	sandstone	U	hard	7 40
brown	11		lard	40 90
grey	41		hard	90 165
0 0				
32 10 10 10 10 10 10 10 10 10 10 10 10 10	KIND OF WATER  FRESH 3 SULPHUR 14  FRESH 3 SULPHUR 19  SALTY 4 MINERAL  FRESH 3 SULPHUR 24  SALTY 4 MINERAL  FRESH 3 SULPHUR 29  SALTY 4 MINERAL  FRESH 3 SULPHUR 34  FRESH 3 SULPHUR 34	STEEL 19 GALVANIZED 3 CONCRETE 4 OPEN HOLE  17-18 1 STEEL 19 CONCRETE 4 OPEN HOLE  17-18 1 STEEL 26 CONCRETE 4 OPEN HOLE  11-14 DURATION OF PUMPING CONCRETE 4 OPEN HOLE  11-14 DURATION OF PUMPING SPM HOURS  15-16 OPEN HOLE  11-14 DURATION OF PUMPING SPM HOURS  15-16 OPEN HOLE  11-14 DURATION OF PUMPING SPM HOURS  15-16 OPEN HOLE  11-14 OPEN HOLE  11-14 DURATION OF PUMPING SPM HOURS  15-16 OPEN HOLE  11-14 OPEN HOLE  11-14 DURATION OF PUMPING SPM HOURS  15-16 OPEN HOLE  11-14 OPEN HOLE  11-15 OPEN HOLE  11-14 OP	ERECORD DEPTH - FEET ROM TO  20-23  61 PLUGGING & SE DEPTH SET AT - FEET FROM TO  10-13 14-17 18-21 22-25 26-29 30-33 80  LOCATION OF WILL LOT LINE. INDICATE NORTH BY ARROW.	ND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)
WATER USE OF WELL CO ADDRESS OF	2 OBSERVATION WELL 3 TEST HOLE 4 RECHARGE WELL  5-56 1 DOMESTIC 2 STOCK 3 IRRIGATION   OTHER  57 1 CABLE TOOL 2 ROTARY (CONVENTIO) 3 ROTARY (REVERSE) 4 ROTARY (AIR) 5 AIR PERCUSSION	6 ABANDONED, POOR QUALITY 7 UNFINISHED  5 COMMERCIAL 6 MUNICIPAL 7 PUBLIC SUPPLY 6 COOLING OR AIR CONDITIONING 9 NOT USED  6 BORING NAL) 7 DIAMOND 8 JETTING 9 DRIVING	DATE OF INSPECTION INSPECTOR	\$1269 63-68 80
Name of Drille	or hoper W X ovan Ontractor Varancy	LICENCE NUMBER  GUBMISSION DATE  DAYMOYR	REMARKS:	e va

60°	ntar	iO an	nd Clima	of the Envir	e •	Ta	g#:A2	260943 343	3 F	Print Belo		Regulatio	n 903 C	Ontario W	ater F	Reso	
Measureme			☐ Me	tric X	mperial		3 W. VVI	<i>/</i>	constant and the		The street of th		10 VAN-0 ON VANDON AVAI	Pag	<u> </u>	OU VANGOS V. S	of
Well Owr	HWGSPACE CONTRACT	nformatio		st Name / C	)rganizatio	ın.			-	E-mail Ad	dress			<del></del>		-11 C	onstructed
i nacivanie					_	truction	<b>1</b>			_ /// ( // ( // ( // ( // ( // ( // ( /	2,000				_		l Owner
Mailing Add	iress (St	treet Numbe	er/Name	)	<del>- ~~***</del>	HUVIV	Municipality		ı	Province		Postal Cod		Telephone	No. (i	inc. a	rea code)
101- Well Loca	240	Terence	a Mai	thew C	rive		Kana	ıta —		— ON		⊥K2M	204				
Address of		cation (Stree	et Numb	er/Name)		T-	Township					Lot	<u> </u>	Concessi	on	<u>۔۔۔</u>	
		•					Nepe	3N									
County/Dist	trict/Mur	icipality				1	City/Town/V	illage					Provi	ince <b>tario</b>	Pos	stal (	Code
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General Co	olour	Most	Commo	n Material	-	Ot	ner Material	S			Genera	I Descriptio	n			n	n ( <i>m/ft</i> ) To
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Grey				Sands	tone										97	-	183 ′
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7	<u> </u>			Annular	Space	<del>'</del>					R	esults of V	Vell Yie	ld Testing	3		
Depth Se	et at ( <i>mt</i> )	Ø		Type of Sea Material an				ne Placed m³∰)	II	r test of we				raw Down	(a) Tin		covery Vater Level
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Distriction of the State of the Con-	en yang manakan kenangan	Construct	ion			Well U	se .		Pun	nping rate	(Vmin /×G⊵	najv		22.9		+	20.3
Cable To		·	iamond ettina	□ Put	olic nestic	☐ Comme	_	Not used Dewatering	Dur	20 ation of pu			4	23.2	-	1	20.3
Rotary (F		D <sub>1</sub>	riving	Live	estock	☐ Test Ho	le [	Monitoring		hrs +			5	23.5	5   5	5	20.3
Bering Air percu	ıssion	∐ Di	igging	☐ Irrig		☐ Cooling	& Air Conditi	ioning	Fina	23 8		pumping (m/i	10	23.7	<u>1</u>	0	20.3
Other, sp				Oth	er, specify			***************************************	lf flo	23.8 wing give	rate (l/min	/GPM)	15	23.8	3   1	5	20.3
	1	Construct						s of Well		<u>×</u>			20	23.8	2 2	0	20.3
Inside Diameter	(Galva	Hole OR Mat anized, Fibreg	glass,	Wall Thickness		th ( <i>m<b>f</b>)</i>   To	12-4	Supply cement Well	Red	ommende <b>!</b>		epth <i>(m/</i> 4) 10 <sup>©</sup> 140	25			5	·
(cm/fi)	Concr	ete, Plastic, S	Steel)	(cm/f@)	From	10	Test H			commende			30	23.0	3   _		20.3
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Outside Diameter		Material		_Slot Na	Dep	th ( <i>m/ft</i> )	Water	Quality	Ple	ase provid	le a map	below follow	ying-ins	tructions or	1 the b	ack	JP)
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Water foun	d at Dep	oth Kind of			Unteste	<u>-</u>	<del>20 <u> </u></del>	6"			T:		07	#19 0BE	<u>ار</u> ر		,
195 <sub>(m</sub>	n/ <b>©</b> (		er, spec		` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `				]] :	old	d		H	U* Q	012	ليسلسنة	
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			/ /	r				. •									

#### **Samuel Berube**

From: Public Information Services <publicinformationservices@tssa.org>

**Sent:** September 30, 2021 4:47 PM

**To:** Samuel Berube

Subject: RE: PE4378 - TSSA Request

Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.

#### NO RECORD FOUND

Hello,

Thank you for your request for confirmation of public information.

We confirm that there are no records in our database of any fuel storage tanks at the subject addresses.

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

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

Kind regards,

Mariah



#### **Public Information Agent**

Facilities and Business Services 345 Carlingview Drive Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: <u>publicinformationservices@tssa.org</u>

From: Samuel Berube

www.tssa.org



<SBerube@patersongroup.ca>

Sent: September 30, 2021 3:23 PM

To: Public Information Services < publicinformationservices@tssa.org>

Subject: PE4378 - TSSA Request

**[CAUTION]:** This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good afternoon,

Can you please complete a search of your records for the following properties in the City of Ottawa, Ontario?

1 - Bonner Street

1931, 1941, 1951 and 1987 - Robertson Road

#### 25 - Vanier Road

Thank you,

Samuel Berube, B.Eng.

# patersongroup

solution oriented engineering over 60 years serving our clients

154 Colonnade Road South Ottawa, Ontario, K2E 7J5

Tel: <u>(613) 226-7381</u> Cell: 613-558-0932

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

	Office Use O	Inly	
Application Number:	Ward Number:	Application Received: (dd/mm/yyyy):	
Client Service Centre Staff:		Fee Received: \$	



# **Historic Land Use Inventory**

**Application Form** 

#### **Notice of Public Record**

All information and materials required in support of your application shall be made available to the public, as indicated by Section 1.0.1 of *The Planning Act*, R.S.O. 1990, C.P.13.

## **Municipal Freedom of Information and Protection Act**

Personal information on this form is collected under the authority the *Planning Act*, RSO 1990, c. P. 13 and will be used to process this application. Questions about this collection may be directed by mail to Manager, Business Support Services, Planning Infrastructure and Economic Development Department, 110 Laurier Avenue West, Ottawa, K1P 1J1, or by phone at (613) 580-2424, ext. 24075

		Background l	nformation			
*Site Address or Location:	1987 Robertson Road					
	* Mandatory Field					
Applicant/Agent	Information:					
Name:	Paterson Group					
Mailing Address:	154 Colonnade Road South, Ottav	va, ON, K2E 7J5				
Telephone:	613-226-7381	Email Address:	sberube@patersongroup.ca			
Registered Prope	Registered Property Owner Information: Same as above					
Name:	Stillwater Station Ltd.					
Mailing Address:	276 Metcalfe Street, Ottawa, ON, k	(2P 1R3				
Telephone:		Email Address:	aglass@prpgrp.com			

	Site Details				
Legal Description and PIN:	Part of Lot 11, Concession 2, Nepean (Ottawa Front), in the City of Ottawa, Ontario				
What is the land currently used for?	Commercial				
	e: mLot depth: mLot area: m²  that area: (irregular lot) 70,000				
	Required Fees				
Please don't hesitate to visit the <u>Historic Land Use Inventory</u> website more information. Fees must be paid in full at the time of application submission.					
Planning Fee	\$105.00				
	Submittal Requirements				

#### Submittal Requirements

The following are required to be submitted with this application:

- 1. Consent to Disclose Information: Consultants and other third parties may make requests for information on behalf of an individual or corporation. However, if the requester is not the owner of the property, the requester must provide the City of Ottawa with a 'consent to disclose information' letter, signed by the property owner. This will authorize the City of Ottawa to release any relevant information about the property or its owner(s) to the requester. Consent for disclosure is required in the event that personal information or proprietary company information is found concerning the property and its owner. All consents must clearly indicate the name of the property owner as well as the name of the requester, and must be signed and dated.
- 2. Disclaimer: Requesters must read and understand the conditions included in the attached disclaimer and submit a signed disclaimer to the City of Ottawa's Planning, Infrastructure and Economic Development Department. This disclaimer is related to the Historic Land Use Inventory and must be received by the City of Ottawa, signed and dated by the requestor, before the process can begin.
- 3. A site plan or key plan of the property, its location and particular features.
- 4. Any significant dates or time frames that you would like researched.

# Disclaimer For use with HLUI Database

CITY OF OTTAWA ("the City") is the owner of the Historical Land Use Inventory ("HLUI"), a database of information on the type and location of land uses within the geographic area of Ottawa, which had or have the potential to cause contamination in soil, groundwater or surface water.

The City, in providing information from the HLUI, to Paterson Group	("the Requester") does so only under the following
conditions and understanding:	*

- The HLUI may contain erroneous information given that such records and sources of information may be flawed. Changes in
  municipal addresses over time may have introduced error in such records and sources of information. The City is not responsible
  for any errors or omissions in the HLUI and reserves the right to change and update the HLUI without further notice. The City
  does not, however, make any commitment to update the HLUI. Accordingly, all information from the HLUI 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.
- 2. City staff will perform a search of the HLUI based on the information given by the Requester. City staff will make every effort to be accurate, however, the City does not provide an assurance, guarantee, warranty, representation (express or implied), as to the availability, accuracy, completeness or currency of information which will be provided to the Requester. The HLUI in no way confirms the presence or absence of contamination or pollution of any kind. The information provided by the City to the Requester is provided on the assumption that it will not be relied upon by any person whatsoever. The City denies all liability to any such persons attempting to rely on any information provided from the HLUI database.
- 3. The City, its employees, servants, agents, boards, officials or contractors take no responsibility for any actions, claims, losses, liability, judgments, demands, expenses, costs, damages or harm suffered by any person whatsoever including negligence in compiling or disseminating information in the HLUI.
- 4. Copyright is reserved to the City.
- 5. Any use of the information provided from the HLUI which a third party makes, or any reliance on or decisions to be based on it, are the responsibilities of such third parties. The City, its employees, servants, agents, boards, officials or contractors accept no responsibility for any damages, if any, suffered by a third party as a result of decisions made as a result of an information search of the HLUI.
- 6. Any use of this service by the Requestor indicates an acknowledgement, acceptance and limits of this disclaimer.
- 7. All information collected under this request and all records provided in response to this request are subject to the provisions of the Municipal Freedom of Information and Protection of Privacy Act, R.S.O. 1990, c. M.56, as amended.

Signed:	
Dated (dd/mm/yyyy): 03-Nov-2021	
Per: Samuel Berube	
(Please print name)	
Title: Environmental EIT	
Company: Paterson Group	



File Number: D06-03-21-0211

February 7, 2022

Samuel Berube Paterson Group

Sent via email [sberube@patersongroup.ca]

Dear Samuel,

**Re:** Information Request

1987 Roberston 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:

- Disposals and Environmental Remediation Unit: The City's Environmental Remediation Unit has environmental records on file pertaining to the subject property noted above either directly on or adjacent to the subject property. To submit requests for information under the Municipal Freedom of Information and Protection of Privacy Act, please visit <a href="https://ottawa.ca/en/city-hall/accountability-and-transparency/accountability-framework/freedom-information-and-protection-privacy/access-information">https://ottawa.ca/en/city-hall/accountability-framework/freedom-information-and-protection-privacy/access-information</a>
  - ERU has Phase I & II ESA's and Geotech reports

## **Documents Provided:**

## **HLUI Summary Report and HLUI Map**

The HLUI Summary Report Excel spreadsheet identifies HLUI area, point and line features within 250 metres of the Subject Property, as shown on the provided HLUI Map PDF. Within 500 metres of the Subject Property, landfills and Environmental Risk Management Area (ERMA) are also identified if applicable.

## Additional information may be obtained by contacting:

#### Ontario's Environmental Registry

The Environmental Registry found at <a href="https://ero.ontario.ca/">https://ero.ontario.ca/</a> 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 HLUI@ottawa.ca.

Sincerely.

Teffrey fren

# Jeffrey Ren

Per:

Michael Boughton, MCIP, RPP Senior Planner Development Review East Planning Services Planning, Infrastructure and Economic Development Department

MB / JR

Enclosures: (2) 1. HLUI Map

2. HLUI Summary Report

cc: File no. D06-03-21-0211

# patersongroup

# **Consulting Engineers**

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

Geotechnical Engineering Environmental Engineering Hydrogeology Geological Engineering Materials Testing Building Science

www.patersongroup.ca

October 1, 2021 File: PE4378-HLUI

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

Subject:

**Authorization Letter, HLUI Search** 

**Phase I-Environmental Site Assessment** 

1987 Robertson Road

Ottawa, Ontario

Dear Sir or Madame,

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

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

Name of Company/Property Owner:

Name of Representative

**Authorization of Representative** 

Date

/ pour

2110.00



Project Property: PE4378

1987 Robertson Road

Nepean ON K2H 5B7

Project No: 33241

Report Type: Quote - Custom-Build Your Own Report

**Order No:** 21093000406

Requested by: Paterson Group Inc.

Date Completed: October 5, 2021

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#### Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

License for use of information in Report: No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

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# **Executive Summary**

<b>5</b>	
Property .	Information.

Project Property: PE4378

1987 Robertson Road Nepean ON K2H 5B7

Order No: 21093000406

Project No: 33241

**Order Information:** 

Order No: 21093000406

Date Requested: September 30, 2021

Requested by: Paterson Group Inc.

Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

# 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	Υ	0	0	0
CA	Certificates of Approval	Y	0	5	5
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
СНМ	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	Υ	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
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	2	2
EBR	Environmental Registry	Y	0	4	4
ECA	Environmental Compliance Approval	Y	0	3	3
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	10	10
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	2	65	67
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	2	2

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	5	5
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System	Y	0	0	0
NCPL	(NATES) Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Υ	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal	Y	0	0	0
NEBI	Sites National Energy Board Pipeline Incidents	Υ	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Υ	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	4	4
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	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	2	2
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	34	34
SPL	Ontario Spills	Y	0	47	47
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Υ	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Υ	0	0	0
WWIS	Water Well Information System	Υ	3	46	49
	_	Total:	5	229	234

# Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	GEN	Ottawa rental and supply	1987 Robertson Road Ottawa ON K2H 5B7	SSE/0.0	0.00	<u>52</u>
1	GEN	Ottawa rental and supply	1987 Robertson Road Ottawa ON K2H 5B7	SSE/0.0	0.00	<u>52</u>
<u>2</u>	wwis		1987 ROBERTSON ROAD BELLS CORNERS ON Well ID: 7334830	ESE/0.0	0.08	<u>53</u>
3	wwis		lot 11 con 2 ON <i>Well ID</i> : 1510395	ESE/0.0	-0.95	<u>60</u>
<u>4</u>	wwis		FIELD BEHIND TRAILER PARK NEPEAN ON Well ID: 7102870	SSW/0.0	-8.95	<u>63</u>

# Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>5</u>	WWIS		30 VANIER DR lot 11 con 2 Ottawa ON	SSW/8.6	-11.78	<u>67</u>
			<b>Well ID:</b> 7182863			
<u>6</u>	wwis		30 VANIER DR lot 11 con 2 Ottawa ON	SSW/10.2	-11.78	<u>69</u>
			<b>Well ID:</b> 7182864			
<u>7</u>	WWIS		30 VANIER DR Ottawa ON	SSW/11.5	-11.78	<u>71</u>
			<b>Well ID:</b> 7182862			
<u>8</u>	WWIS		30 VANIER RD OTTAWA ON	SSW/13.2	-11.78	<u>73</u>
			Well ID: 7162761			
9	SPL	s21	8 ASH ST <unofficial> Ottawa ON</unofficial>	ESE/16.7	-0.86	<u>76</u>
<u>10</u>	WWIS		30 VANIER RD OTTAWA ON	SSW/17.8	-11.78	<u>77</u>
			<b>Well ID:</b> 7162762			
<u>11</u>	WWIS		30 VANIER DR Ottawa ON	SSW/18.6	-11.78	<u>80</u>
			<b>Well ID:</b> 7182865			
<u>12</u>	SPL	PRIVATE RESIDENCE	22 ASH ST NEPEAN FURNACE OIL TANK OTTAWA CITY ON K2H 7S3	SSE/21.7	-1.95	<u>82</u>
<u>13</u>	SPL	PRIVATE RESIDENCE	32 ASH ROAD (TRAILER PARK); ROBERTSON RD & MOODY DR MAJOR INTERSECTIONS FURNACE OIL TANK NEPEAN CITY ON K2H 7S3	S/23.1	-9.03	<u>82</u>
<u>14</u>	SCT	Fineline Manufacturing	190 Stafford Rd W Unit 106 Nepean ON K2H 9G3	W/23.5	-9.90	<u>83</u>
<u>14</u>	SCT	Belmar Precision Machining	190 Stafford Rd W Unit 104 Nepean ON K2H 9G3	W/23.5	-9.90	<u>83</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>14</u>	SCT	Belmar Precision Machining Services Inc.	190 Stafford Rd W Unit 104 Nepean ON K2H 9G3	W/23.5	-9.90	<u>83</u>
<u>14</u>	GEN	MCKERLIE-MILLEN INC.	190 STAFFORD ROAD, UNIT 102 OTTAWA ON K2J 9G3	W/23.5	-9.90	<u>84</u>
14	GEN	MCKERLIE MILLEN (SEE & USE ON2231908)	190 STAFFORD ROAD UNIT 102 OTTAWA ON K2J 9G3	W/23.5	-9.90	<u>84</u>
<u>14</u>	GEN	BEL MAR INC.	190 STAFFORD ROAD WEST UNIT 104 NEPEAN ON K2H 9G3	W/23.5	-9.90	<u>84</u>
<u>14</u>	GEN	CARQUEST CANADA LTD.	190 STAFFORD ROAD, UNIT 102 OTTAWA ON	W/23.5	-9.90	<u>84</u>
14	GEN	BEL MAR INC.	190 STAFFORD ROAD WEST, UNIT 104 NEPEAN ON K2H 9G3	W/23.5	-9.90	<u>85</u>
14	GEN	CARQUEST (OUT OF BUSINESS)	AUTOMOTIVE FINISHES & SUPPLY 190 STAFFORD ROAD, UNIT 102 OTTAWA ON	W/23.5	-9.90	<u>85</u>
<u>14</u>	GEN	FINELINE FABRICATION INC.	190 STAFFORD ROAD WEST, SUITE 106 NEPEAN ON K2N 9L3	W/23.5	-9.90	<u>85</u>
<u>14</u>	GEN	BEL MAR PRECISION MACHINING SERVICES INC.	190 STAFFORD ROAD WEST, UNIT 104 NEPEAN ON	W/23.5	-9.90	<u>86</u>
<u>14</u>	GEN	FINELINE FABRICATIONS INC.	190 STAFFORD ROAD WEST UNIT 106 NEPEAN ON K2H 9G3	W/23.5	-9.90	<u>86</u>
<u>14</u> .	GEN	BEL MAR PRECISION MACHINING SERVICES INC.	190 STAFFORD ROAD WEST, UNIT 104 NEPEAN ON	W/23.5	-9.90	<u>86</u>
<u>14</u>	GEN	1738405 ONTARIO INC.	190 STAFFORD ROAD WEST UNIT 106 NEPEAN ON K2H 9G3	W/23.5	-9.90	<u>87</u>
<u>14</u>	GEN	BEL MAR PRECISION MACHINING SERVICES INC.	190 STAFFORD ROAD WEST, UNIT 104 NEPEAN ON	W/23.5	-9.90	<u>87</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>14</u>	GEN	1738405 ONTARIO INC.	190 STAFFORD ROAD WEST UNIT 106 NEPEAN ON K2H 9G3	W/23.5	-9.90	<u>87</u>
<u>14</u>	GEN	BEL MAR PRECISION MACHINING SERVICES INC.	190 STAFFORD ROAD WEST, UNIT 104 NEPEAN ON	W/23.5	-9.90	<u>88</u>
<u>14</u>	GEN	BEL MAR PRECISION MACHINING SERVICES INC.	190 STAFFORD ROAD WEST, UNIT 104 NEPEAN ON K2H 9G3	W/23.5	-9.90	<u>88</u>
<u>14</u>	GEN	1738405 ONTARIO INC.	190 STAFFORD ROAD WEST UNIT 106 NEPEAN ON K2H 9G3	W/23.5	-9.90	<u>88</u>
<u>14</u>	GEN	BEL MAR PRECISION MACHINING SERVICES INC.	190 STAFFORD ROAD WEST, UNIT 104 NEPEAN ON	W/23.5	-9.90	<u>89</u>
<u>14</u>	GEN	1738405 ONTARIO INC.	190 STAFFORD ROAD WEST UNIT 106 NEPEAN ON	W/23.5	-9.90	<u>89</u>
<u>14</u>	GEN	1738405 ONTARIO INC.	190 MENTEN PLACE UNIT 106 NEPEAN ON K2H 9G3	W/23.5	-9.90	* <u>89</u>
<u>14</u>	GEN	1738405 ONTARIO INC.	190 MENTEN PLACE UNIT 106 NEPEAN ON K2H 9G3	W/23.5	-9.90	<u>90</u>
<u>14</u>	GEN	BEL MAR PRECISION MACHINING SERVICES INC.	190 Menten Place, UNIT 104 NEPEAN ON K2H 9G3	W/23.5	-9.90	<u>90</u>
<u>14</u>	GEN	BEL MAR PRECISION MACHINING SERVICES INC.	190 Menten Place, UNIT 104 NEPEAN ON K2H 9G3	W/23.5	-9.90	<u>91</u>
<u>14</u>	GEN	1738405 ONTARIO INC.	190 MENTEN PLACE UNIT 107 NEPEAN ON K2H 9G3	W/23.5	-9.90	<u>91</u>
<u>14</u>	GEN	BEL MAR PRECISION MACHINING SERVICES INC.	190 Menten Place, UNIT 104 NEPEAN ON K2H 9G3	W/23.5	-9.90	<u>91</u>
<u>14</u>	GEN	BEL MAR PRECISION MACHINING SERVICES INC.	190 Menten Place, UNIT 104 NEPEAN ON K2H 9G3	W/23.5	-9.90	<u>92</u>

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<u>14</u>	GEN	1738405 ONTARIO INC.	190 MENTEN PLACE UNIT 107 NEPEAN ON K2H 9G3	W/23.5	-9.90	<u>92</u>
<u>15</u>	wwis		lot 11 con 2 ON <i>Well ID:</i> 1504013	E/23.7	-1.95	<u>93</u>
<u>16</u>	wwis		30 VANIER ST OTTAWA ON	SSW/23.9	-11.78	<u>95</u>
<u>17</u>	wwis		Well ID: 7162760  30 VANIER ST OTTAWA ON	SSW/24.9	-11.78	98
			<b>Well ID:</b> 7162759			
<u>18</u>	WWIS		2 VANIER ST. NEPEAN ON	WSW/26.0	-10.86	<u>101</u>
<u>19</u>	wwis		Well ID: 7102872  30 VANIER DR Ottawa ON  Well ID: 7182866	SSW/26.3	-11.78	104
<u>20</u>	wwis		30 VANIER OTTAWA ON	SSW/26.4	-11.78	106
<u>21</u>	SPL	Residence <unofficial></unofficial>	Well ID: 7162757  28 Vaniier Rd. Ottawa ON	SSW/26.4	-11.01	109
<u>22</u>	SPL	PRIVATE RESIDENCE	58 VANIER RD. FURNACE OIL TANK NEPEAN CITY ON K2H 7P5	WSW/27.7	-12.53	<u>110</u>
<u>23</u>	wwis		30 VANIER DR Ottawa ON Well ID: 7182861	SW/35.2	-12.59	110
<u>24</u>	wwis		30 VANIER RD OTTAWA ON	SW/37.4	-12.59	<u>113</u>
<u>25</u>	SPL	UNKNOWN	Well ID: 7162758  BESIDE 22 EAST GATE (PRIVATE ROAD AT THE BELLWOOD MOBILE TRAILER PARK) NEPEAN CITY ON	ESE/41.8	-1.95	116
<u>26</u>	SCT	DICTAPHONE CANADA (1995) INC.	195 STAFFORD RD W SUITE 106 NEPEAN ON K2H 9C1	WSW/42.3	-9.00	<u>117</u>

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<u>26</u>	SCT	PWB Interconnect Solutions Inc.	195 Stafford Rd W Unit 105 Nepean ON K2H 9C1	WSW/42.3	-9.00	<u>117</u>
<u>26</u>	SCT	Design Filtration Inc.	195 Stafford Rd W Suite 101 Nepean ON K2H 9C1	WSW/42.3	-9.00	<u>117</u>
<u>26</u>	SCT	B & G Signs Ltd.	195 Stafford Rd W Unit 105 Nepean ON K2H 9C1	WSW/42.3	-9.00	<u>117</u>
<u>26</u>	SCT	Brightwell Technologies Inc.	195 Stafford Rd W Ottawa ON K2H 9C1	WSW/42.3	-9.00	<u>118</u>
<u>26</u>	SCT	Murphy Wall Bed Store	195 Stafford Rd W Suite 103 Nepean ON K2H 9C1	WSW/42.3	-9.00	118
<u>26</u>	GEN	Paracel Laboratories Ltd	104-195 Stafford Road West Nepean ON	WSW/42.3	-9.00	118
<u>26</u>	GEN	CBM Elevators	195 Menten Place, Unit 6 Nepean ON K2H 9C1	WSW/42.3	-9.00	119
<u>26</u>	GEN	CBM Elevators	195 Menten Place, Unit 6 Nepean ON K2H 9C1	WSW/42.3	-9.00	<u>119</u>
<u>27</u>	GEN	Paracel Laboratories Ltd	104-195 Stafford Road West Nepean ON	WSW/44.4	-9.45	<u>119</u>
<u>27</u>	GEN	Paracel Laboratories Ltd	104-195 Stafford Road West Nepean ON	WSW/44.4	-9.45	<u>119</u>
<u>27</u>	GEN	Paracel Laboratories Ltd	104-195 Stafford Road West Nepean ON	WSW/44.4	-9.45	<u>120</u>
<u>27</u>	GEN	Paracel Laboratories Ltd	104-195 Stafford Road West Nepean ON	WSW/44.4	-9.45	<u>120</u>
<u>28</u>	SPL		28 Vanier Road <unofficial> Ottawa ON</unofficial>	SSW/44.7	-11.01	<u>120</u>

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<u>28</u>	INC		28 Vaniier Road, Ottawa ON	SSW/44.7	-11.01	<u>121</u>
<u>28</u>	SPL	Parkbridge Lifestyle Communities Inc. and 213861 Ontario Inc.	28 Vanier Street, Nepean Ottawa ON	SSW/44.7	-11.01	121
<u>29</u>	SPL	S. 21	72 Vanier Rd, Nepean Ottawa ON	WSW/45.5	-10.86	122
<u>29</u>	SPL		72 Vanier Rd Ottawa ON	WSW/45.5	-10.86	122
<u>30</u>	SPL	Superior Propane <unofficial></unofficial>	20 Empire Street, Bellwood Community Park, Nepean Ottawa ON	SE/46.1	-0.95	123
<u>31</u>	SPL	S.21	RESIDENCE AT 19 PACIFIC AVE. <unofficial> Ottawa ON</unofficial>	S/52.5	-6.02	123
<u>32</u>	EHS		72 Vanier Road Bells Corners ON	WSW/52.9	-11.99	124
33	SPL	PRIVATE RESIDENCE	40 VANIER RD TRAILER PARK FURNACE OIL TANK NEPEAN CITY ON K2H 7P5	WSW/69.7	-12.47	124
<u>34</u>	EHS		195-215 Stafford Rd W Ottawa ON	WSW/70.9	-9.31	<u>125</u>
<u>35</u>	SPL		7 Dell ave, Trailor Park Ottawa ON	SSE/71.3	-3.30	125
<u>36</u>	EHS		195 Menton Place Ottawa ON K2H8V8	WSW/73.4	-9.31	125
<u>37</u>	SPL	PRIVATE OWNER	BEL MEWS TRAILER PARK 51 VANIER ST STORAGE TANK/BARREL NEPEAN CITY ON K2H 7P6	WSW/79.0	-10.95	125

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<u>38</u>	INC		30 Vanier Road, Ottawa ON	WSW/79.8	-11.95	<u>126</u>
<u>39</u>	HINC		29 Vanier Road NEPEAN ON K2H 7P6	SSW/80.6	-8.17	<u>127</u>
40	INC		15 EASTGATE AVENUE, NEPEAN, OTTAWA ON	ESE/85.5	-1.95	127
<u>40</u>	SPL		15 Eastgate Avenue, Nepean Ottawa ON	ESE/85.5	-1.95	128
<u>41</u>	SPL	PRIVATE RESIDENCE	61 VANIER FURNACE OIL TANK NEPEAN CITY ON K2H 7P6	WSW/85.7	-11.22	128
<u>42</u>	SPL	Section 21(1)(f)	63 Vanier Road Ottawa ON K2H 7P6	WSW/88.6	-11.22	129
<u>42</u>	INC		63 Vanier Road, Ottawa ON	WSW/88.6	-11.22	129
43	SPL	PRIVATE RESIDENCE	53 VANIER RD, OTTAWA FURNACE OIL TANK OTTAWA CITY ON K2H 7P6	WSW/97.7	-10.95	<u>130</u>
<u>44</u>	SPL	PRIVATE OWNER	12 REDFERN STORAGE TANK/BARREL NEPEAN CITY ON K2H 7R8	SE/98.5	-1.95	130
<u>45</u>	wwis		61 VANIER ST. NEPEAN ON Well ID: 7102876	WSW/100.3	-11.25	131
<u>46</u>	EASR	GENERAL DYNAMICS CANADA LTD. / GENERAL DYNAMICS CANADA LTEE	1941 ROBERTSON RD NEPEAN ON K2H 5B7	E/101.4	-2.18	134
<u>46</u>	ECA	General Dynamics Canada Ltd.	1941 Robertson Rd Ottawa ON K2H 5B7	E/101.4	-2.18	<u>134</u>
<u>46</u>	GEN	General Dynamics Mission Systems - Canada	1941 Robertson Ottawa ON K2H 5B7	E/101.4	-2.18	135

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<u>46</u>	ECA	General Dynamics Land Systems - Canada Corporation	1941 Robertson Road Ottawa ON K2H 5B7	E/101.4	-2.18	<u>135</u>
<u>46</u>	EASR	GENERAL DYNAMICS LAND SYSTEMS-CANADA CORPORATION	1941 ROBERTSON RD NEPEAN ON K2H 5B7	E/101.4	-2.18	136
<u>46</u>	GEN	General Dynamics Mission Systems - Canada	1941 Robertson Ottawa ON K2H 5B7	E/101.4	-2.18	<u>136</u>
<u>47</u>	wwis		17 VANIER ST. NEPEAN ON Well ID: 7102875	S/103.0	-7.64	<u>137</u>
<u>48</u>	SPL	PRIVATE OWNER	11 EMPIRE ST ? STORAGE TANK/BARREL NEPEAN CITY ON K2H 7R7	SE/104.9	-1.98	141
<u>49</u>	SCT	A S A P PRINT & COPY SYSTEMS	215 STAFFORD RD W NEPEAN ON K2H 9C1	WSW/105.6	-9.30	<u>141</u>
<u>49</u>	SCT	ANRITSU ELECTRONICS LTD.	215 STAFFORD RD W UNIT 102 NEPEAN ON K2H 9C1	WSW/105.6	-9.30	<u>141</u>
<u>49</u>	SCT	ANRITSU WILTRON INSTRUMENTS	215 STAFFORD RD W UNIT 102 NEPEAN ON K2H 9C1	WSW/105.6	-9.30	142
<u>49</u>	SCT	ANRITSU ELECTRONICS LTD.	215 Stafford Rd W Unit 102 Nepean ON K2H 9C1	WSW/105.6	-9.30	142
<u>49</u>	SCT	A S A P Print & Copy Systems Inc.	215 Stafford Rd W Nepean ON K2H 9C1	WSW/105.6	-9.30	142
<u>49</u>	SCT	ASAP Print Innovations	215 Stafford Rd W Unit 106 Nepean ON K2H 9C1	WSW/105.6	-9.30	143
<u>49</u>	SCT	Electronic Sales Professionals Inc. (ESP)	215 Stafford Rd W Unit 104 Nepean ON K2H 9C1	WSW/105.6	-9.30	143

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<u>49</u>	SCT	Lattice Semiconductor Corp.	215 Stafford Rd W Suite 105 Nepean ON K2H 9C1	WSW/105.6	-9.30	143
<u>49</u>	SCT	Tab-it Plus	215 Stafford Rd W Suite 107 Nepean ON K2H 9C1	WSW/105.6	-9.30	143
<u>49</u>	GEN	AME Materials Engineering	215 Menten Place, Unit 104 Ottawa ON K2H 9C1	WSW/105.6	-9.30	144
<u>50</u>	GEN	General Dynamics Canada	1941 Robertson Ottawa ON K2H 5B7	ESE/110.5	-3.03	144
<u>50</u>	GEN	General Dynamics Canada	1941 Robertson Ottawa ON K2H 5B7	ESE/110.5	-3.03	<u>145</u>
<u>50</u>	EBR	General Dynamics Canada Ltd.	1941 Robertson Road Ottawa K2H 5B7 CITY OF OTTAWA ON	ESE/110.5	-3.03	<u>146</u>
<u>50</u>	NPRI	GENERAL DYNAMICS CANADA	1941 ROBERTSON ROAD NOT AVAILABLE OTTAWA ON K2H 5B7	ESE/110.5	-3.03	147
<u>50</u>	GEN	General Dynamics Canada	1941 Robertson Ottawa ON	ESE/110.5	-3.03	147
<u>50</u>	NPRI	GENERAL DYNAMICS CANADA	1941 ROBERTSON ROAD NOT AVAILABLE OTTAWA ON K2H 5B7	ESE/110.5	-3.03	149
<u>50</u>	SPL	General Dynamics Canada Ltd.	1941 Robertson Rd Ottawa ON K2H 5B7	ESE/110.5	-3.03	<u>149</u>
<u>50</u>	NPRI	GENERAL DYNAMICS CANADA	1941 ROBERTSON ROAD NOT AVAILABLE OTTAWA ON K2H 5B7	ESE/110.5	-3.03	<u>150</u>
<u>50</u>	EHS		1941 Robertson Rd Ottawa ON K2H5B7	ESE/110.5	-3.03	<u>151</u>
<u>50</u>	GEN	General Dynamics Mission Systems - Canada	1941 Robertson Ottawa ON K2H 5B7	ESE/110.5	-3.03	<u>151</u>

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<u>50</u>	GEN	General Dynamics Mission Systems - Canada	1941 Robertson Ottawa ON K2H 5B7	ESE/110.5	-3.03	<u>152</u>
<u>50</u>	GEN	General Dynamics Canada	1941 Robertson Ottawa ON K2H 5B7	ESE/110.5	-3.03	153
<u>50</u>	GEN	General Dynamics Mission Systems - Canada	1941 Robertson Ottawa ON K2H 5B7	ESE/110.5	-3.03	<u>155</u>
<u>50</u>	NPRI	GENERAL DYNAMICS CANADA	1941 Robertson Road Ottawa ON K2H 5B7	ESE/110.5	-3.03	<u>155</u>
<u>50</u>	GEN	General Dynamics Mission Systems Canada	1941 Robertson Road Ottawa ON K2H5B7	ESE/110.5	-3.03	<u>156</u>
<u>51</u>	wwis		41 VANIER ST. NEPEAN ON Well ID: 7102874	SW/110.9	-11.95	<u>156</u>
<u>52</u>	SPL	PRIVATE OWNER	18 VANIER RD (BELLWOOD MOBILE HOME) STORAGE TANK/BARREL NEPEAN CITY ON K2H 7P3	S/114.7	-6.92	160
<u>53</u>	SPL	PRIVATE RESIDENCE	9 REDFERN ST FURNACE OIL TANK NEPEAN CITY ON K2H 7R9	SE/115.3	-1.95	<u>160</u>
<u>53</u>	SPL	PRIVATE RESIDENCE	TRAILER HOME AT 9 REDFERN AVE FURNACE OIL TANK NEPEAN CITY ON	SE/115.3	-1.95	<u>161</u>
<u>53</u>	SPL		9 Red Fern Rd. Ottawa ON	SE/115.3	-1.95	<u>161</u>
<u>54</u>	SPL	PRIVATE OWNER	10 EMPIRE AVE., BELLWOOD MOBILE TRAILER STORAGE TANK/BARREL NEPEAN CITY ON K2H 7R6	SE/118.4	-1.96	<u>162</u>
<u>55</u>	SPL	PRIVATE RESIDENCE	AT THE BELL MEWS TRAILER PARK AT 9 EASTGATE FURNACE OIL TANK NEPEAN CITY ON K2H 7S2	ESE/122.3	-1.95	162

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<u>56</u>	SPL	Bellwood Mobile Home Parks Limited	1 Bonner St Ottawa ON K2H 7S9	SSE/124.5	-4.64	163
<u>56</u>	EBR	Parkbridge Lifestyle Communities Inc.	1 Bonner Street Bellwood Estates Ottawa, ON K2H 7S9 Canada ON	SSE/124.5	-4.64	<u>163</u>
<u>57</u>	EBR	Parkbridge Lifestyle Communities Inc.	1 Bonner Street West Ottawa, ON Canada ON	S/127.8	-4.64	164
<u>57</u>	ECA	Parkbridge Lifestyle Communities Inc.	1 Bonner St W Ottawa ON L9Z 2P1	S/127.8	-4.64	164
<u>58</u>	INC		13 Tracy Avenue, Ottawa ON	SSW/128.9	-9.25	<u>165</u>
<u>58</u>	SPL	Redacted S 21(1)(f) of FIPPA	13 Tracy Avenue Ottawa ON	SSW/128.9	-9.25	<u>165</u>
<u>59</u>	SPL	PRIVATE RESIDENCE	17 VANIER RD., BELLS CORNERS FURNACE OIL TANK NEPEAN CITY ON K2H 7P4	S/135.5	-6.95	<u>166</u>
60	SPL	PRIVATE RESIDENCE	15 TRACY ST AT BELLWOOD TRAILER PARK. FURNACE OIL TANK NEPEAN CITY ON K2H 7P8	SSW/138.3	-8.00	166
<u>61</u>	CA	COMPUTING DEVICES CANADA LTD.	3785 RICHMOND ROAD NEPEAN ON K2H 5B7	ESE/141.2	-3.28	<u>167</u>
<u>61</u>	CA	COMPUTING DEVICES CANADA LTD.	3785 RICHMOND ROAD NEPEAN ON K2H 5B7	ESE/141.2	-3.28	<u>167</u>
<u>61</u>	CA	COMPUTING DEVICES CANADA LTD.	3785 RICHMOND ROAD NEPEAN ON K2H 5B7	ESE/141.2	-3.28	<u>167</u>
<u>61</u>	SCT	COMPUTING DEVICES CANADA LTD.	3785 RICHMOND RD NEPEAN ON K2H 5B7	ESE/141.2	-3.28	<u>168</u>
<u>61</u>	SCT	COMPUTING DEVICES CANADA LTD.	3785 RICHMOND RD NEPEAN ON K2H 5B7	ESE/141.2	-3.28	<u>168</u>

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<u>61</u>	SCT	General Dynamics Canada	3785 Richmond Rd Nepean ON K2H 5B7	ESE/141.2	-3.28	168
<u>61</u>	SPL	WASTE CARRIER	3785 RICHMOND RD. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K2H 5B7	ESE/141.2	-3.28	169
<u>61</u>	PTTW	Computing Devices Canada Limited	3785 Richmond Road, City of Nepean NEPEAN ON	ESE/141.2	-3.28	<u>170</u>
<u>61</u>	EBR	Computing Devices Canada Ltd.	3785 Richmond Road NEPEAN ON	ESE/141.2	-3.28	<u>170</u>
<u>61</u>	SCT	General Dynamics Canada	3785 Richmond Rd Ottawa ON K2H 5B7	ESE/141.2	-3.28	<u>170</u>
<u>61</u>	GEN	COMPUTING DEVICES COMPANY	3785 RICHMOND ROAD, BUILDING #2 NEPEAN ON K1G 3M9	ESE/141.2	-3.28	<u>171</u>
<u>61</u>	GEN	COMPUTING DEVICES COMPANY 10-066	3785 RICHMOND ROAD, BUILDING #2 NEPEAN ON K1G 3M9	ESE/141.2	-3.28	<u>172</u>
<u>61</u>	GEN	COMPUTING DEVICES CANADA LTD.	3785 RICHMOND ROAD, BUILDING #2 NEPEAN ON K1G 3M9	ESE/141.2	-3.28	<u>173</u>
<u>61</u>	GEN	General Dynamics Canada	3785 Richmond Road Ottawa ON K2H 5B7	ESE/141.2	-3.28	<u>174</u>
<u>61</u>	PTTW	General Dynamics Canada Limited	3785 Richmond Road Lot 12, Concession 2 CITY OF OTTAWA ON	ESE/141.2	-3.28	<u>175</u>
<u>61</u>	SPL	General Dynamics Canada Ltd.	3785 Richmond Rd Ottawa ON	ESE/141.2	-3.28	<u>176</u>
<u>61</u>	SPL	General Dynamics Canada Ltd.	3785 Richmond Rd Ottawa ON	ESE/141.2	-3.28	<u>176</u>

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<u>61</u>	CA	General Dynamics Canada Ltd.	3785 Richmond Road Ottawa ON	ESE/141.2	-3.28	<u>177</u>
<u>61</u>	GEN	General Dynamics Canada	3785 Richmond Road Ottawa ON	ESE/141.2	-3.28	<u>177</u>
<u>61</u>	GEN	General Dynamics Canada	3785 Richmond Road Ottawa ON	ESE/141.2	-3.28	<u>178</u>
<u>62</u>	wwis		18 WEBB ST. NEPEAN ON <i>Well ID:</i> 7102873	SSW/141.5	-10.90	<u>179</u>
<u>63</u>	SCT	SGS-THOMSON MICROELECTRONICS	301 MOODIE DR UNIT 307 NEPEAN ON K2H 9C4	WSW/142.6	-4.84	183
<u>63</u>	SCT	Gma Inc.	301 Moodie Dr Unit 111 Nepean ON K2H 9C4	WSW/142.6	-4.84	183
<u>63</u>	SCT	VoicePC Inc.	301 Moodie Dr Suite 300 Nepean ON K2H 9C4	WSW/142.6	-4.84	183
<u>63</u>	EHS		301 to 303 Moodie Drive Ottawa (formerly Nepean) ON K2H 9R4	WSW/142.6	-4.84	183
<u>63</u>	SCT	eatsleepmusic Corp.	301 Moodie Dr Suite 405 Nepean ON K2H 9C4	WSW/142.6	-4.84	184
<u>63</u>	GEN	BentallGreenOak	301 Moodie Drive Ottawa ON K2H9C4	WSW/142.6	-4.84	184
<u>63</u>	GEN	BentallGreenOak	301 Moodie Drive Ottawa ON K2H9C4	WSW/142.6	-4.84	184
<u>64</u>	wwis		2 VANIER NEPEAR ON <i>Well ID:</i> 7102871	S/145.3	-5.56	<u>185</u>
<u>65</u>	wwis		ON <i>Well ID:</i> 7237819	SSW/146.0	-8.95	188

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<u>66</u>	WWIS		14 TRACY ST. NEPEAN ON	SSW/154.2	-8.64	<u>189</u>
			<b>Well ID:</b> 7102877			
<u>67</u>	SPL	PRIVATE RESIDENCE	3 REDFERN AVE. MOBILE HOME PARK FURNACE OIL TANK NEPEAN CITY ON K2H 7R9	SE/154.2	-1.95	192
<u>68</u>	SPL	PRIVATE OWNER	9 PANAMA STORAGE TANK/BARREL NEPEAN CITY ON K2H 7R3	S/156.5	-3.95	193
<u>69</u>	SPL	PRIVATE RESIDENCE	7 PACIFIC AVENUE (BELL'S CORNERS TRAILER PARK) FURNACE OIL TANK NEPEAN CITY ON K2H 7R1	SSE/157.8	-3.16	<u>193</u>
<u>69</u>	SPL	PRIVATE RESIDENCE	BELLWOOD MOBILE HOME PARK 7 PACIFIC FURNACE OIL TANK NEPEAN CITY ON K2H 7R1	SSE/157.8	-3.16	<u>194</u>
<u>70</u>	SPL	PRIVATE RESIDENCE	TRAILER PARK, 3 EMPIRE FURNACE OIL TANK NEPEAN CITY ON K2H 7R7	SE/159.4	-1.71	<u>194</u>
<u>71</u>	SPL		10 Panama Ave Ottawa ON	SSE/161.7	-3.92	<u>195</u>
<u>71</u>	HINC		10 PANAMA AVENUE OTTAWA ON	SSE/161.7	-3.92	<u>195</u>
<u>72</u>	SPL	TRAILER PARK	10 VANIER RD, BELL CORNERS BATHURST-BURGESS-SHERBROOKE TOWNSH ON	S/164.7	-5.00	<u>196</u>
<u>73</u>	wwis		MOODIE DR OTTAWA ON <b>Well ID:</b> 7190438	W/166.9	-11.18	<u>196</u>
			Wen 12. 1 100400			
<u>74</u>	WWIS		2 DELL ST. NEPEAN ON	SSE/169.1	-1.96	198
			<b>Well ID:</b> 7102880			
<u>75</u>	SPL	Ultramar Ltd.	14 East Gate Street <unofficial> Ottawa ON</unofficial>	ESE/171.3	-2.28	<u>202</u>
<u>76</u>	SCT	OPREL TECHNOLOGY INC.	235 STAFFORD RD W UNIT 101 NEPEAN ON K2H 9C1	WSW/172.0	-8.61	203

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>76</u>	SCT	OPREL TECHNOLOGIES INC.	235 Stafford Rd W Unit 101 Nepean ON K2H 9C1	WSW/172.0	-8.61	203
<u>76</u>	EHS		235 Stafford Rd. W. Nepean ON K2H 9C1	WSW/172.0	-8.61	203
<u>76</u>	SCT	PWB Interconnect Solutions Inc.	235 Stafford Rd W Unit 103 Nepean ON K2H 9C1	WSW/172.0	-8.61	203
<u>76</u>	SCT	Pwb Interconnect Solutions Inc	235 Stafford Rd W Unit 103 Nepean ON K2H 9C1	WSW/172.0	-8.61	204
<u>76</u>	SCT	Testforce Systems Inc.	235 Stafford Rd W Unit 107 Nepean ON K2H 9C1	WSW/172.0	-8.61	204
<u>76</u>	SCT	Actel Corporation	235 Stafford Rd W Suite 106 Ottawa ON K2H 9C1	WSW/172.0	-8.61	204
<u>77</u> °	GEN	NOR USE ON0132308 NORTHERN TELECOM	SEMICONDUCTOR COMPONENTS GROUP 301 MOODIE DR. OTTAWA ON K2H 9C4	WSW/184.7	-4.10	<u>205</u>
<u>77</u> '	GEN	NOR USE ON0132308 NORTHERN TELECOM28-010	SEMICONDUCTOR COMPONENTS GROUP 301 MOODIE DR. OTTAWA ON K2H 9C4	WSW/184.7	-4.10	205
<u>77</u>	GEN	PRICON CORPORATION 30- 618	301 MOODIE DR. STE 404 NEPEAN ON K2H 9C4	WSW/184.7	-4.10	205
<u>77</u> ·	GEN	PRICON CORPORATION	301 MOODIE DRIVE, SUITE 404 NEPEAN ON K2H 9C4	WSW/184.7	-4.10	205
<u>77</u>	GEN	CDI Career Development Institutes	301 Moodie Drive Suite 100 nepean ON K2H 9C4	WSW/184.7	-4.10	206
<u>77</u>	GEN	CDI Career Development Institutes	301 Moodie Drive Suite 100 nepean ON K2H 9C4	WSW/184.7	-4.10	206

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>77</u>	GEN	SNC LAVALIN O & M	301 MOODIE DRIVE SUITE 100 OTTAWA ON K2H 9C4	WSW/184.7	-4.10	206
<u>77</u>	GEN	SNC LAVALIN O & M	301 MOODIE DRIVE SUITE 100 OTTAWA ON K2H 9C4	WSW/184.7	-4.10	<u>206</u>
<u>77</u>	GEN	SNC LAVALIN O & M	301 MOODIE DRIVE SUITE 100 OTTAWA ON	WSW/184.7	-4.10	<u>206</u>
<u>77</u>	GEN	SNC LAVALIN O & M	301 MOODIE DRIVE SUITE 100 OTTAWA ON K2H 9C4	WSW/184.7	-4.10	<u>207</u>
<u>77</u>	GEN	SNC LAVALIN O & M	301 MOODIE DRIVE SUITE 100 OTTAWA ON K2H 9C4	WSW/184.7	-4.10	208
<u>77</u>	GEN	SNC LAVALIN O & M	301 MOODIE DRIVE SUITE 100 OTTAWA ON K2H 9C4	WSW/184.7	-4.10	208
<u>78</u>	WWIS		6 VARNIER ST. NEPEAN ON Well ID: 7102878	S/196.3	-5.11	209
<u>79</u>	WWIS		4 PANAMA ST. NEPEAN ON <b>Well ID:</b> 7102879	SSE/201.7	-2.56	<u>213</u>
<u>80</u>	SPL		17 Tracey Ave, Nepean K2H 7P8 Ottawa ON	S/207.8	-8.00	217
<u>81</u>	WWIS		1975 ROBERTSON RD Ottawa ON Well ID: 7257149	ESE/216.3	-2.95	<u>217</u>
<u>82</u>	CA	(CSE) CANADA SOIL EXCHANGE INC.	303 MOODIE DR., (MOBILE UNIT) NEPEAN CITY ON K2H 9R4	WSW/218.3	-2.95	<u>220</u>
<u>82</u>	SCT	Applied Real Time Imaging	303 Moodie Dr Suite 120 Ottawa ON K2H 9R4	WSW/218.3	-2.95	221
<u>82</u>	EHS		303 Moodie Dr Ottawa ON	WSW/218.3	-2.95	221

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>83</u>	GEN	George W. Drummond Ltd.	309 Moodie Drive Ottawa ON K2H 9R4	WSW/219.9	-2.95	221
<u>84</u>	wwis		ON <i>Well ID:</i> 7315189	ESE/221.1	-4.00	<u>221</u>
<u>85</u>	SPL	PRIVATE RESIDENCE	6 BONNER ST FURNACE OIL TANK NEPEAN CITY ON K2H 7S8	SSE/225.3	-2.56	222
<u>86</u>	wwis		ON <i>Well ID:</i> 7242296	E/227.5	-5.90	<u>223</u>
<u>87</u>	wwis		1993 ROBERSTON RD OTTAWA ON Well ID: 7206470	SE/227.9	-1.49	<u>223</u>
<u>88</u>	wwis		1931 Robertson Road lot 12 con 2 Ottawa ON Well ID: 7333864	ESE/229.1	-4.95	227
<u>89</u>	WWIS		1931 Robertson Road Ottawa ON <i>Well ID:</i> 7333866	E/229.3	-5.08	229
90	EHS		1 Bonner St Ottawa ON	SSW/229.5	-8.95	232
<u>91</u>	wwis		1931 Robertson Road Ottawa ON Well ID: 7333863	ESE/233.8	-4.95	232
92	wwis		1975 ROBERTSON ROAD OTTAWA ON Well ID: 7260434	ESE/234.5	-2.95	235
93	EHS		245 Stafford Road Ottawa ON	WSW/236.2	-2.21	238
94	WWIS		1931 Robertson Road Ottawa ON Well ID: 7335257	E/237.1	-5.95	238
<u>95</u>	wwis		1975 ROBERTSON RD Ottawa ON Well ID: 7257148	ESE/237.3	-4.00	242

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>96</u>	SPL	PRIVATE RESIDENCE	8 TRACY AVE FUEL STORAGE TANK OTTAWA ON K2H 7P7	S/237.3	-6.67	<u>245</u>
<u>97</u>	WWIS		1993 ROBERSTON RD OTTAWA ON Well ID: 7206471	SE/237.6	-1.95	<u>245</u>
<u>98</u>	WWIS		1931 Robertson Road Ottawa ON Well ID: 7333865	ESE/240.6	-5.08	<u>249</u>
<u>99</u>	WWIS		1941 Robertson Road Ottawa ON Well ID: 7333883	ESE/242.0	-6.03	<u>251</u>
<u>100</u>	WWIS		1294 BATH RD Kingston ON	ESE/242.7	-4.64	<u>255</u>
<u>101</u>	WWIS		Well ID: 7282931  lot 12 con 2 ON	ESE/243.1	-2.64	<u>257</u>
102	WWIS		Well ID: 7176940 1975 ROBERTSON ROAD OTTAWA ON	ESE/243.1	-2.64	<u>258</u>
103	WWIS		Well ID: 7260450  1993 ROBERTSON ROAD lot 11 con 2 OTTAWA ON	SE/246.4	-1.95	<u>261</u>
			<b>Well ID:</b> 7206469			
<u>104</u>	WWIS		1983 ROBERTSON RD Ottawa ON Well ID: 7326715	SE/247.2	-1.95	<u>264</u>
<u>105</u>	WWIS		1975 ROBERTSON ROAD Ottawa ON Well ID: 7257145	ESE/247.7	-2.64	<u>267</u>
<u>106</u>	WWIS		1983 ROBERTSON RD Ottawa ON	SE/248.1	-1.95	<u>270</u>
<u>107</u>	WWIS		Well ID: 7326716  1941 Robertson Road Ottawa ON	ESE/248.3	-6.03	<u>273</u>
			<b>Well ID:</b> 7333884			
<u>108</u>	SPL	TRANSPORT TRUCK	245 STAFFORD RD. MOTOR VEHICLE (OPERATING FLUID) NEPEAN CITY ON	SW/249.5	-1.95	<u>276</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
108	SCT	Mind Computer Products	245 Stafford Rd W Suite 103 Nepean ON K2H 9E8	SW/249.5	-1.95	<u>277</u>
109	EHS		300-320 Moodie Drive Ottawa ON	WSW/249.6	-1.86	<u>277</u>

# 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 5 CA site(s) within approximately 0.25 kilometers of the project property.

Site COMPUTING DEVICES CANADA LTD.	Address 3785 RICHMOND ROAD	<u>Distance (m)</u> 141.2	Map Key 61
	NEPEAN ON K2H 5B7		<u>v.</u>
COMPUTING DEVICES CANADA LTD.	3785 RICHMOND ROAD NEPEAN ON K2H 5B7	141.2	<u>61</u>
COMPUTING DEVICES CANADA LTD.	3785 RICHMOND ROAD NEPEAN ON K2H 5B7	141.2	<u>61</u>
General Dynamics Canada Ltd.	3785 Richmond Road Ottawa ON	141.2	<u>61</u>
(CSE) CANADA SOIL EXCHANGE INC.	303 MOODIE DR., (MOBILE UNIT) NEPEAN CITY ON K2H 9R4	218.3	<u>82</u>

## **EASR** - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Aug 31, 2021 has found that there are 2 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
GENERAL DYNAMICS LAND SYSTEMS-CANADA CORPORATION	1941 ROBERTSON RD NEPEAN ON K2H 5B7	101.4	<u>46</u>
GENERAL DYNAMICS CANADA LTD. / GENERAL DYNAMICS CANADA LTEE	1941 ROBERTSON RD NEPEAN ON K2H 5B7	101.4	<u>46</u>

## **EBR** - Environmental Registry

A search of the EBR database, dated 1994- Aug 31, 2021 has found that there are 4 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
General Dynamics Canada Ltd.	1941 Robertson Road Ottawa K2H 5B7 CITY OF OTTAWA ON	110.5	<u>50</u>
Parkbridge Lifestyle Communities Inc.	1 Bonner Street Bellwood Estates Ottawa, ON K2H 7S9 Canada ON	124.5	<u>56</u>
Parkbridge Lifestyle Communities Inc.	1 Bonner Street West Ottawa, ON Canada ON	127.8	<u>57</u>
Computing Devices Canada Ltd.	3785 Richmond Road NEPEAN ON	141.2	<u>61</u>

## **ECA** - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Aug 31, 2021 has found that there are 3 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
General Dynamics Canada Ltd.	1941 Robertson Rd Ottawa ON K2H 5B7	101.4	<u>46</u>
General Dynamics Land Systems - Canada Corporation	1941 Robertson Road Ottawa ON K2H 5B7	101.4	<u>46</u>
Parkbridge Lifestyle Communities Inc.	1 Bonner St W Ottawa ON L9Z 2P1	127.8	<u>57</u>

### **EHS** - ERIS Historical Searches

A search of the EHS database, dated 1999-Jun 30, 2021 has found that there are 10 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	Address 72 Vanier Road Bells Corners ON	Distance (m) 52.9	<u>Map Key</u> <u>32</u>
	195-215 Stafford Rd W Ottawa ON	70.9	<u>34</u>
	195 Menton Place Ottawa ON K2H8V8	73.4	<u>36</u>
	1941 Robertson Rd Ottawa ON K2H5B7	110.5	<u>50</u>
	301 to 303 Moodie Drive Ottawa (formerly Nepean) ON K2H 9R4	142.6	<u>63</u>
	235 Stafford Rd. W. Nepean ON K2H 9C1	172.0	<u>76</u>
	303 Moodie Dr Ottawa ON	218.3	<u>82</u>
	1 Bonner St Ottawa ON	229.5	90
	245 Stafford Road Ottawa ON	236.2	<u>93</u>
	300-320 Moodie Drive Ottawa ON	249.6	<u>109</u>

# **GEN** - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2021 has found that there are 67 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
Ottawa rental and supply	1987 Robertson Road Ottawa ON K2H 5B7	0.0	1
Ottawa rental and supply	1987 Robertson Road Ottawa ON K2H 5B7	0.0	1
MCKERLIE-MILLEN INC.	190 STAFFORD ROAD, UNIT 102 OTTAWA ON K2J 9G3	23.5	<u>14</u>
BEL MAR PRECISION MACHINING SERVICES INC.	190 Menten Place, UNIT 104 NEPEAN ON K2H 9G3	23.5	<u>14</u>
1738405 ONTARIO INC.	190 MENTEN PLACE UNIT 107 NEPEAN ON K2H 9G3	23.5	<u>14</u>
MCKERLIE MILLEN (SEE & USE ON2231908)	190 STAFFORD ROAD UNIT 102 OTTAWA ON K2J 9G3	23.5	<u>14</u>
BEL MAR INC.	190 STAFFORD ROAD WEST UNIT 104 NEPEAN ON K2H 9G3	23.5	<u>14</u>
CARQUEST CANADA LTD.	190 STAFFORD ROAD, UNIT 102 OTTAWA ON	23.5	<u>14</u>
BEL MAR INC.	190 STAFFORD ROAD WEST, UNIT 104 NEPEAN ON K2H 9G3	23.5	<u>14</u>
CARQUEST (OUT OF BUSINESS)	AUTOMOTIVE FINISHES & SUPPLY 190 STAFFORD ROAD, UNIT 102 OTTAWA ON	23.5	<u>14</u>
FINELINE FABRICATION INC.	190 STAFFORD ROAD WEST, SUITE 106 NEPEAN ON K2N 9L3	23.5	<u>14</u>
BEL MAR PRECISION MACHINING SERVICES INC.	190 STAFFORD ROAD WEST, UNIT 104 NEPEAN ON	23.5	<u>14</u>

Site	<u>Address</u>	Distance (m)	Map Key
FINELINE FABRICATIONS INC.	190 STAFFORD ROAD WEST UNIT 106 NEPEAN ON K2H 9G3	23.5	<u>14</u>
BEL MAR PRECISION MACHINING SERVICES INC.	190 STAFFORD ROAD WEST, UNIT 104 NEPEAN ON	23.5	<u>14</u>
1738405 ONTARIO INC.	190 STAFFORD ROAD WEST UNIT 106 NEPEAN ON K2H 9G3	23.5	<u>14</u>
BEL MAR PRECISION MACHINING SERVICES INC.	190 STAFFORD ROAD WEST, UNIT 104 NEPEAN ON	23.5	<u>14</u>
1738405 ONTARIO INC.	190 STAFFORD ROAD WEST UNIT 106 NEPEAN ON K2H 9G3	23.5	<u>14</u>
BEL MAR PRECISION MACHINING SERVICES INC.	190 STAFFORD ROAD WEST, UNIT 104 NEPEAN ON	23.5	<u>14</u>
BEL MAR PRECISION MACHINING SERVICES INC.	190 STAFFORD ROAD WEST, UNIT 104 NEPEAN ON K2H 9G3	23.5	<u>14</u>
1738405 ONTARIO INC.	190 STAFFORD ROAD WEST UNIT 106 NEPEAN ON K2H 9G3	23.5	<u>14</u>
BEL MAR PRECISION MACHINING SERVICES INC.	190 STAFFORD ROAD WEST, UNIT 104 NEPEAN ON	23.5	<u>14</u>
1738405 ONTARIO INC.	190 STAFFORD ROAD WEST UNIT 106 NEPEAN ON	23.5	<u>14</u>
1738405 ONTARIO INC.	190 MENTEN PLACE UNIT 106 NEPEAN ON K2H 9G3	23.5	<u>14</u>

<u>Site</u> 1738405 ONTARIO INC.	Address 190 MENTEN PLACE UNIT 106 NEPEAN ON K2H 9G3	Distance (m) 23.5	<u>Map Key</u> <u>14</u>
BEL MAR PRECISION MACHINING SERVICES INC.	190 Menten Place, UNIT 104 NEPEAN ON K2H 9G3	23.5	<u>14</u>
BEL MAR PRECISION MACHINING SERVICES INC.	190 Menten Place, UNIT 104 NEPEAN ON K2H 9G3	23.5	<u>14</u>
1738405 ONTARIO INC.	190 MENTEN PLACE UNIT 107 NEPEAN ON K2H 9G3	23.5	<u>14</u>
BEL MAR PRECISION MACHINING SERVICES INC.	190 Menten Place, UNIT 104 NEPEAN ON K2H 9G3	23.5	<u>14</u>
Paracel Laboratories Ltd	104-195 Stafford Road West Nepean ON	42.3	<u>26</u>
CBM Elevators	195 Menten Place, Unit 6 Nepean ON K2H 9C1	42.3	<u>26</u>
CBM Elevators	195 Menten Place, Unit 6 Nepean ON K2H 9C1	42.3	<u>26</u>
Paracel Laboratories Ltd	104-195 Stafford Road West Nepean ON	44.4	<u>27</u>
Paracel Laboratories Ltd	104-195 Stafford Road West Nepean ON	44.4	<u>27</u>
Paracel Laboratories Ltd	104-195 Stafford Road West Nepean ON	44.4	<u>27</u>
Paracel Laboratories Ltd	104-195 Stafford Road West Nepean ON	44.4	<u>27</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
General Dynamics Mission Systems - Canada	1941 Robertson Ottawa ON K2H 5B7	101.4	<u>46</u>
General Dynamics Mission Systems - Canada	1941 Robertson Ottawa ON K2H 5B7	101.4	<u>46</u>
AME Materials Engineering	215 Menten Place, Unit 104 Ottawa ON K2H 9C1	105.6	<u>49</u>
General Dynamics Canada	1941 Robertson Ottawa ON K2H 5B7	110.5	<u>50</u>
General Dynamics Canada	1941 Robertson Ottawa ON K2H 5B7	110.5	<u>50</u>
General Dynamics Canada	1941 Robertson Ottawa ON	110.5	<u>50</u>
General Dynamics Mission Systems - Canada	1941 Robertson Ottawa ON K2H 5B7	110.5	<u>50</u>
General Dynamics Mission Systems - Canada	1941 Robertson Ottawa ON K2H 5B7	110.5	<u>50</u>
General Dynamics Canada	1941 Robertson Ottawa ON K2H 5B7	110.5	<u>50</u>
General Dynamics Mission Systems - Canada	1941 Robertson Ottawa ON K2H 5B7	110.5	<u>50</u>
General Dynamics Mission Systems Canada	1941 Robertson Road Ottawa ON K2H5B7	110.5	<u>50</u>

Site COMPUTING DEVICES COMPANY	Address 3785 RICHMOND ROAD, BUILDING #2 NEPEAN ON K1G 3M9	<b>Distance (m)</b> 141.2	<u>Map Key</u> <u>61</u>
COMPUTING DEVICES COMPANY 10- 066	3785 RICHMOND ROAD, BUILDING #2 NEPEAN ON K1G 3M9	141.2	<u>61</u>
COMPUTING DEVICES CANADA LTD.	3785 RICHMOND ROAD, BUILDING #2 NEPEAN ON K1G 3M9	141.2	<u>61</u>
General Dynamics Canada	3785 Richmond Road Ottawa ON K2H 5B7	141.2	<u>61</u>
General Dynamics Canada	3785 Richmond Road Ottawa ON	141.2	<u>61</u>
General Dynamics Canada	3785 Richmond Road Ottawa ON	141.2	<u>61</u>
BentallGreenOak	301 Moodie Drive Ottawa ON K2H9C4	142.6	<u>63</u>
BentallGreenOak	301 Moodie Drive Ottawa ON K2H9C4	142.6	<u>63</u>
NOR USE ON0132308 NORTHERN TELECOM	SEMICONDUCTOR COMPONENTS GROUP 301 MOODIE DR. OTTAWA ON K2H 9C4	184.7	<u>77</u>
NOR USE ON0132308 NORTHERN TELECOM28-010	SEMICONDUCTOR COMPONENTS GROUP 301 MOODIE DR. OTTAWA ON K2H 9C4	184.7	<u>77</u>
PRICON CORPORATION 30-618	301 MOODIE DR. STE 404 NEPEAN ON K2H 9C4	184.7	<u>77</u>
PRICON CORPORATION	301 MOODIE DRIVE, SUITE 404 NEPEAN ON K2H 9C4	184.7	<u>77</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
CDI Career Development Institutes	301 Moodie Drive Suite 100 nepean ON K2H 9C4	184.7	<u>77</u>
CDI Career Development Institutes	301 Moodie Drive Suite 100 nepean ON K2H 9C4	184.7	<u>77</u>
SNC LAVALIN O & M	301 MOODIE DRIVE SUITE 100 OTTAWA ON K2H 9C4	184.7	<u>77</u>
SNC LAVALIN O & M	301 MOODIE DRIVE SUITE 100 OTTAWA ON K2H 9C4	184.7	<u>77</u>
SNC LAVALIN O & M	301 MOODIE DRIVE SUITE 100 OTTAWA ON	184.7	<u>77</u>
SNC LAVALIN O & M	301 MOODIE DRIVE SUITE 100 OTTAWA ON K2H 9C4	184.7	<u>77</u>
SNC LAVALIN O & M	301 MOODIE DRIVE SUITE 100 OTTAWA ON K2H 9C4	184.7	<u>77</u>
SNC LAVALIN O & M	301 MOODIE DRIVE SUITE 100 OTTAWA ON K2H 9C4	184.7	<u>77</u>
George W. Drummond Ltd.	309 Moodie Drive Ottawa ON K2H 9R4	219.9	<u>83</u>

## **HINC** - TSSA Historic Incidents

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	29 Vanier Road NEPEAN ON K2H 7P6	80.6	<u>39</u>
	10 PANAMA AVENUE OTTAWA ON	161.7	<u>71</u>

## **INC** - Fuel Oil Spills and Leaks

A search of the INC database, dated May 31, 2021 has found that there are 5 INC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	Address 28 Vaniier Road, Ottawa ON	Distance (m) 44.7	<u>Map Key</u> <u>28</u>
	30 Vanier Road, Ottawa ON	79.8	<u>38</u>
	15 EASTGATE AVENUE, NEPEAN, OTTAWA ON	85.5	<u>40</u>
	63 Vanier Road, Ottawa ON	88.6	<u>42</u>
	13 Tracy Avenue, Ottawa ON	128.9	<u>58</u>

## NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 4 NPRI site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
GENERAL DYNAMICS CANADA	1941 ROBERTSON ROAD NOT AVAILABLE OTTAWA ON K2H 5B7	110.5	<u>50</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
GENERAL DYNAMICS CANADA	1941 Robertson Road Ottawa ON K2H 5B7	110.5	<u>50</u>
GENERAL DYNAMICS CANADA	1941 ROBERTSON ROAD NOT AVAILABLE OTTAWA ON K2H 5B7	110.5	<u>50</u>
GENERAL DYNAMICS CANADA	1941 ROBERTSON ROAD NOT AVAILABLE OTTAWA ON K2H 5B7	110.5	<u>50</u>

#### PTTW - Permit to Take Water

A search of the PTTW database, dated 1994- Aug 31, 2021 has found that there are 2 PTTW site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
General Dynamics Canada Limited	3785 Richmond Road Lot 12, Concession 2 CITY OF OTTAWA ON	141.2	<u>61</u>
Computing Devices Canada Limited	3785 Richmond Road, City of Nepean NEPEAN ON	141.2	<u>61</u>

## **SCT** - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011\* has found that there are 34 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
Fineline Manufacturing	190 Stafford Rd W Unit 106 Nepean ON K2H 9G3	23.5	14
Belmar Precision Machining	190 Stafford Rd W Unit 104 Nepean ON K2H 9G3	23.5	<u>14</u>
Belmar Precision Machining Services Inc.	190 Stafford Rd W Unit 104 Nepean ON K2H 9G3	23.5	<u>14</u>

Site DICTAPHONE CANADA (1995) INC.	Address 195 STAFFORD RD W SUITE 106	Distance (m) 42.3	Map Key 26
, ,	NEPEAN ON K2H 9C1		==
PWB Interconnect Solutions Inc.	195 Stafford Rd W Unit 105 Nepean ON K2H 9C1	42.3	<u>26</u>
Design Filtration Inc.	195 Stafford Rd W Suite 101 Nepean ON K2H 9C1	42.3	<u>26</u>
B & G Signs Ltd.	195 Stafford Rd W Unit 105 Nepean ON K2H 9C1	42.3	<u>26</u>
Brightwell Technologies Inc.	195 Stafford Rd W Ottawa ON K2H 9C1	42.3	<u>26</u>
Murphy Wall Bed Store	195 Stafford Rd W Suite 103 Nepean ON K2H 9C1	42.3	<u>26</u>
ANRITSU ELECTRONICS LTD.	215 Stafford Rd W Unit 102 Nepean ON K2H 9C1	105.6	<u>49</u>
A S A P Print & Copy Systems Inc.	215 Stafford Rd W Nepean ON K2H 9C1	105.6	<u>49</u>
ASAP Print Innovations	215 Stafford Rd W Unit 106 Nepean ON K2H 9C1	105.6	<u>49</u>
Electronic Sales Professionals Inc. (ESP)	215 Stafford Rd W Unit 104 Nepean ON K2H 9C1	105.6	<u>49</u>
Lattice Semiconductor Corp.	215 Stafford Rd W Suite 105 Nepean ON K2H 9C1	105.6	<u>49</u>
Tab-it Plus	215 Stafford Rd W Suite 107 Nepean ON K2H 9C1	105.6	<u>49</u>

Site	<u>Address</u>	Distance (m)	Map Key
A S A P PRINT & COPY SYSTEMS	215 STAFFORD RD W NEPEAN ON K2H 9C1	105.6	<u>49</u>
ANRITSU ELECTRONICS LTD.	215 STAFFORD RD W UNIT 102 NEPEAN ON K2H 9C1	105.6	<u>49</u>
ANRITSU WILTRON INSTRUMENTS	215 STAFFORD RD W UNIT 102 NEPEAN ON K2H 9C1	105.6	<u>49</u>
COMPUTING DEVICES CANADA LTD.	3785 RICHMOND RD NEPEAN ON K2H 5B7	141.2	<u>61</u>
General Dynamics Canada	3785 Richmond Rd Nepean ON K2H 5B7	141.2	<u>61</u>
General Dynamics Canada	3785 Richmond Rd Ottawa ON K2H 5B7	141.2	<u>61</u>
COMPUTING DEVICES CANADA LTD.	3785 RICHMOND RD NEPEAN ON K2H 5B7	141.2	<u>61</u>
SGS-THOMSON MICROELECTRONICS	301 MOODIE DR UNIT 307 NEPEAN ON K2H 9C4	142.6	<u>63</u>
Gma Inc.	301 Moodie Dr Unit 111 Nepean ON K2H 9C4	142.6	<u>63</u>
VoicePC Inc.	301 Moodie Dr Suite 300 Nepean ON K2H 9C4	142.6	<u>63</u>
eatsleepmusic Corp.	301 Moodie Dr Suite 405 Nepean ON K2H 9C4	142.6	<u>63</u>

Site	<u>Address</u>	Distance (m)	Map Key
OPREL TECHNOLOGY INC.	235 STAFFORD RD W UNIT 101 NEPEAN ON K2H 9C1	172.0	<u>76</u>
OPREL TECHNOLOGIES INC.	235 Stafford Rd W Unit 101 Nepean ON K2H 9C1	172.0	<u>76</u>
PWB Interconnect Solutions Inc.	235 Stafford Rd W Unit 103 Nepean ON K2H 9C1	172.0	<u>76</u>
Pwb Interconnect Solutions Inc	235 Stafford Rd W Unit 103 Nepean ON K2H 9C1	172.0	<u>76</u>
Testforce Systems Inc.	235 Stafford Rd W Unit 107 Nepean ON K2H 9C1	172.0	<u>76</u>
Actel Corporation	235 Stafford Rd W Suite 106 Ottawa ON K2H 9C1	172.0	<u>76</u>
Applied Real Time Imaging	303 Moodie Dr Suite 120 Ottawa ON K2H 9R4	218.3	<u>82</u>
Mind Computer Products	245 Stafford Rd W Suite 103 Nepean ON K2H 9E8	249.5	108

## **SPL** - Ontario Spills

A search of the SPL database, dated 1988-Aug 2020 has found that there are 47 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
s21	8 ASH ST <unofficial> Ottawa ON</unofficial>	16.7	<u>9</u>
PRIVATE RESIDENCE	22 ASH ST NEPEAN FURNACE OIL TANK OTTAWA CITY ON K2H 7S3	21.7	<u>12</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
PRIVATE RESIDENCE	32 ASH ROAD (TRAILER PARK); ROBERTSON RD & MOODY DR MAJOR INTERSECTIONS FURNACE OIL TANK NEPEAN CITY ON K2H 7S3	23.1	<u>13</u>
Residence <unofficial></unofficial>	28 Vaniier Rd. Ottawa ON	26.4	<u>21</u>
PRIVATE RESIDENCE	58 VANIER RD. FURNACE OIL TANK NEPEAN CITY ON K2H 7P5	27.7	<u>22</u>
UNKNOWN	BESIDE 22 EAST GATE (PRIVATE ROAD AT THE BELLWOOD MOBILE TRAILER PARK) NEPEAN CITY ON	41.8	<u>25</u>
	28 Vanier Road <unofficial> Ottawa ON</unofficial>	44.7	<u>28</u>
Parkbridge Lifestyle Communities Inc. and 213861 Ontario Inc.	28 Vanier Street, Nepean Ottawa ON	44.7	<u>28</u>
S. 21	72 Vanier Rd, Nepean Ottawa ON	45.5	<u>29</u>
	72 Vanier Rd Ottawa ON	45.5	<u>29</u>
Superior Propane <unofficial></unofficial>	20 Empire Street, Bellwood Community Park, Nepean Ottawa ON	46.1	<u>30</u>
S.21	RESIDENCE AT 19 PACIFIC AVE. <unofficial> Ottawa ON</unofficial>	52.5	<u>31</u>
PRIVATE RESIDENCE	40 VANIER RD TRAILER PARK FURNACE OIL TANK NEPEAN CITY ON K2H 7P5	69.7	<u>33</u>

<u>Site</u>	Address 7 Dell ave, Trailor Park Ottawa ON	Distance (m) 71.3	<u>Map Key</u> <u>35</u>
PRIVATE OWNER	BEL MEWS TRAILER PARK 51 VANIER ST STORAGE TANK/BARREL NEPEAN CITY ON K2H 7P6	79.0	<u>37</u>
	15 Eastgate Avenue, Nepean Ottawa ON	85.5	<u>40</u>
PRIVATE RESIDENCE	61 VANIER FURNACE OIL TANK NEPEAN CITY ON K2H 7P6	85.7	<u>41</u>
Section 21(1)(f)	63 Vanier Road Ottawa ON K2H 7P6	88.6	<u>42</u>
PRIVATE RESIDENCE	53 VANIER RD, OTTAWA FURNACE OIL TANK OTTAWA CITY ON K2H 7P6	97.7	<u>43</u>
PRIVATE OWNER	12 REDFERN STORAGE TANK/BARREL NEPEAN CITY ON K2H 7R8	98.5	<u>44</u>
PRIVATE OWNER	11 EMPIRE ST ? STORAGE TANK/BARREL NEPEAN CITY ON K2H 7R7	104.9	<u>48</u>
General Dynamics Canada Ltd.	1941 Robertson Rd Ottawa ON K2H 5B7	110.5	<u>50</u>
PRIVATE OWNER	18 VANIER RD (BELLWOOD MOBILE HOME) STORAGE TANK/BARREL NEPEAN CITY ON K2H 7P3	114.7	<u>52</u>
PRIVATE RESIDENCE	9 REDFERN ST FURNACE OIL TANK NEPEAN CITY ON K2H 7R9	115.3	<u>53</u>
PRIVATE RESIDENCE	TRAILER HOME AT 9 REDFERN AVE FURNACE OIL TANK NEPEAN CITY ON	115.3	<u>53</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
	9 Red Fern Rd. Ottawa ON	115.3	<u>53</u>
PRIVATE OWNER	10 EMPIRE AVE., BELLWOOD MOBILE TRAILER STORAGE TANK/BARREL NEPEAN CITY ON K2H 7R6	118.4	<u>54</u>
PRIVATE RESIDENCE	AT THE BELL MEWS TRAILER PARK AT 9 EASTGATE FURNACE OIL TANK NEPEAN CITY ON K2H 7S2	122.3	<u>55</u>
Bellwood Mobile Home Parks Limited	1 Bonner St Ottawa ON K2H 7S9	124.5	<u>56</u>
Redacted S 21(1)(f) of FIPPA	13 Tracy Avenue Ottawa ON	128.9	<u>58</u>
PRIVATE RESIDENCE	17 VANIER RD., BELLS CORNERS FURNACE OIL TANK NEPEAN CITY ON K2H 7P4	135.5	<u>59</u>
PRIVATE RESIDENCE	15 TRACY ST AT BELLWOOD TRAILER PARK. FURNACE OIL TANK NEPEAN CITY ON K2H 7P8	138.3	<u>60</u>
WASTE CARRIER	3785 RICHMOND RD. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K2H 5B7	141.2	<u>61</u>
General Dynamics Canada Ltd.	3785 Richmond Rd Ottawa ON	141.2	<u>61</u>
General Dynamics Canada Ltd.	3785 Richmond Rd Ottawa ON	141.2	<u>61</u>
PRIVATE RESIDENCE	3 REDFERN AVE. MOBILE HOME PARK FURNACE OIL TANK NEPEAN CITY ON K2H 7R9	154.2	<u>67</u>

Site PRIVATE OWNER	Address 9 PANAMA STORAGE TANK/BARREL NEPEAN CITY ON K2H 7R3	<b>Distance (m)</b> 156.5	Map Key 68
PRIVATE RESIDENCE	7 PACIFIC AVENUE (BELL'S CORNERS TRAILER PARK) FURNACE OIL TANK NEPEAN CITY ON K2H 7R1	157.8	<u>69</u>
PRIVATE RESIDENCE	BELLWOOD MOBILE HOME PARK 7 PACIFIC FURNACE OIL TANK NEPEAN CITY ON K2H 7R1	157.8	<u>69</u>
PRIVATE RESIDENCE	TRAILER PARK, 3 EMPIRE FURNACE OIL TANK NEPEAN CITY ON K2H 7R7	159.4	<u>70</u>
	10 Panama Ave Ottawa ON	161.7	<u>71</u>
TRAILER PARK	10 VANIER RD, BELL CORNERS BATHURST-BURGESS-SHERBROOKE TOWNSH ON	164.7	<u>72</u>
Ultramar Ltd.	14 East Gate Street <unofficial> Ottawa ON</unofficial>	171.3	<u>75</u>
	17 Tracey Ave, Nepean K2H 7P8 Ottawa ON	207.8	<u>80</u>
PRIVATE RESIDENCE	6 BONNER ST FURNACE OIL TANK NEPEAN CITY ON K2H 7S8	225.3	<u>85</u>
PRIVATE RESIDENCE	8 TRACY AVE FUEL STORAGE TANK OTTAWA ON K2H 7P7	237.3	<u>96</u>
TRANSPORT TRUCK	245 STAFFORD RD. MOTOR VEHICLE (OPERATING FLUID) NEPEAN CITY ON	249.5	<u>108</u>

## **WWIS** - Water Well Information System

A search of the WWIS database, dated Apr 30, 2021 has found that there are 49 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address 1987 ROBERTSON ROAD BELLS CORNERS ON Well ID: 7334830	Distance (m) 0.0	Map Key 2
	lot 11 con 2 ON	0.0	<u>3</u>
	Well ID: 1510395  FIELD BEHIND TRAILER PARK	0.0	<u>4</u>
	NEPEAN ON <b>Well ID:</b> 7102870		_
	30 VANIER DR lot 11 con 2 Ottawa ON	8.6	<u>5</u>
	<b>Well ID:</b> 7182863		
	30 VANIER DR lot 11 con 2 Ottawa ON	10.2	<u>6</u>
	<b>Well ID:</b> 7182864		
	30 VANIER DR Ottawa ON	11.5	<u>7</u>
	<b>Well ID:</b> 7182862		
	30 VANIER RD OTTAWA ON	13.2	<u>8</u>
	<b>Well ID:</b> 7162761		
	30 VANIER RD OTTAWA ON	17.8	<u>10</u>
	<b>Well ID:</b> 7162762		
	30 VANIER DR Ottawa ON	18.6	<u>11</u>
	<b>Well ID:</b> 7182865		
	lot 11 con 2 ON	23.7	<u>15</u>
	<b>Well ID:</b> 1504013		
	30 VANIER ST OTTAWA ON	23.9	<u>16</u>

<u>Site</u>	Address Well ID: 7162760	Distance (m)	Map Key
	30 VANIER ST OTTAWA ON Well ID: 7162759	24.9	<u>17</u>
	Well ID. 1 102139		
	2 VANIER ST. NEPEAN ON	26.0	<u>18</u>
	<b>Well ID:</b> 7102872		
	30 VANIER DR Ottawa ON	26.3	<u>19</u>
	<b>Well ID:</b> 7182866		
	30 VANIER OTTAWA ON	26.4	<u>20</u>
	Well ID: 7162757		
	30 VANIER DR Ottawa ON	35.2	<u>23</u>
	Well ID: 7182861		
	30 VANIER RD OTTAWA ON	37.4	<u>24</u>
	Well ID: 7162758		
	61 VANIER ST. NEPEAN ON	100.3	<u>45</u>
	Well ID: 7102876		
	17 VANIER ST. NEPEAN ON	103.0	<u>47</u>
	<b>Well ID:</b> 7102875		
	41 VANIER ST. NEPEAN ON	110.9	<u>51</u>
	Well ID: 7102874		
	18 WEBB ST. NEPEAN ON	141.5	<u>62</u>
	<b>Well ID:</b> 7102873		
	2 VANIER NEPEAR ON	145.3	<u>64</u>
	Well ID: 7102871		

Site	Address	Distance (m)	<u>Map Key</u>
	ON	146.0	<u>65</u>
	<b>Well ID:</b> 7237819		
	14 TRACY ST.	154.2	66
	NEPEAN ON	104.2	<u>66</u>
	<b>Well ID:</b> 7102877		
	MOODIE DR OTTAWA ON	166.9	<u>73</u>
	<b>Well ID:</b> 7190438		
	2 DELL ST. NEPEAN ON	169.1	<u>74</u>
	<b>Well ID:</b> 7102880		
	6 VARNIER ST. NEPEAN ON	196.3	<u>78</u>
	<b>Well ID:</b> 7102878		
	4 PANAMA ST. NEPEAN ON	201.7	<u>79</u>
	<b>Well ID:</b> 7102879		
	1975 ROBERTSON RD Ottawa ON	216.3	<u>81</u>
	<b>Well ID:</b> 7257149		
	ON	221.1	<u>84</u>
	<b>Well ID:</b> 7315189		
	ON	227.5	<u>86</u>
	<b>Well ID:</b> 7242296		
	1993 ROBERSTON RD OTTAWA ON	227.9	<u>87</u>
	<b>Well ID:</b> 7206470		
	1931 Robertson Road lot 12 con 2 Ottawa ON	229.1	<u>88</u>
	Well ID: 7333864		

1931 Robertson Road Ottawa ON 229.3

89

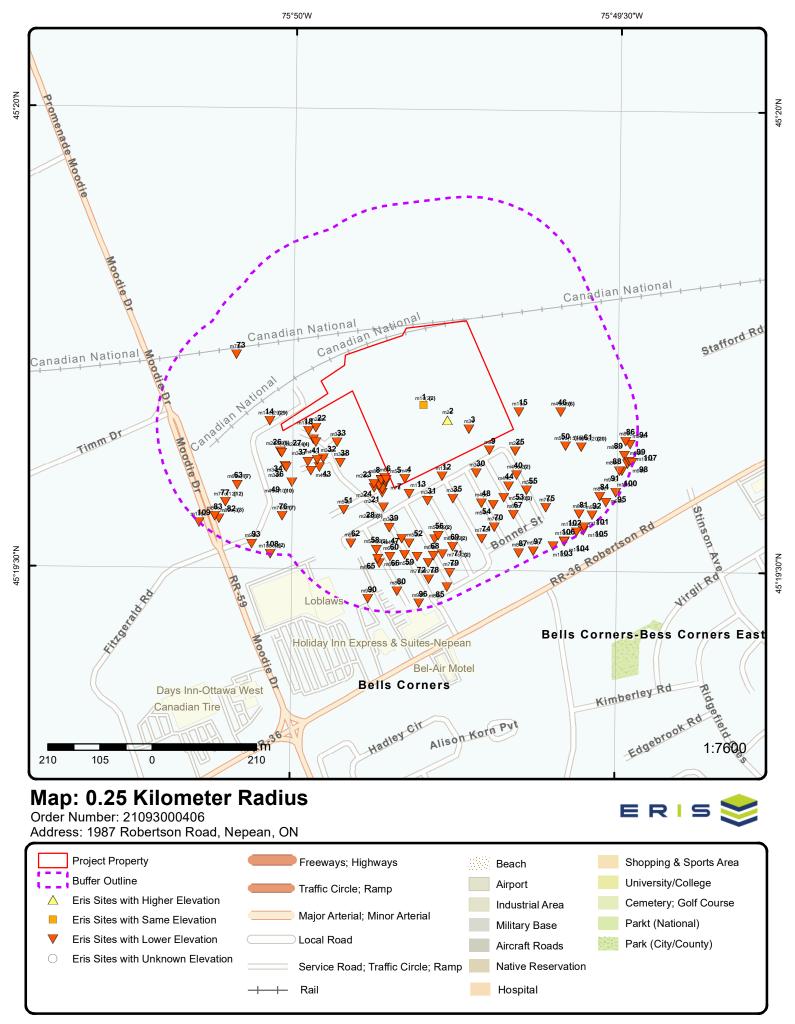
Address Well ID: 7333866	Distance (m)	Map Key
1931 Robertson Road Ottawa ON	233.8	<u>91</u>
Well ID: 7333863		
1975 ROBERTSON ROAD OTTAWA ON	234.5	<u>92</u>
<b>Well ID</b> : 7260434		
1931 Robertson Road Ottawa ON	237.1	<u>94</u>
<b>Well ID:</b> 7335257		
1975 ROBERTSON RD Ottawa ON	237.3	<u>95</u>
<b>Well ID</b> : 7257148		
1993 ROBERSTON RD OTTAWA ON	237.6	<u>97</u>
<b>Well ID:</b> 7206471		
1931 Robertson Road Ottawa ON	240.6	<u>98</u>
<b>Well ID</b> : 7333865		
1941 Robertson Road Ottawa ON	242.0	<u>99</u>
Well ID: 7333883		
1294 BATH RD Kingston ON	242.7	<u>100</u>
<b>Well ID</b> : 7282931		
lot 12 con 2 ON	243.1	<u>101</u>
<b>Well ID</b> : 7176940		
1975 ROBERTSON ROAD OTTAWA ON	243.1	<u>102</u>
<b>Well ID:</b> 7260450		
1993 ROBERTSON ROAD lot 11 con 2 OTTAWA ON	246.4	<u>103</u>

**Well ID:** 7206469

<u>Site</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
	1983 ROBERTSON RD Ottawa ON	247.2	<u>104</u>
	<b>Well ID:</b> 7326715		
	1975 ROBERTSON ROAD Ottawa ON	247.7	<u>105</u>
	<b>Well ID:</b> 7257145		
	1983 ROBERTSON RD Ottawa ON	248.1	<u>106</u>
	<b>Well ID:</b> 7326716		
	1941 Robertson Road Ottawa ON	248.3	<u>107</u>

Well ID: 7333884



Aerial Year: 2020

Address: 1987 Robertson Road, Nepean, ON

Source: ESRI World Imagery

45°19'30"N

Order Number: 21093000406



# **Topographic Map**

Address: 1987 Robertson Road, ON

Source: ESRI World Topographic Map

Order Number: 21093000406



## **Detail Report**

Map Key	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
1	1 of 2		SSE/0.0	91.8 / 0.00	Ottawa rental and su 1987 Robertson Roa Ottawa ON K2H 5B7	d	GEN
Generator N Status: Approval Ye Contam. Fac MHSW Facil SIC Code: SIC Descript	ears: cility: lity:	ON794909 Registered As of Jul 2	I		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
Detail(s)							
	Waste Class: Waste Class Desc:		252 L Waste crankcase c	ils and lubricants			
	Waste Class: Waste Class Desc:		212 L Aliphatic solvents a	and residues			
Waste Class Waste Class			252 H Waste crankcase c	ils and lubricants			
Waste Class Waste Class			221 I Light fuels				
1	2 of 2		SSE/0.0	91.8 / 0.00	Ottawa rental and su 1987 Robertson Roa Ottawa ON K2H 5B7	d	GEN
Generator N Status: Approval Ye Contam. Faci MHSW Facil SIC Code: SIC Descript	ears: cility: lity:	ON794909 Registered As of Apr 2	I		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>							
Waste Class Waste Class			252 H Waste crankcase c	ils and lubricants			
Waste Class Waste Class			212 L Aliphatic solvents a	and residues			
Waste Class Waste Class			221 I Light fuels				
Waste Class Waste Class			252 L Waste crankcase c	ils and lubricants			

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

1 of 1 ESE/0.0 91.9 / 0.08 2 1987 ROBERTSON ROAD **WWIS** 

**BELLS CORNERS ON** 

Well ID: 7334830 Data Entry Status:

Construction Date: Data Src: Primary Water Use: Domestic Date Received: 6/12/2019 Sec. Water Use: Selected Flag: True Final Well Status: Abandonment Rec:

Water Supply Water Type: Contractor: 1119 Casing Material: Form Version:

Audit No: Z302417 Owner: 1987 ROBERTSON ROAD A260943 Street Name: Tag:

**OTTAWA** Construction County:

Elevation (m): Municipality: **NEPEAN TOWNSHIP** Elevation Reliability: Site Info:

Depth to Bedrock: Lot: Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: Flow Rate:

UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/733\7334830.pdf

#### Additional Detail(s) (Map)

Method:

Well Completed Date: 2019/04/03 Year Completed: 2019 Depth (m): 61.5696

Latitude: 45.3277063770403 Longitude: -75.829365777264 Path: 733\7334830.pdf

#### **Bore Hole Information**

Bore Hole ID: 1007478757 Elevation: Elevrc: DP2BR:

Spatial Status: Zone: 18 435007.00 Code OB: East83: Code OB Desc: 5019690.00 North83: Open Hole: Org CS: UTM83 **UTMRC:** Cluster Kind:

03-Apr-2019 00:00:00 margin of error: 30 m - 100 m Date Completed: **UTMRC Desc:** 

Order No: 21093000406

Remarks: Location Method: wwr Elevrc Desc:

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

Supplier Comment:

Location Source Date:

## Overburden and Bedrock

Materials Interval

1007963435 Formation ID:

Layer: Color: 2 General Color: **GREY** Mat1:

SANDSTONE Most Common Material:

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

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 97.0
Formation End Depth: 183.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

**Formation ID:** 1007963434

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 10.0 Formation End Depth: 97.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1007963432

Layer:

Color: General Color:

**Mat1:** 28

Most Common Material: SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 4.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 1007963433

Layer: 2 Color:

General Color:

Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 4.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

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

**Formation ID:** 1007963438

 Layer:
 7

 Color:
 2

 General Color:
 GREY

 Mat1:
 21

 Most Common Material:
 GRANITE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 195.0 Formation End Depth: 202.0 Formation End Depth UOM: ft

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1007963436

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 21

 Most Common Material:
 GRANITE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 183.0 Formation End Depth: 192.0 Formation End Depth UOM: ft

## Overburden and Bedrock

**Materials Interval** 

Formation ID: 1007963437

 Layer:
 6

 Color:
 2

 General Color:
 GREY

 Mat1:
 21

 Most Common Material:
 GRANITE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 192.0 Formation End Depth: 195.0 Formation End Depth UOM: ft

#### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1007964374

 Layer:
 1

 Plug From:
 20

 Plug To:
 0

 Plug Depth UOM:
 ft

#### Method of Construction & Well

<u>Use</u>

Method Construction ID: 1007965643

Method Construction Code: 5

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

**Method Construction:** 

Air Percussion

Other Method Construction:

## Pipe Information

**Pipe ID:** 1007962091

Casing No:

Comment: Alt Name:

#### Results of Well Yield Testing

 Pump Test ID:
 1007967263

 Pump Set At:
 120.0

 Static Level:
 20.35

 Static Level:
 20.25

 Final Level After Pumping:
 23.66699981689453

**Recommended Pump Depth:** 0.5 **Pumping Rate:** 20.0

Flowing Rate:

Recommended Pump Rate: 20.0

Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: OTHER

Pumping Test Method: 0

Pumping Test Method: 0
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

#### Draw Down & Recovery

Pump Test Detail ID:1007970715Test Type:Recovery

Test Duration: 5

Test Level: 20.299999237060547

Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 1007970721
Test Type: Recovery

Test Duration: 40

**Test Level:** 20.299999237060547

Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID:1007970706Test Type:Draw Down

Test Duration: 25

**Test Level:** 23.799999237060547

Test Level UOM: ft

## Draw Down & Recovery

Pump Test Detail ID:1007970701Test Type:Draw Down

Test Duration: 4

**Test Level:** 23.200000762939453

Test Level UOM: ft

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

**Draw Down & Recovery** 

Pump Test Detail ID: 1007970708 Test Type: Draw Down

Test Duration: 40

23.799999237060547 Test Level:

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 1007970707 Test Type: Draw Down

Test Duration: 30

Test Level: 23.799999237060547

Test Level UOM:

**Draw Down & Recovery** 

1007970717 Pump Test Detail ID: Test Type: Recovery

Test Duration: 15

20.299999237060547 Test Level:

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 1007970718 Test Type: Recovery 20

Test Duration:

Test Level: 20.299999237060547

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 1007970719 Test Type: Recovery

Test Duration: 25

Test Level: 20.299999237060547

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 1007970699 Test Type: Draw Down

Test Duration: 2

Test Level: 22.799999237060547

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 1007970722 Test Type: Recovery

Test Duration: 50

20.299999237060547 Test Level:

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 1007970705 Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m)

Test Type: Draw Down

Test Duration: 20

**Test Level:** 23.799999237060547

Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID:1007970710Test Type:Draw Down

Test Duration: 60

**Test Level:** 23.799999237060547

Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 1007970714
Test Type: Recovery

Test Duration:

**Test Level:** 20.299999237060547

Test Level UOM:

#### **Draw Down & Recovery**

Pump Test Detail ID:1007970698Test Type:Draw Down

Test Duration:

**Test Level:** 22.299999237060547

Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID:1007970704Test Type:Draw Down

Test Duration: 15

**Test Level:** 23.799999237060547

Test Level UOM: ft

## **Draw Down & Recovery**

Pump Test Detail ID:1007970709Test Type:Draw Down

Test Duration: 50

**Test Level:** 23.799999237060547

Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 1007970720
Test Type: Recovery

Test Duration: 30

**Test Level:** 20.299999237060547

Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID:1007970702Test Type:Draw Down

 Test Duration:
 5

 Test Level:
 23.5

 Test Level UOM:
 ft

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

**Draw Down & Recovery** 

Pump Test Detail ID:1007970703Test Type:Draw Down

Test Duration: 10

*Test Level:* 23.600000381469727

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 1007970711
Test Type: Recovery

Test Duration: 1

**Test Level:** 21.700000762939453

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID:1007970713Test Type:Recovery

Test Duration: 3

**Test Level:** 20.299999237060547

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 1007970716
Test Type: Recovery

Test Duration: 10

**Test Level:** 20.299999237060547

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID:1007970700Test Type:Draw Down

Test Duration: 3

**Test Level:** 22.899999618530273

Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID:1007970712Test Type:Recovery

Test Duration: 2

**Test Level:** 20.299999237060547

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007970723
Test Type: Recovery

Test Duration: 60

**Test Level:** 20.299999237060547

Test Level UOM: ft

Water Details

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Water ID: 1007966804 Layer: Kind Code: 8 Kind: Untested Water Found Depth: 97.0 Water Found Depth UOM: Water Details Water ID: 1007966805 2 Layer: Kind Code: Untested Kind: Water Found Depth: 192.0 Water Found Depth UOM: Water Details Water ID: 1007966806 Layer: Kind Code: 8 Kind: Untested Water Found Depth: 195.0 Water Found Depth UOM: ft **Hole Diameter** Hole ID: 1007965104 Diameter: 9.75 Depth From: 0.0 20.0 Depth To: Hole Depth UOM: ft Hole Diameter UOM: Inch Hole Diameter Hole ID: 1007965103 Diameter: 6.0 20.0 Depth From: Depth To: 202.0 Hole Depth UOM: ft Hole Diameter UOM: Inch 3 1 of 1 ESE/0.0 90.9 / -0.95 lot 11 con 2 **WWIS** ON Well ID: 1510395 Data Entry Status: Construction Date: Data Src: 12/29/1969 Primary Water Use: Commerical Date Received: Sec. Water Use: Selected Flag: True Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 1503 Casing Material: Form Version: 1 Audit No: Owner: Tag: Street Name:

Construction County: **OTTAWA** Method: **NEPEAN TOWNSHIP** Elevation (m): Municipality: Elevation Reliability: Site Info:

011 Lot:

Order No: 21093000406

02 Concession:

Well Depth:

Depth to Bedrock:

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

Overburden/Bedrock: OF Concession Name:

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability:

Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/151\1510395.pdf PDF URL (Map):

Additional Detail(s) (Map)

1969/10/02 Well Completed Date: Year Completed: 1969 Depth (m): 50.292

Latitude: 45.3275484163741 Longitude: -75.8288058240983 151\1510395.pdf Path:

**Bore Hole Information** 

Bore Hole ID: 10032423 Elevation: 88.709350 DP2BR: 7.00 Elevrc:

Spatial Status: Zone: 18

435050.70 East83: Code OB: Code OB Desc: Bedrock North83: 5019672.00

Org CS: Open Hole: Cluster Kind: **UTMRC**:

02-Oct-1969 00:00:00 Date Completed: **UTMRC Desc:** margin of error: 30 m - 100 m

Order No: 21093000406

Location Method: Remarks:

Elevrc Desc:

Location Source Date: Improvement Location Source:

Overburden and Bedrock

**Materials Interval** 

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

931014764 Formation ID:

Layer: Color: 6 General Color: **BROWN** Mat1: 18

SANDSTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

40.0 Formation Top Depth: Formation End Depth: 90.0

Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

931014763 Formation ID:

Layer: Color: 2 General Color: **GREY** Mat1:

SANDSTONE Most Common Material:

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

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 7.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

**Formation ID:** 931014762

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 7.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931014765

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 90.0 Formation End Depth: 165.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961510395Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10580993

 Casing No:
 1

Comment: Alt Name:

**Construction Record - Casing** 

 Casing ID:
 930057436

 Layer:
 2

 Material:
 4

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

Open Hole or Material:

Depth From:

Depth To: 165

Casing Diameter:

Casing Diameter UOM: inch
Casing Depth UOM: ft

**OPEN HOLE** 

#### **Construction Record - Casing**

**Casing ID:** 930057435

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:** 991510395

Pump Set At:

Static Level: 40.0 Final Level After Pumping: 55.0 Recommended Pump Depth: 75.0 Pumping Rate: 10.0 Flowing Rate: Recommended Pump Rate: 5.0 Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: CLOUDY Water State After Test: Pumping Test Method: 2 **Pumping Duration HR:** 0 **Pumping Duration MIN:** No Flowing:

#### Water Details

*Water ID:* 933465375

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 163.0

 Water Found Depth UOM:
 ft

## Water Details

*Water ID:* 933465374

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 140.0

 Water Found Depth UOM:
 ft

4 1 of 1

SSW/0.0

82.9 / -8.95

FIELD BEHIND TRAILER PARK NEPEAN ON

**WWIS** 

**Well ID:** 7102870

**Construction Date:** 

Data Entry Status:

Data Src:

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

Date Received:

Contractor:

County:

Lot:

Form Version:

Concession:

Concession Name:

Easting NAD83:

Northing NAD83:

3/13/2008

**OTTAWA** 

Order No: 21093000406

7241

4

Primary Water Use: Test Hole

Sec. Water Use:

Selected Flag: True Final Well Status: Test Hole Abandonment Rec:

Water Type: Casing Material:

Audit No: Z77966

Owner: Tag: A056005 Street Name: FIELD BEHIND TRAILER PARK

Construction Method:

**NEPEAN TOWNSHIP** Elevation (m): Municipality: Site Info:

Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/710\7102870.pdf PDF URL (Map):

#### Additional Detail(s) (Map)

Well Completed Date: 2008/02/28 Year Completed: 2008 Depth (m): 4.88

45.3266364415887 Latitude: Longitude: -75.8304348153275 Path: 710\7102870.pdf

#### **Bore Hole Information**

84.560806 1001542263 Bore Hole ID: Elevation:

DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83: 434922.00 Code OB Desc: North83: 5019572.00 Open Hole: Org CS: UTM83

Cluster Kind: **UTMRC**: 28-Feb-2008 00:00:00 UTMRC Desc: margin of error: 10 - 30 m Date Completed:

Location Method: Remarks:

Elevrc Desc:

Location Source Date:

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

**Supplier Comment:** 

## Overburden and Bedrock

#### Materials Interval

Formation ID: 1001560475

Layer: Color: **GREY** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 06 Mat2 Desc: SILT Mat3: 85 Mat3 Desc: SOFT

3.6600000858306885 Formation Top Depth:

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

4.880000114440918 Formation End Depth:

Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 1001560472

Layer: Color: 8 General Color: **BLACK** Mat1: 02 Most Common Material: **TOPSOIL** 

Mat2: Mat2 Desc:

Mat3: 85 SOFT Mat3 Desc: Formation Top Depth: 0.0

0.6100000143051147 Formation End Depth:

Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

1001560473 Formation ID:

Layer: Color: 6 General Color: **BROWN** Mat1: 28 Most Common Material: SAND Mat2: 06 SILT

Mat2 Desc: Mat3: 85 SOFT Mat3 Desc:

Formation Top Depth: 0.6100000143051147

Formation End Depth: 1.5 Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

Formation ID: 1001560474

3 Layer: Color: General Color: **GREY** Mat1: 06 Most Common Material: SILT Mat2: 05 Mat2 Desc: CLAY 85 Mat3: SOFT Mat3 Desc:

3.6600000858306885 Formation End Depth:

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Formation Top Depth:

Plug ID: 1001560478

Layer: 2 Plug From: 1.5

4.88000011444092 Plug To:

Plug Depth UOM:

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

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1001560477

 Layer:
 1

 Plug From:
 0

 Plug To:
 1.5

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID:1001560483Method Construction Code:BMethod Construction:Other MethodOther Method Construction:DIRECT PUSH

Pipe Information

**Pipe ID:** 1001560470

Casing No:
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1001560480

Layer:

Material:

Open Hole or Material: PLASTIC

Depth From:

 Depth To:
 1.8300004291534

 Casing Diameter:
 0.0520000010728836

Casing Diameter UOM: cm
Casing Depth UOM: m

**Construction Record - Screen** 

Screen ID: 1001560481

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: 5

Screen Depth UOM: Screen Diameter UOM: Screen Diameter:

Results of Well Yield Testing

**Pump Test ID:** 1001560471

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: m Rate UOM: LPM

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

Water State After Test Code: 0
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:

Pumping Duration MIN:

Flowing: No

Water Details

*Water ID:* 1001560479

Layer:

Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

**Hole Diameter** 

**Hole ID:** 1001560476

**Diameter:** 11.430000305175781

Depth From:

**Depth To:** 4.880000114440918

Hole Depth UOM: m
Hole Diameter UOM: cm

5 1 of 1 SSW/8.6 80.0 / -11.78 30 VANIER DR lot 11 con 2
Ottawa ON

Well ID: 7182863

Construction Date:
Primary Water Use: Monitoring and Test Hole

Sec. Water Use: 0

Final Well Status: Abandoned-Other

Water Type:

Casing Material:

**Audit No:** Z148646 **Tag:** A115367

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth:
Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy: Data Entry Status:

Data Src:

Date Received:6/19/2012Selected Flag:TrueAbandonment Rec:YesContractor:7241Form Version:7

Owner:

Street Name: 30 VANIER DR County: OTTAWA

**NEPEAN TOWNSHIP** 

**WWIS** 

Order No: 21093000406

Municipality: Site Info:

 Lot:
 011

 Concession:
 02

 Concession Name:
 OF

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/718\7182863.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 2012/05/16

 Year Completed:
 2012

Depth (m):

 Latitude:
 45.326623914695

 Longitude:
 -75.8309195355918

 Path:
 718\7182863.pdf

**Bore Hole Information** 

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

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

82.386840

434884.00

5019571.00 UTM83

margin of error: 30 m - 100 m

Order No: 21093000406

18

wwr

1003935035 Bore Hole ID:

DP2BR:

Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind:

16-May-2012 00:00:00 Date Completed:

Remarks:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

Supplier Comment:

Annular Space/Abandonment

Sealing Record

Plug ID: 1004370596

Layer:

Plug From: 1.51999998092651 Plug To: 7.61999988555908

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1004370595

Layer: Plug From: 0

Plug To: 0.151999995112419

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1004370594

**Method Construction Code:** Method Construction: Other Method Construction:

Pipe Information

Pipe ID: 1004370586

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

Casing ID: 1004370590

Layer: Material: 5

Open Hole or Material: **PLASTIC** 

Depth From:

3.09999990463257 Depth To: Casing Diameter: 4.03000020980835

Casing Diameter UOM: cm Casing Depth UOM: m

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

Construction Record - Screen

Screen ID: 1004370591

Layer: Slot: 10

3.09999990463257 Screen Top Depth: Screen End Depth: 7.61999988555908

Screen Material: Screen Depth UOM: m Screen Diameter UOM:

Screen Diameter: 4.82000017166138

Water Details

Water ID: 1004370589

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM:

Hole Diameter

1004370588 Hole ID: Diameter: 4.820000171661377

m

Depth From: 0.0

Depth To: 7.619999885559082

Hole Depth UOM: Hole Diameter UOM: cm

1 of 1 SSW/10.2 80.0 / -11.78 30 VANIER DR lot 11 con 2 6 **WWIS** Ottawa ON

Well ID: 7182864

**Construction Date:** Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type:

Casing Material:

Audit No:

Tag: A111536

**Construction Method:** Elevation (m): Elevation Reliability:

Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level:

Flowing (Y/N): Flow Rate:

PDF URL (Map):

Clear/Cloudy:

Z148655

Data Src: Date Received:

6/19/2012 Selected Flag: True Abandonment Rec: Yes Contractor: 7241 Form Version:

Owner:

Street Name: 30 VANIER DR County: **OTTAWA** 

**NEPEAN TOWNSHIP** Municipality:

Site Info:

011 Lot: Concession: 02 OF Concession Name:

Easting NAD83: Northing NAD83:

Data Entry Status:

Zone: UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/718\7182864.pdf

Additional Detail(s) (Map)

2012/05/16 Well Completed Date: Year Completed: 2012

Depth (m):

Latitude: 45.3266506375906 Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

**Longitude:** -75.8309582081635 **Path:** 718\7182864.pdf

#### **Bore Hole Information**

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

**Bore Hole ID:** 1003935140 **Elevation:** 82.248207

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 434

 Code OB:
 East83:
 434881.00

 Code OB Desc:
 North83:
 5019574.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 3

 Date Completed:
 16-May-2012 00:00:00
 UTMRC Desc:
 margin of error : 10 - 30 m

Remarks: Location Method: W

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004370613

Layer: 2

 Plug From:
 1.51999998092651

 Plug To:
 7.61999988555908

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

 Plug ID:
 1004370612

 Layer:
 1

Plug From: 0

**Plug To:** 1.51999998092651

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004370611

Method Construction Code: Method Construction:

Other Method Construction:

Pipe Information

**Pipe ID:** 1004370603

Casing No: 0

Comment: Alt Name:

**Construction Record - Casing** 

Casing ID: 1004370607

Layer: 1
Material: 5

Open Hole or Material: PLASTIC

Depth From:

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

Depth To:

**Casing Diameter:** 4.03000020980835

Casing Diameter UOM: cm
Casing Depth UOM: m

#### Construction Record - Screen

**Screen ID:** 1004370608

**Layer**: 1 **Slot**: 10

Screen Top Depth:

**Screen End Depth:** 7.61999988555908

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

**Screen Diameter:** 4.82000017166138

#### Water Details

Water ID: 1004370606

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

## Hole Diameter

 Hole ID:
 1004370605

 Diameter:
 4.820000171661377

**Depth From:** 0.0

**Depth To:** 7.619999885559082

Hole Depth UOM: m Hole Diameter UOM: cm

7 1 of 1 SSW/11.5 80.0 / -11.78 30 VANIER DR WWIS

Well ID: 7182862

Construction Date:
Primary Water Use: Monitoring and Test Hole

Sec. Water Use: 0

Final Well Status: Abandoned-Other

Water Type:

Casing Material:

**Audit No:** Z148654 **Tag:** A102963

Tag: A10 Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): and Test Hole Date Received:

Date Received:6/19/2012Selected Flag:TrueAbandonment Rec:YesContractor:7241Form Version:7

Form Version: 7
Owner:
Street Name: 30

Street Name: 30 VANIER DR County: OTTAWA

Municipality: NEPEAN TOWNSHIP Site Info:

Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

Lot:

Data Entry Status:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/718\7182862.pdf

#### Additional Detail(s) (Map)

Flow Rate: Clear/Cloudy:

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

Elevation:

Elevrc:

East83:

North83:

Org CS:

**UTMRC**:

UTMRC Desc:

Location Method:

Zone:

82.110229

434883.00

UTM83

5019566.00

margin of error: 30 m - 100 m

Order No: 21093000406

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Well Completed Date: 2012/05/16 Year Completed: 2012

Depth (m): Latitude: Longitude:

Path:

45.3265788195565 -75.8309316368643 718\7182862.pdf

**Bore Hole Information** 

1003935032 Bore Hole ID:

DP2BR:

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

16-May-2012 00:00:00 Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Annular Space/Abandonment

Sealing Record

1004370492 Plug ID:

Layer:

1.51999998092651 Plug From: Plug To: 7.61999988555908

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

1004370491 Plug ID:

Layer: Plug From: 0

1.51999998092651 Plug To:

Plug Depth UOM:

Method of Construction & Well

Use

**Method Construction ID:** 1004370490

**Method Construction Code: Method Construction:** Other Method Construction:

Pipe Information

Pipe ID: 1004370482

Casing No:

Comment: Alt Name:

Construction Record - Casing

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

1004370486 Casing ID:

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

4.57000017166138 Depth To: Casing Diameter: 4.03000020980835

Casing Diameter UOM: Casing Depth UOM: m

#### Construction Record - Screen

1004370487 Screen ID:

Layer: 1 Slot: 10

4.57000017166138 Screen Top Depth: Screen End Depth: 9.14000034332275

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

4.82000017166138 Screen Diameter:

#### Water Details

Water ID: 1004370485

Layer:

Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: m

## **Hole Diameter**

Hole ID: 1004370484 4.820000171661377 Diameter:

Depth From: 0.0

Depth To: 9.140000343322754

Hole Depth UOM: m Hole Diameter UOM: cm

8 1 of 1 SSW/13.2 80.0 / -11.78 30 VANIER RD **WWIS** OTTAWA ON

Well ID: 7162761

Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Monitoring and Test Hole

Water Type:

Casing Material:

Construction Date:

Z111745 Audit No:

A104681 Tag:

Construction Method: Elevation (m):

Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N): Flow Rate:

Data Entry Status:

Data Src:

5/5/2011 Date Received: Selected Flag: True

Abandonment Rec:

7241 Contractor: Form Version:

Owner:

30 VANIER RD Street Name: County: **OTTAWA** NEPEAN TOWNSHIP

Municipality: Site Info: Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

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

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/716\7162761.pdf

#### Additional Detail(s) (Map)

Well Completed Date: 2011/04/15 Year Completed: 2011 Depth (m): 7.62

Latitude: 45.3266234505378 -75.8309833318724 Longitude: 716\7162761.pdf Path:

## **Bore Hole Information**

Bore Hole ID: 1003505782 Elevation: 81.987457

DP2BR: Elevrc: Spatial Status: Zone: 18 Code OB: East83: 434879.00 Code OB Desc: North83: 5019571.00 Open Hole: Org CS: UTM83 Cluster Kind: UTMRC:

Date Completed: 15-Apr-2011 00:00:00 UTMRC Desc: margin of error: 10 - 30 m

Remarks: Location Method: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

# Overburden and Bedrock

## Materials Interval

1003809475 Formation ID:

Layer: 3 Color: 2 General Color: **GREY** 05 Mat1: CLAY Most Common Material:

Mat2: Mat2 Desc:

Mat3:

85 SOFT Mat3 Desc:

4.269999980926514 Formation Top Depth: Formation End Depth: 7.619999885559082

Formation End Depth UOM:

# Overburden and Bedrock

## **Materials Interval**

Formation ID: 1003809474

Layer: 2 Color: 2 **GREY** General Color: Mat1: 05 CLAY Most Common Material: Mat2: 28 SAND Mat2 Desc: 73 Mat3:

Formation Top Depth: 0.6100000143051147

Order No: 21093000406

**HARD** 

Mat3 Desc:

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

Formation End Depth: 4.269999980926514

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

**Formation ID:** 1003809473

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 02

 Most Common Material:
 TOPSOIL

Mat2: Mat2 Desc:

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 0.0

Formation End Depth: 0.6100000143051147

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003809484

Layer:

Plug From: 0

**Plug To:** 0.310000002384186

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

*Plug ID*: 1003809486

Layer: 3

 Plug From:
 2.74000000953674

 Plug To:
 7.61999988555908

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003809485

Layer: 2

 Plug From:
 0.310000002384186

 Plug To:
 2.74000000953674

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003809482

Method Construction Code: D

Method Construction: Direct Push

Other Method Construction:

Pipe Information

**Pipe ID:** 1003809472

Casing No:

Comment: Alt Name:

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

**Construction Record - Casing** 

Casing ID: 1003809478

Layer: Material: 5

Open Hole or Material: **PLASTIC** 

Depth From: 0

Depth To: 3.09999990463257 Casing Diameter: 4.03000020980835

Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003809479

Layer: 1 Slot: 10

Screen Top Depth: 3.09999990463257 Screen End Depth: 7.61999988555908

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

4.82000017166138 Screen Diameter:

Water Details

Water ID: 1003809477

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM:

Hole Diameter

Hole ID: 1003809476 Diameter: 8.25

Depth From: 0.0 Depth To: 7.619999885559082

Hole Depth UOM: m Hole Diameter UOM: cm

9 1 of 1 ESE/16.7 91.0 / -0.86

8 ASH ST<UNOFFICIAL>

Ottawa ON

3702-6KSRDN Ref No: Discharger Report:

Site No: Incident Dt: 1/5/2006

Year:

Incident Cause: Other Discharges

Incident Event:

Contaminant Code:

Contaminant Name: **FURNACE OIL** 

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Environment Impact: Not Anticipated

Nature of Impact: Soil Contamination

Receiving Medium: Receiving Env:

Land

Material Group: Oils

Health/Env Conseq:

Client Type:

Sector Type: Other

Agency Involved: Nearest Watercourse:

Site Address:

Site District Office: Ottawa

Site Postal Code: Site Region:

Ottawa Site Municipality:

Site Lot: Site Conc: Northing:

SPL

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

MOE Response: Easting:

Dt MOE Arvl on Scn:Site Geo Ref Accu:MOE Reported Dt:1/6/2006Dt Document Closed:SAC Action Class:

Incident Reason: Unknown - Reason not determined

Site Name: Site County/District:

Site County/District: Site Geo Ref Meth:

Incident Summary: Small Furnace Oil Spill to Residential Property

Contaminant Qty: 31

10 1 of 1 SSW/17.8 80.0 / -11.78 30 VANIER RD OTTAWA ON WWIS

Source Type:

Well ID: 7162762 Data Entry Status:

Construction Date:

Primary Water Use:

Monitoring and Test Hole

Sec. Water Use:

O

Selected Flag:

True

Final Well Status:Monitoring and Test HoleAbandonment Rec:Water Type:Contractor:7241Casing Material:Form Version:7

Audit No: Z111746 Owner:

Tag:A104682Street Name:30 VANIER RDConstruction Method:County:OTTAWA

Elevation (m): Municipality: NEPEAN TOWNSHIP
Elevation Reliability: Site Info:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Static Water Level:

Flowing (Y/N):

Lot:

Concession:

Concession Name:

Easting NAD83:

Northing NAD83:

Zone:

Flowing (Y/N):

Flow Rate:

Clear/Cloudy:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/716\7162762.pdf

## Additional Detail(s) (Map)

 Well Completed Date:
 2011/04/15

 Year Completed:
 2011

 Depth (m):
 7.62

 Latitude:
 45.326622986345

 Longitude:
 -75.8310471281513

 Path:
 716\7162762.pdf

## **Bore Hole Information**

**Bore Hole ID:** 1003505784 **Elevation:** 81.566879

DP2BR: Elevro:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 434874.00

 Code OB Desc:
 North83:
 5019571.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 3

 Date Completed:
 15-Apr-2011 00:00:00
 UTMRC Desc:
 margin of error : 10 - 30 m

Order No: 21093000406

Remarks: Location Method: wwr Elevro Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

## Supplier Comment:

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1003809491

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 02

 Most Common Material:
 TOPSOIL

Mat2:

 Mat2 Desc:
 85

 Mat3 Desc:
 SOFT

Formation Top Depth: 0.0

Formation End Depth: 0.6100000143051147

Formation End Depth UOM: m

## Overburden and Bedrock

Materials Interval

**Formation ID:** 1003809493

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 05

 Mat2 Desc:
 CLAY

 Mat3:
 91

 Mat3 Desc:
 WATER-BEARING

 Formation Top Depth:
 3.6600000858306885

 Formation End Depth:
 7.619999885559082

Formation End Depth UOM:

## Overburden and Bedrock

Materials Interval

**Formation ID:** 1003809492

Layer: Color: 6 **BROWN** General Color: 06 Mat1: SILT Most Common Material: Mat2: 05 Mat2 Desc: CLAY Mat3: 85 SOFT Mat3 Desc:

 Formation Top Depth:
 0.6100000143051147

 Formation End Depth:
 3.6600000858306885

Formation End Depth UOM:

#### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003809503

Layer:

 Plug From:
 0.310000002384186

 Plug To:
 2.74000000953674

Plug Depth UOM: m

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

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003809502

Layer: 1
Plug From: 0

**Plug To:** 0.310000002384186

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003809504

Layer: 3

 Plug From:
 2.74000000953674

 Plug To:
 7.61999988555908

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003809500

Method Construction Code: D

Method Construction: Direct Push

Other Method Construction:

Pipe Information

**Pipe ID:** 1003809490

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1003809496

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

Depth From: 0

 Depth To:
 3.09999990463257

 Casing Diameter:
 4.03000020980835

Casing Diameter UOM: cm Casing Depth UOM: m

**Construction Record - Screen** 

**Screen ID:** 1003809497

**Layer:** 1 **Slot:** 10

 Screen Top Depth:
 3.09999990463257

 Screen End Depth:
 7.61999988555908

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

**Screen Diameter:** 4.82000017166138

Water Details

*Water ID:* 1003809495

Layer:

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

Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: m

**Hole Diameter** 

1003809494 Hole ID: Diameter: 8.25 Depth From: 0.0

7.619999885559082 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

1 of 1 SSW/18.6 80.0 / -11.78 30 VANIER DR 11 **WWIS** Ottawa ON

Well ID: 7182865

Construction Date:

Monitoring and Test Hole Primary Water Use:

Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type:

Casing Material:

Audit No: Z148645 A111535 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:

6/19/2012 Date Received: Selected Flag: True Abandonment Rec: Yes 7241 Contractor: Form Version:

Owner: Street Name:

30 VANIER DR County: **OTTAWA** NEPEAN TOWNSHIP

Order No: 21093000406

Municipality: Site Info: Lot: Concession:

Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/718\7182865.pdf

Additional Detail(s) (Map)

Well Completed Date: 2012/05/16 2012 Year Completed:

Depth (m):

Latitude: 45.3266049854216 -75.8310468649212 Longitude: 718\7182865.pdf Path:

**Bore Hole Information** 

1003935169 81.562576 Bore Hole ID: Elevation:

DP2BR:

Elevrc: Spatial Status: Zone: 18

Code OB: East83: 434874.00 5019569.00 Code OB Desc: North83: UTM83 Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 16-May-2012 00:00:00 UTMRC Desc: margin of error: 30 m - 100 m

Remarks: Location Method:

Elevrc Desc:

Location Source Date:

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

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

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004370649

Layer:

 Plug From:
 1.51999998092651

 Plug To:
 7.61999988555908

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004370648

Layer: 1 Plug From: 0

**Plug To:** 1.51999998092651

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004370647

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

**Pipe ID:** 1004370639

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1004370643

Layer: Material:

wateriai: 5

Open Hole or Material: PLASTIC

Depth From:

 Depth To:
 3.09999990463257

 Casing Diameter:
 4.0300020980835

Casing Diameter UOM: cm
Casing Depth UOM: m

**Construction Record - Screen** 

**Screen ID:** 1004370644

**Layer**: 1 **Slot**: 10

 Screen Top Depth:
 3.09999990463257

 Screen End Depth:
 7.61999988555908

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

**Screen Diameter:** 4.82000017166138

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

Records

Water ID: 1004370642

Layer: Kind Code: Kind:

Water Details

Water Found Depth: Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004370641 Diameter: 4.820000171661377

Depth From:

7.619999885559082 Depth To: Hole Depth UOM: m

Hole Diameter UOM: cm

> 1 of 1 SSE/21.7 89.9 / -1.95 PRIVATE RESIDENCE 12

22 ASH ST NEPEAN FURNACE OIL TANK

SPL

SPL

**OTTAWA CITY ON K2H 7S3** 

Ref No: 221448 Discharger Report: Site No: Material Group: Incident Dt: 2/15/2002 Health/Env Conseq: Year: Client Type:

Incident Cause: ABOVE-GROUND TANK LEAK Sector Type:

Incident Event: Agency Involved: ULTRAMAR

Contaminant Code: Nearest Watercourse: Site Address: Contaminant Name: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

**Environment Impact: POSSIBLE** Site Municipality: 20107

Nature of Impact: Soil contamination Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing:

MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu:

2/15/2002 MOE Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class: Source Type:

Incident Reason: GASKET, JOINT Site Name:

Site County/District:

Contaminant Qty:

82

Site Geo Ref Meth:

PRIVATE RESIDENCE: FUEL OIL SPILL TO GROUND CONTAINED / CLEANED. Incident Summary:

1 of 1 S/23.1 82.8 / -9.03 PRIVATE RESIDENCE 13

32 ASH ROAD (TRAILER PARK); ROBERTSON

**RD & MOODY DR MAJOR INTERSECTIONS** 

**FURNACE OIL TANK NEPEAN CITY ON K2H 7S3** 

Discharger Report:

Material Group: Health/Env Conseq:

Client Type:

Ref No: 113765

Site No: Incident Dt: 5/28/1995

Year:

VALVE/FITTING LEAK OR FAILURE Incident Cause:

Sector Type: Incident Event: Agency Involved: Nearest Watercourse: Contaminant Code:

Мар Кеу	Number Record		Elev/Diff (m)	Site	DB		
Contaminant Contaminant Contam Limi Contaminant Environment Nature of Imp Receiving Me Receiving En MOE Respon Dt MOE ArvI MOE Reporte Dt Document Incident Reas Site Name: Site County/I Site Geo Ref	t Limit 1: it Freq 1: it UN No 1: it Impact: pact: pact: edium: nv: nse: on Scn: ed Dt: it Closed: son: District:	POSSIBLE Soil contamination LAND 5/29/1995 VANDALISM		Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 20104 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:			
Incident Summary: Contaminant Qty:		PRIVATE RES-450L FUEL OILTO GND.NO WATERWAYS.VALVEBROKEN. OWNER TO CLEAN.					
14	1 of 29	W/23.5	81.9 / -9.90	Fineline Manufacturing 190 Stafford Rd W Unit 106 Nepean ON K2H 9G3	SCT		
Established: Plant Size (ft Employment	<sup>2</sup> ):	01-JAN-88 3000					
Details Description: SIC/NAICS C		All Other Plastic Pl 326198	roduct Manufacturi	ng			
Description: SIC/NAICS C	ode:	All Other Miscellar 332999	neous Fabricated N	Metal Product Manufacturing			
Description: SIC/NAICS C		Machine Shops 332710					
<u>14</u>	2 of 29	W/23.5	81.9 / -9.90	Belmar Precision Machining 190 Stafford Rd W Unit 104 Nepean ON K2H 9G3	SCT		
Established: Plant Size (ft Employment	<sup>2</sup> ):	01-JAN-90					
Details Description: SIC/NAICS C		Machine Shops 332710					
14	3 of 29	W/23.5	81.9 / -9.90	Belmar Precision Machining Services Inc. 190 Stafford Rd W Unit 104 Nepean ON K2H 9G3	SCT		
Established: Plant Size (ft		1990					
Employment		10					

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	Di
14	4 of 29		W/23.5	81.9 / -9.90	MCKERLIE-MILLEN INC. 190 STAFFORD ROAD, UNIT 102 OTTAWA ON K2J 9G3	GEN
Generator No:		ON0212449			PO Box No:	
Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		96,97			Country: Choice of Contact: Co Admin: Phone No Admin:	
		3259	OTHER VEHICLE ACCES.			
Detail(s)						
Waste Class: Waste Class Desc:			145 PAINT/PIGMENT/COATING RESIDU		UES	
<u>14</u>	5 of 29		W/23.5	81.9 / -9.90	MCKERLIE MILLEN (SEE & USE ON2231908) 190 STAFFORD ROAD UNIT 102 OTTAWA ON K2J 9G3	GEN
Generator No:		ON0212449			PO Box No:	
Status: Approval Years:		98			Country: Choice of Contact:	
Contam. Fa MHSW Fac					Co Admin: Phone No Admin:	
SIC Code:	•	3259	OTHER VEHICLE	ACCEC		
SIC Descri	риоп:		OTHER VEHICLE	ACCES.		
Detail(s)						
Waste Class: Waste Class Desc:			145 PAINT/PIGMENT/0	COATING RESID	UES	
<u>14</u>	6 of 29		W/23.5	81.9 / -9.90	BEL MAR INC. 190 STAFFORD ROAD WEST UNIT 104 NEPEAN ON K2H 9G3	GEN
Generator l	Generator No:		0400		PO Box No:	
Status: Approval Years: Contam. Facility:		97,98			Country: Choice of Contact: Co Admin:	
MHSW Facility: SIC Code:		9999			Phone No Admin:	
SIC Description:		0000	OTHER SERVICES	S		
Detail(s)						
Waste Class: Waste Class Desc:			252 WASTE OILS & LU	JBRICANTS		
Waste Class: Waste Class Desc:		253 EMULSIFIED OILS				
<u>14</u>	7 of 29		W/23.5	81.9 / -9.90	CARQUEST CANADA LTD. 190 STAFFORD ROAD, UNIT 102 OTTAWA ON	GEN
Generator No:		ON2231908			PO Box No:	
Status: Approval Years:		97,98			Country: Choice of Contact:	
Approvai Years:		96,16			GHOIGE OF CORRACE	

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 3259

SIC Code: OTHER VEHICLE ACCES. SIC Description:

Detail(s)

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

8 of 29 W/23.5 81.9 / -9.90 BEL MAR INC. 14 **GEN** 190 STAFFORD ROAD WEST, UNIT 104

Co Admin:

Phone No Admin:

**NEPEAN ON K2H 9G3** 

Generator No: ON2220400 PO Box No: Status: Country: Approval Years: 99,00,01 Choice of Contact:

Contam. Facility: MHSW Facility:

4999 SIC Code:

SIC Description: OTHER UTILITY IND.

Detail(s)

Waste Class:

WASTE OILS & LUBRICANTS Waste Class Desc:

Waste Class: 253

Waste Class Desc: **EMULSIFIED OILS** 

14 9 of 29 W/23.581.9 / -9.90 CARQUEST (OUT OF BUSINESS) **GEN** 

**AUTOMOTIVE FINISHES & SUPPLY 190** 

STAFFORD ROAD, UNIT 102

OTTAWA ON

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

Generator No: ON2231908 PO Box No:

Status: 99,00

Approval Years: Contam. Facility:

MHSW Facility:

SIC Code: 3259

SIC Description: OTHER VEHICLE ACCES.

Detail(s)

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

FINELINE FABRICATION INC. 81.9 / -9.90 10 of 29 W/23.514 **GEN** 

190 STAFFORD ROAD WEST, SUITE 106 **NEPEAN ON K2N 9L3** 

Order No: 21093000406

PO Box No:

Co Admin:

Choice of Contact:

Phone No Admin:

Country:

Generator No: ON2543100

Status:

Approval Years: Contam. Facility: 99,00,01

MHSW Facility:

SIC Code: 3081

SIC Description: MACHINE SHOP IND.

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Detail(s) Waste Class: 253 **EMULSIFIED OILS** Waste Class Desc: 81.9 / -9.90 14 11 of 29 W/23.5 **BEL MAR PRECISION MACHINING SERVICES GEN** 190 STAFFORD ROAD WEST, UNIT 104 NEPEAN ON Generator No: ON2220400 PO Box No: Status: Country: Approval Years: 03,04,05,06,07,08 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 332710 SIC Description: Machine Shops Detail(s) Waste Class: 251 Waste Class Desc: **OIL SKIMMINGS & SLUDGES** Waste Class: 252 WASTE OILS & LUBRICANTS Waste Class Desc: Waste Class: **EMULSIFIED OILS** Waste Class Desc: 12 of 29 W/23.5 81.9 / -9.90 FINELINE FABRICATIONS INC. 14 **GEN** 190 STAFFORD ROAD WEST UNIT 106 **NEPEAN ON K2H 9G3** Generator No: ON2543100 PO Box No: Status: Country: Approval Years: 03,04,05,06,07,08 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: SIC Description: Detail(s) Waste Class: Waste Class Desc: **OIL SKIMMINGS & SLUDGES** Waste Class: 253 **EMULSIFIED OILS** Waste Class Desc: 14 13 of 29 W/23.5 81.9 / -9.90 **BEL MAR PRECISION MACHINING SERVICES GEN** INC. 190 STAFFORD ROAD WEST, UNIT 104 **NEPEAN ON** Generator No: ON2220400 PO Box No: Status: Country: Approval Years: 2009 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 332710 SIC Code:

Order No: 21093000406

Machine Shops

SIC Description:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Detail(s) Waste Class: 251 Waste Class Desc: **OIL SKIMMINGS & SLUDGES** Waste Class: Waste Class Desc: WASTE OILS & LUBRICANTS Waste Class: 253 Waste Class Desc: **EMULSIFIED OILS** 14 of 29 81.9 / -9.90 1738405 ONTARIO INC. 14 W/23.5 **GEN** 190 STAFFORD ROAD WEST UNIT 106 **NEPEAN ON K2H 9G3** Generator No: ON2543100 PO Box No: Status: Country: Choice of Contact: Approval Years: 2010 Co Admin: Contam. Facility: MHSW Facility: Phone No Admin: 332710 SIC Code: SIC Description: Machine Shops Detail(s) Waste Class: 253 Waste Class Desc: **EMULSIFIED OILS** 15 of 29 W/23.5 81.9 / -9.90 BEL MAR PRECISION MACHINING SERVICES 14 GEN 190 STAFFORD ROAD WEST, UNIT 104 **NEPEAN ON** Generator No: ON2220400 PO Box No: Country: Status: Approval Years: 2010 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 332710 SIC Description: Machine Shops Detail(s) Waste Class: Waste Class Desc: WASTE OILS & LUBRICANTS Waste Class: Waste Class Desc: OIL SKIMMINGS & SLUDGES Waste Class: 253 Waste Class Desc: **EMULSIFIED OILS** 

14 16 of 29 W/23.5 81.9 / -9.90 1738405 ONTARIO INC.

190 STAFFORD ROAD WEST UNIT 106

**GEN** 

Order No: 21093000406

**NEPEAN ON K2H 9G3** 

ON2543100 Generator No: Status:

Approval Years: 2011 Contam. Facility: MHSW Facility:

PO Box No: Country:

Choice of Contact: Co Admin: Phone No Admin:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 332710 SIC Code: SIC Description: Machine Shops Detail(s) Waste Class: 253 Waste Class Desc: **EMULSIFIED OILS** 14 17 of 29 W/23.5 81.9 / -9.90 **BEL MAR PRECISION MACHINING SERVICES GEN** INC. 190 STAFFORD ROAD WEST, UNIT 104 **NEPEAN ON** ON2220400 Generator No: PO Box No: Status: Country: Approval Years: 2011 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 332710 SIC Code: SIC Description: Machine Shops Detail(s) Waste Class: Waste Class Desc: WASTE OILS & LUBRICANTS Waste Class: Waste Class Desc: OIL SKIMMINGS & SLUDGES Waste Class: 253 Waste Class Desc: **EMULSIFIED OILS** 14 18 of 29 W/23.5 81.9 / -9.90 BEL MAR PRECISION MACHINING SERVICES **GEN** 190 STAFFORD ROAD WEST, UNIT 104 **NEPEAN ON K2H 9G3** ON2220400 Generator No: PO Box No: Status: Country: Approval Years: 2012 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 332710 SIC Code: SIC Description: Machine Shops Detail(s) 253 Waste Class: Waste Class Desc: **EMULSIFIED OILS** Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

14 19 of 29 W/23.5 81.9 / -9.90 1738405 ONTARIO INC.

190 STAFFORD ROAD WEST UNIT 106

GEN

Order No: 21093000406

**NEPEAN ON K2H 9G3** 

Generator No: ON2543100 PO Box No:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Status: Country: Approval Years: 2012 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 332710 Machine Shops SIC Description: Detail(s) Waste Class: **EMULSIFIED OILS** Waste Class Desc: 14 20 of 29 W/23.5 81.9 / -9.90 **BEL MAR PRECISION MACHINING SERVICES GEN** 190 STAFFORD ROAD WEST, UNIT 104 **NEPEAN ON** ON2220400 Generator No: PO Box No: Status: Country: 2013 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 332710 SIC Code: MACHINE SHOPS SIC Description: Detail(s) Waste Class: 251 Waste Class Desc: **OIL SKIMMINGS & SLUDGES** Waste Class: Waste Class Desc: INORGANIC LABORATORY CHEMICALS Waste Class: 253 **EMULSIFIED OILS** Waste Class Desc: Waste Class: Waste Class Desc: WASTE OILS & LUBRICANTS 14 21 of 29 W/23.5 81.9 / -9.90 1738405 ONTARIO INC. GEN 190 STAFFORD ROAD WEST UNIT 106 **NEPEAN ON** Generator No: ON2543100 PO Box No: Status: Country: 2013 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 332710 SIC Description: MACHINE SHOPS Detail(s) Waste Class: **EMULSIFIED OILS** Waste Class Desc: 22 of 29 W/23.5 81.9 / -9.90 1738405 ONTARIO INC. 14 **GEN** 190 MENTEN PLACE UNIT 106

**NEPEAN ON K2H 9G3** 

Order No: 21093000406

Generator No: ON2543100 PO Box No:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Status: Country: Canada 2016 Choice of Contact: CO\_OFFICIAL Approval Years: Contam. Facility: No Co Admin: MHSW Facility: No Phone No Admin: SIC Code: 332710 MACHINE SHOPS SIC Description:

Detail(s)

Waste Class: 253

Waste Class Desc: EMULSIFIED OILS

14 23 of 29 W/23.5 81.9 / -9.90 1738405 ONTARIO INC. 190 MENTEN PLACE UNIT 106 NEPEAN ON K2H 9G3

Generator No: ON2543100 Status: Registered Approval Years: As of Dec 2018

Contam. Facility: MHSW Facility: SIC Code: SIC Description: PO Box No:
Country: Canada
Choice of Contact:

Co Admin: Phone No Admin:

Detail(s)

Waste Class: 253 H
Waste Class Desc: Emulsified oils

Waste Class: 253 L
Waste Class Desc: Emulsified oils

14 24 of 29 W/23.5 81.9 / -9.90 BEL MAR PRECISION MACHINING SERVICES

190 Menten Place, UNIT 104 NEPEAN ON K2H 9G3

Order No: 21093000406

Generator No: ON2220400 Status: Registered

Status: Registered Approval Years: As of Dec 2018

Contam. Facility: MHSW Facility: SIC Code: SIC Description: PO Box No: Country: Canada

Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

Waste Class: 148 I

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 148 R

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 251 L

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

Waste Class: 252 L

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 253 L
Waste Class Desc: Emulsified oils

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) 25 of 29 W/23.5 81.9 / -9.90 **BEL MAR PRECISION MACHINING SERVICES** 14 **GEN** 190 Menten Place, UNIT 104 **NEPEAN ON K2H 9G3** ON2220400 Generator No: PO Box No: Status: Country: Canada Approval Years: 2016 Choice of Contact: CO\_OFFICIAL Contam. Facility: No Co Admin: Tim MacPhee (613) 820-3197 Ext. MHSW Facility: No Phone No Admin: 332710 SIC Code: SIC Description: MACHINE SHOPS Detail(s) Waste Class: **OIL SKIMMINGS & SLUDGES** Waste Class Desc: Waste Class: 252 WASTE OILS & LUBRICANTS Waste Class Desc: Waste Class: 253 Waste Class Desc: **EMULSIFIED OILS** Waste Class: Waste Class Desc: INORGANIC LABORATORY CHEMICALS 26 of 29 W/23.5 81.9 / -9.90 1738405 ONTARIO INC. 14 **GEN** 190 MENTEN PLACE UNIT 107 **NEPEAN ON K2H 9G3** ON2543100 Generator No: PO Box No: Status: Registered Country: Canada Approval Years: As of Jul 2020 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: SIC Description: Detail(s) Waste Class: 253 H Waste Class Desc: **Emulsified oils** Waste Class: 253 L Waste Class Desc: **Emulsified oils** 27 of 29 W/23.5 81.9 / -9.90 **BEL MAR PRECISION MACHINING SERVICES** 14 **GEN** 190 Menten Place, UNIT 104 **NEPEAN ON K2H 9G3** 

> ON2220400 Registered As of Jul 2020

PO Box No: Country: Choice of Co

Choice of Contact: Co Admin: Phone No Admin: Canada

Order No: 21093000406

Detail(s)

SIC Code: SIC Description:

Generator No:

Approval Years: Contam. Facility:

MHSW Facility:

Status:

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

Waste Class: 148 R

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 253 L **Emulsified oils** Waste Class Desc:

Waste Class: 148 I

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 252 L

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 251 L

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

81.9 / -9.90 **BEL MAR PRECISION MACHINING SERVICES** 14 28 of 29 W/23.5 GEN

INC.

Co Admin:

Phone No Admin:

190 Menten Place, UNIT 104 **NEPEAN ON K2H 9G3** 

Generator No: ON2220400 PO Box No:

Status: Registered Canada Country: Approval Years: As of Apr 2021 Choice of Contact:

Contam. Facility: MHSW Facility: SIC Code: SIC Description:

Detail(s)

Waste Class: 253 L Waste Class Desc: **Emulsified oils** 

Waste Class: 252 L

Waste crankcase oils and lubricants Waste Class Desc:

Waste Class: 148 I

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 148 R

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 251 L

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

14 29 of 29 W/23.5 81.9 / -9.90 1738405 ONTARIO INC. **GEN** 

190 MENTEN PLACE UNIT 107

**NEPEAN ON K2H 9G3** 

Canada

Order No: 21093000406

Generator No: ON2543100 PO Box No: Status: Registered Country:

As of Apr 2021 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: SIC Description:

Detail(s)

253 H Waste Class: Waste Class Desc: **Emulsified oils**  Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Waste Class: 253 L

Waste Class Desc: Emulsified oils

15 1 of 1 E/23.7 89.9 / -1.95 lot 11 con 2 WWIS

Well ID: 1504013 Data Entry Status:

Construction Date: Data Src: 1

Primary Water Use:DomesticDate Received:8/27/1963Sec. Water Use:0Selected Flag:True

Final Well Status: Water Supply

Abandonment Rec:

Water Type: Contractor: 1628

Casing Material: Form Version: 1

Casing Material: Form Version:
Audit No: Owner:
Tag: Street Name:

Construction Method: County: OTTAWA

Elevation (m):Municipality:NEPEAN TOWNSHIPElevation Reliability:Site Info:

 Depth to Bedrock:
 Lot:
 011

 Well Depth:
 Concession:
 02

 Overburden/Bedrock:
 Concession Name:
 OF

 Overburden/Bedrock:
 Concession Name:
 OF

 Pump Rate:
 Easting NAD83:

 Static Water Level:
 Northing NAD83:

Flowing (Y/N): Rottling NAD63.

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/150\1504013.pdf

# Additional Detail(s) (Map)

 Well Completed Date:
 1963/07/10

 Year Completed:
 1963

 Depth (m):
 39.0144

 Latitude:
 45.3278726849492

 Longitude:
 -75.8275344639452

 Path:
 150\1504013.pdf

## **Bore Hole Information**

 Bore Hole ID:
 10026056
 Elevation:
 89.156898

 DP2BR:
 45.00
 Elevro:

Spatial Status: Zone: 18

 Code OB:
 r
 East83:
 435150.70

 Code OB Desc:
 Bedrock
 North83:
 5019707.00

 Open Hole:
 Org CS:

 Cluster Kind:
 UTMRC:
 9

Date Completed: 10-Jul-1963 00:00:00 UTMRC Desc: unknown UTM

Order No: 21093000406

Remarks: Location Method: p9
Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock Materials Interval

Supplier Comment:

**Formation ID:** 930998152

Layer: 1

Color:

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

General Color:

*Mat1*: 24

Most Common Material: PREV. DRILLED

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 45.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 930998153

Layer:

Color:

General Color:

*Mat1:* 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 45.0 Formation End Depth: 128.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961504013

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

**Pipe ID:** 10574626

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 930044847

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:128Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ft

**Construction Record - Casing** 

**Casing ID:** 930044846

Layer: 1

Material:

Open Hole or Material:

Depth From:

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

45 Depth To:

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

#### Results of Well Yield Testing

991504013 Pump Test ID:

Pump Set At:

Static Level: 41.0 68.0 Final Level After Pumping: 68.0 Recommended Pump Depth: Pumping Rate: 4.0

Flowing Rate:

Recommended Pump Rate: 2.0 Levels UOM: Rate UOM: **GPM** Water State After Test Code: 2 **CLOUDY** Water State After Test: Pumping Test Method: 1

**Pumping Duration HR:** Pumping Duration MIN: 0 Flowing: No

#### Water Details

933457061 Water ID: Layer:

Kind Code: **FRESH** Kind: Water Found Depth: 126.0 Water Found Depth UOM: ft

16 1 of 1 SSW/23.9 80.0 / -11.78 30 VANIER ST **WWIS** OTTAWA ON

Data Entry Status:

Abandonment Rec:

5/5/2011

30 VANIER ST

**NEPEAN TOWNSHIP** 

Order No: 21093000406

**OTTAWA** 

True

7241

7

Date Received:

Selected Flag:

Form Version:

Street Name:

Municipality:

Concession:

Concession Name:

Easting NAD83:

Northing NAD83:

Contractor:

Owner:

County:

Site Info:

Lot:

Zone:

Data Src:

Well ID: 7162760

Construction Date: Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

Audit No: Z111749

Tag: A102963 **Construction Method:** 

Elevation (m): Elevation Reliability:

Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level:

Flow Rate: Clear/Cloudy:

Depth to Bedrock: Flowing (Y/N):

UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/716\7162760.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2011/04/14 Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

18

Order No: 21093000406

 Year Completed:
 2011

 Depth (m):
 7.62

 Latitude:
 45.3264431627885

 Longitude:
 -75.8310189774314

 Path:
 716\7162760.pdf

#### **Bore Hole Information**

**Bore Hole ID:** 1003505780 **Elevation:** 82.943412

DP2BR: Elevrc: Spatial Status: Zone:

 Code OB:
 East83:
 434876.00

 Code OB Desc:
 North83:
 5019551.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 3

 Date Completed:
 14-Apr-2011 00:00:00
 UTMRC Desc:
 margin of error: 10 - 30 m

 Remarks:
 Location Method:
 wwr

Elevrc Desc:

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

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1003809437

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 06

 Mat2 Desc:
 SILT

 Mat3:
 91

 Mat3 Desc:
 WATER-BEARING

 Formation Top Depth:
 3.6600000858306885

 Formation End Depth:
 7.619999885559082

Formation End Depth UOM: m

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1003809436

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 General Color:
 BROW

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 05

 Mat2 Desc:
 CLAY

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 0.0

Formation End Depth: 3.6600000858306885

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003809447

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

Layer: 2

 Plug From:
 0.310000002384186

 Plug To:
 2.74000000953674

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003809446

Layer: 1 Plug From: 0

**Plug To:** 0.310000002384186

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003809444

Method Construction Code: D

Method Construction: Direct Push

Other Method Construction:

Pipe Information

**Pipe ID:** 1003809435

Casing No: 0

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 1003809440

Layer:

Material: 5

Open Hole or Material:PLASTICDepth From:0

 Depth To:
 3.09999990463257

 Casing Diameter:
 4.0300020980835

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

**Screen ID:** 1003809441

**Layer:** 1 **Slot:** 10

 Screen Top Depth:
 3.09999990463257

 Screen End Depth:
 7.61999988555908

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

**Screen Diameter:** 4.82000017166138

Water Details

Water ID: 1003809439

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Number of Direction/ Elev/Diff Site DΒ Map Key (m)

Records

**Hole Diameter** 

Hole ID:

Distance (m)

1003809438

Diameter: 8.25 Depth From: 0.0

Depth To: 7.619999885559082

Hole Depth UOM: m Hole Diameter UOM: cm

> 17 1 of 1 SSW/24.9 80.0 / -11.78 30 VANIER ST **WWIS** OTTAWA ON

Well ID: 7162759 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Monitoring and Test Hole Date Received: 5/5/2011 Sec. Water Use: Selected Flag: True

Final Well Status: Monitoring and Test Hole Abandonment Rec:

Water Type: Contractor: 7241 Casing Material: Form Version: 7

Audit No: Owner: Z111751 A111537 Street Name: 30 VANIER ST Tag:

**OTTAWA** Construction Method: County: Municipality: **NEPEAN TOWNSHIP** Elevation (m):

Elevation Reliability: Site Info: Depth to Bedrock: Lot:

Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/716\7162759.pdf

#### Additional Detail(s) (Map)

Well Completed Date: 2011/04/14 Year Completed: 2011 Depth (m): 9.14

Latitude: 45.3264430699491 Longitude: -75.8310317366468 716\7162759.pdf Path:

#### **Bore Hole Information**

Bore Hole ID: 1003505778 Elevation: 82.966369

DP2BR: Elevrc:

Spatial Status: Zone: Code OB: 434875.00 East83: 5019551.00 Code OB Desc: North83: Open Hole: Org CS: UTM83 **UTMRC**: Cluster Kind:

Date Completed: 14-Apr-2011 00:00:00 UTMRC Desc: margin of error: 10 - 30 m

Remarks: Location Method: wwr

Location Source Date:

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

Supplier Comment:

Elevrc Desc:

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

Overburden and Bedrock

Materials Interval

**Formation ID:** 1003809419

Layer: Color: General Color: **GREY** Mat1: 05 Most Common Material: CLAY 06 Mat2: Mat2 Desc: SILT Mat3: 85 Mat3 Desc: SOFT

 Formation Top Depth:
 3.6600000858306885

 Formation End Depth:
 5.179999828338623

Formation End Depth UOM:

Overburden and Bedrock Materials Interval

**Formation ID:** 1003809420

Layer: 3 Color: 2 General Color: **GREY** Mat1: 06 Most Common Material: SILT Mat2: 05 Mat2 Desc: CLAY Mat3: 91

 Mat3 Desc:
 WATER-BEARING

 Formation Top Depth:
 5.179999828338623

 Formation End Depth:
 9.140000343322754

Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1003809418

Layer: Color: 6 **BROWN** General Color: Mat1: SILT Most Common Material: Mat2: 05 Mat2 Desc: CLAY Mat3: 85 Mat3 Desc: **SOFT** Formation Top Depth: 0.0

Formation End Depth: 3.6600000858306885

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003809431

Layer: 3

 Plug From:
 4.26999998092651

 Plug To:
 9.14000034332275

Plug Depth UOM: m

Annular Space/Abandonment

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

Sealing Record

**Plug ID:** 1003809429

Layer: 1 Plug From: 0

**Plug To:** 0.310000002384186

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003809430

Layer: 2

 Plug From:
 0.310000002384186

 Plug To:
 4.26999998092651

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003809427

Method Construction Code:

Method Construction: Direct Push

**Other Method Construction:** 

Pipe Information

**Pipe ID:** 1003809417

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1003809423

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

Depth From: 0

 Depth To:
 4.57000017166138

 Casing Diameter:
 4.03000020980835

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

**Screen ID:** 1003809424

**Layer:** 1 **Slot:** 10

 Screen Top Depth:
 4.57000017166138

 Screen End Depth:
 9.14000034332275

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

**Screen Diameter:** 4.82000017166138

Water Details

*Water ID:* 1003809422

Layer: Kind Code:

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

Kind:

Water Found Depth: Water Found Depth UOM: m

**Hole Diameter** 

Hole ID: 1003809421 Diameter: 8.25 Depth From: 0.0

Depth To: 9.140000343322754

Hole Depth UOM: m Hole Diameter UOM: cm

2 VANIER ST. 18 1 of 1 WSW/26.0 81.0 / -10.86 **WWIS** NEPEAN ON

7102872 Well ID:

Construction Date:

Test Hole Primary Water Use:

Sec. Water Use:

Final Well Status: Test Hole

Water Type: Casing Material:

Z77989 Audit No:

Tag: A056000

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:

3/13/2008 Date Received: Selected Flag: True

Abandonment Rec:

Contractor: 7241 Form Version:

Owner:

2 VANIER ST. Street Name: **OTTAWA** County:

Municipality: **NEPEAN TOWNSHIP** Site Info:

18

Order No: 21093000406

Lot: Concession: Concession Name: Easting NAD83:

Northing NAD83: Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/710\7102872.pdf

Additional Detail(s) (Map)

Well Completed Date: 2008/02/28 Year Completed: 2008

Depth (m): 6.1

45.3274914609646 Latitude: -75.8329229062929 Longitude: 710\7102872.pdf Path:

**Bore Hole Information** 

Bore Hole ID: 1001542632 Elevation: 85.607337 Elevrc:

DP2BR: Spatial Status:

Zone:

434728.00 Code OB: East83: Code OB Desc: North83: 5019669.00 Open Hole: Org CS: UTM83 Cluster Kind: **UTMRC**:

Date Completed: 28-Feb-2008 00:00:00 **UTMRC Desc:** margin of error: 10 - 30 m

Location Method: Remarks: wwr

Location Source Date:

Improvement Location Source:

Elevrc Desc:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1001560506

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 08

 Mat2 Desc:
 FINE SAND

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 2.440000057220459

 Formation End Depth:
 5.789999961853027

Formation End Depth UOM: m

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1001560507

Layer: 4 Color: **GREY** General Color: Mat1: 05 Most Common Material: CLAY 06 Mat2: Mat2 Desc: SILT Mat3: 85 Mat3 Desc: SOFT

 Formation Top Depth:
 5.789999961853027

 Formation End Depth:
 6.099999904632568

Formation End Depth UOM:

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1001560504

Layer: 8 Color: General Color: **BLACK** Mat1: 01 Most Common Material: FILL Mat2: Mat2 Desc: **GRAVEL** Mat3: 73 Mat3 Desc: HARD

 Formation Top Depth:
 0.0

 Formation End Depth:
 0.9100000262260437

Formation End Depth UOM: m

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1001560505

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 06

 Mat2 Desc:
 SILT

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 0.9100000262260437

 Formation End Depth:
 2.440000057220459

Formation End Depth UOM:

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1001560509

Layer: 1 Plug From: 0

**Plug To:** 2.13000011444092

Plug Depth UOM:

#### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1001560510

Layer: 2

 Plug From:
 2.13000011444092

 Plug To:
 6.09999990463257

Plug Depth UOM: m

#### Method of Construction & Well

<u>Use</u>

Method Construction ID: 1001560515
Method Construction Code: B

Method Construction: Other Method Other Method Construction: DIRECT PUSH

Pipe Information

*Pipe ID:* 1001560502

Casing No: 0

Comment: Alt Name:

#### Construction Record - Casing

Casing ID: 1001560512

Layer:

Material:

Open Hole or Material: PLASTIC

Depth From:

 Depth To:
 3.09999990463257

 Casing Diameter:
 0.0520000010728836

Casing Diameter UOM: cm
Casing Depth UOM: m

#### **Construction Record - Screen**

**Screen ID:** 1001560513

Layer: Slot:

Screen Top Depth:

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

Screen End Depth:

Screen Material: 5

Screen Depth UOM: Screen Diameter UOM: Screen Diameter:

#### Results of Well Yield Testing

Pump Test ID: 1001560503

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: m LPM Rate UOM: Water State After Test Code: 0 Water State After Test: Pumping Test Method: 0

Pumping Duration HR: **Pumping Duration MIN:** 

No Flowing:

#### Water Details

1001560511 Water ID:

Layer:

Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: m

#### **Hole Diameter**

Hole ID: 1001560508

Diameter: 11.430000305175781

Depth From: 6.099999904632568 Depth To:

Hole Depth UOM: Hole Diameter UOM: cm

19 1 of 1 SSW/26.3 80.0 / -11.78 30 VANIER DR **WWIS** Ottawa ON

7182866 Well ID:

Construction Date:

Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type: Casing Material:

Audit No: Z148647 A104682 Tag:

**Construction Method:** Elevation (m): Elevation Reliability: Depth to Bedrock:

Overburden/Bedrock: Pump Rate:

Well Depth:

Data Entry Status:

Data Src:

Date Received: 6/19/2012 Selected Flag: True Abandonment Rec: Yes Contractor: 7241 Form Version:

Owner: Street Name:

30 VANIER DR County: **OTTAWA NEPEAN TOWNSHIP** Municipality:

Site Info: Lot: Concession:

Concession Name: Easting NAD83:

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

wwr

Order No: 21093000406

Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/718\7182866.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2012/05/16 2012 Year Completed:

Depth (m):

Latitude: 45.3265146094251 Longitude: -75.8310965856998 Path: 718\7182866.pdf

**Bore Hole Information** 

Bore Hole ID: 1003935187 Elevation: 82.292083

DP2BR: Elevrc:

Spatial Status: Zone: 18 434870.00 Code OB: East83: Code OB Desc: North83: 5019559.00 UTM83 Open Hole: Org CS:

Cluster Kind: UTMRC: UTMRC Desc: margin of error: 30 m - 100 m

Date Completed: 16-May-2012 00:00:00 Remarks: Location Method:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

Supplier Comment:

Annular Space/Abandonment

Sealing Record

Plug ID: 1004370685

2 Layer:

Plug From: 1.51999998092651 Plug To: 7.61999988555908

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1004370684

Layer: Plug From: 0

1.51999998092651 Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1004370683

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

**Pipe ID:** 1004370675

Casing No: 0

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 1004370679

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

Depth From: Depth To:

**Casing Diameter:** 4.03000020980835

Casing Diameter UOM: cm
Casing Depth UOM: m

**Construction Record - Screen** 

**Screen ID:** 1004370680

**Layer:** 1 **Slot:** 10

Screen Top Depth:

**Screen End Depth:** 7.61999988555908

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

**Screen Diameter:** 4.82000017166138

Water Details

*Water ID*: 1004370678

Layer: Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM:

**Hole Diameter** 

 Hole ID:
 1004370677

 Diameter:
 4.820000171661377

Depth From: 0.0

**Depth To:** 7.619999885559082

Hole Depth UOM: m
Hole Diameter UOM: cm

20 1 of 1 SSW/26.4 80.0 / -11.78 30 VANIER OTTAWA ON WWIS

Abandonment Rec:

7241

Order No: 21093000406

Contractor:

Owner:

Form Version:

Well ID: 7162757 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:Monitoring and Test HoleDate Received:5/5/2011Sec. Water Use:0Selected Flag:True

Final Well Status: Monitoring and Test Hole Water Type:

Casing Material:

**Audit No:** Z111750

Tag:A111535Street Name:30 VANIERConstruction Method:County:OTTAWA

Elevation (m): Municipality: NEPEAN TOWNSHIP

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

Elevation Reliability: Site Info: Depth to Bedrock: Lot:

Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate:

Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/716\7162757.pdf PDF URL (Map):

#### Additional Detail(s) (Map)

Well Completed Date: 2011/04/14 Year Completed: 2011 Depth (m): 7.62

45.3265325175003 Latitude: Longitude: -75.8311096081799 Path: 716\7162757.pdf

## **Bore Hole Information**

Bore Hole ID: 1003505774 82.072212 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

18 Code OB: East83: 434869.00 Code OB Desc: North83: 5019561.00 Open Hole: Org CS: UTM83 Cluster Kind: UTMRC:

Date Completed: 14-Apr-2011 00:00:00 **UTMRC Desc:** margin of error: 10 - 30 m

Order No: 21093000406

**Location Method:** Remarks: wwr

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

# Overburden and Bedrock

Materials Interval

Formation ID: 1003809291

2 Layer: 2 Color: General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 10

Mat2 Desc: COARSE SAND

Mat3: HARD Mat3 Desc:

Formation Top Depth: 0.6100000143051147 Formation End Depth: 4.570000171661377

Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 1003809292

Layer: 3 2 Color:

General Color: GREY
Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc:

*Mat3:* 91

 Mat3 Desc:
 WATER-BEARING

 Formation Top Depth:
 4.570000171661377

 Formation End Depth:
 7.619999885559082

Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 1003809290

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 02

 Most Common Material:
 TOPSOIL

Mat2: Mat2 Desc:

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 0.0

Formation End Depth: 0.6100000143051147

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003809303

Layer:

 Plug From:
 2.74000000953674

 Plug To:
 7.61999988555908

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003809302

Layer: 2

 Plug From:
 0.310000002384186

 Plug To:
 2.74000000953674

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003809301

Layer: 1 Plug From: 0

**Plug To:** 0.310000002384186

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003809299

Method Construction Code: D

Method Construction: Direct Push

Other Method Construction:

Order No: 21093000406

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

Records

Pipe Information

1003809289

Casing No:

Comment: Alt Name:

Pipe ID:

Construction Record - Casing

Casing ID: 1003809295

Layer: Material: 5

Open Hole or Material: **PLASTIC** 

Depth From:

3.09999990463257 Depth To: 4.03000020980835 Casing Diameter:

Casing Diameter UOM: Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003809296

Layer: 1

Slot: 10

Screen Top Depth: 3.09999990463257 Screen End Depth: 7.61999988555908

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

4.82000017166138 Screen Diameter:

Water Details

Water ID: 1003809294

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1003809293 Diameter: 8.25 Depth From: 0.0

7.619999885559082 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

SSW/26.4 80.8 / -11.01 Residence<UNOFFICIAL> 21 1 of 1

28 Vaniier Rd. Ottawa ON

Ref No: 6142-8KGS4Z Site No:

Incident Dt: 8/6/2011

Year:

Incident Cause: Container Leak (Fuel Tank Barrels)

Incident Event:

13 Contaminant Code:

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

Sector Type: Other SPL

Order No: 21093000406

Agency Involved: Nearest Watercourse:

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

28 Vaniier Rd.

20104

SPL

**FURNACE OIL** 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: Ottawa Soil Contamination Nature of Impact: Site Lot:

Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: Referral to others Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 8/6/2011 MOE Reported Dt: Site Map Datum:

**Dt Document Closed:** 12/3/2011 SAC Action Class: Land Spills

**Equipment Failure** Incident Reason: Source Type:

Site Name: Trailer Home < UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: Residence - 25 L of furnace oil to ground from tank.

Contaminant Qty:

22 1 of 1 WSW/27.7 79.3 / -12.53 PRIVATE RESIDENCE

58 VANIER RD. FURNACE OIL TANK **NEPEAN CITY ON K2H 7P5** 

106751 Ref No: Discharger Report:

Site No: Material Group: Incident Dt: // Health/Env Conseq: Year: Client Type:

Incident Cause: VALVE/FITTING LEAK OR FAILURE Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code:

Contaminant UN No 1: Site Region: Site Municipality: **POSSIBLE** Environment Impact:

Nature of Impact: Soil contamination Site Lot: LAND Receiving Medium: Site Conc: Receiving Env: Northing:

MOE Response: Easting: Site Geo Ref Accu: Dt MOE Arvl on Scn:

MOE Reported Dt: 10/27/1994 Site Map Datum: **Dt Document Closed:** SAC Action Class: Incident Reason: **ERROR** Source Type:

Site Name: Site County/District: Site Geo Ref Meth:

110

PRIVATE TRAILER- 4.5 L FUEL OIL ONTO GRASS DUE TO CRACKED FITTING. Incident Summary:

Contaminant Qty:

1 of 1 30 VANIER DR SW/35.2 79.2 / -12.59 23 **WWIS** Ottawa ON

7182861 Data Entry Status: Well ID:

Construction Date: Data Src:

Primary Water Use: Monitoring and Test Hole Date Received: 6/19/2012 Selected Flag: Sec. Water Use: True Final Well Status: Abandoned-Other Abandonment Rec: Yes 7241

Water Type: Contractor: Casing Material: Form Version: 7 Audit No: Z148656 Owner:

A104681 Street Name: 30 VANIER DR **OTTAWA** Construction Method: County:

Order No: 21093000406 erisinfo.com | Environmental Risk Information Services

Elevation (m): Municipality: NEPEAN TOWNSHIP

Elevation Reliability:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Site Info:

Lot:

Concession:

Concession Name:

Easting NAD83:

Static Water Level:

Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/718\7182861.pdf

Additional Detail(s) (Map)

Well Completed Date: 2012/05/16 Year Completed: 2012

Depth (m):

 Latitude:
 45.3265405894007

 Longitude:
 -75.8312373321728

 Path:
 718\7182861.pdf

**Bore Hole Information** 

**Bore Hole ID:** 1003935029 **Elevation:** 82.300895

DP2BR: Elevrc:
Spatial Status: Zone: 1

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 434859.00

 Code OB Desc:
 North83:
 5019562.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

 Date Completed:
 16-May-2012 00:00:00
 UTMRC Desc:
 margin of error : 30 m - 100 m

Order No: 21093000406

Remarks: Location Method:

Elevrc Desc:

Location Source Date:

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

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004370407

Layer: 1

Plug From: 0

**Plug To:** 0.310000002384186

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004370409

Layer: 3

 Plug From:
 2.44000005722046

 Plug To:
 7.61999988555908

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004370408

Layer: 2

 Plug From:
 0.310000002384186

 Plug To:
 2.44000005722046

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004370406

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

**Pipe ID:** 1004370398

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

Casing ID: 1004370402

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From:

 Depth To:
 6.09999990463257

 Casing Diameter:
 4.03000020980835

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

**Screen ID:** 1004370403

**Layer:** 1 **Slot:** 10

 Screen Top Depth:
 6.09999990463257

 Screen End Depth:
 7.61999988555908

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

**Screen Diameter:** 4.82000017166138

Water Details

*Water ID:* 1004370401

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

**Hole Diameter** 

**Hole ID:** 1004370400

**Diameter:** 11.430000305175781

Depth From: 0.0

**Depth To:** 2.440000057220459

Hole Depth UOM: m
Hole Diameter UOM: cm

24 1 of 1 SW/37.4 79.2 / -12.59 30 VANIER RD WWIS

Well ID: 7162758 Data Entry Status:

 Construction Date:
 Data Src:

 Primary Water Use:
 Monitoring and Test Hole
 Date Received:
 5/5/2011

 Sec. Water Use:
 0
 Selected Flag:
 True

Final Well Status: Monitoring and Test Hole Abandonment Rec:

Water Type: Contractor: 7241
Casing Material: Form Version: 7

Casing Material:Form Version:Audit No:Z111752Owner:

 Tag:
 A111536
 Street Name:
 30 VANIER RD

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 NEPEAN TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:

 Well Depth:
 Concession:

Overburden/Bedrock: Concession. Concession. Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:
Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/716\7162758.pdf

#### Additional Detail(s) (Map)

 Well Completed Date:
 2011/04/14

 Year Completed:
 2011

 Depth (m):
 8.23

 Latitude:
 45.3264686785714

 Longitude:
 -75.8312235197958

 Path:
 716\7162758.pdf

#### **Bore Hole Information**

**Bore Hole ID:** 1003505776 **Elevation:** 83.210655

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 434860.00

 Code OB Desc:
 North83:
 5019554.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 3

 Date Completed:
 14-Apr-2011 00:00:00
 UTMRC Desc:
 margin of err

 Date Completed:
 14-Apr-2011 00:00:00
 UTMRC Desc:
 margin of error: 10 - 30 m

 Remarks:
 Location Method:
 wwr

Order No: 21093000406

Elevro Desc:

Location Source Date: Improvement Location Source:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

### Overburden and Bedrock

Materials Interval

**Formation ID:** 1003809381

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 11

Most Common Material: **GRAVEL** Mat2: 28 SAND Mat2 Desc: Mat3: 85 Mat3 Desc: SOFT Formation Top Depth: 0.0

Formation End Depth: 0.6100000143051147

Formation End Depth UOM:

#### Overburden and Bedrock Materials Interval

1003809385 Formation ID:

Layer: 5 Color: General Color: **GREY** Mat1: 06 Most Common Material: SILT Mat2: 11 Mat2 Desc: **GRAVEL** 08 Mat3: Mat3 Desc: **FINE SAND** Formation Top Depth: 7.929999828338623

8.229999542236328 Formation End Depth:

Formation End Depth UOM:

# Overburden and Bedrock

Materials Interval

Formation ID: 1003809383

Layer: 3 Color: 2 General Color: **GREY** Mat1: 06 Most Common Material: SILT Mat2: 05 Mat2 Desc: CLAY Mat3: 85 Mat3 Desc: SOFT

Formation Top Depth: 1.8300000429153442 4.570000171661377 Formation End Depth:

Formation End Depth UOM:

#### Overburden and Bedrock **Materials Interval**

Formation ID: 1003809384

Layer: 2 Color: **GREY** General Color: Mat1: 06 SILT Most Common Material: 05 Mat2: Mat2 Desc: CLAY Mat3: 91

Mat3 Desc: WATER-BEARING Formation Top Depth: 4.570000171661377 Formation End Depth: 7.929999828338623

Formation End Depth UOM:

#### Overburden and Bedrock

Materials Interval

Order No: 21093000406

**Formation ID:** 1003809382

Layer: 2 Color: 6 General Color: **BROWN** 06 Mat1: Most Common Material: SILT 05 Mat2: Mat2 Desc: CLAY Mat3: 85 SOFT Mat3 Desc:

 Formation Top Depth:
 0.6100000143051147

 Formation End Depth:
 1.8300000429153442

Formation End Depth UOM: m

#### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003809395

Layer: 2

 Plug From:
 0.310000002384186

 Plug To:
 3.34999990463257

Plug Depth UOM:

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003809394

Layer: Plug From:

**Plug To:** 0.310000002384186

Plug Depth UOM: m

#### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003809396

Layer: 3

 Plug From:
 3.34999990463257

 Plug To:
 8.22999954223633

Plug Depth UOM:

#### Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003809392

Method Construction Code:

Method Construction: Direct Push

Other Method Construction:

# Pipe Information

**Pipe ID:** 1003809380

Casing No:

Comment: Alt Name:

# Construction Record - Casing

Casing ID: 1003809388

Layer: 1

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

Material: 5

Open Hole or Material: **PLASTIC** 

Depth From:

Depth To: 3.66000008583069 Casing Diameter: 4.03000020980835

Casing Diameter UOM: cm Casing Depth UOM: m

#### **Construction Record - Screen**

1003809389 Screen ID:

Layer: 10 Slot:

Screen Top Depth: 3.66000008583069 Screen End Depth: 8.22999954223633

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

Screen Diameter: 4.82000017166138

#### Water Details

Water ID: 1003809387

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

#### Hole Diameter

Hole ID: 1003809386 Diameter: 8.25

Depth From: 0.0

8.229999542236328 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

> 25 1 of 1 ESE/41.8 89.9 / -1.95

BESIDE 22 EAST GATE (PRIVATE ROAD AT THE

20104

SPL

Order No: 21093000406

**BELLWOOD MOBILE TRAILER PARK)** 

**NEPEAN CITY ON** 

Ref No: 102547 Site No: Incident Dt: 7/10/1994 Year:

Incident Cause: **UNKNOWN** Incident Event: Contaminant Code:

Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

**Environment Impact: POSSIBLE** 

Nature of Impact: Water course or lake LAND / WATER Receiving Medium:

Receiving Env: MOE Response:

Dt MOE Arvl on Scn:

7/10/1994

MOE Reported Dt: **Dt Document Closed:**  **UNKNOWN** 

Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse:

Site Address: Site District Office: Site Postal Code: Site Region:

Site Municipality:

Site Lot: Site Conc: Northing:

FIRE DEPT. Easting:

Site Geo Ref Accu: Site Map Datum:

Incident Reason: UNKNOWN Source Type:

Site Name:

26

Site County/District: Site Geo Ref Meth:

Incident Summary: NEPEAN FIRE DEPT. - 25 L OF DIESEL FUEL TO ROAD & DITCH FROM UNKNOWN SOURCE

82.8 / -9.00

Contaminant Qty:

DICTAPHONE CANADA (1995) INC. 195 STAFFORD RD W SUITE 106

SCT

SCT

SCT

NEPEAN ON K2H 9C1

 Established:
 0000

 Plant Size (ft²):
 0

 Employment:
 10

1 of 9

--Details--

**Description:** OFFICE MACHINES, NOT ELSEWHERE CLASSIFIED

WSW/42.3

SIC/NAICS Code: 3579

Description: RADIO AND TELEVISION BROADCASTING AND COMMUNICATIONS EQUIPMENT

SIC/NAICS Code: 3663

26 2 of 9 WSW/42.3 82.8 / -9.00 PWB Interconnect Solutions Inc.

195 Stafford Rd W Unit 105

Nepean ON K2H 9C1

Established: 1995

Plant Size (ft²):

Employment: 3

--Details--

**Description:** Measuring, Medical and Controlling Devices Manufacturing

SIC/NAICS Code: 334512

26 3 of 9 WSW/42.3 82.8 / -9.00 Design Filtration Inc.

195 Stafford Rd W Suite 101

Nepean ON K2H 9C1

 Established:
 2000

 Plant Size (ft²):
 6000

 Employment:
 10

--Details--

117

**Description:** Prefabricated Metal Building and Component Manufacturing

SIC/NAICS Code: 332311

**Description:** Industrial and Commercial Fan and Blower and Air Purification Equipment Manufacturing

SIC/NAICS Code: 333413

**Description:** All Other General-Purpose Machinery Manufacturing

SIC/NAICS Code: 333990

26 4 of 9 WSW/42.3 82.8 / -9.00 B & G Signs Ltd.
195 Stafford Rd W Unit 105

Nepean ON K2H 9C1

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) 01-JUN-92 Established: Plant Size (ft2): Employment: --Details--Sign Manufacturing Description: SIC/NAICS Code: 339950 Description: Sign Manufacturing SIC/NAICS Code: 339950 5 of 9 WSW/42.3 82.8 / -9.00 Brightwell Technologies Inc. 26 SCT 195 Stafford Rd W Ottawa ON K2H 9C1 Established: Plant Size (ft2): Employment: --Details--Description: Measuring, Medical and Controlling Devices Manufacturing SIC/NAICS Code: 334512 Description: Research and Development in the Physical, Engineering and Life Sciences SIC/NAICS Code: 541710 6 of 9 WSW/42.3 82.8 / -9.00 Murphy Wall Bed Store **26** SCT 195 Stafford Rd W Suite 103 Nepean ON K2H 9C1 01-JUL-91 Established: Plant Size (ft2): 1800 Employment: --Details--Description: Other Wood Household Furniture Manufacturing SIC/NAICS Code: 337123 **26** 7 of 9 WSW/42.3 82.8 / -9.00 Paracel Laboratories Ltd **GEN** 104-195 Stafford Road West Nepean ON Generator No: ON7325609 PO Box No: Status: Country: 2013 Choice of Contact: Approval Years:

Order No: 21093000406

Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 541380

**TESTING LABORATORIES** SIC Description:

Waste Class:

PATHOLOGICAL WASTES Waste Class Desc:

Detail(s)

Мар Кеу	Numbe Record		rection/ stance (m)	Elev/Diff (m)	Site		DE
<u>26</u>	8 of 9	WSI	N/42.3	82.8 / -9.00	CBM Elevators 195 Menten Place, Unit Nepean ON K2H 9C1	6	GEN
Generator N Status: Approval Ye Contam. Faci MHSW Faci SIC Code: SIC Descrip	ears: cility: lity:	ON6135785 Registered As of Dec 2018			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
Detail(s)							
Waste Class Waste Class		252 L Waste	e crankcase o	oils and lubricants			
<u>26</u>	9 of 9	wsı	N/42.3	82.8 / -9.00	CBM Elevators 195 Menten Place, Unit Nepean ON K2H 9C1	6	GEN
Generator N Status: Approval Ye Contam. Faci MHSW Faci SIC Code: SIC Descrip	ears: cility: lity:	ON6135785 Registered As of Jul 2020			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
Detail(s)							
Waste Class: Waste Class Desc:		252 L Waste crankcase oils and lubricants					
<u>27</u>	1 of 4	WSI	N/44.4	82.4 / -9.45	Paracel Laboratories Li 104-195 Stafford Road Nepean ON		GEN
Generator No: Status:		ON7325609			PO Box No: Country:		
Approval Years: Contam. Facility: MHSW Facility:		2009			Choice of Contact: Co Admin: Phone No Admin:		
SIC Code: SIC Description:		541380 Testing Laboratories					
Detail(s)							
Waste Class: Waste Class Desc:		312 PATHOLOGICAL WASTES					
<u>27</u>	2 of 4	wsı	N/44.4	82.4 / -9.45	Paracel Laboratories Lo 104-195 Stafford Road Nepean ON		GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code:		ON7325609			PO Box No: Country:		
		2010 541380			Choice of Contact: Co Admin:		
					Phone No Admin:		

Order No: 21093000406

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) SIC Description: **Testing Laboratories** Detail(s) Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES **27** 3 of 4 WSW/44.4 82.4 / -9.45 Paracel Laboratories Ltd **GEN** 104-195 Stafford Road West Nepean ON Generator No: ON7325609 PO Box No: Status: Country: Approval Years: 2011 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 541380 SIC Description: **Testing Laboratories** Detail(s) Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES WSW/44.4 **27** 4 of 4 82.4 / -9.45 Paracel Laboratories Ltd **GEN** 104-195 Stafford Road West Nepean ON Generator No: ON7325609 PO Box No: Status: Country: Approval Years: 2012 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 541380 SIC Description: **Testing Laboratories** Detail(s) Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES 28 1 of 3 SSW/44.7 80.8 / -11.01 28 Vanier Road<UNOFFICIAL> SPL Ottawa ON 4007-8KGNP9 Ref No: Discharger Report: Site No: Material Group:

Incident Dt: 8/6/2011 Health/Env Conseq: Year: Client Type:

Incident Cause: Tank (Above Ground) Leak Sector Type: Other Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse: **FURNACE OIL** Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code:

Contaminant UN No 1: Site Region: Site Municipality: **Environment Impact:** Confirmed Ottawa

Order No: 21093000406

Nature of Impact: Soil Contamination Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing: Referral to others MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu:

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

MOE Reported Dt: 8/6/2011 Site Map Datum:

**Dt Document Closed:** 11/22/2011 SAC Action Class: TSSA - Fuel Safety Branch Incident Reason: Spill Source Type:

Site Name: 28 Vanier Road<UNOFFICIAL>

Site County/District: Site Geo Ref Meth: Incident Summary:

Contaminant Qty:

TSSA: Furnace Oil Tank Leaking. Bells Corners Trailer Prk.

28 2 of 3 SSW/44.7 80.8 / -11.01 28 Vaniier Road, Ottawa INC

641614 Incident No: 2798326 Incident ID:

Instance No:

Status Code: Causal Analysis Complete Attribute Category: FS-Perform L1 Incident Insp

Context:

Date of Occurrence: 2011/08/06 00:00:00

Time of Occurrence: 10:00:00

Incident Created On: Instance Creation Dt: Instance Install Dt:

2011/08/08 00:00:00 Occur Insp Start Date:

unknown

Approx Quant Rel: Tank Capacity:

Fuels Occur Type: Leak Fuel Oil Fuel Type Involved: **Enforcement Policy:** NULL **NULL** Prc Escalation Req:

Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Cap:

Task No: 3438225

Notes:

Unknown Drainage System: Sub Surface Contam.: unknown Aff Prop Use Water: Unknown Unknown Contam. Migrated:

Contact Natural Env: Yes

28 Vaniier Road, Ottawa - Leak Incident Location: Occurence Narrative: Fuel oil leak from AGT.

Private Dwelling

Operation Type Involved:

Item:

Item Description:

Device Installed Location:

Any Health Impact: No Unknown Any Enviro Impact: Service Interrupted: Unknown

Unknown

Reside App. Type: Commer App. Type: Indus App. Type: Institut App. Type: Venting Type: Vent Conn Mater: Vent Chimney Mater: Pipeline Type: Pipeline Involved: Pipe Material: Depth Ground Cover:

Was Prop Damaged:

Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes: Equipment Type: Equipment Model:

Serial No:

Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type: Near Body of Water:

28 3 of 3 SSW/44.7 80.8 / -11.01 Parkbridge Lifestyle Communities Inc. and

213861 Ontario Inc. 28 Vanier Street, Nepean

Ottawa ON

Ref No: 2253-BBLUZP

Site No: NA Incident Dt: 4/26/2019

Year:

Incident Cause:

Incident Event: Overflow/Surcharge

Contaminant Code:

Contaminant Name: SEWAGE, RAW UNCHLORINATED

Contaminant Limit 1:

Discharger Report: Material Group:

Health/Env Conseq: 2 - Minor Environment

Client Type: Corporation

Sector Type: Miscellaneous Communal

No

SPL

Order No: 21093000406

Agency Involved:

Nearest Watercourse: Ottawa River

Site Address: 28 Vanier Street, Nepean

Site District Office: Ottawa

Elev/Diff DΒ Map Key Number of Direction/ Site

Records Distance (m) (m)

Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: n/a Eastern

**Environment Impact:** Site Municipality: Ottawa Nature of Impact: Site Lot: Receiving Medium: Site Conc:

Receiving Env: 5019513.55 I and Northing: MOE Response: No Easting: 434880.38

Dt MOE Arvl on Scn: Site Geo Ref Accu: **MOE** Reported Dt: 4/26/2019 Site Map Datum:

**Dt Document Closed:** 4/29/2019 SAC Action Class: Watercourse Spills

Sewer (Private or Municipal) Incident Reason: Unknown / N/A Source Type:

Site Name: Parkbridge Lifestyles Communities - lift station spill<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: Parkbridge LS: spilling possibly due to pump failure - Vanier Rd.

Contaminant Qty: 1 n/a

29 1 of 2 WSW/45.5 81.0 / -10.86 S. 21 72 Vanier Rd, Nepean

Ottawa ON

Ottawa

SPL

SPL

Order No: 21093000406

Ref No: 6808-5S7LVZ Discharger Report:

Site No: Material Group: Oil

Incident Dt: 10/10/2003 Health/Env Conseq: Client Type: Year:

Incident Cause: Tank (Above Ground) Leak Sector Type: Incident Event: Agency Involved: Contaminant Code: 13 Nearest Watercourse:

**FURNACE OIL** Contaminant Name: Site Address: Site District Office: Contaminant Limit 1:

Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: Eastern

**Environment Impact:** Not Anticipated Site Municipality: Ottawa Nature of Impact: Soil Contamination Site Lot:

Receiving Medium: Land Site Conc: Receiving Env: Northing: MOE Response: Easting:

WSW/45.5

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 10/10/2003 Site Map Datum: Dt Document Closed: SAC Action Class:

Incident Reason: Source Type:

FURNACE OIL TANK LEAK AT PRIVATE TRAILER<UNOFFICIAL> Site Name: Site County/District:

Site Geo Ref Meth: Incident Summary: Fuel Oil Spill - 72 Vanier Rd, Nepean

900 L Contaminant Qty:

Ottawa ON

5483-68JTVQ Ref No: 0 Discharger Report: Material Group: Oil Site No:

Incident Dt: 12/30/2004 Health/Env Conseq:

Client Type: Year: Incident Cause: Valve / Fitting Leak Or Failure Sector Type: Other Motor Vehicle Agency Involved: Incident Event:

81.0 / -10.86

72 Vanier Rd

Contaminant Code: Nearest Watercourse: **FURNACE OIL** Contaminant Name: Site Address:

Contaminant Limit 1: Site District Office: Ottawa Contam Limit Freq 1: Site Postal Code:

Contaminant UN No 1: Site Region: Environment Impact: Possible Site Municipality: Ottawa

29

2 of 2

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

Site Lot:

(m)

Nature of Impact: Soil Contamination

Receiving Medium: Land Site Conc: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 1/11/2005 MOE Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class:

Incident Reason: Unknown - Reason not determined Source Type:

Site Name: Lawrance Beck - Private Resident Mobile Home<UNOFFICIAL> Site County/District:

Site Geo Ref Meth: Incident Summary: Ottawa Mobile Home: 393 L to soil-investigating Contaminant Qty:

30 1 of 1 SE/46.1 90.9 / -0.95 Superior Propane<UNOFFICIAL> **SPL** 

20 Empire Street, Bellwood Community Park,

Spill to Land; Spills

Tank - Above Ground

Ottawa

Oil

Ottawa

Nepean Ottawa ON

Agency Involved:

Ref No: 1481-9E2VLB Discharger Report:

Site No: Material Group: 2013/12/03 Incident Dt: Health/Env Conseq: Year: Client Type:

Leak/Break Incident Cause: Sector Type:

Incident Event:

Contaminant Code:

Nearest Watercourse:

PROPANE VAPOUR 20 Empire Street, Bellwood Community Park, Contaminant Name: Site Address: Nepean

Contaminant Limit 1: Site District Office: Contam Limit Freg 1: Site Postal Code:

Contaminant UN No 1: Site Region: Confirmed Environment Impact: Site Municipality:

Nature of Impact: Air Pollution Site Lot: Receiving Medium: Site Conc: Receiving Env: Northina:

MOE Response:

Dt MOE Arvl on Scn:

**MOE** Reported Dt: 2013/12/03

Site Map Datum:

TSSA - Fuel Safety Branch - Hydrocarbon Fuel Dt Document Closed: SAC Action Class:

Easting:

Site Geo Ref Accu:

Release/Spill Source Type:

Incident Reason: Material Failure - Poor Design/Substandard

Referral to others

Material

Residential Property<UNOFFICIAL> Site Name:

Site County/District: Site Geo Ref Meth:

Superior Propane, leaking tank, repaired Incident Summary: 0 other - see incident description Contaminant Qty:

1 of 1 S/52.5 85.8 / -6.02 31 S.21

RESIDENCE AT 19 PACIFIC AVE. <UNOFFICIAL> Ottawa ON

Health/Env Conseq:

Agency Involved:

Nearest Watercourse:

Client Type:

Sector Type:

Site Address:

Ref No: 6572-644VEP Discharger Report: Site No: Material Group:

Incident Dt: 8/22/2004

Year:

Incident Event:

Contaminant Code:

Contaminant Name: **FURNACE OIL** 

Contaminant Limit 1:

Contam Limit Freq 1:

Container Leak (Fuel Tank Barrels)

Site District Office: Site Postal Code:

Order No: 21093000406

SPL

Incident Cause:

Contaminant UN No 1: Site Region: Eastern
Environment Impact: Not Anticipated Site Municipality: Ottawa

Nature of Impact:Site Lot:Receiving Medium:LandSite Conc:Receiving Env:Northing:MOE Response:Easting:

 Dt MOE Arvl on Scn:
 Site Geo Ref Accu:

 MOE Reported Dt:
 8/22/2004
 Site Map Datum:

 Dt Document Closed:
 SAC Action Class:

 Incident Reason:
 Equipment Failure
 Source Type:

Site Name: RESIDENCE AT 19 PACIFIC AVE. <UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: Residence - <45 L furnace oil to ground.

Contaminant Qty: 45 L

32 1 of 1 WSW/52.9 79.8 / -11.99 72 Vanier Road Bells Corners ON

Order No: 20060224009 Nearest Intersection:

Status: C Municipality:

 Report Type:
 Custom Report
 Client Prov/State:
 ON

 Report Date:
 2/27/2006
 Search Radius (km):
 0.25

 Date Received:
 2/24/2006
 X:
 -75.83273

 Previous Site Name:
 Y:
 45.32729

Lot/Building Size: Additional Info Ordered:

33 1 of 1 WSW/69.7 79.3 / -12.47 PRIVATE RESIDENCE

40 VANIER RD TRAILER PARK FURNACE OIL

20104

Order No: 21093000406

TANK

NEPEAN CITY ON K2H 7P5

Ref No: 79772 Discharger Report:
Site No: Material Group:
Incident Dt: // Health/Env Conseq:

Year:
Incident Cause: ABOVE-GROUND TANK LEAK
Incident Event: Agency Involved:
Contaminant Code: Nearest Watercourse:
Contaminant Name: Site Address:
Contaminant Limit 1: Site District Office:

Contaminant Limit 1: Site District Office
Contam Limit Freq 1: Site Postal Code:
Contaminant UN No 1: Site Region:
Environment Impact: CONFIRMED Site Municipality:

Nature of Impact:Soil contaminationSite Lot:Receiving Medium:LANDSite Conc:Receiving Env:Northing:

MOE Response: Easting: MCCR

 Dt MOE Arvl on Scn:
 Site Geo Ref Accu:

 MOE Reported Dt:
 12/10/1992

 Dt Document Closed:
 SAC Action Class:

Dt Document Closed:

Incident Reason:

CORROSION

Source Type:

Site Name: Site County/District:

Contaminant Qty:

Site County/District:
Site Geo Ref Meth:
Incident Summary:
PRIVATE RESIDENCE - FURNACE OIL TO GROUND FROM LEAKING TANK

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
34	1 of 1	WSW/70.9	82.5 / -9.31	195-215 Stafford Rd W Ottawa ON		EHS
Order No: Status: Report Type Report Date. Date Receiv. Previous Sit Lot/Building Additional In	: ed: e Name: Size:	20070918005 C CAN - Custom Report 9/26/2007 9/18/2007 Fire Insur. Maps A	nd /or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	0.25 -75.833526 45.326854	
35	1 of 1	SSE/71.3	88.5 / -3.30	7 Dell ave, Trailor Park Ottawa ON		SPL
Ref No: Site No: Incident Dt: Year: Incident Cau. Incident Eve Contaminan Contaminan Contaminan Contaminan Environmen Nature of Im Receiving M Receiving En MOE Respont MOE Report Dt Documen Incident Rea Site Name: Site County/ Site Geo Rei Incident Sun Contaminan	nt: t Code: t Name: t Limit 1: it Freq 1: t UN No 1: t Impact: pact: edium: nv: nse: on Scn: ed Dt: t Closed: sson:  //District: f Meth: nmary:	Pipe Or Hose Leak  13 FURNACE OIL  Not Anticipated Soil Contamination  No Field Response  10/23/2009 11/10/2009 Equipment Failure - Malfunct components Bellwood Trailor Pa	ark <unofficial></unofficial>	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Other  Land Spills	
<u>36</u>	1 of 1	WSW/73.4	82.5 / -9.31	195 Menton Place Ottawa ON K2H8V8		EHS
Order No: Status: Report Type Report Date. Date Receiv. Previous Sit Lot/Building Additional Ir	: ed: e Name: Size:	20170531035 C Standard Report 05-JUN-17 31-MAY-17	nd/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.833488 45.326834	
37	1 of 1	WSW/79.0	80.9 / -10.95	PRIVATE OWNER BEL MEWS TRAILER F STORAGE TANK/BARI NEPEAN CITY ON K2H	REL	SPL
Ref No: Site No:		69433		Discharger Report: Material Group:		

Order No: 21093000406

Incident Dt: // Health/Env Conseq:

Year: Client Type:

 Incident Cause:
 ABOVE-GROUND TANK LEAK
 Sector Type:

 Incident Event:
 Agency Involved:

 Contaminant Code:
 Nearest Watercourse:

 Contaminant Name:
 Site Address:

Contaminant Name: Site Address:
Contaminant Limit 1: Site District Office:
Contam Limit Freq 1: Site Postal Code:
Contaminant UN No 1: Site Region:

Environment Impact: POSSIBLE Site Municipality: 20104

 Nature of Impact:
 Soil Contamination
 Site Lot:

 Receiving Medium:
 LAND
 Site Conc:

 Receiving Env:
 Northing:

MOE Response: Easting: MOE

 Dt MOE Arvl on Scn:
 Site Geo Ref Accu:

 MOE Reported Dt:
 4/20/1992

 Dt Document Closed:
 SAC Action Class:

Incident Reason: UNKNOWN Source Type:

Site Name:

Site Geo Ref Meth:
Incident Summary: PRIVATE OWNER -SMALL FURNACE OIL LEAK TO GR'NDAT BEL MEWS TRAILER PARK.

38 1 of 1 WSW/79.8 79.9 / -11.95 30 Vanier Road, Ottawa INC

Incident No:576138Any Health Impact:NoIncident ID:2732668Any Enviro Impact:YeInstance No:Service Interrupted:Ye

 Instance No:
 Service Interrupted:
 Yes

 Status Code:
 Causal Analysis Complete
 Was Prop Damaged:
 Yes

 Attribute Category:
 FS-Perform L1 Incident Insp
 Reside App. Type:

Context: Commer A

 Date of Occurrence:
 2011/04/10 00:00:00

 Time of Occurrence:
 NULL

Incident Created On:

Site County/District:

Contaminant Qty:

Instance Creation Dt: Instance Install Dt:

**Occur Insp Start Date:** 2011/04/11 00:00:00

Approx Quant Rel: unknown
Tank Capacity:
Fuels Occur Type: Leak
Fuel Type Involved: Fuel Oil
Enforcement Policy: NULL
Prc Escalation Req: NULL

Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Cap:

**Task No:** 3306779 **Notes:** 

Drainage System: Unknown

Sub Surface Contam.:
Aff Prop Use Water: No

Aff Prop Use Water: No
Contam. Migrated: Unknown
Contact Natural Env: Yes

Incident Location: 30 Vanier Road, Ottawa - Leak

Occurence Narrative: NULL

Operation Type Involved: Private Dwelling

Item:

Item Description:

Device Installed Location:

Any Health Impact: No
Any Enviro Impact: Yes
Service Interrupted: Yes
Was Prop Damaged: Yes
Reside App. Type:
Indus App. Type:
Institut App. Type:
Venting Type:
Vent Conn Mater:
Vent Chimney Mater:

Pipeline Type: Pipeline Involved: Pipe Material: Depth Ground Cover: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes: Equipment Type: Equipment Model: Serial No: Cylinder Capacity: Cylinder Cap Units:

Cylinder Mat Type: Near Body of Water: Yes

Order No: 21093000406

**NEPEAN ON K2H 7P6** 

1 of 1 SSW/80.6 83.6 / -8.17 29 Vanier Road

External File Num: FS INC 0611-03962

Fuel Occurrence Type:LeakDate of Occurrence:11/11/2006Fuel Type Involved:Fuel Oil

 Status Desc:
 Completed - Causal Analysis(End)

 Job Type Desc:
 Incident/Near-Miss Occurrence (FS)

Oper. Type Involved: Private Dwelling

Service Interruptions: No Property Damage: Yes Fuel Life Cycle Stage: Utilization

Root Cause: Equipment/Material/Component:Yes Procedures:No Maintenance:No Design:No Training:No

Management:No Human Factors:No

Reported Details:

39

Fuel Category: Liquid Fuel Occurrence Type: Incident

Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)

County Name: Ottawa
Approx. Quant. Rel: 100
Nearby body of water: No
Enter Drainage Syst.: No
Approx. Quant. Unit: Liters

Environmental Impact:

40 1 of 2 ESE/85.5 89.9 / -1.95 15 EASTGATE AVENUE, NEPEAN, OTTAWA INC

 Incident No:
 966892
 Any Health Impact:
 No

 Incident ID:
 3125040
 Any Enviro Impact:
 Yes

Instance No:Service Interrupted:YesStatus Code:Causal Analysis CompleteWas Prop Damaged:Yes

Status Code: Causai Analysis Complete Was Prop Damaged: Yes

Attribute Category: FS-Perform L1 Incident Insp

Reside App. Type:

Context: Commer App. Type: Date of Occurrence: 2012/12/13 00:00:00 Indus App. Type:

Time of Occurrence: NULL Institut App. Type:
Incident Created On: Venting Type:
Instance Creation Dt: Vent Conn Mater:
Instance Install Dt: Vent Chimney Mater:

Occur Insp Start Date:2012/12/13 00:00:00Pipeline Type:Approx Quant Rel:unknownPipeline Involved:

Tank Capacity: Pipe Material: Pipe Material:

Fuels Occur Type: Leak Depth Ground Cover: Fuel Type Involved: Fuel Oil Regulator Location: **Enforcement Policy:** NULL Regulator Type: Prc Escalation Req: **NULL** Operation Pressure: Liquid Prop Make: Tank Material Type: Tank Storage Type: Liquid Prop Model: Liquid Prop Serial No: Tank Location Type:

Pump Flow Rate Cap:

Task No:
4211982

Liquid Prop Notes:
Equipment Type:
Equipment Model:

 Drainage System:
 Unknown
 Serial No:

 Sub Surface Contam.:
 Cylinder Capacity:

 Aff Prop Use Water:
 No
 Cylinder Cap Units:

 Contam. Migrated:
 Unknown
 Cylinder Mat Type:

 Contact Natural Env:
 Yes
 Near Body of Water:

Contact Natural Env: Yes Near Body of Water:
Incident Location: 15 EASTGATE AVENUE, NEPEAN, OTTAWA - LEAK

Occurence Narrative: Outdoor fuel tank leaking from bottom. External corrosion noted and regi;ar maintainence was proven.

Operation Type Involved: Private Dwelling

item.

Item Description:

No

HINC

Device Installed Location:

40 2 of 2 ESE/85.5 89.9 / -1.95 15 Eastgate Avenue, Nepean Ottawa ON

 Ref No:
 0687-92XLW5
 Discharger Report:

 Site No:
 Material Group:

 Incident Dt:
 12-DEC-12
 Health/Env Conseq:

Year: Client Type:

Incident Cause: Leak/Break Sector Type: Tank - Above Ground

Incident Event:

Contaminant Code: 13

Agency Involved:
Nearest Watercourse:

Contaminant Name: FUEL OIL Site Address: 15 Eastgate Avenue, Nepean

Contaminant Limit 1: Site District Office:
Contam Limit Freq 1: Site Postal Code:
Contaminant UN No 1: Site Region:

Environment Impact: Not Anticipated Site Municipality: Ottawa

Nature of Impact:Other Impact(s); Soil ContaminationSite Lot:Receiving Medium:Site Conc:

Receiving Mealum: Site Conc:
Receiving Env: Northing:

MOE Response:No Field ResponseEasting:Dt MOE ArvI on Scn:Site Geo Ref Accu:

MOE Reported Dt:13-DEC-12Site Map Datum:Dt Document Closed:SAC Action Class:TSSA - Fuel Safety Branch - Hydrocarbon Fuel

Source Type:

61 VANIER FURNACE OIL TANK

SPL

Order No: 21093000406

Release/Spill

Incident Reason: Unknown / N/A

Site Name: Residence<UNOFFICIAL>

Site County/District:
Site Geo Ref Meth:

Incident Summary: TSSA: AST leak, 8L to pad

Contaminant Qty: 8 L

41 1 of 1 WSW/85.7 80.6 / -11.22 PRIVATE RESIDENCE

NEPEAN CITY ON K2H 7P6

Ref No:96703Discharger Report:Site No:Material Group:

Incident Dt: 2/22/1994 Health/Env Conseq:
Year: Client Type:

Year: Client Type: Incident Cause: PIPE/HOSE LEAK Sector Type:

Incident Event:Agency Involved:Contaminant Code:Nearest Watercourse:Contaminant Name:Site Address:Contaminant Limit 1:Site District Office:Contam Limit Freq 1:Site Postal Code:

 Contaminant UN No 1:
 Site Region:

 Environment Impact:
 POSSIBLE

 Site Municipality:
 20104

Nature of Impact:Soil contaminationSite Lot:Receiving Medium:LANDSite Conc:Receiving Env:Northing:

Receiving Env:

MOE Response:

Dt MOE Arvl on Scn:

Northing:

Easting:

Site Geo Ref Accu:

MOE Reported Dt: 2/22/1994 Site Map Datum:

Dt Document Closed: SAC Action Class:
Incident Reason: FOUIPMENT FAILURE Source Type:

Incident Reason: EQUIPMENT FAILURE Source Type: Site Name:

Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

PRIVATE RESIDENCE-100 L FURNACE OIL TO FROZEN GRND, CLEANUP ONGOING.

Site County/District:

1 of 2 WSW/88.6 80.6 / -11.22 Section 21(1)(f) 42 63 Vanier Road

Ottawa ON K2H 7P6

Ref No: 2618-89DMDY Discharger Report: Site No: Material Group: Incident Dt: Health/Env Conseq:

Client Type:

Year: Incident Cause: Tank (Above Ground) Leak

**FURNACE OIL** 

Not Anticipated

Sector Type: Other

Incident Event: Contaminant Code: Agency Involved: Nearest Watercourse:

Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Site Address: Site District Office: Site Postal Code: Site Region:

Contaminant UN No 1: **Environment Impact:** 

Site Municipality:

Nature of Impact: Receiving Medium: Site Lot: Site Conc:

Receiving Env: MOE Response: Northing: 5019660 Easting: 434743

No Field Response Dt MOE Arvl on Scn:

Site Geo Ref Accu: Site Map Datum:

MOE Reported Dt: 9/17/2010 **Dt Document Closed:** 10/21/2010

SAC Action Class: TSSA - Fuel Safety Branch

Incident Reason: Corrosion - All forms of internal/external

Source Type:

corrosion Site Name:

Private Residence<UNOFFICIAL>

Site County/District: Site Geo Ref Meth: Incident Summary:

TSSA-FSB: leaking tank, furnace oil to grnd, 63 Vanier Rd

Contaminant Qty: other - see incident description

WSW/88.6 42 2 of 2 80.6 / -11.22 63 Vanier Road, Ottawa INC ON

456090 Incident No: Any Health Impact: No 2607940 Incident ID: Any Enviro Impact: Yes Instance No: Service Interrupted: Yes Yes

Status Code: Causal Analysis Complete Was Prop Damaged: FS-Perform L1 Incident Insp Reside App. Type: Attribute Category: Commer App. Type:

Context:

Date of Occurrence: 2010/09/17 00:00:00

2010/09/17 00:00:00

Time of Occurrence: NULL

unknown

3062760

Incident Created On:

Institut App. Type: Venting Type: Vent Conn Mater:

Instance Creation Dt: Instance Install Dt: Occur Insp Start Date: Approx Quant Rel:

Vent Chimney Mater: Pipeline Type: Pipeline Involved: Pipe Material:

Indus App. Type:

Tank Capacity: Fuels Occur Type: Leak Fuel Oil Fuel Type Involved: **Enforcement Policy: NULL** Prc Escalation Req: NULL Tank Material Type:

Depth Ground Cover: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes: Equipment Type: Equipment Model:

Tank Location Type: Pump Flow Rate Cap: Task No:

Tank Storage Type:

Serial No:

Notes: Drainage System: Unknown Sub Surface Contam.: unknown Aff Prop Use Water: No Contam. Migrated: Unknown

Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type:

SPL

Number of Elev/Diff Site DΒ Map Key Direction/ (m)

Records Distance (m)

Contact Natural Env: Yes 63 Vanier Road, Ottawa - Leak Incident Location:

Occurence Narrative:

NULL Operation Type Involved: Private Dwelling

Item:

43

Item Description:

Device Installed Location:

Near Body of Water: No

1 of 1 WSW/97.7 80.9 / -10.95 PRIVATE RESIDENCE

53 VANIER RD, OTTAWA FURNACE OIL TANK

SPL

**SPL** 

Order No: 21093000406

**OTTAWA CITY ON K2H 7P6** 

Ref No: 206673 Site No: Incident Dt: 7/23/2001

Year:

ABOVE-GROUND TANK LEAK Incident Cause:

7/23/2001

**UNKNOWN** 

Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1:

Contaminant UN No 1:

Environment Impact: Possible

Nature of Impact: Soil contamination Receiving Medium: Land

Receiving Env: MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: **Dt Document Closed:** 

Incident Reason:

Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: Contaminant Qty:

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

Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:

Site Region:

Site Municipality: 20107

Site Lot: Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum: SAC Action Class:

Source Type:

PRIVATE RESIDENT: 4.5L FURNACE OIL TO GROUND FROM TANK.

44 1 of 1 SE/98.5 89.9 / -1.95 PRIVATE OWNER

88686 Ref No: Site No:

Incident Dt: // Year:

Incident Cause: ABOVE-GROUND TANK LEAK Incident Event:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1:

Contaminant UN No 1: CONFIRMED **Environment Impact:** 

Nature of Impact: Soil contamination LAND Receiving Medium: Receiving Env:

MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt:

7/20/1993

**Dt Document Closed:** Incident Reason: **EQUIPMENT FAILURE** 

12 REDFERN STORAGE TANK/BARREL **NEPEAN CITY ON K2H 7R8** 

Material Group: Health/Env Conseq: Client Type: Sector Type:

Discharger Report:

Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region:

Site Municipality: 20104 Site Lot:

Site Conc: Northing: Easting: Site Geo Ref Accu:

Site Map Datum: SAC Action Class:

Source Type:

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

Records

Site Name: Site County/District: Site Geo Ref Meth:

PRIVATE: 10 L FURNACE OILTO GROUND FROM ABOVE GROUND STORAGE TANK. Incident Summary:

Contaminant Qty:

45 1 of 1 WSW/100.3 80.6 / -11.25 61 VANIER ST. **NEPEAN ON** 

Well ID: 7102876 Data Entry Status:

Data Src:

**Construction Date:** Primary Water Use: 3/13/2008 Date Received: Sec. Water Use: Selected Flag: True Test Hole Final Well Status: Abandonment Rec:

7241 Form Version: Owner:

Street Name:

Contractor:

61 VANIER ST. County: **OTTAWA NEPEAN TOWNSHIP** 

wwr

Order No: 21093000406

**WWIS** 

Municipality: Site Info: Lot: Concession:

Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

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

**Construction Method:** 

Flow Rate: Clear/Cloudy:

Water Type:

Audit No:

Tag:

Casing Material:

Elevation (m):

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/710\7102876.pdf

Additional Detail(s) (Map)

2008/02/27 Well Completed Date: Year Completed: 2008 Depth (m): 5.18

Latitude: 45.3268364744113 Longitude: -75.832632572031 710\7102876.pdf Path:

Z62463

A070227

**Bore Hole Information** 

Bore Hole ID: 1001542644 Elevation: 85.400550 DP2RR Elevro:

Spatial Status: Zone:

18 434750.00 Code OB: East83: North83: 5019596.00 Code OB Desc: Open Hole: Org CS: UTM83 Cluster Kind: UTMRC:

27-Feb-2008 00:00:00 UTMRC Desc: Date Completed: margin of error: 10 - 30 m

Remarks: Location Method:

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1001560569

Layer: 3 Color: 2 General Color: **GREY** 05 Mat1: Most Common Material: CLAY Mat2: 06 Mat2 Desc: SILT Mat3: 85 SOFT Mat3 Desc:

Formation End Depth: 4.570000171661377

1.5

Formation End Depth UOM: m

#### Overburden and Bedrock

Formation Top Depth:

Materials Interval

**Formation ID:** 1001560568

Layer: Color: 6 General Color: **BROWN** Mat1: 28 SAND Most Common Material: Mat2: 06 Mat2 Desc: SILT Mat3: 85 Mat3 Desc: **SOFT** 

Formation Top Depth: 0.6100000143051147

**Formation End Depth:** 1.5 **Formation End Depth UOM:** m

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1001560570

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc:

Mat3: 85
Mat3 Desc: SOFT

 Formation Top Depth:
 4.570000171661377

 Formation End Depth:
 5.179999828338623

Formation End Depth UOM: m

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

**Formation ID:** 1001560567

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 02

Most Common Material: TOPSOIL

Mat2: Mat2 Desc:

Mat2 Desc: 85

Mat3 Desc:SOFTFormation Top Depth:0.0

Formation End Depth: 0.6100000143051147

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1001560572

Layer:

Plug From: 0

**Plug To:** 1.83000004291534

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1001560573

Layer: 2

 Plug From:
 1.83000004291534

 Plug To:
 5.17999982833862

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1001560577

Method Construction Code:

Method Construction:Other MethodOther Method Construction:DIRECT PUSH

Pipe Information

**Pipe ID:** 1001560565

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 1001560575

Layer:

*Material:* 5

Open Hole or Material: PLASTIC

Depth From:

 Depth To:
 2.13000011444092

 Casing Diameter:
 0.0399999991059303

Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

**Screen ID:** 1001560576

Layer: Slot:

Screen Top Depth:

Screen End Depth: Screen Material:

Screen Depth UOM: Screen Diameter UOM: Screen Diameter:

Order No: 21093000406

5

Results of Well Yield Testing

**Pump Test ID:** 1001560566

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: m
Rate UOM: LPM
Water State After Test Code: 0
Water State After Test:

Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing: No

Water Details

Water ID: 1001560574

0

Layer:

Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM:

Hole Diameter

Hole ID: 1001560571

**Diameter:** 8.890000343322754

Depth From:

**Depth To:** 5.179999828338623

Hole Depth UOM: m
Hole Diameter UOM: cm

46 1 of 6 E/101.4 89.6 / -2.18 GENERAL DYNAMICS CANADA LTD. /

GENERAL DYNAMICS CANADA LTEE

Order No: 21093000406

1941 ROBERTSON RD NEPEAN ON K2H 5B7

Approval No:R-003-1300583743SWP Area Name:Status:REGISTEREDMOE District:

Date: 2013-01-25 Municipality: NEPEAN

 Record Type:
 EASR
 Latitude:

 Link Source:
 MOFA
 Longitude:

 Project Type:
 Heating System
 Geometry X:

 Full Address:
 Geometry Y:

Approval Type: EASR-Heating System

Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2701

46 2 of 6 E/101.4 89.6 / -2.18 General Dynamics Canada Ltd. ECA

Ottawa ON K2H 5B7

7020-AJ6P4X **MOE District:** Approval No: Approval Date: 2017-03-10 City: Approved Longitude: Status: Record Type: ECA Latitude: Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y:

Number of Direction/ Elev/Diff Site DΒ Map Key

ECA-AIR Approval Type: Project Type: AIR

Records

**Business Name:** General Dynamics Canada Ltd.

Address: 1941 Robertson Rd

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0013-9E2L74-14.pdf

(m)

E/101.4 89.6 / -2.18 46 3 of 6 General Dynamics Mission Systems - Canada 1941 Robertson

Ottawa ON K2H 5B7

Phone No Admin:

**GEN** 

**ECA** 

Order No: 21093000406

ON0192500 PO Box No: Generator No:

Distance (m)

Registered Status: Country: Canada Choice of Contact: As of Jul 2020 Approval Years: Contam. Facility: Co Admin:

MHSW Facility: SIC Code: SIC Description:

Detail(s)

Waste Class: 212 I

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 263 I

Waste Class Desc: Misc. waste organic chemicals

Waste Class:

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class:

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 221 L Light fuels Waste Class Desc:

Waste Class: 148 C

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 121 C

Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class:

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 251 L

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

Waste Class: 212 L

Waste Class Desc: Aliphatic solvents and residues

Waste Class:

Waste Class Desc: Waste crankcase oils and lubricants

E/101.4 89.6 / -2.18 46 4 of 6 General Dynamics Land Systems - Canada

> Corporation 1941 Robertson Road

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

 Approval No:
 3325-BDSQ9L
 MOE District:

 Approval Date:
 2019-08-09
 City:

 Status:
 Approved
 Longitude:
 -75.8288

 Record Type:
 ECA
 Latitude:
 45.3344

Link Source:IDSGeometry X:SWP Area Name:Rideau ValleyGeometry Y:

Approval Type:ECA-INDUSTRIAL SEWAGE WORKSProject Type:INDUSTRIAL SEWAGE WORKS

Business Name: General Dynamics Land Systems - Canada Corporation

Address: 1941 Robertson Road

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9773-B7UT5Z-13.pdf

46 5 of 6 E/101.4 89.6 / -2.18 GENERAL DYNAMICS LAND SYSTEMS-CANADA EASR

CORPORATION 1941 ROBERTSON RD NEPEAN ON K2H 5B7 Ottawa

Approval No: R-010-7111970354 SWP Area Name: Rideau Valley Status: REGISTERED **MOE District:** Ottawa Date: 2020-01-30 Municipality: **NEPEAN** Record Type: **EASR** Latitude: 45.32777778 Link Source: **MOFA** Longitude: -75.82638889

Project Type: Air Emissions Geometry X: Full Address: Geometry Y:

Approval Type: EASR-Air Emissions

Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2213954

46 6 of 6 E/101.4 89.6 / -2.18 General Dynamics Mission Systems - Canada 1941 Robertson GEN

Ottawa ON K2H 5B7

Order No: 21093000406

Generator No: ON0192500 PO Box No:

Status: Registered Country: Canada

Approval Years:As of Apr 2021Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:SIC Code:

SIC Description:

Detail(s)

Waste Class: 212 I

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 148 C

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 331 I

Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 212 L

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 112 C

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 121 C

Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 263 l

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

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 251 I

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

Waste Class: 145 I

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class:

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 221 L Light fuels Waste Class Desc:

Waste Class: 252 L

Waste Class Desc: Waste crankcase oils and lubricants

47 1 of 1 S/103.0 84.2 / -7.64 17 VANIER ST. **WWIS NEPEAN ON** 

7102875 Well ID: Data Entry Status:

Construction Date: Data Src:

3/13/2008 Primary Water Use: Date Received: Sec. Water Use: Selected Flag: True

Final Well Status: Test Hole Abandonment Rec: Water Type: Contractor:

7241 Casing Material: Form Version: 762464 Audit No: Owner:

A056661 17 VANIER ST. Tag: Street Name: **Construction Method:** County: **OTTAWA** 

**NEPEAN TOWNSHIP** Elevation (m): Municipality: Elevation Reliability: Site Info: Depth to Bedrock: Lot:

Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/710\7102875.pdf

# Additional Detail(s) (Map)

2006/02/27 Well Completed Date: Year Completed: 2006

Depth (m): 6.1

45.325555736489 Latitude: Longitude: -75.8305083467189 710\7102875.pdf Path:

### **Bore Hole Information**

Bore Hole ID: 1001542641 Elevation: 88.170349

DP2BR: Elevrc:

Spatial Status: Zone: 18

434915.00 Code OB: East83: Code OB Desc: 5019452.00 North83: Open Hole: Org CS: UTM83 Cluster Kind: 3 UTMRC:

27-Feb-2006 00:00:00 Date Completed: UTMRC Desc: margin of error: 10 - 30 m

Order No: 21093000406

Remarks: Location Method:

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

Elevrc Desc:

**Location Source Date:** 

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

Overburden and Bedrock

**Materials Interval** 

1001560551 Formation ID:

Layer: Color: 8 General Color: **BLACK** Mat1: **TOPSOIL** Most Common Material:

Mat2:

Mat2 Desc:

Mat3: 85 Mat3 Desc: SOFT Formation Top Depth: 0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

1001560554 Formation ID:

Layer: Color: **GREY** General Color: Mat1: 06 SILT Most Common Material: Mat2: 05 Mat2 Desc: **CLAY** Mat3: 85 Mat3 Desc: SOFT

Formation Top Depth: 3.0999999046325684 Formation End Depth: 4.880000114440918

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

1001560552 Formation ID:

Layer: 2 Color: 6

**BROWN** General Color: 28 Mat1: SAND Most Common Material:

Mat2: Mat2 Desc:

Mat3: 85 Mat3 Desc: SOFT

0.3100000023841858 Formation Top Depth:

Formation End Depth: 1.5 Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

Formation ID: 1001560555

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

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2:

Mat2 Desc:

Mat3: 85 Mat3 Desc: SOFT

 Formation Top Depth:
 4.880000114440918

 Formation End Depth:
 6.099999904632568

Formation End Depth UOM: m

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1001560553

Layer: 3 Color: 2 General Color: **GREY** Mat1: 06 Most Common Material: SILT Mat2: 80 FINE SAND Mat2 Desc: Mat3: 85

Mat3:85Mat3 Desc:SOFTFormation Top Depth:1.5

Formation End Depth: 3.0999999046325684

Formation End Depth UOM:

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1001560557

Layer: 1 Plug From: 0

**Plug To:** 2.74000000953674

Plug Depth UOM: m

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1001560558

Layer: 2

 Plug From:
 2.74000000953674

 Plug To:
 6.09999990463257

Plug Depth UOM:

# Method of Construction & Well

<u>Use</u>

Method Construction ID: 1001560562

Method Construction Code: B

Method Construction:Other MethodOther Method Construction:DIRECT PUSH

## **Pipe Information**

**Pipe ID:** 1001560549

Casing No: 0

Comment: Alt Name:

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

Construction Record - Casing

**Casing ID:** 1001560560

Layer:

Material:

Open Hole or Material: PLASTIC

 Depth From:
 3.09999990463257

 Casing Diameter:
 0.0260000005364418

Casing Diameter UOM: cm
Casing Depth UOM: m

**Construction Record - Screen** 

**Screen ID:** 1001560561

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: 5

Screen Depth UOM: Screen Diameter UOM: Screen Diameter:

Results of Well Yield Testing

**Pump Test ID:** 1001560550

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: m
Rate UOM: LPM
Water State After Test Code: 0
Water State After Test:
Pumping Test Method: 0

Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing: No

Water Details

*Water ID:* 1001560559

Layer: 1

Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM:

Hole Diameter

 Hole ID:
 1001560556

 Diameter:
 8.890000343322754

Depth From:

**Depth To:** 6.099999904632568

Hole Depth UOM: m
Hole Diameter UOM: cm

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) 1 of 1 SE/104.9 89.8 / -1.98 48 PRIVATE OWNER SPL 11 EMPIRE ST ? STORAGE TANK/BARREL **NEPEAN CITY ON K2H 7R7** 46348 Ref No: Discharger Report: Site No: Material Group: 2/5/1991 Incident Dt: Health/Env Conseq: Year: Client Type: Incident Cause: ABOVE-GROUND TANK LEAK Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: Environment Impact: **POSSIBLE** Site Municipality: 20104 Nature of Impact: Soil contamination Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing: MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 2/5/1991 Site Map Datum: Dt Document Closed: SAC Action Class: Incident Reason: **OTHER** Source Type: Site Name: Site County/District: Site Geo Ref Meth: HOME HEATING OIL TANK OVERTURNED, NO QTY, Incident Summary: Contaminant Qty: 1 of 10 WSW/105.6 82.5 / -9.30 A S A P PRINT & COPY SYSTEMS 49 SCT 215 STAFFORD RD W **NEPEAN ON K2H 9C1** Established: 1988 Plant Size (ft2): 0 Employment: 16 --Details--Description: **Quick Printing** SIC/NAICS Code: 323114 **Digital Printing** Description: SIC/NAICS Code: 323115 Other Printing Description: SIC/NAICS Code: 323119 Description: Support Activities for Printing SIC/NAICS Code: 323120 2 of 10 WSW/105.6 82.5 / -9.30 ANRITSU ELECTRONICS LTD. 49 SCT 215 STAFFORD RD W UNIT 102 **NEPEAN ON K2H 9C1** 

Order No: 21093000406

Established: 1976
Plant Size (ft²): 0
Employment: 0

--Details--

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB		
Description: SIC/NAICS C		Industrial Machine 417230	ry, Equipment and	Supplies Wholesaler-Distributors			
Description: SIC/NAICS Code:		Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors 417320					
<u>49</u>	3 of 10	WSW/105.6	82.5 / -9.30	ANRITSU WILTRON INSTRUMENTS 215 STAFFORD RD W UNIT 102 NEPEAN ON K2H 9C1	SCT		
Established: Plant Size (fi Employment	t²):	1976 0 10					
Details Description: SIC/NAICS Code:		ELECTRONIC PARTS AND EQUIPMENT, NOT ELSEWHERE CLASSIFIED 5065					
<u>49</u>	4 of 10	WSW/105.6	82.5 / -9.30	ANRITSU ELECTRONICS LTD. 215 Stafford Rd W Unit 102 Nepean ON K2H 9C1	SCT		
Established: Plant Size (fi Employment	t²):	1976 0 15					
Details Description: SIC/NAICS C							
Description: SIC/NAICS Code:		Audio and Video Equipment Manufacturing 334310					
Description: SIC/NAICS Code:		Semiconductor and Other Electronic Component Manufacturing 334410					
Description: SIC/NAICS C		Measuring, Medical and Controlling Devices Manufacturing 334512					
Description: SIC/NAICS Code:		Professional Machinery, Equipment and Supplies Wholesaler-Distributors 417930					
Description: SIC/NAICS Code:		Industrial Machinery, Equipment and Supplies Wholesaler-Distributors 417230					
Description: SIC/NAICS C		Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors 417320					
<u>49</u>	5 of 10	WSW/105.6	82.5 / -9.30	A S A P Print & Copy Systems Inc. 215 Stafford Rd W Nepean ON K2H 9C1	SCT		
Established:		1988					
Plant Size (ft Employment	,	16					

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
49	6 of 10	WSW/105.6	82.5 / -9.30	ASAP Print Innovations 215 Stafford Rd W Unit 106 Nepean ON K2H 9C1	SCT
Established		2002			
Plant Size (fi Employment		16			
Details Description: SIC/NAICS (		Other Printing 323119			
Description: SIC/NAICS Code:		Commercial Screer 323113	n Printing		
Description: SIC/NAICS (		Support Activities for 323120	or Printing		
<u>49</u>	7 of 10	WSW/105.6	82.5 / -9.30	Electronic Sales Professionals Inc. (ESP) 215 Stafford Rd W Unit 104 Nepean ON K2H 9C1	SCT
Established. Plant Size (f		1992			
Employmen		12			
Details Description: SIC/NAICS C		Electronic Compon- 417320	ents, Navigational a	and Communications Equipment and Supplies Wholesaler-	-Distributors
<u>49</u>	8 of 10	WSW/105.6	82.5 / -9.30	Lattice Semiconductor Corp. 215 Stafford Rd W Suite 105 Nepean ON K2H 9C1	SCT
Established Plant Size (f Employmen	t²):				
Details Description: SIC/NAICS C			Component Manufacturing		
<u>49</u>	9 of 10	WSW/105.6	82.5 / -9.30	Tab-it Plus 215 Stafford Rd W Suite 107 Nepean ON K2H 9C1	SCT
Established Plant Size (f Employmen	t²):	8/1/2004			
Details Description: SIC/NAICS (		Other Printing 323119			
Description:Stationery Product ManSIC/NAICS Code:322230			Manufacturing		

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m)

49 10 of 10 WSW/105.6 82.5 / -9.30 AME Materials Engineering

215 Menten Place, Unit 104

**GEN** 

Order No: 21093000406

Ottawa ON K2H 9C1

Generator No: ON3983467 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:

Detail(s)

SIC Description:

Waste Class: 112 C

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 122 C

Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 147 l

Waste Class Desc: Chemical fertilizer wastes

Waste Class: 148 l

Waste Class Desc: Misc. wastes and inorganic chemicals

50 1 of 15 ESE/110.5 88.8 / -3.03 General Dynamics Canada GEN

1941 Robertson Ottawa ON K2H 5B7

 Generator No:
 ON0192500
 PO Box No:

 Status:
 Country:

Approval Years: 2011 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

**SIC Code:** 334410, 334511

SIC Description: Semiconductor and Other Electronic Component Manufacturing, Navigational and Guidance Instruments

Manufacturing

Detail(s)

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 232

Waste Class Desc: POLYMERIC RESINS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 267

Waste Class Desc: ORGANIC ACIDS

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

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 211

Waste Class Desc: AROMATIC SOLVENTS

50 2 of 15 ESE/110.5 88.8 / -3.03 General Dynamics Canada GEN

1941 Robertson Ottawa ON K2H 5B7

Order No: 21093000406

Ottawa ON K2H 5

 Generator No:
 ON0192500
 PO Box No:

 Status:
 Country:

Approval Years: 2012 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

**SIC Code:** 334410, 334511

SIC Description: Semiconductor and Other Electronic Component Manufacturing, Navigational and Guidance Instruments

Manufacturing

Detail(s)

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 312

Map Key Number of Direction/ Elev/Diff Site DB

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 113

Records

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Distance (m)

(m)

Waste Class: 267

Waste Class Desc: ORGANIC ACIDS

Waste Class: 232

Waste Class Desc: POLYMERIC RESINS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 211

Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

50 3 of 15 ESE/110.5 88.8 / -3.03 General Dynamics Canada Ltd.

1941 Robertson Road Ottawa K2H 5B7 CITY OF

**EBR** 

Order No: 21093000406

OTTAWA ON

Section:

EBR Registry No:012-0918Decision Posted:Ministry Ref No:0013-9E2L74Exception Posted:

Notice Type: Instrument Decision Notice Stage:

Notice Stage: Act 1: Notice Date: March 15, 2017 Act 2:

Proposal Date: January 23, 2014 Site Location Map:

**Year:** 2014

Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)

Off Instrument Name:

Posted By:
Company Name: General Dynamics Canada Ltd.

Site Address: Location Other: Proponent Name:

**Proponent Address:** 1941 Robertson Road, Ottawa Ontario, Canada K2H 5B7

Comment Period:

**URL**:

Site Location Details:

1941 Robertson Road Ottawa K2H 5B7 CITY OF OTTAWA

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

4 of 15 ESE/110.5 88.8 / -3.03 GENERAL DYNAMICS CANADA **50** 

1941 ROBERTSON ROAD NOT AVAILABLE

OTTAWA ON K2H 5B7

NPRI ID: 26420 Org ID: Other ID: Submit Date:

No Other ID:

Track ID: 112486 Report ID: 17692 Report Type: **NPRI** Rpt Type ID: 1 2012 Report Year:

Not-Current Rpt?: No 2014 Yr of Last Filed Rpt: Fac ID: 226655

GENERAL DYNAMICS CANADA OTTAWA Fac Name: 1941 ROBERTSON ROAD

Fac Address1: Fac Address2: NOT AVAILABLE Fac Postal Zip: K2H 5B7 Facility Lat: 45.3261 -75.8262

Facility Long: DLS (Last Filed Rpt):

Facility DLS:

1983 Datum:

Facility Cmnts:

URL:

925 No of Empl.: Parent Co.:

No Parent Co.: **Pollut Prev Cmnts:** Stacks: No of Stacks:

Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code:

NAICS Code (2 digit): 33

NAICS 2 Description: Manufacturing

3345 NAICS Code (4 digit):

NAICS 4 Description: Navigational, measuring, medical and control instruments manufacturing

NAICS Code (6 digit): 334511

NAICS 6 Description: Navigational and guidance instruments manufacturing

Substance Release Report

13 Category Type ID: All Media Category Type Desc:

Category Type Desc (fr): Rejets à tous les médias Total All Media<1t Grouping:

Trans Code: Chem: Lead (and its compounds) Chem (fr): Plomb (et ses composés)

Quantity: .87 Unit: kg Basis of Estimate Cd: NA

Basis of Estimate Desc: NA- Not Applicable

General Dynamics Canada **50** 5 of 15 ESE/110.5 88.8 / -3.03

1941 Robertson

Ottawa ON

erisinfo.com | Environmental Risk Information Services

**NPRI** 

103337 6/3/2013

5/29/2015 3:28:24 PM

Contact ID: 228499 Cont Type: MED

Contact Title:

Last Modified:

Cont First Name: **NOT AVAILABLE** Cont Last Name: **NOT AVAILABLE** NOT AVAILABLE Contact Position:

Contact Fax:

Contact Ph.: NA NA Cont Area Code:

Contact Tel.: Contact Ext.: Cont Fax Area Cde: Contact Fax:

Contact Email: NOT AVAILABLE Latitude: 45.327678 Longitude: -75.825094

UTM Zone: **UTM Northing: UTM Easting:** Waste Streams: No Streams: Waste Off Sites: No Off Sites: Shutdown: No of Shutdown:

**GEN** 

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

ON0192500 PO Box No:

Generator No: Status: Country:

Approval Years: 2013 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

334410, 334511 SIC Code:

SIC Description: SEMICONDUCTOR AND OTHER ELECTRONIC COMPONENT MANUFACTURING, NAVIGATIONAL AND

**GUIDANCE INSTRUMENTS MANUFACTURING** 

Detail(s)

Waste Class: 241

HALOGENATED SOLVENTS Waste Class Desc:

Waste Class:

**INORGANIC LABORATORY CHEMICALS** Waste Class Desc:

Waste Class: 251

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

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class:

ACID WASTE - HEAVY METALS Waste Class Desc:

Waste Class: 263

ORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class:

Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 121

Waste Class Desc: **ALKALINE WASTES - HEAVY METALS** 

Waste Class:

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 212

ALIPHATIC SOLVENTS Waste Class Desc:

Waste Class:

Waste Class Desc: ORGANIC ACIDS

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

122 Waste Class:

ALKALINE WASTES - OTHER METALS Waste Class Desc:

Waste Class:

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 232

Waste Class Desc: POLYMERIC RESINS

Waste Class:

PETROLEUM DISTILLATES Waste Class Desc:

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

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

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

50 6 of 15 ESE/110.5 88.8 / -3.03 GENERAL DYNAMICS CANADA 1941 ROBERTSON ROAD NOT AVAILABLE

OTTAWA ON K2H 5B7

 NPRI ID:
 26420
 Org ID:
 103337

 Other ID:
 5/39/2014

 Other ID:
 Submit Date:
 5/28/2014

 No Other ID:
 Last Modified:
 5/29/2015 3:28:24 PM

 Track ID:
 108554
 Contact ID:

 Report ID:
 27799
 Cont Type:

 Report Type:
 NPRI
 Contact Title:

 Rpt Type ID:
 1
 Cont First Name:

2013 Report Year: Cont Last Name: Not-Current Rpt?: Contact Position: No Yr of Last Filed Rpt: 2014 Contact Fax: Fac ID: 226655 Contact Ph.: Fac Name: GENERAL DYNAMICS CANADA OTTAWA Cont Area Code: Fac Address1: 1941 ROBERTSON ROAD Contact Tel.:

Fac Address1: 1941 ROBERTSON ROAD Contact Tel.:
Fac Address2: NOT AVAILABLE Contact Ext.:
Fac Postal Zip: K2H 5B7 Cont Fax Area Cde:
Facility Lat: 45.3261 Contact Fax:
Facility Long: -75.8262 Contact Email:

Facility Long: -75.8262
DLS (Last Filed Rpt):

 DLS (Last Filed Rpt):
 Latitude:
 45.327678

 Facility DLS:
 Longitude:
 -75.825094

Datum: 1983 UTM Zone:
Facility Cmnts: UTM Northing:
URL: UTM Easting:

No of Empl.: 713 Waste Streams:
Parent Co.: No Streams:
No Parent Co.: Waste Off Sites:
Pollut Prev Cmnts: No Off Sites:
Stacks: Shutdown:

No of Stacks:

No of Stacks:

Canadian SIC Code (2 digit):

Canadian SIC Code: SIC Code Description:

American SIC Code:

NAICS Code (2 digit): 33

NAICS 2 Description: Manufacturing

NAICS Code (4 digit): 3345

NAICS 4 Description: Navigational, measuring, medical and control instruments manufacturing

**NAICS Code (6 digit):** 334511

NAICS 6 Description: Navigational and guidance instruments manufacturing

## Substance Release Report

Category Type ID:

Category Type Desc: Stack / Point

Category Type Desc (fr): Rejets de cheminée ou ponctuels

Grouping: Total Air Trans Code: ASta

Chem: Lead (and its compounds)
Chem (fr): Plomb (et ses composés)

Quantity:.23Unit:kgBasis of Estimate Cd:E2

Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

50 7 of 15 ESE/110.5 88.8 / -3.03 General Dynamics Canada Ltd.

1941 Robertson Rd Ottawa ON K2H 5B7

Ref No: 5541-9L8PSH 3043-924KRU Site No: Incident Dt: 2014/06/18

Year:

Incident Cause: Leak/Break

Incident Event:

Contaminant Code: REFRIGERANT GAS, N.O.S.

Contaminant Name: Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1: Environment Impact:

Nature of Impact: Receiving Medium:

Receiving Env: MOE Response:

Dt MOE Arvl on Scn: MOE Reported Dt:

Dt Document Closed: Incident Reason:

Site Name:

Site County/District:

Incident Summary:

Site Geo Ref Meth: 1-10 metres eg. Good Quality GPS General Dynamics Canada: 152 kg of R134A to atm

Contaminant Qty: 152 kg

26420

Not Anticipated

No Further Response (PR-PIR Table A)

ESE/110.5

General Dynamics Canada Ltd.

88.8 / -3.03

Air Pollution

2014/06/19

2014/11/21

**Equipment Failure** 

Discharger Report: Material Group: Health/Env Conseq:

Client Type:

Sector Type: Pipeline/Components

Agency Involved: Nearest Watercourse:

Site Address:

Site District Office:

Site Postal Code: K2H 5B7

Site Region:

Site Municipality:

Site Lot: Site Conc:

Northing: 5019672 Easting: 435347 Site Geo Ref Accu: GPS Site Map Datum: NAD83

SAC Action Class:

Source Type:

GENERAL DYNAMICS CANADA 1941 ROBERTSON ROAD NOT AVAILABLE OTTAWA ON K2H 5B7

1941 Robertson Rd

Air Spills - Gases and Vapours

**NPRI** 

Order No: 21093000406

Ottawa

8 of 15

NPRI ID: Other ID:

**50** 

No Other ID:

Track ID: 128139 52673 Report ID: **NPRI** Report Type: Rpt Type ID: 1 Report Year: 2014 Not-Current Rpt?: No Yr of Last Filed Rpt: 2014 Fac ID: 226655

GENERAL DYNAMICS CANADA OTTAWA Fac Name: Fac Address1: 1941 ROBERTSON ROAD

Fac Address2: **NOT AVAILABLE** Fac Postal Zip: K2H 5B7 Facility Lat: 45.3261 Facility Long: -75.8262

DLS (Last Filed Rpt):

Facility DLS:

1983 Datum:

Facility Cmnts:

URL:

No of Empl.: 610 Parent Co.:

No Parent Co.: Pollut Prev Cmnts: Stacks: No of Stacks:

Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code:

NAICS Code (2 digit):

103337 Org ID: Submit Date: 5/27/2015

Last Modified: 6/10/2015 10:59:04 AM

Cont Type: Contact Title: Cont First Name: Cont Last Name: Contact Position: Contact Fax: Contact Ph.: Cont Area Code: Contact Tel.: Contact Ext.: Cont Fax Area Cde: Contact Fax: Contact Email:

Contact ID:

Latitude: 45.327678 Longitude: -75.825094

UTM Zone: **UTM Northing: UTM Easting:** Waste Streams: No Streams: Waste Off Sites: No Off Sites: Shutdown: No of Shutdown:

33

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

NAICS 2 Description: Manufacturing

NAICS Code (4 digit): 3345

NAICS 4 Description: Navigational, measuring, medical and control instruments manufacturing

NAICS Code (6 digit): 334511

NAICS 6 Description: Navigational and guidance instruments manufacturing

Substance Release Report

Category Type ID:

Category Type Desc: Stack / Point

Category Type Desc (fr): Rejets de cheminée ou ponctuels

Grouping: Total Air Trans Code: **ASta** 

Chem: Lead (and its compounds) Chem (fr): Plomb (et ses composés)

Quantity: Unit: kg Basis of Estimate Cd: F2

Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

**50** 9 of 15 ESE/110.5 88.8 / -3.03 1941 Robertson Rd **EHS** Ottawa ON K2H5B7

20141120079 Order No:

Status: С

Report Type: RSC Report (Urban) Report Date: 27-NOV-14 20-NOV-14

Date Received: Previous Site Name:

Lot/Building Size: 5 acres

Additional Info Ordered:

Nearest Intersection: Municipality:

Ottawa-Carleton

Order No: 21093000406

Client Prov/State: ON Search Radius (km): .3

-75.827581 X: Y: 45.328673

10 of 15 ESE/110.5 88.8 / -3.03 General Dynamics Mission Systems - Canada **50 GEN** 1941 Robertson

Ottawa ON K2H 5B7

PO Box No:

Generator No: ON0192500

Status:

Country: Canada 2016 Approval Years: Choice of Contact: CO\_OFFICIAL

Contam. Facility: No Co Admin: MHSW Facility: No Phone No Admin:

334410, 334511 SIC Code:

SIC Description: SEMICONDUCTOR AND OTHER ELECTRONIC COMPONENT MANUFACTURING, NAVIGATIONAL AND

**GUIDANCE INSTRUMENTS MANUFACTURING** 

Detail(s)

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 251

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

Waste Class:

Waste Class Desc: AROMATIC SOLVENTS

Waste Class:

Waste Class Desc: PATHOLOGICAL WASTES

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

(m)

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class:

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class:

OTHER SPECIFIED INORGANICS Waste Class Desc:

Waste Class: 145

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class: 267

Waste Class Desc: ORGANIC ACIDS

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class:

WASTE OILS & LUBRICANTS Waste Class Desc:

Waste Class:

ACID WASTE - HEAVY METALS Waste Class Desc:

Waste Class:

**INORGANIC LABORATORY CHEMICALS** Waste Class Desc:

Waste Class:

ALKALINE WASTES - HEAVY METALS Waste Class Desc:

Waste Class: 232

Waste Class Desc: POLYMERIC RESINS

Waste Class:

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class:

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class:

ORGANIC LABORATORY CHEMICALS Waste Class Desc:

11 of 15 General Dynamics Mission Systems - Canada **50** ESE/110.5 88.8 / -3.03 **GEN** 

1941 Robertson Ottawa ON K2H 5B7

Order No: 21093000406

Generator No: ON0192500 PO Box No: Status: Country: Canada Approval Years: 2015 Choice of Contact: CO\_OFFICIAL Contam. Facility: No Co Admin:

MHSW Facility: Nο Phone No Admin:

SIC Code: 334410, 334511

SEMICONDUCTOR AND OTHER ELECTRONIC COMPONENT MANUFACTURING, NAVIGATIONAL AND SIC Description:

**GUIDANCE INSTRUMENTS MANUFACTURING** 

Detail(s)

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 263

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

(m)

ORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class: 264

PHOTOPROCESSING WASTES Waste Class Desc:

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class:

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class:

ACID WASTE - HEAVY METALS Waste Class Desc:

Waste Class:

**ALKALINE WASTES - OTHER METALS** Waste Class Desc:

Waste Class:

PETROLEUM DISTILLATES Waste Class Desc:

Waste Class: 148

Waste Class Desc: **INORGANIC LABORATORY CHEMICALS** 

Waste Class: 232

Waste Class Desc: POLYMERIC RESINS

Waste Class:

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class:

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class:

PATHOLOGICAL WASTES Waste Class Desc:

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 211

Waste Class Desc: AROMATIC SOLVENTS

Waste Class:

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class:

ORGANIC ACIDS Waste Class Desc:

Waste Class:

WASTE COMPRESSED GASES Waste Class Desc:

Waste Class:

ALIPHATIC SOLVENTS Waste Class Desc:

Waste Class: 251

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

**50** 12 of 15 ESE/110.5 88.8 / -3.03 General Dynamics Canada 1941 Robertson

Ottawa ON K2H 5B7

**GEN** 

Order No: 21093000406

ON0192500 PO Box No: Generator No:

Country: Status:

Canada Approval Years: 2014 Choice of Contact: CO\_OFFICIAL No Co Admin:

Contam. Facility: MHSW Facility: No Phone No Admin: Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

**SIC Code:** 334410, 334511

SIC Description: SEMICONDUCTOR AND OTHER ELECTRONIC COMPONENT MANUFACTURING, NAVIGATIONAL AND

GUIDANCE INSTRUMENTS MANUFACTURING

Detail(s)

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 211

Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 267

Waste Class Desc: ORGANIC ACIDS

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 232

Waste Class Desc: POLYMERIC RESINS

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

50 13 of 15 ESE/110.5 88.8 / -3.03 General Dynamics Mission Systems - Canada 1941 Robertson GEN

Ottawa ON K2H 5B7

PO Box No:

Generator No: ON0192500

Status: Registered Country: Canada

Approval Years: As of Dec 2018

Contam. Facility: Co Admin:

MHSW Facility: Phone No Admin:

SIC Code:

SIC Description:

Detail(s)

Waste Class: 112 C

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 121 C

Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 145 l

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 148 C

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 148 R

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 212 I

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 212 L

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 221 L
Waste Class Desc: Light fuels

Waste Class: 252 L

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 263 l

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 331 I

Waste Class Desc: Waste compressed gases including cylinders

50 14 of 15 ESE/110.5 88.8 / -3.03 GENERAL DYNAMICS CANADA NPRI

Ottawa ON K2H 5B7

Order No: 21093000406

 NPRI ID:
 26420
 Org ID:
 103337

 Other ID:
 Submit Date:
 5/25/2016

No Other ID: Last Modified: 11/18/2016 8:28:05 AM

Track ID: 137252 Contact ID: 239712 Report ID: 70619 Cont Type: MEM **DNMC** Contact Title: Report Type: Rpt Type ID: 2 Cont First Name: Jeff Report Year: 2015 Cont Last Name: Record

Not-Current Rpt?: No Contact Position: Environment & Safety Manager

 Yr of Last Filed Rpt:
 2014
 Contact Fax:
 6138205081

 Fac ID:
 237298
 Contact Ph.:
 6135967502

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

Latitude:

Lonaitude:

UTM Zone:

**UTM Northing:** 

Waste Streams:

No of Shutdown:

**UTM Easting:** 

No Streams: Waste Off Sites:

No Off Sites:

Shutdown:

45.327678

-75.825094

**GEN** 

Order No: 21093000406

General Dynamics Mission system - Canada Fac Name: Cont Area Code: 613

(Ottawa)

Fac Address1: 1941 Robertson Road Contact Tel.: 35967502

Fac Address2:

Contact Ext.: Cont Fax Area Cde: Fac Postal Zip: K2H 5B7 613 Facility Lat: 45.3261 Contact Fax: 38205081 Facility Long: -75.8262 Contact Email: Jeff.Record@gd-ms.ca

DLS (Last Filed Rpt):

Facility DLS:

1983 Datum:

Facility Cmnts: URL: No of Empl.: Parent Co.: No Parent Co.: Pollut Prev Cmnts:

Stacks: No of Stacks:

Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code:

NAICS Code (2 digit): 33

NAICS 2 Description: Manufacturing

NAICS Code (4 digit): 3345

NAICS 4 Description: Navigational, measuring, medical and control instruments manufacturing

NAICS Code (6 digit):

NAICS 6 Description: Navigational and guidance instruments manufacturing

15 of 15 ESE/110.5 General Dynamics Mission Systems Canada **50** 88.8 / -3.03

> 1941 Robertson Road Ottawa ON K2H5B7

Co Admin: Phone No Admin:

Generator No: ON6935710 PO Box No:

Status: Registered Country: Canada Choice of Contact:

Approval Years: As of Oct 2019 Contam. Facility:

MHSW Facility: SIC Code: SIC Description:

Detail(s)

Waste Class: 221 L Waste Class Desc: Light fuels

41 VANIER ST. 51 1 of 1 SW/110.9 79.9 / -11.95 **WWIS NEPEAN ON** 

Well ID: 7102874 Data Entry Status:

Data Src: Construction Date: Primary Water Use: Date Received: 3/13/2008 Sec. Water Use: Selected Flag: True

Final Well Status: Test Hole Abandonment Rec:

Water Type: Contractor: 7241 Casing Material: Form Version:

Audit No: Z77988 Owner: A056003 41 VANIER ST. Street Name: Tag: **Construction Method:** County: **OTTAWA NEPEAN TOWNSHIP** 

Elevation (m): Municipality: Elevation Reliability: Site Info: Depth to Bedrock: Lot: Well Depth: Concession:

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

Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83:

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/710\7102874.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 2008/02/27

 Year Completed:
 2008

 Depth (m):
 6.1

 Latitude:
 45.3260669911189

 Longitude:
 -75.8319960345024

 Path:
 710\7102874.pdf

**Bore Hole Information** 

**Bore Hole ID:** 1001542638 **Elevation:** 85.751266

DP2BR: Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 434799.00

 Code OB Desc:
 North83:
 5019510.00

 Open Hole:
 Org CS:
 UTM83

Cluster Kind: UTMRC:

 Date Completed:
 27-Feb-2008 00:00:00
 UTMRC Desc:
 margin of error: 10 - 30 m

Remarks: Location Method: wwr Elevro Desc:

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

Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1001560537

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

Most Common Material: Mat2:

Mat2 Desc: Mat3:

Mat3: 85 Mat3 Desc: SOFT

Formation Top Depth: 0.6100000143051147

Formation End Depth: 1.5
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1001560538

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 06

 Most Common Material:
 SILT

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

 Mat2:
 08

 Mat2 Desc:
 FINE SAND

 Mat3:
 85

Mat3 Desc: SOFT Formation Top Depth: 1.5

**Formation End Depth:** 4.570000171661377

Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

**Formation ID:** 1001560539

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2:

Mat2 Desc:

Mat3: 85 Mat3 Desc: SOFT

 Formation Top Depth:
 4.570000171661377

 Formation End Depth:
 6.099999904632568

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1001560536

Layer: Color: 8 BLACK General Color: Mat1: 01 Most Common Material: FILL Mat2: 11 **GRAVEL** Mat2 Desc: Mat3: 85 Mat3 Desc: SOFT

Formation Top Depth: 0.0

Formation End Depth: 0.6100000143051147

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1001560541

Layer: 1

**Plug From:** 0

**Plug To:** 2.74000000953674

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1001560542

Layer:

 Plug From:
 2.74000000953674

 Plug To:
 6.09999990463257

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

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

Method Construction ID: 1001560546

Method Construction Code: B

Method Construction:Other MethodOther Method Construction:DIRECT PUSH

Pipe Information

 Pipe ID:
 1001560534

 Casing No:
 0

Casing No: Comment:

Alt Name:

Construction Record - Casing

**Casing ID:** 1001560544

Layer:

Material:

Open Hole or Material: PLASTIC

Depth From:

 Depth To:
 3.09999990463257

 Casing Diameter:
 0.039999991059303

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

**Screen ID:** 1001560545

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: 5

Screen Depth UOM: Screen Diameter UOM: Screen Diameter:

Results of Well Yield Testing

**Pump Test ID:** 1001560535

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: m
Rate UOM: LPM
Water State After Test Code: 0
Water State After Test:
Pumping Test Method: 0

Pumping Test Method: Pumping Duration HR:

Pumping Duration MIN: Flowing: No

Water Details

*Water ID:* 1001560543

Layer: 1

Kind Code: Kind:

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

Records

Water Found Depth: Water Found Depth UOM: m

Hole Diameter

Hole ID: 1001560540 8.890000343322754 Diameter: Depth From: Depth To: 6.099999904632568

Hole Depth UOM: m Hole Diameter UOM: cm

1 of 1 S/114.7 84.9 / -6.92 **PRIVATE OWNER 52** 

18 VANIER RD (BELLWOOD MOBILE HOME)

**SPL** 

**SPL** 

Order No: 21093000406

STORAGE TANK/BARREL **NEPEAN CITY ON K2H 7P3** 

Ref No: 68112 Discharger Report:

Material Group: Site No: Incident Dt: 3/17/1992 Health/Env Conseq:

Client Type: Year: Incident Cause: ABOVE-GROUND TANK LEAK Sector Type:

Agency Involved: Incident Event: Nearest Watercourse: Contaminant Code: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freg 1: Site Postal Code: Contaminant UN No 1: Site Region:

NOT ANTICIPATED Site Municipality: **Environment Impact:** 20104

Nature of Impact: Soil Contamination Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing:

MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu:

**MOE** Reported Dt: 3/17/1992 Site Map Datum: **Dt Document Closed:** SAC Action Class: Incident Reason: **ERROR** Source Type:

Site Name:

Site County/District: Site Geo Ref Meth: PRIVATE: FURNACE OIL TO GRND FROM FUEL TANK WHEN WRONG TANK FILLED. Incident Summary: Contaminant Qty:

**53** 1 of 3 SE/115.3 89.9 / -1.95 PRIVATE RESIDENCE

9 REDFERN ST FURNACE OIL TANK **NEPEAN CITY ON K2H 7R9** 

179081 Ref No: Discharger Report: Site No: Material Group: Incident Dt: // Health/Env Conseq:

Year: Client Type: Incident Cause: VALVE/FITTING LEAK OR FAILURE Sector Type:

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

CONFIRMED **Environment Impact:** Site Municipality: 20104

Nature of Impact: Soil contamination Site Lot: Receiving Medium: LAND Site Conc:

Receiving Env: Northing:

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

PRIVATE FUEL TANK-UKN QTY(SMALL) FURNACE OIL DRIP TO GRND.

MOE Response:

Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu:

Dt Document Closed:

MOE Reported Dt: 3/31/2000

Incident Reason: Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary:

Contaminant Qty:

SE/115.3 PRIVATE RESIDENCE **53** 2 of 3 89.9 / -1.95

OIL TANK

179171 Ref No: Site No: Incident Dt: //

Year.

Incident Cause: ABOVE-GROUND TANK LEAK Incident Event:

LAND

4/3/2000

GASKET/JOINT

**OTHER** 

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Environment Impact: **POSSIBLE** Nature of Impact: Water course or lake

Receiving Medium: Receiving Env: MOE Response:

Dt MOE Arvl on Scn: MOE Reported Dt: **Dt Document Closed:** 

Incident Reason: Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: Contaminant Qty:

Site Map Datum:

Source Type:

SAC Action Class:

TRAILER HOME AT 9 REDFERN AVE FURNACE

20104

**SPL** 

Order No: 21093000406

**NEPEAN CITY ON** 

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

Sector Type: Agency Involved: Nearest Watercourse: Site Address:

Site District Office: Site Postal Code: Site Region:

Site Municipality:

Site Lot: Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

PRIVATE RESIDENCE- OIL LEAKING FROM OUTDOOR TK. UNSAFE FURNACE.

**53** 3 of 3 SE/115.3 89.9 / -1.95 9 Red Fern Rd. SPL Ottawa ON

Ref No: 7520-62LRJK Discharger Report: Material Group: Oil Site No: Incident Dt: 6/28/2004

Year: Incident Cause: Tank (Above Ground) Leak

Incident Event:

Contaminant Code:

**FURNACE OIL** Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1:

Contaminant UN No 1: **Environment Impact:** Not Anticipated Nature of Impact: Soil Contamination

Receiving Medium: Land

Receiving Env: MOE Response: Dt MOE Arvl on Scn: Health/Env Conseq: Client Type:

Sector Type: Agency Involved: Nearest Watercourse: Site Address:

Site District Office: Ottawa Site Postal Code:

Site Region: Eastern Site Municipality: Ottawa

Site Lot: Site Conc:

Northing: 5019542 435131 Easting:

Site Geo Ref Accu:

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

MOE Reported Dt:

7/5/2004

Site Map Datum: SAC Action Class:

Source Type:

**Dt Document Closed:** Incident Reason:

Site Name:

Unknown - Reason not determined

TRAILOR PARK<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: Nepean-Ukn quan of furnace oil spilled to grnd.

OTHER CONTAINER LEAK

other - see incident description Contaminant Qty:

54 1 of 1 SE/118.4 89.9 / -1.96 PRIVATE OWNER

10 EMPIRE AVE., BELLWOOD MOBILE TRAILER

Ref No: 128686 Site No:

Incident Dt: 7/2/1996 Year:

LAND

7/2/1996

STORM/FLOOD/WIND

Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1:

Contaminant UN No 1: **Environment Impact: POSSIBLE** 

Nature of Impact: Water course or lake

Receiving Medium: Receiving Env: MOE Response:

Dt MOE Arvl on Scn:

MOE Reported Dt: **Dt Document Closed:** 

Incident Reason: Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: Contaminant Qty:

20104

M.C.B.S. - Fuel Safety; Spill to Land

SPL

**SPL** 

Order No: 21093000406

STORAGE TANK/BARREL **NEPEAN CITY ON K2H 7R6** 

Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved:

Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region:

Site Municipality: Site Lot:

Site Conc: Northing:

FD Easting:

Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

PRIVATE OWNER-USED MOTOR OIL OVERLOW FROM OPEN BARREL, RAIN, FD ON SITE.

1 of 1 ESE/122.3 89.9 / -1.95 PRIVATE RESIDENCE 55

AT THE BELL MEWS TRAILER PARK AT 9

20104

EASTGATE FURNACE OIL TANK **NEPEAN CITY ON K2H 7S2** 

Ref No: 122510 Site No: Incident Dt: 1/15/1996

Year: Incident Cause:

OTHER CONTAINER LEAK

Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

**Environment Impact: POSSIBLE** Nature of Impact: Soil contamination Receiving Medium: LAND

Receiving Env: MOE Response: Dt MOE Arvl on Scn: Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved:

Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region:

Site Municipality: Site Lot: Site Conc:

Northing: Easting:

Site Geo Ref Accu:

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

Records

1/15/1996 MOE Reported Dt: **Dt Document Closed:** 

Incident Reason: Site Name:

**CORROSION** 

Site Map Datum: SAC Action Class: Source Type:

Site County/District: Site Geo Ref Meth:

Incident Summary:

PRIVATE RESIDENCE - 450 L OF FURNACE OIL TO LAND FROM OUTSIDE TANK.

Contaminant Qty:

**56** 

1 of 2 SSE/124.5 87.2 / -4.64 Bellwood Mobile Home Parks Limited

2 - Minor Environment

Corporation

SPL

**EBR** 

Ottawa ON K2H 7S9

7337-BCKQ5Q Ref No: Site No: 9110-5R8NQW Incident Dt: 5/27/2019

Year: Incident Cause: Incident Event: Contaminant Code:

Contaminant Name: Contaminant Limit 1: Contam Limit Freg 1: Contaminant UN No 1: **Environment Impact:** Nature of Impact: Receiving Medium: Receiving Env:

MOE Response: Yes Dt MOE Arvl on Scn: 5/27/2019

MOE Reported Dt: Dt Document Closed:

Incident Reason:

Site Name: Bellwood Mobile Home Park NA

Site County/District: Site Geo Ref Meth: NA

Sewage System Failure Incident Summary:

Contaminant Qty:

1 Bonner St

Discharger Report: Material Group: Health/Env Conseq:

Client Type: Sector Type:

Agency Involved: Nearest Watercourse: Site Address:

1 Bonner St Ottawa Site District Office: Site Postal Code: K2H 7S9 Site Region: Eastern Site Municipality: Ottawa

Site Lot:

Site Conc: NA Northina: NA Easting: NA Site Geo Ref Accu: NA Site Map Datum: NA

SAC Action Class: Source Type:

**56** 2 of 2 SSE/124.5

87.2 / -4.64

Parkbridge Lifestyle Communities Inc.

1 Bonner Street Bellwood Estates Ottawa, ON

April 12, 2021

Part II.1 (20.3 or 20.5)

45.323994,-75.828953

**Environmental Protection Act** 

Environmental Protection Act, R.S.O. 1990

Order No: 21093000406

K2H 7S9 Canada

Decision Posted:

Exception Posted:

Site Location Map:

ON

Section:

Act 1:

Act 2:

EBR Registry No: 019-2896 Ministry Ref No: 4666-BT3K2M

Notice Type: Instrument Notice Stage: Decision Notice Date:

Proposal Date: December 24, 2020

2020 Year:

Environmental Compliance Approval (sewage) Instrument Type:

Environmental Compliance Approval (sewage) (OWRA s.53) Off Instrument Name: Posted By: Ministry of the Environment, Conservation and Parks

Company Name:

1 Bonner Street Site Address: **Bellwood Estates** 

> Ottawa, ON K2H 7S9 Canada

Location Other:

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

Parkbridge Lifestyle Communities Inc. Proponent Name:

Proponent Address: Parkbridge Lifestyle Communities Inc.

690 River Road West Wasaga Beach, ON

L9Z 2P1 Canada

**Comment Period:** December 24, 2020 - February 7, 2021 (45 days) Closed

https://ero.ontario.ca/notice/019-2896 URL:

Site Location Details:

S/127.8 87.2 / -4.64 Parkbridge Lifestyle Communities Inc. 57 1 of 2

(m)

1 Bonner Street West Ottawa, ON Canada

**EBR** 

Order No: 21093000406

EBR Registry No: 019-3919 Decision Posted: August 24, 2021

Ministry Ref No: 9634-C3TL2Q Exception Posted: Notice Type: Instrument Section: Part II.1 (20.3 or 20.5)

Decision Act 1: Environmental Protection Act, R.S.O. 1990 Notice Stage:

Notice Date: Act 2: **Environmental Protection Act** 

July 5, 2021 Proposal Date: Site Location Map: 45.323994,-75.828953 Year: 2021

Environmental Compliance Approval (sewage) Instrument Type:

Off Instrument Name: Environmental Compliance Approval (sewage) (OWRA s.53) Posted By: Ministry of the Environment, Conservation and Parks

Company Name:

Site Address: 1 Bonner Street West

Ottawa, ON Canada

Location Other:

Parkbridge Lifestyle Communities Inc. Proponent Name: Parkbridge Lifestyle Communities Inc. Proponent Address:

690 River Road West Wasaga Beach,

ON L9Z 2P1 Canada

July 5, 2021 - August 19, 2021 (45 days) Closed Comment Period:

**URL:** https://ero.ontario.ca/notice/019-3919

Site Location Details:

S/127.8 87.2 / -4.64 Parkbridge Lifestyle Communities Inc. **57** 2 of 2 **ECA** 

1 Bonner St W Ottawa ON L9Z 2P1

4102-C4AR64 Approval No: MOE District:

Approval Date: 2021-08-20 City: Status: Approved Longitude: -75.82623 Latitude: Record Type: **ECA** 45.32724 IDS Link Source: Geometry X: -8440937.3124 SWP Area Name: Geometry Y: 5673186.689499995

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

**Business Name:** Parkbridge Lifestyle Communities Inc.

1 Bonner St W Address:

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9634-C3TL2Q-14.pdf

SSW/128.9 82.6 / -9.25 **58** 1 of 2 13 Tracy Avenue, Ottawa INC

935824 Any Health Impact: Incident No: No Incident ID: 3093952 Anv Enviro Impact: Yes Instance No: Service Interrupted: Yes Yes

Causal Analysis Complete Was Prop Damaged: Status Code: Attribute Category: FS-Perform L1 Incident Insp Reside App. Type:

Context: Date of Occurrence: 2012/11/05 00:00:00

Time of Occurrence: NULL

Incident Created On: Instance Creation Dt:

Instance Install Dt: Occur Insp Start Date: 2012/11/05 00:00:00

Approx Quant Rel: unknown Tank Capacity: Fuels Occur Type: Leak Fuel Type Involved:

Fuel Oil **Enforcement Policy: NULL** Prc Escalation Req: **NULL** Tank Material Type:

Tank Storage Type: Tank Location Type: Pump Flow Rate Cap:

Task No: 4164115 Notes: Drainage System: Unknown

Sub Surface Contam.: Aff Prop Use Water: Nο Contam. Migrated: Unknown

Contact Natural Env: Yes

13 Tracy Avenue, Ottawa - Leak Incident Location:

Occurence Narrative: Leak - Cracked valve Private Dwelling Operation Type Involved:

Item:

Item Description:

Device Installed Location:

Commer App. Type: Indus App. Type:

Institut App. Type: Venting Type: Vent Conn Mater: Vent Chimney Mater: Pipeline Type: Pipeline Involved: Pipe Material: Depth Ground Cover: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make:

Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes: Equipment Type: **Equipment Model:** Serial No: Cylinder Capacity:

Cylinder Cap Units: Cylinder Mat Type: Near Body of Water:

No

**58** 2 of 2 SSW/128.9 82.6 / -9.25

Redacted S 21(1)(f) of FIPPA 13 Tracy Avenue

Pipeline/Components

SPL

Order No: 21093000406

Ottawa ON

8567-8ZRQ4N Ref No: Discharger Report: Site No: Material Group:

Incident Dt: 05-NOV-12 Health/Env Conseq: Year: Client Type: Leak/Break Incident Cause: Sector Type:

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse:

Contaminant Name: **FURNACE OIL** Site Address: 13 Tracy Avenue

Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Not Anticipated Site Municipality: Ottawa

Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: Referral to others Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 05-NOV-12 Site Map Datum:

Dt Document Closed: SAC Action Class: Land Spills

Number of Elev/Diff Site DΒ Map Key Direction/

Records Distance (m) (m)

> Material Failure ¿ Poor Design/Substandard Material

Site Name: 13 Tracy Avenue<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Reason:

Incident Summary: TSSA: furnace oil spill, 5 L from valve

Contaminant Qty:

1 of 1 S/135.5 84.9 / -6.95 PRIVATE RESIDENCE **59** 

17 VANIER RD., BELLS CORNERS FURNACE

20104

SPL

**SPL** 

Order No: 21093000406

**OIL TANK** 

Discharger Report:

Health/Env Conseq:

Nearest Watercourse:

Site District Office:

Site Postal Code:

Site Municipality:

Site Geo Ref Accu:

SAC Action Class:

Site Map Datum:

Source Type:

Material Group:

Client Type:

Sector Type: Agency Involved:

Site Address:

Site Region:

Site Lot:

Site Conc:

Northing:

Easting:

PRIVATE RESIDENCE - FUEL OIL TANK LEAKED. SLIGHT STAIN ON GROUND

Source Type:

**NEPEAN CITY ON K2H 7P4** 

96034 Ref No: Site No:

Incident Dt:

// Year:

Incident Cause: ABOVE-GROUND TANK LEAK

Incident Event: Contaminant Code:

Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1:

Contaminant UN No 1:

**Environment Impact: CONFIRMED** Nature of Impact: Soil contamination

2/3/1994

**UNKNOWN** 

Receiving Medium: LAND

Receiving Env: MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: Dt Document Closed:

Incident Reason:

Site Name: Site County/District:

Site Geo Ref Meth:

60

Incident Summary: Contaminant Qty:

1 of 1 SSW/138.3 83.8 / -8.00 15 TRACY ST AT BELLWOOD TRAILER PARK.

**NEPEAN CITY ON K2H 7P8** 

174954 Ref No:

Site No: Incident Dt:

Year:

Incident Cause: PIPE/HOSE LEAK

Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1:

Contam Limit Freg 1: Contaminant UN No 1:

**Environment Impact:** CONFIRMED

Nature of Impact: Soil contamination LAND Receiving Medium:

MOE Response: Dt MOE Arvl on Scn:

Receiving Env:

MOE Reported Dt: 11/17/1999 PRIVATE RESIDENCE

**FURNACE OIL TANK** 

Discharger Report:

Material Group:

Health/Env Conseq: Client Type: Sector Type:

Agency Involved: Nearest Watercourse: Site Address:

Site District Office: Site Postal Code: Site Region:

Site Municipality: 20104

Site Lot: Site Conc: Northing: Easting:

Site Geo Ref Accu:

Site Map Datum:

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

Dt Document Closed: SAC Action Class: Incident Reason: **EQUIPMENT FAILURE** 

Site Name: Site County/District: Source Type:

Site Geo Ref Meth: Incident Summary: Contaminant Qty:

PRIVATE TRAILER-UNK QUANTFURNACE OIL LEAK ONTO GRAVEL OVER TIME.

61 1 of 20 ESE/141.2 88.5 / -3.28 COMPUTING DEVICES CANADA LTD.

3785 RICHMOND ROAD NEPEAN ON K2H 5B7

CA

CA

CA

Order No: 21093000406

Certificate #: 8-4120-98-Application Year: 98

7/30/1998 Issue Date: Approval Type: Industrial air Cancelled Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

**Emission Control:** 

AIR STRIPPER FOR G-WATER REMEDIATION

ESE/141.2 88.5 / -3.28 COMPUTING DEVICES CANADA LTD. 61 2 of 20

3785 RICHMOND ROAD **NEPEAN ON K2H 5B7** 

Certificate #: 8-4118-98-Application Year: 98

9/23/1998 Issue Date: Industrial air Approval Type: Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: TREAT CONTAMINATED GROUNDWATER

Contaminants: **Emission Control:** 

> COMPUTING DEVICES CANADA LTD. 61 3 of 20 ESE/141.2 88.5 / -3.28

3785 RICHMOND ROAD **NEPEAN ON K2H 5B7** 

Certificate #: 8-4187-98-Application Year:

98

Issue Date: 12/24/1998 Industrial air Approval Type: Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code:

PAINT SPRAY BOOTH DISCH.PAINT FUMES Project Description:

Contaminants:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) **Emission Control:** 61 4 of 20 ESE/141.2 88.5 / -3.28 COMPUTING DEVICES CANADA LTD. SCT 3785 RICHMOND RD **NEPEAN ON K2H 5B7** 1948 Established: Plant Size (ft2): 300000 Employment: 700 --Details--Description: Computer and Peripheral Equipment Manufacturing SIC/NAICS Code: Description: Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing SIC/NAICS Code: 334220 Description: Other Communications Equipment Manufacturing SIC/NAICS Code: 334290 Description: Semiconductor and Other Electronic Component Manufacturing SIC/NAICS Code: 334410 Navigational and Guidance Instruments Manufacturing Description: SIC/NAICS Code: 334511 Measuring, Medical and Controlling Devices Manufacturing Description: SIC/NAICS Code: 334512 61 5 of 20 ESE/141.2 88.5 / -3.28 COMPUTING DEVICES CANADA LTD. SCT 3785 RICHMOND RD **NEPEAN ON K2H 5B7** 1948 Established: Plant Size (ft2): 0 Employment: 500 --Details--COMPUTER PERIPHERAL EQUIPMENT, NOT ELSEWHERE CLASSIFIED Description: SIC/NAICS Code: 3577 Description: RADIO AND TELEVISION BROADCASTING AND COMMUNICATIONS EQUIPMENT SIC/NAICS Code: 3663 Description: COMMUNICATIONS EQUIPMENT, NOT ELSEWHERE CLASSIFIED SIC/NAICS Code: 3669 ELECTRONIC COMPONENTS, NOT ELSEWHERE CLASSIFIED Description: SIC/NAICS Code: 3679

Description: ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES, NOT ELSEWHERE CLASSIFIED

88.5 / -3.28

SIC/NAICS Code: 3699

6 of 20

3785 Richmond Rd Nepean ON K2H 5B7

General Dynamics Canada

SCT

Order No: 21093000406

Established: 01-JUN-48
Plant Size (ft²): 300000

ESE/141.2

61

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Employment:

--Details--

**Description:** Aerospace Product and Parts Manufacturing

SIC/NAICS Code: 336410

**Description:** Computer and Peripheral Equipment Manufacturing

SIC/NAICS Code: 334110

**Description:** Navigational and Guidance Instruments Manufacturing

SIC/NAICS Code: 334511

**Description:** Measuring, Medical and Controlling Devices Manufacturing

SIC/NAICS Code: 334512

**Description:** Ship Building and Repairing

SIC/NAICS Code: 336611

**Description:** Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing

SIC/NAICS Code: 334220

**Description:** Semiconductor and Other Electronic Component Manufacturing

SIC/NAICS Code: 334410

**Description:** Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing

SIC/NAICS Code: 334220

Description: Manufacturing and Reproducing Magnetic and Optical Media

SIC/NAICS Code: 334610

61 7 of 20 ESE/141.2 88.5 / -3.28 WASTE CARRIER

3785 RICHMOND RD. MOTOR VEHICLE

(OPERATING FLUID) OTTAWA CITY ON K2H 5B7

Source Type:

Ref No: 243875 Discharger Report:
Site No: Material Group:
Incident Dt: 11/5/2002 Health/Env Conserver.

 Incident Dt:
 11/5/2002
 Health/Env Conseq:

 Year:
 Client Type:

 Incident Cause:
 PIPE/HOSE LEAK
 Sector Type:

Incident Event:

Contaminant Code:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Solution Agency Involved:

Agency Involved:

Nearest Watercourse:

Site Address:

Site District Office:

Site Postal Code:

Site Region:

Environment Impact: POSSIBLE Site Municipality: 20107

Nature of Impact:Water course or lakeSite Lot:Receiving Medium:LAND, WATERSite Conc:Receiving Env:Northing:MOE Response:Easting:

Dt MOE Arvl on Scn:

MOE Reported Dt:

11/5/2002

Site Geo Ref Accu:

Site Map Datum:

SAC Action Class:

Incident Reason: EQUIPMENT FAILURE

Site Name: Site County/District:

Site Geo Ref Meth:
Incident Summary: WASTE RECYCLING INC.- 20 L OF HYDRAULIC OIL TO RD & CB FROM TRUCK. EGN.

Contaminant Qty:

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

8 of 20 61 ESE/141.2 88.5 / -3.28 Computing Devices Canada Limited

3785 Richmond Road, City of Nepean NEPEAN

**PTTW** 

**EBR** 

Order No: 21093000406

ON

EBR Registry No: IA8E1048 **Decision Posted:** Ministry Ref No: 8411898 **Exception Posted:** 

Instrument Decision Notice Type: Section: Notice Stage: Act 1: September 23, 1998 Notice Date: Act 2: August 18, 1998 Site Location Map:

Proposal Date: 1998

Year: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air), (OWRA s. 34) - Permit Instrument Type:

to Take Water

Off Instrument Name:

Posted By:

Company Name: Computing Devices Canada Limited

Site Address: **Location Other:** Proponent Name: Proponent Address:

3785 Richmond Road, P.O. Box 8508, Nepean Ontario, K1G 3M9

Comment Period:

URL:

Site Location Details:

3785 Richmond Road, City of Nepean NEPEAN

88.5 / -3.28 Computing Devices Canada Ltd. 61 9 of 20 ESE/141.2

3785 Richmond Road NEPEAN

ON

IA8E1564 EBR Registry No: Decision Posted: Ministry Ref No: 8418798 Exception Posted:

Instrument Decision Notice Type: Section: Notice Stage: Act 1: Notice Date: December 21, 1998 Act 2:

Site Location Map: Proposal Date: November 20, 1998

Year: 1998

(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Instrument Type:

Off Instrument Name:

Posted By:

Company Name: Computing Devices Canada Ltd.

Site Address: Location Other: Proponent Name:

3785 Richmond Road, Nepean Ontario, K2H 5B7 Proponent Address:

Comment Period:

URL:

Site Location Details:

3785 Richmond Road NEPEAN

61 10 of 20 ESE/141.2 88.5 / -3.28 General Dynamics Canada SCT

3785 Richmond Rd Ottawa ON K2H 5B7

8/1/1948 Established: Plant Size (ft2): 300000

Employment:

Elev/Diff Site DΒ Map Key Number of Direction/ (m)

Records Distance (m)

--Details--

Description: Computer and Peripheral Equipment Manufacturing

SIC/NAICS Code: 334110

Description: Navigational and Guidance Instruments Manufacturing

SIC/NAICS Code: 334511

Measuring, Medical and Controlling Devices Manufacturing Description:

SIC/NAICS Code: 334512

Ship Building and Repairing Description:

336611 SIC/NAICS Code:

Description: Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing

SIC/NAICS Code:

Description: Aerospace Product and Parts Manufacturing

SIC/NAICS Code: 336410

Semiconductor and Other Electronic Component Manufacturing Description:

SIC/NAICS Code: 334410

Description: Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing

SIC/NAICS Code: 334220

Manufacturing and Reproducing Magnetic and Optical Media Description:

SIC/NAICS Code: 334610

61 11 of 20 ESE/141.2 88.5 / -3.28 **COMPUTING DEVICES COMPANY** GEN 3785 RICHMOND ROAD, BUILDING #2

**NEPEAN ON K1G 3M9** 

Generator No: ON0192500 PO Box No: Status:

Country:

92,93,97,98 Choice of Contact: Approval Years: Co Admin: Contam. Facility: MHSW Facility: Phone No Admin:

SIC Code: 3352

ELECT. PARTS & COMP. SIC Description:

Detail(s)

Waste Class: 122

ALKALINE WASTES - OTHER METALS Waste Class Desc:

Waste Class:

**NEUTRALIZED WASTES - HEAVY METALS** Waste Class Desc:

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 211

Waste Class Desc: AROMATIC SOLVENTS

Waste Class:

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 232

Waste Class Desc: POLYMERIC RESINS Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 243
Waste Class Desc: PCB'S

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 268
Waste Class Desc: AMINES

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

61 12 of 20 ESE/141.2 88.5 / -3.28 COMPUTING DEVICES COMPANY 10-066

3785 RICHMOND ROAD, BUILDING #2

**GEN** 

Order No: 21093000406

**NEPEAN ON K1G 3M9** 

PO Box No: Country:

Co Admin:

Choice of Contact:

Phone No Admin:

Generator No: ON0192500

Status:

Approval Years: 96

Contam. Facility:

MHSW Facility:

**SIC Code:** 3352

SIC Description: ELECT. PARTS & COMP.

Detail(s)

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 211

Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 232

Waste Class Desc: POLYMERIC RESINS

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 243
Waste Class Desc: PCB'S

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252

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

(m)

WASTE OILS & LUBRICANTS Waste Class Desc:

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 268 Waste Class Desc: **AMINES** 

Waste Class:

ACID WASTE - HEAVY METALS Waste Class Desc:

Waste Class:

**ACID WASTE - OTHER METALS** Waste Class Desc:

Waste Class:

ALKALINE WASTES - OTHER METALS Waste Class Desc:

Waste Class: 131

Waste Class Desc: **NEUTRALIZED WASTES - HEAVY METALS** 

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

COMPUTING DEVICES CANADA LTD. 61 13 of 20 ESE/141.2 88.5 / -3.28

3785 RICHMOND ROAD, BUILDING #2

**GEN** 

Order No: 21093000406

**NEPEAN ON K1G 3M9** 

Choice of Contact:

Phone No Admin:

PO Box No:

Country:

Co Admin:

ON0192500 Generator No: Status:

Approval Years:

99,00,01

Contam. Facility: MHSW Facility:

SIC Code: 3352

SIC Description: ELECT. PARTS & COMP.

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 232

Waste Class Desc: POLYMERIC RESINS

Waste Class:

HALOGENATED SOLVENTS Waste Class Desc:

Waste Class: 243 PCB'S Waste Class Desc:

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class:

NEUTRALIZED WASTES - HEAVY METALS Waste Class Desc:

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

(m)

145 Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class:

AROMATIC SOLVENTS Waste Class Desc:

Waste Class: 251

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

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 253

Waste Class Desc: **EMULSIFIED OILS** 

Waste Class:

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 268 **AMINES** Waste Class Desc:

Waste Class: 331

WASTE COMPRESSED GASES Waste Class Desc:

14 of 20 ESE/141.2 88.5 / -3.28 General Dynamics Canada 61

3785 Richmond Road Ottawa ON K2H 5B7

**GEN** 

Order No: 21093000406

Generator No: ON0192500 PO Box No:

Status: Country: 02,03,04,05,06,07,08

Approval Years: Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 334410

Semiconductor & Electronic Component Mfg. SIC Description:

Detail(s)

Waste Class:

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class:

ALKALINE WASTES - HEAVY METALS Waste Class Desc:

Waste Class: 131

**NEUTRALIZED WASTES - HEAVY METALS** Waste Class Desc:

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES 243

Waste Class Desc: PCB'S Waste Class: 268 **AMINES** Waste Class Desc:

Waste Class:

ALKALINE WASTES - OTHER METALS Waste Class Desc:

Waste Class:

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

Waste Class: 146

OTHER SPECIFIED INORGANICS Waste Class Desc:

Waste Class:

**INORGANIC LABORATORY CHEMICALS** Waste Class Desc:

212 Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class:

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 267

Waste Class Desc: **ORGANIC ACIDS** 

Waste Class:

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class:

ACID WASTE - OTHER METALS Waste Class Desc:

Waste Class:

AROMATIC SOLVENTS Waste Class Desc:

Waste Class:

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class:

Waste Class Desc: POLYMERIC RESINS

Waste Class:

ORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class:

PHOTOPROCESSING WASTES Waste Class Desc:

Waste Class: 251

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

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

61 15 of 20 ESE/141.2 88.5 / -3.28 General Dynamics Canada Limited

3785 Richmond Road Lot 12, Concession 2 CITY

**PTTW** 

Order No: 21093000406

OF OTTAWA

Site Location Map:

ON

IA05E1389 Decision Posted: EBR Registry No: Ministry Ref No: 7516-6FSKYL Exception Posted:

Instrument Decision Section: Act 1: November 02, 2005 Act 2:

Proposal Date: September 01, 2005

Year: 2005

Instrument Type: (OWRA s. 34) - Permit to Take Water

Off Instrument Name:

Posted By:

Notice Type:

Notice Stage:

Notice Date:

Company Name: General Dynamics Canada Limited

Site Address: Location Other: Proponent Name:

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

Proponent Address: **Comment Period:** 

3785 Richmond Road, Ottawa Ontario, K2H 5B7

URL:

Site No:

Year:

Incident Dt:

Incident Cause:

Incident Event:

Contaminant Code:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

**Environment Impact:** 

Nature of Impact:

Receiving Env:

MOE Response:

Receiving Medium:

Dt MOE Arvl on Scn:

**Dt Document Closed:** 

MOE Reported Dt:

Incident Reason:

Incident Cause:

Incident Event:

Contaminant Code:

Contaminant UN No 1:

Site Location Details:

3785 Richmond Road Lot 12, Concession 2 CITY OF OTTAWA

General Dynamics Canada Ltd. 61 16 of 20 ESE/141.2 88.5 / -3.28

3785 Richmond Rd

Ottawa ON

Ref No: 7140-78AG3J Discharger Report:

Discharge or Emission to Air

**REFRIGERANT GAS R134a** 

Gases/Particulate Material Group:

SPL

SPL

Order No: 21093000406

Health/Env Conseq: Client Type:

Sector Type: Other

Agency Involved:

Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region:

Confirmed Site Municipality: Ottawa Air Pollution

Site Lot: Site Conc: Northing:

Easting: Site Geo Ref Accu:

10/24/2007 Site Map Datum: SAC Action Class: Equipment Failure - Malfunction of system Source Type:

components

Air

Site Name: General Dynamics<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: General Dynamics: 246 lb R134a to atm

Contaminant Qty: 112 kg

17 of 20 ESE/141.2 88.5 / -3.28 General Dynamics Canada Ltd. 61

3785 Richmond Rd

Ottawa

Ottawa ON

Ref No: 7280-7GKGFB Discharger Report:

Site No: Material Group: Incident Dt: Health/Env Conseq: Year: Client Type:

Pipe Or Hose Leak Sector Type: Agency Involved: Nearest Watercourse:

HYDRAULIC OIL Contaminant Name: Site Address:

Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Confirmed Site Municipality: Ottawa

Soil Contamination 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: 7/15/2008 MOE Reported Dt: Site Map Datum:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m)

Dt Document Closed: 9/11/2008 SAC Action Class: Land Spills Incident Reason: Equipment Failure - Malfunction of system

components

Site Name: General Dynamics Canada Ltd<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: General Dynamics Can, 40L hyd oil grnd, cln

Contaminant Qty:

ESE/141.2 88.5 / -3.28 General Dynamics Canada Ltd. 61 18 of 20

3785 Richmond Road

CA

Order No: 21093000406

Ottawa ON

Source Type:

Certificate #: 5497-6PDLS8 Application Year: 2006 7/10/2006 Issue Date: Approval Type: Air Status: Approved Application Type:

Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** 

> 61 19 of 20 ESE/141.2 88.5 / -3.28 General Dynamics Canada **GEN**

3785 Richmond Road

Ottawa ON

ON0192500 PO Box No: Generator No: Country: Status:

Approval Years: 2009 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 334410, 334511

SIC Description: Semiconductor and Other Electronic Component Manufacturing, Navigational and Guidance Instruments

Manufacturing

Detail(s)

Waste Class:

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class:

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 211

Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 232

Waste Class Desc: POLYMERIC RESINS

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 25°

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 267

Waste Class Desc: ORGANIC ACIDS

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

61 20 of 20 ESE/141.2 88.5 / -3.28 General Dynamics Canada GEN

3785 Richmond Road

Order No: 21093000406

Ottawa ON

 Generator No:
 ON0192500
 PO Box No:

 Status:
 Country:

Approval Years: 2010 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

**SIC Code:** 334410, 334511

SIC Description: Semiconductor and Other Electronic Component Manufacturing, Navigational and Guidance Instruments

Manufacturing

Detail(s)

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

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

Waste Class: 212

ALIPHATIC SOLVENTS Waste Class Desc:

Waste Class:

PETROLEUM DISTILLATES Waste Class Desc:

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class:

Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

PHOTOPROCESSING WASTES Waste Class Desc:

Waste Class: 267

ORGANIC ACIDS Waste Class Desc:

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class:

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class:

POLYMERIC RESINS Waste Class Desc:

Waste Class:

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

SSW/141.5 18 WEBB ST. **62** 1 of 1 80.9 / -10.90 **WWIS NEPEAN ON** 

Well ID: 7102873

Construction Date: Primary Water Use: Test Hole

Sec. Water Use:

Final Well Status:

Test Hole Water Type:

Casing Material:

Z62465 Audit No:

A056002 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:

3/13/2008 Date Received: Selected Flag: True

Abandonment Rec:

7241 Contractor: Form Version:

Owner:

Street Name: 18 WEBB ST. County: **OTTAWA** 

Municipality: **NEPEAN TOWNSHIP** 

Order No: 21093000406

Site Info: Lot: Concession:

Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/710\7102873.pdf

DΒ Map Key Number of Direction/ Elev/Diff Site (m)

Records

Distance (m)

## Additional Detail(s) (Map)

Well Completed Date: 2008/02/28 Year Completed: 2008 Depth (m): 7.32

45.3254652613339 Latitude: -75.8318085806346 Longitude: Path: 710\7102873.pdf

## **Bore Hole Information**

Bore Hole ID: 1001542635 Elevrc:

DP2BR:

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 28-Feb-2008 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

#### Overburden and Bedrock

Materials Interval

1001560523 Formation ID:

Layer: Color: 2 General Color: **GREY** Mat1: 05 Most Common Material: **CLAY** Mat2: 06 SILT Mat2 Desc: Mat3: 85

SOFT Mat3 Desc: Formation Top Depth: 6.099999904632568 Formation End Depth: 7.320000171661377

Formation End Depth UOM:

#### Overburden and Bedrock

Materials Interval

Formation ID: 1001560522

Layer: 3 Color: 2 General Color: **GREY** Mat1: 06 Most Common Material: SILT 05 Mat2: Mat2 Desc: CLAY 85 Mat3: Mat3 Desc: SOFT

Formation Top Depth: 2.440000057220459 Formation End Depth: 6.099999904632568

Formation End Depth UOM:

Elevation: 86.071777

Zone: 18

434813.00 East83: 5019443.00 North83: UTM83 Org CS: UTMRC:

**UTMRC Desc:** margin of error: 10 - 30 m

Order No: 21093000406

Location Method: wwr

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1001560521

 Layer:
 2

 Color:
 6

 General Color:
 BR

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 06

 Mat2 Desc:
 SILT

 Mat2 Desc:
 SILT

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 0.910000262260437

 Formation End Depth:
 2.440000057220459

Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1001560520

Layer: 1 Color: 8 General Color: **BLACK** Mat1: Most Common Material: FILL Mat2: 11 **GRAVEL** Mat2 Desc: Mat3: 66 Mat3 Desc: **DENSE** 

Formation Top Depth: 0.0

Formation End Depth: 0.9100000262260437

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1001560526

Layer: 2

 Plug From:
 3.96000003814697

 Plug To:
 7.32000017166138

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1001560525

Layer:

Plug From: 0

**Plug To:** 3.96000003814697

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1001560531

Method Construction Code:

Method Construction:Other MethodOther Method Construction:DIRECT PUSH

Pipe Information

Pipe ID: 1001560518

Casing No: Comment: Alt Name:

## **Construction Record - Casing**

1001560528 Casing ID:

Layer:

Material:

Open Hole or Material: **PLASTIC** 

Depth From:

Depth To: 4.26999998092651 Casing Diameter: 0.0520000010728836

5

Casing Diameter UOM: Casing Depth UOM: m

## **Construction Record - Screen**

Screen ID: 1001560529

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: Screen Diameter UOM: Screen Diameter:

## Results of Well Yield Testing

1001560519 Pump Test ID:

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: m LPM Rate UOM: Water State After Test Code: 0 Water State After Test: Pumping Test Method: 0 Pumping Duration HR:

**Pumping Duration MIN:** 

Flowing: No

## Water Details

1001560527 Water ID:

Layer: 1

Kind Code:

Kind:

Water Found Depth: Water Found Depth UOM:

## **Hole Diameter**

Hole ID: 1001560524

Diameter: 11.430000305175781

m

Depth From:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
Depth To: Hole Depth U	UOM: er UOM:	7.32000017166137 m cm	7			
<u>63</u>	1 of 7	WSW/142.6	87.0 / -4.84	SGS-THOMSON MICROELECTRONICS 301 MOODIE DR UNIT 307 NEPEAN ON K2H 9C4	SCT	
Established: Plant Size (fi Employment	t²):	0000 0 18				
Details Description: SIC/NAICS C		ELECTRONIC PAR 5065	RTS AND EQUIPM	IENT, NOT ELSEWHERE CLASSIFIED		
<u>63</u>	2 of 7	WSW/142.6	87.0 / -4.84	Gma Inc. 301 Moodie Dr Unit 111 Nepean ON K2H 9C4	SCT	
Established: Plant Size (fi Employment	t²):	01-SEP-82				
Details Description: SIC/NAICS C		Wholesale Trade A 419120	gents and Brokers			
<u>63</u>	3 of 7	WSW/142.6	87.0 / -4.84	VoicePC Inc. 301 Moodie Dr Suite 300 Nepean ON K2H 9C4	SCT	
Established: Plant Size (fi Employment	t²):	01-AUG-01 1000				
Details Description: SIC/NAICS C		Administrative Man 541611	agement and Gen	eral Management Consulting Services		
Description: SIC/NAICS C		Computer and Soft	ware Stores			
Description: SIC/NAICS Code:		Computer, Computer Peripheral and Pre-Packaged Software Wholesaler-Distributors 417310				
Description: SIC/NAICS C	Description: Research and Development in the Physical, Engineering and Life Sciences 541710					
Description: SIC/NAICS C		Computer and Peril	pheral Equipment	Manufacturing		
Description: SIC/NAICS C		Manufacturing and 334610	Reproducing Mag	netic and Optical Media		
<u>63</u>	4 of 7	WSW/142.6	87.0 / -4.84	301 to 303 Moodie Drive Ottawa (formerly Nepean) ON K2H 9R4	EHS	

Map Key Number of Direction/ Elev/Diff Site DΒ

Municipality:

Records Distance (m) (m)

20100706024 Order No: Nearest Intersection: Moodie Drive and Stafford Road West

Status:

Report Type: Standard Report Client Prov/State: ON Report Date: 7/15/2010 Search Radius (km): 0.25 Date Received: 7/6/2010 -75.834741 45.326504 Previous Site Name:

Lot/Building Size: 4.5 acre lot

Fire Insur. Maps and/or Site Plans; City Directory Additional Info Ordered:

**63** 5 of 7 WSW/142.6 87.0 / -4.84 eatsleepmusic Corp. SCT

301 Moodie Dr Suite 405 Nepean ON K2H 9C4

Established: 01-AUG-00

Plant Size (ft2): Employment:

--Details--

Internet Publishing and Broadcasting and Web Search Portals Description:

SIC/NAICS Code: 519130

Software Publishers Description:

SIC/NAICS Code: 511210

Internet Shopping Description:

SIC/NAICS Code: 454111

**63** 6 of 7 WSW/142.6 87.0 / -4.84 **BentallGreenOak GEN** 

301 Moodie Drive Ottawa ON K2H9C4

Order No: 21093000406

Generator No: ON9372345 PO Box No:

Registered Country: Canada Status:

Approval Years: As of Jul 2020 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code:

Detail(s)

SIC Description:

Waste Class:

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

7 of 7 WSW/142.6 87.0 / -4.84 **BentallGreenOak 63** GEN

301 Moodie Drive Ottawa ON K2H9C4

Generator No: ON9372345 PO Box No: Registered Canada Status: Country:

Choice of Contact: Approval Years: As of Apr 2021 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code:

SIC Description:

Detail(s)

Waste Class: 251 L

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

64 1 of 1 S/145.3 86.3 / -5.56 2 VANIER WWIS

*Well ID:* 7102871

Construction Date:

Primary Water Use: Test Hole

Sec. Water Use:

Final Well Status: Test Hole

Water Type:

Casing Material:
Audit No: Z62452

**Tag:** A056007

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:

PDF URL (Map):

Additional Detail(s) (Map)

 Well Completed Date:
 2008/02/28

 Year Completed:
 2008

 Depth (m):
 5.79

 Latitude:
 45.3252345952245

 Longitude:
 -75.8301080845368

Path:

**Bore Hole Information** 

**Bore Hole ID:** 1001542629

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

**Date Completed:** 28-Feb-2008 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

**Formation ID:** 1001560490

 Layer:
 3

 Color:
 2

Data Entry Status:

Data Src:

Date Received: 3/13/2008 Selected Flag: True

Abandonment Rec:

Contractor: 7241 Form Version: 4

Owner:

Street Name:2 VANIERCounty:OTTAWAMunicipality:NEPEAN TOWNSHIP

Site Info: Lot: Concession: Concession Name:

Concession Name Concession Name Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

**Elevation:** 88.661369

Elevrc:

**Zone:** 18

 East83:
 434946.00

 North83:
 5019416.00

 Org CS:
 UTM83

UTMRC: 3

UTMRC Desc: margin of error : 10 - 30 m

Order No: 21093000406

Location Method: wwr

 General Color:
 GREY

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 05

 Mat2 Desc:
 CLAY

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 2.440000057220459

 Formation End Depth:
 5.179999828338623

Formation End Depth UOM:

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1001560488

Layer: Color: 8 General Color: **BLACK** 01 Mat1: Most Common Material: **FILL** Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 85 SOFT Mat3 Desc: Formation Top Depth: 0.0

Formation End Depth: 0.9100000262260437

Formation End Depth UOM:

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1001560489

Layer: Color: 6 General Color: **BROWN** Mat1: 28 SAND Most Common Material: Mat2: 06 Mat2 Desc: SILT Mat3: 85 Mat3 Desc: SOFT

 Formation Top Depth:
 0.9100000262260437

 Formation End Depth:
 2.440000057220459

Formation End Depth UOM: m

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1001560491

Layer: Color: 2 **GREY** General Color: 05 Mat1: Most Common Material: CLAY Mat2: 06 SILT Mat2 Desc: Mat3: 85 Mat3 Desc: SOFT

 Formation Top Depth:
 5.179999828338623

 Formation End Depth:
 5.789999961853027

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1001560493

Layer: 1 Plug From: 0

**Plug To:** 2.44000005722046

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1001560494

Layer: 2

 Plug From:
 2.44000005722046

 Plug To:
 5.78999996185303

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1001560499

Method Construction Code: B

Method Construction:Other MethodOther Method Construction:DIRECT PUSH

Pipe Information

**Pipe ID:** 1001560486

Casing No:

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1001560496

Layer:

Material: 5

Open Hole or Material: PLASTIC

Depth From:

 Depth To:
 2.74000000953674

 Casing Diameter:
 0.0520000010728836

Casing Diameter UOM: cm
Casing Depth UOM: m

**Construction Record - Screen** 

**Screen ID:** 1001560497

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Material: 5

Screen Depth UOM: Screen Diameter UOM: Screen Diameter:

Results of Well Yield Testing

**Pump Test ID:** 1001560487

Pump Set At:

187

erisinfo.com | Environmental Risk Information Services

Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: m
Rate UOM: LPM
Water State After Test Code: 0
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:

Pumping Duration MIN:

Flowing: No

Water Details

*Water ID:* 1001560495

1

Layer:

Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM:

Hole Diameter

**Hole ID:** 1001560492

 Diameter:
 11.430000305175781

 Depth From:
 5.289999961853027

Hole Depth UOM: m
Hole Diameter UOM: cm

65 1 of 1 SSW/146.0 82.9 / -8.95 ON

Well ID: 7237819 Data Entry Status: Yes

Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status:
Water Type:
Construction Date Src:
Date Received:
Selected Flag:
True
Abandonment Rec:
Control Metarial:

Primary Water Type:
Control Metarial:

Data Src:

Abate Received:

Z/24/2015

True
Control Status:

Abandonment Rec:
Control Metarial:

Z/28/2015

 Casing Material:
 Form Version:
 8

 Audit No:
 C25253
 Owner:

 Tag:
 A166275
 Street Name:

Tag: A166275 Street Name:
Construction Method: County:
Elevation (m): Municipality:
Elevation Reliability: Site Info:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Static Water Level:

Depth to Bedrock:

Concession:

Concession Name:

Easting NAD83:

Fump Rate: Easting NAD83:
Static Water Level: Northing NAD83:
Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:

PDF URL (Map):

Clear/Cloudy:

Additional Detail(s) (Map)

Well Completed Date: 2014/11/24

OTTAWA

NEPEAN TOWNSHIP

**WWIS** 

Year Completed: 2014

Depth (m):

**Latitude:** 45.3251912628546 **Longitude:** -75.8311155146776

Path:

**Bore Hole Information** 

**Bore Hole ID:** 1005309189 **Elevation:** 87.914077

DP2BR: Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 434867.00

 Code OB Desc:
 North83:
 5019412.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

 Date Completed:
 24-Nov-2014 00:00:00
 UTMRC Desc:
 margin of error : 30 m - 100 m

Remarks: Location Method: wwm

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

66 1 of 1 SSW/154.2 83.2 / -8.64 14 TRACY ST.
NEPEAN ON WWIS

Well ID: 7102877 Data Entry Status:

 Construction Date:
 Data Src:

 Primary Water Use:
 Date Received:
 3/13/2008

 Sec. Water Use:
 Selected Flag:
 True

Final Well Status: Test Hole Abandonment Rec:
Water Type: Contractor: 7241

Water Type: Contractor: 7: Casing Material: Form Version: 4

 Audit No:
 Z62462
 Owner:

 Tag:
 A070226
 Street Name:
 14 TRACY ST.

Construction Method:
County: OTTAWA
Elevation (m):
Elevation Reliability:
Site Info:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Static Water Level:

Lot:

Concession:

Concession Name:

Easting NAD83:

Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:

Flow Rate: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/710\7102877.pdf

Order No: 21093000406

Additional Detail(s) (Map)

 Well Completed Date:
 2008/02/27

 Year Completed:
 2008

 Depth (m):
 6.71

 Latitude:
 45.3251105372151

 Longitude:
 -75.8310760533583

 Path:
 710√7102877.pdf

**Bore Hole Information** 

**Bore Hole ID:** 1001542647 **Elevation:** 87.980491

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

18 434870.00

5019403.00

margin of error: 10 - 30 m

Order No: 21093000406

UTM83

Zone:

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

**Date Completed:** 27-Feb-2008 00:00:00

Remarks:

Elevrc Desc:

Location Source Date:

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

#### Overburden and Bedrock

#### **Materials Interval**

Formation ID: 1001560583

Layer: Color: 6 General Color: **BROWN** Mat1: 28 SAND Most Common Material: Mat2: 06 SILT Mat2 Desc: Mat3: 85 Mat3 Desc: **SOFT** 

 Formation Top Depth:
 0.6100000143051147

 Formation End Depth:
 1.8300000429153442

Formation End Depth UOM: m

#### Overburden and Bedrock

### **Materials Interval**

**Formation ID:** 1001560585

4 Layer: Color: General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 06 Mat2 Desc: SILT Mat3: 85 Mat3 Desc: SOFT

 Formation Top Depth:
 4.570000171661377

 Formation End Depth:
 6.710000038146973

Formation End Depth UOM:

### Overburden and Bedrock Materials Interval

**Formation ID:** 1001560584

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 08

 Mat2 Desc:
 FINE SAND

Mat3: 85 Mat3 Desc: SOFT

Formation Top Depth: 1.8300000429153442

Formation End Depth: 4.570000171661377

Formation End Depth UOM:

Overburden and Bedrock Materials Interval

**Formation ID:** 1001560582

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 02

 Most Common Material:
 TOPSOIL

Mat2: Mat2 Desc:

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 0.0

Formation End Depth: 0.6100000143051147

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1001560588

Layer: 2

 Plug From:
 3.34999990463257

 Plug To:
 6.71000003814697

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1001560587

Layer: 1

Plug From: 0

**Plug To:** 3.34999990463257

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1001560592 Method Construction Code: B

Method Construction:Other MethodOther Method Construction:DIRECT PUSH

Pipe Information

*Pipe ID:* 1001560580

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1001560590

Layer: Material:

5

Open Hole or Material: PLASTIC

Depth From:

**Depth To:** 3.66000008583069

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

0.0260000005364418 Casing Diameter:

Casing Diameter UOM: cm Casing Depth UOM: m

**Construction Record - Screen** 

Screen ID: 1001560591

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: 5

Screen Depth UOM: Screen Diameter UOM: Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1001560581

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: m LPM Rate UOM:

Water State After Test Code: 0 Water State After Test: Pumping Test Method: 0 **Pumping Duration HR: Pumping Duration MIN:** 

Flowing: No

Water Details

Water ID: 1001560589

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: m

Hole Diameter

Hole ID: 1001560586

Diameter: 8.890000343322754

Depth From:

6.710000038146973 Depth To:

Hole Depth UOM: Hole Diameter UOM: cm

> **67** 1 of 1 SE/154.2 89.9 / -1.95 PRIVATE RESIDENCE

3 REDFERN AVE. MOBILE HOME PARK

**FURNACE OIL TANK NEPEAN CITY ON K2H 7R9** 

Ref No: 48699 Site No:

Incident Dt: 4/7/1991

Year:

Discharger Report: Material Group: Health/Env Conseq:

Client Type:

**SPL** 

Elev/Diff Site DΒ Map Key Number of Direction/

Records Distance (m) (m)

OTHER CONTAINER LEAK Incident Cause: 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:

**POSSIBLE Environment Impact:** Site Municipality: 20104

Nature of Impact: Soil contamination Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing: MOE Response: Easting:

CORROSION

Dt MOE Arvl on Scn: Site Geo Ref Accu: 4/7/1991 Site Map Datum: MOE Reported Dt: **Dt Document Closed:** SAC Action Class:

Incident Reason:

Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: UP TO 200 LTR FURNACE OILTO GROUND FROM TANK AT MOBILE HOME.

Contaminant Qty:

68 1 of 1 S/156.5 87.9 / -3.95 PRIVATE OWNER **SPL** 

Source Type:

9 PANAMA STORAGE TANK/BARREL

**NEPEAN CITY ON K2H 7R3** 

Ref No: 68342 Discharger Report: Site No: Material Group: Incident Dt: 3/24/1992 Health/Env Conseq: Year: Client Type: Incident Cause: ABOVE-GROUND TANK LEAK Sector Type: Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Site District Office: Contaminant Limit 1: Contam Limit Freg 1: Site Postal Code: Site Region: Contaminant UN No 1:

**Environment Impact: CONFIRMED** Site Municipality: 20104

Nature of Impact: Soil contamination Site Lot: LAND / WATER Receiving Medium: Site Conc: Receiving Env: Northing:

MOE Response: Easting: **MCCR** Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt: 3/24/1992 Site Map Datum: **Dt Document Closed:** SAC Action Class: **ICE/FROST DAMAGE** 

Incident Reason:

Site Name: Site County/District:

Site Geo Ref Meth:

PRIVATE FUEL TANK: 450 L FURNACE OIL TO GRND WHEN ICE BROKE VENT OFF TANK. Incident Summary: Contaminant Qty:

1 of 2 SSE/157.8 88.7 / -3.16 PRIVATE RESIDENCE

7 PACIFIC AVENUE (BELL'S CORNERS TRAILER

SPL

Order No: 21093000406

PARK) FURNACE OIL TANK **NEPEAN CITY ON K2H 7R1** 

Source Type:

Ref No: Discharger Report: 110420 Site No: Material Group: Incident Dt: Health/Env Conseq: Year: Client Type:

Incident Cause: ABOVE-GROUND TANK LEAK Sector Type:

69

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

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: Site Municipality: 20104

Nature of Impact:Soil contaminationSite Lot:Receiving Medium:LANDSite Conc:Receiving Env:Northing:MOE Response:Easting:

Dt MOE Arvl on Scn:

MOE Reported Dt:

2/28/1995

Site Geo Ref Accu:

Site Map Datum:

SAC Action Class:

 Dt Document Closed:
 SAC Action Class:

 Incident Reason:
 WELD/SEAM FAILURE
 Source Type:

Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: PRIVATE RESIDENCE-300 TO 400 LITRES FURNACE OIL MISSING. LIKELY THEFT.

Contaminant Qty:

69 2 of 2 SSE/157.8 88.7 / -3.16 PRIVATE RESIDENCE

BELLWOOD MOBILE HOME PARK 7 PACIFIC

FURNACE OIL TANK NEPEAN CITY ON K2H 7R1

Ref No: 67288 Discharger Report:
Site No: Material Group:
Incident Dt: // Health/Env Conseq:

Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:

Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:

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: 20104

 Nature of Impact:
 Soil Contamination
 Site Lot:

 Receiving Medium:
 LAND
 Site Conc:

 Receiving Env:
 Northing:

 MOE Response:
 Easting:

Receiving Env:

MOE Response:

Dt MOE Arvl on Scn:

Northing:

Easting:

Site Geo Ref Accu:

MOE Reported Dt:2/21/1992Site Map Datum:Dt Document Closed:SAC Action Class:Incident Reason:CORROSIONSource Type:

Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: PRIVATE RESIDENCE - 750 L OF FURNACE OIL TO GROUND AT TRAILER PARK Contaminant Qty:

70 1 of 1 SE/159.4 90.1 / -1.71 PRIVATE RESIDENCE

TRAILER PARK, 3 EMPIRE FURNACE OIL TANK

NEPEAN CITY ON K2H 7R7

Ref No: 121494 Discharger Report:
Site No: Material Group:
Incident Dt: 12/4/1995 Health/Env Conseq:
Year: Client Type:

Year: Client Type:
Incident Cause: ABOVE-GROUND TANK LEAK Sector Type:
Incident Event: Agency Involved:

Direction/ Elev/Diff Site DΒ Map Key Number of Records

Distance (m) (m)

Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freg 1: Site Postal Code: Contaminant UN No 1: Site Region:

**POSSIBLE** 20104 Site Municipality: **Environment Impact:** 

Nature of Impact: Soil contamination Site Lot: LAND Site Conc: Receiving Medium: Receiving Env: Northing:

SSE/161.7

MOE Response: Easting: **MCCR** Dt MOE Arvl on Scn: Site Geo Ref Accu:

**MOE** Reported Dt: 12/5/1995 Site Map Datum: Dt Document Closed: SAC Action Class:

Incident Reason: **CORROSION** Source Type: Site Name:

Site County/District: Site Geo Ref Meth:

1 of 2

Contaminant Qty:

71

Incident Summary: PRIVATE RESIDENCE: 2 L FUEL OIL TO GROUND UNDER TRAILER FROM LEAK IN TANK

87.9 / -3.92

10 Panama Ave

Ottawa ON

SPL

**HINC** 

Order No: 21093000406

4022-7QGURQ Ref No: Discharger Report:

Site No: Material Group: Incident Dt: Health/Env Conseq:

Client Type: Year:

Incident Cause: Sector Type: Other Tank (Above Ground) Leak Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse: Contaminant Name: **FURNACE OIL** Site Address: Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Site Municipality: Environment Impact: Not Anticipated Ottawa

Nature of Impact: Soil Contamination Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing: NA MOE Response: Easting: NA

Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt: 3/25/2009 Site Map Datum: **Dt Document Closed:** SAC Action Class:

TSSA - Fuel Safety Branch **Equipment Failure** Incident Reason: Source Type:

Site Name: Bellwood Trailer Park

Site County/District: Site Geo Ref Meth:

TSSA FSB: Bellwood Trailer Park, leaking oil tank, Ottawa. Incident Summary:

0 other - see incident description Contaminant Qty:

10 PANAMA AVENUE SSE/161.7 87.9 / -3.92 71 2 of 2

OTTAWA ON

FS INC 0903-01548 External File Num:

Fuel Occurrence Type: Leak Date of Occurrence: 3/23/2009 Fuel Oil Fuel Type Involved:

Status Desc: Completed - Causal Analysis(End) Incident/Near-Miss Occurrence (FS) Job Type Desc:

Oper. Type Involved: Private Dwelling

Service Interruptions: No Nο Property Damage: Fuel Life Cycle Stage: Utilization

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Root Cause: Equipment/Material/Component:Yes Procedures:No Design:No Root Cause: Maintenance:No Training:No

Management:No Human Factors:No

Reported Details: Bellwood Trailer Park

Liquid Fuel Fuel Category: Occurrence Type: Incident

Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)

County Name: Ottawa

Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:

**72** 

1 of 1 S/164.7 86.8 / -5.00

10 VANIER RD, BELL CORNERS

BATHURST-BURGESS-SHERBROOKE TOWNSH

**SPL** 

Order No: 21093000406

TRAILER PARK

Ref No: 88160 Discharger Report:

Material Group: Site No: Health/Env Conseq: Incident Dt: 7/8/1993

Client Type: Year: Incident Cause: OTHER CONTAINER LEAK Sector Type:

Agency Involved: Incident Event: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Site District Office: Contaminant Limit 1: Contam Limit Freg 1: Site Postal Code: Contaminant UN No 1: Site Region:

CONFIRMED Site Municipality: **Environment Impact:** 55617

Nature of Impact: Soil contamination Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing:

MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: **MOE** Reported Dt: 7/8/1993 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:

BELL MEWS TRAILER PARK: 1L FURNACE OIL LEAK FROM TANK

Contaminant Qty:

1 of 1 W/166.9 80.6 / -11.18 **MOODIE DR 73 WWIS** OTTAWA ON

7190438 Well ID: Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Monitoring and Test Hole 10/29/2012 Date Received: Selected Flag: Sec. Water Use: True Final Well Status: Abandoned-Other Abandonment Rec: Yes

Water Type: Contractor: 7323 Casing Material: Form Version:

Z148866 Audit No: Owner:

Street Name: MOODIE DR Tag:

Construction Method: County: **OTTAWA NEPEAN TOWNSHIP** Elevation (m): Municipality: Site Info: Elevation Reliability:

Depth to Bedrock: Lot: Well Depth: Concession: Overburden/Bedrock: Concession Name:

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Flow Rate:

Zone: UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/719\7190438.pdf

## Additional Detail(s) (Map)

Well Completed Date: 2012/10/19
Year Completed: 2012

Depth (m):

 Latitude:
 45.3288640226959

 Longitude:
 -75.8347933860307

 Path:
 719\7190438.pdf

#### **Bore Hole Information**

**Bore Hole ID:** 1004189547 **Elevation:** 88.194831

DP2BR: Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 434583.00

 Code OB Desc:
 North83:
 5019823.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 5

**Date Completed:** 19-Oct-2012 00:00:00 **UTMRC Desc:** margin of error : 100 m - 300 m

Order No: 21093000406

Remarks: Location Method: digit

Elevre Desc:

Location Source Date:

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

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1004525031

Layer: 1

Color: General Color:

Mat1:

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: Formation End Depth UOM: ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004525039

Layer: 1

Plug From: 0

**Plug To:** 21.1669998168945

Plug Depth UOM:

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004525038

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

**Pipe ID:** 1004525030

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 1004525034

Layer: Material:

Open Hole or Material:

Depth From:
Depth To:
Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

**Construction Record - Screen** 

**Screen ID:** 1004525035

Layer: 1

Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Water Details

*Water ID:* 1004525033

Layer: Kind Code:

Kind:

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

**Hole ID:** 1004525032

Diameter: 6.0 Depth From: 0.0

**Depth To:** 21.16699981689453

Hole Depth UOM: ft
Hole Diameter UOM: inch

74 1 of 1 SSE/169.1 89.9 / -1.96 2 DELL ST.
NEPEAN ON WWIS

Order No: 21093000406

Well ID: 7102880 Data Entry Status:

Construction Date: Data Entry S

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

Primary Water Use: Sec. Water Use:

Test Hole Final Well Status:

Water Type:

Casing Material:

Audit No:

762459 Tag: A055994

**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:

3/13/2008 Date Received: Selected Flag: True

Abandonment Rec:

7241 Contractor: Form Version: 4

Owner:

Street Name: 2 DELL ST. County: **OTTAWA** 

Municipality: **NEPEAN TOWNSHIP** Site Info:

89.553306

435076.00

UTM83

5019452.00

margin of error: 10 - 30 m

Order No: 21093000406

18

3

wwr

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

Elevation:

Elevro:

East83:

North83:

Org CS:

**UTMRC:** 

UTMRC Desc:

Location Method:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/710\7102880.pdf

## Additional Detail(s) (Map)

2006/02/26 Well Completed Date: Year Completed: 2006 4.57 Depth (m):

Latitude: 45.32557065564 -75.8284541440508 Longitude: Path: 710\7102880.pdf

#### **Bore Hole Information**

Bore Hole ID: 1001542656

DP2BR: Spatial Status:

Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 26-Feb-2006 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

#### Overburden and Bedrock

## **Materials Interval**

1001560631 Formation ID:

Layer: Color: 2 General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 06 Mat2 Desc: SILT Mat3: 85 Mat3 Desc: **SOFT** 

3.0999999046325684 Formation End Depth:

1.5

Formation Top Depth:

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

**Formation ID:** 1001560630

m

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 06

 Mat2 Desc:
 SILT

 Mat3:
 85

 Mat3 Desc:
 SOFT

Formation Top Depth: 0.6100000143051147

Formation End Depth: 1.5
Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1001560632

Layer: Color: General Color: **GREY** Mat1: 05 CLAY Most Common Material: 06 Mat2: Mat2 Desc: SILT Mat3: 85 Mat3 Desc: SOFT

 Formation Top Depth:
 3.0999999046325684

 Formation End Depth:
 3.6600000858306885

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

**Formation ID:** 1001560629

| Layer: 1 | 1 | Color: 8 | | General Color: BLACK | Mat1: 02 | Most Common Material: TOPSOIL

Mat2:

Mat2 Desc:

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 0.0

Formation End Depth: 0.6100000143051147

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1001560633

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 06

 Mat2 Desc:
 SILT

 Mat3:
 66

 Mat3 Desc:
 DENSE

 Formation Top Depth:
 3.6600000858306885

 Formation End Depth:
 4.570000171661377

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1001560636

Layer: 2

 Plug From:
 1.22000002861023

 Plug To:
 4.57000017166138

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1001560635

Layer: 1 Plug From: 0

**Plug To:** 1.22000002861023

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1001560640

Method Construction Code: B

Method Construction:Other MethodOther Method Construction:DIRECT PUSH

Pipe Information

**Pipe ID:** 1001560627

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1001560638

Layer:

Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To: 1.5

**Casing Diameter:** 0.0260000005364418

Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

**Screen ID:** 1001560639

Layer: Slot:

Screen Top Depth: Screen End Depth:

Screen Material: 5

Screen Depth UOM: Screen Diameter UOM: Screen Diameter:

Results of Well Yield Testing

**Pump Test ID:** 1001560628

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: m
Rate UOM: LPM
Water State After Test Code: 0
Water State After Test:
Pumping Test Method: 0

Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:

Flowing: No

Water Details

*Water ID:* 1001560637

Layer:

Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM:

**Hole Diameter** 

 Hole ID:
 1001560634

 Diameter:
 8.869999885559082

**Depth From: Depth To:**4.570000171661377

Hole Depth UOM: m Hole Diameter UOM: cm

75 1 of 1 ESE/171.3 89.5 / -2.28 Ultramar Ltd.

14 East Gate Street <UNOFFICIAL> Ottawa ON

Ollawa O

Other

SPL

Order No: 21093000406

Ref No:1356-8BWLM4Discharger Report:Site No:Material Group:

Incident Dt: Health/Env Conseq:
Year: Client Type:

Incident Cause: Other Discharges Sector Type:

Incident Event:Agency Involved:Contaminant Code:13Nearest Watercourse:Contaminant Name:FURNACE OILSite Address:

Contaminant Name:FURNACE OILSite Address:Contaminant Limit 1:Site District Office:Contam Limit Freq 1:Site Postal Code:Contaminant UN No 1:Site Region:Environment Impact:Not AnticipatedSite Municipality:

Environment Impact:Not AnticipatedSite Municipality:OttawaNature of Impact:Soil ContaminationSite Lot:

Receiving Medium:Site Conc:Receiving Env:Northing:MOE Response:Referral to othersEasting:

Dt MOE Arvl on Scn: Site Geo Ref Accu:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) MOE Reported Dt: Site Map Datum: 12/7/2010 **Dt Document Closed:** 12/9/2010 SAC Action Class: TSSA - Fuel Safety Branch Incident Reason: Spill Source Type: 14 East Gate Street < UNOFFICIAL> Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Ultramar: furnace oil leak:unkwn amount Contaminant Qty:

76 1 of 7 WSW/172.0 83.2 / -8.61 OPREL TECHNOLOGY INC.
235 STAFFORD RD W UNIT 101
NEPEAN ON K2H 9C1

 Established:
 1993

 Plant Size (ft²):
 0

 Employment:
 9

--Details--Description:

PRESSED AND BLOWN GLASS AND GLASSWARE, NOT ELSEWHERE CLASSIFIED

SIC/NAICS Code: 3229

76 2 of 7 WSW/172.0 83.2 / -8.61 OPREL TECHNOLOGIES INC. 235 Stafford Rd W Unit 101 Nepean ON K2H 9C1

Established: 1993
Plant Size (ft²): 0
Employment: 28

--Details--

**Description:** Communication and Energy Wire and Cable Manufacturing

SIC/NAICS Code: 335920

76 3 of 7 WSW/172.0 83.2 / -8.61 235 Stafford Rd. W.
Nepean ON K2H 9C1

 Order No:
 20020822003

 Status:
 C

**Report Type:** Complete Report

 Report Date:
 8/26/02

 Date Received:
 8/22/02

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection:
Municipality:
Client Prov/State:
Search Radius (km):
X:
-75.833854
Y:
45.32585

<u>76</u> 4 of 7 WSW/172.0 83.2 / -8.61

PWB Interconnect Solutions Inc.
235 Stafford Rd W Unit 103
Nepean ON K2H 9C1

Order No: 21093000406

 Established:
 1995

 Plant Size (ft²):
 4200

 Employment:
 9

--Details--

Description: Semiconductor and Other Electronic Component Manufacturing

SIC/NAICS Code: 334410

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB		
Description: SIC/NAICS C		Measuring, Medica 334512	l and Controlling D	evices Manufacturing			
<u>76</u>	5 of 7	WSW/172.0	83.2 / -8.61	Pwb Interconnect Solutions Inc 235 Stafford Rd W Unit 103 Nepean ON K2H 9C1	SCT		
Established: Plant Size (fi Employment	t²):	1995 4200					
Details Description: SIC/NAICS C		Semiconductor and 334410	d Other Electronic	Component Manufacturing			
Description: SIC/NAICS C		Measuring, Medica 334512	l and Controlling D	evices Manufacturing			
<u>76</u>	6 of 7	WSW/172.0	83.2 / -8.61	Testforce Systems Inc. 235 Stafford Rd W Unit 107 Nepean ON K2H 9C1	SCT		
Established: Plant Size (fi Employment	t²):	01-JAN-91					
Details Description: SIC/NAICS C		Electronic Compon 417320	ents, Navigational	and Communications Equipment and Supplies Whole	saler-Distributors		
Description: SIC/NAICS Code:		Measuring, Medical and Controlling Devices Manufacturing 334512					
Description: SIC/NAICS Code:		Industrial Machinery, Equipment and Supplies Wholesaler-Distributors 417230					
<u>76</u>	7 of 7	WSW/172.0	83.2 / -8.61	Actel Corporation 235 Stafford Rd W Suite 106 Ottawa ON K2H 9C1	SCT		
Established: Plant Size (fi Employment	t²):						
Details Description: SIC/NAICS Code:		Computer Systems Design and Related Services 541510					
Description: SIC/NAICS Code:		Computer and Peripheral Equipment Manufacturing 334110					
Description: SIC/NAICS Code:		Computer and Peripheral Equipment Manufacturing 334110					

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
77	1 of 12		WSW/184.7	87.7 / -4.10	NOR USE ON0132308 NORTHERN TELECOM SEMICONDUCTOR COMPONENTS GROUP 301 MOODIE DR. OTTAWA ON K2H 9C4	GEN
Generator No	o:	ON0132	310		PO Box No:	
Status: Approval Years: Contam. Facility: MHSW Facility:		86,87,88,89,90			Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Descript	tion:	0000	*** NOT DEFINED	***		
<u>77</u>	2 of 12		WSW/184.7	87.7 / -4.10	NOR USE ON0132308 NORTHERN TELECOM28- 010 SEMICONDUCTOR COMPONENTS GROUP 301 MOODIE DR. OTTAWA ON K2H 9C4	GEN
Generator No Status: Approval Yea Contam. Fac	ars:	ON0132 92,93,94			PO Box No: Country: Choice of Contact: Co Admin:	
MHSW Facili SIC Code: SIC Descript	ity:	0000	*** NOT DEFINED	***	Phone No Admin:	
<u>77</u>	3 of 12		WSW/184.7	87.7 / -4.10	PRICON CORPORATION 30-618 301 MOODIE DR. STE 404 NEPEAN ON K2H 9C4	GEN
Generator No	o:	ON1324000 92,93,94,95,96,97,98			PO Box No:	
Status: Approval Yea Contam. Fac MHSW Facili	ility:				Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Descript	•	3352	ELECT. PARTS & 0	COMP.	Those No Admin.	
Detail(s)						
Waste Class: Waste Class Desc:		264 PHOTOPROCESSING WASTES				
<u>77</u>	4 of 12		WSW/184.7	87.7/-4.10	PRICON CORPORATION 301 MOODIE DRIVE, SUITE 404 NEPEAN ON K2H 9C4	GEN
Generator No Status:	o:	ON1324000			PO Box No: Country:	
Approval Yea Contam. Fac MHSW Facili	ility:	99,00,01			Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Descript		3352	ELECT. PARTS & 0	COMP.		
<u>Detail(s)</u>						
Waste Class Waste Class			264 PHOTOPROCESS	ING WASTES		

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
<u>77</u>	5 of 12		WSW/184.7	87.7 / -4.10	CDI Career Development Institutes 301 Moodie Drive Suite 100 nepean ON K2H 9C4	GEN
Generator No:		ON5902827			PO Box No:	
Status: Approval Yea Contam. Fac		04			Country: Choice of Contact: Co Admin:	
MHSW Facili		440400			Phone No Admin:	
SIC Code: SIC Descripti	ion:	446199	All Other Health ar	nd Personal Care	Stores	
77	6 of 12		WSW/184.7	87.7 / -4.10	CDI Career Development Institutes 301 Moodie Drive Suite 100 nepean ON K2H 9C4	GEN
Generator No	o <i>:</i>	ON59028	827		PO Box No:	
Status: Approval Yea	arc.	05			Country: Choice of Contact:	
Contam. Fac		03			Co Admin:	
MHSW Facili	ty:	440400			Phone No Admin:	
SIC Code: SIC Descripti	ion:	446199	All Other Health ar	nd Personal Care	Stores	
<u>Detail(s)</u>						
Waste Class: Waste Class			263 ORGANIC LABOR	RATORY CHEMIC	ALS	
Waste Class: Waste Class			312 PATHOLOGICAL	WASTES		
<u>77</u>	7 of 12		WSW/184.7	87.7 / -4.10	SNC LAVALIN O & M 301 MOODIE DRIVE SUITE 100 OTTAWA ON K2H 9C4	GEN
Generator No	o <i>:</i>	ON61052	262		PO Box No:	
Status:		2011			Country: Choice of Contact:	
Approval Year Contam. Fac.		2011			Co Admin:	
MHSW Facili		504040			Phone No Admin:	
SIC Code: SIC Descripti	ion:	531310				
77	8 of 12		WSW/184.7	87.7 / -4.10	SNC LAVALIN O & M 301 MOODIE DRIVE SUITE 100 OTTAWA ON K2H 9C4	GEN
Generator No	o <i>:</i>	ON61052	262		PO Box No:	
Status:		0015			Country:	
Approval Year Contam. Fac.		2012			Choice of Contact: Co Admin:	
MHSW Facili					Phone No Admin:	
SIC Code: SIC Descripti	ion:	531310	Real Estate Prope	rty Managers		
<u>77</u>	9 of 12		WSW/184.7	87.7 / -4.10	SNC LAVALIN O & M 301 MOODIE DRIVE SUITE 100 OTTAWA ON	GEN
Generator No Status:	o <i>:</i>	ON61052	262		PO Box No: Country:	

Map Key Number of Direction/ Elev/Diff Site DB

Choice of Contact:

Records Distance (m) (m)

Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

**SIC Code:** 531310

SIC Description: REAL ESTATE PROPERTY MANAGERS

Detail(s)

Approval Years:

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 33

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

2013

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

77 10 of 12 WSW/184.7 87.7 / -4.10 SNC LAVALIN O & M

301 MOODIE DRIVE SUITE 100

**GEN** 

Order No: 21093000406

OTTAWA ON K2H 9C4

Generator No: ON6105262 PO Box No:

Status:Country:CanadaApproval Years:2015Choice of Contact:CO\_OFFICIALContam. Facility:NoCo Admin:Theresa EmmersonMHSW Facility:NoPhone No Admin:613-596-4307 Ext.

**SIC Code:** 531310

SIC Description: REAL ESTATE PROPERTY MANAGERS

Detail(s)

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Number of Elev/Diff Site DΒ Map Key Direction/

Waste Class: 122

Records

ALKALINE WASTES - OTHER METALS Waste Class Desc:

Distance (m)

Waste Class:

WASTE COMPRESSED GASES Waste Class Desc:

Waste Class: 213

PETROLEUM DISTILLATES Waste Class Desc:

**77** 11 of 12 WSW/184.7 87.7 / -4.10 SNC LAVALIN O & M

(m)

301 MOODIE DRIVE SUITE 100

Canada

CO\_OFFICIAL Theresa Emmerson

613-596-4307 Ext.

**GEN** 

OTTAWA ON K2H 9C4

Country:

Co Admin:

Choice of Contact:

Phone No Admin:

ON6105262 Generator No: PO Box No:

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

531310

SIC Description: REAL ESTATE PROPERTY MANAGERS

Detail(s)

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class:

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class:

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: ACID WASTE - OTHER METALS

WSW/184.7 SNC LAVALIN O & M **77** 12 of 12 87.7 / -4.10 **GEN** 

301 MOODIE DRIVE SUITE 100 OTTAWA ON K2H 9C4

Generator No: ON6105262 PO Box No:

Status: Approval Years: 2014 Contam. Facility: No MHSW Facility: No

Country: Canada Choice of Contact: CO OFFICIAL Co Admin: Theresa Emmerson 613-596-4307 Ext. Phone No Admin:

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

(m)

531310 SIC Code:

SIC Description: REAL ESTATE PROPERTY MANAGERS

Detail(s)

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class:

Waste Class Desc: OTHER SPECIFIED INORGANICS

252 Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 122

ALKALINE WASTES - OTHER METALS Waste Class Desc:

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

**78** 1 of 1 S/196.3 86.7 / -5.11 6 VARNIER ST. **WWIS NEPEAN ON** 

7102878 Well ID: Data Entry Status:

Construction Date: Data Src: Primary Water Use: Date Received: 3/13/2008

Sec. Water Use: Selected Flag: True Final Well Status: Test Hole Abandonment Rec:

Water Type: Contractor: 7241 Casing Material: Form Version:

Z62461 Audit No: Owner: Tag: A056657 Street Name: 6 VARNIER ST.

**Construction Method:** County: **OTTAWA NEPEAN TOWNSHIP** Elevation (m): Municipality:

Elevation Reliability: Site Info: Depth to Bedrock: Lot: Well Depth: Concession: Overburden/Bedrock: Concession Name:

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/710\7102878.pdf

Order No: 21093000406

Additional Detail(s) (Map)

Well Completed Date: 2008/02/26 Year Completed: 2008 Depth (m): 6.1

 Latitude:
 45.32482270627

 Longitude:
 -75.8298085837816

 Path:
 710\7102878.pdf

#### **Bore Hole Information**

**Bore Hole ID:** 1001542650 **Elevation:** 88.810737

DP2BR: Elevrc: Spatial Status: Zone: 18 Code OB: East83: 434969.00 Code OB Desc: 5019370.00 North83: Open Hole: Org CS: UTM83 Cluster Kind: UTMRC:

 Date Completed:
 26-Feb-2008 00:00:00
 UTMRC Desc:
 margin of error : 10 - 30 m

Remarks: Location Method: V
Elevrc Desc:

Overburden and Bedrock

**Location Source Date:** 

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

Materials Interval

**Formation ID:** 1001560599

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 08

 Mat2 Desc:
 FINE SAND

 Mat3:
 85

 Mat3 Desc:
 SOFT

Formation Top Depth: 1.5

Formation End Depth: 3.0999999046325684

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1001560597

Layer: Color: 8 General Color: **BLACK** Mat1: 01 Most Common Material: **FILL** Mat2: Mat2 Desc: **GRAVEL** Mat3: 68 DRY Mat3 Desc: Formation Top Depth:

Formation End Depth: 0.6100000143051147

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1001560598

**Layer:** 2 **Color:** 6

General Color: BROWN
Mat1: 28
Most Common Material: SAND

Mat2: Mat2 Desc:

Mat3: 68
Mat3 Desc: DRY

Formation Top Depth: 0.6100000143051147

Formation End Depth: 1.5
Formation End Depth UOM: m

### Overburden and Bedrock

**Materials Interval** 

Formation ID: 1001560601

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc:

Mat3: 66 Mat3 Desc: DENSE

 Formation Top Depth:
 4.559999942779541

 Formation End Depth:
 6.099999904632568

Formation End Depth UOM: m

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1001560600

Layer: Color: 2 General Color: **GREY** Mat1: 06 SILT Most Common Material: Mat2: 05 CLAY Mat2 Desc: Mat3: 85 SOFT Mat3 Desc:

 Formation Top Depth:
 3.0999999046325684

 Formation End Depth:
 4.559999942779541

Formation End Depth UOM: m

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1001560604

Layer:

 Plug From:
 2.74000000953674

 Plug To:
 6.09999990463257

Plug Depth UOM: m

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1001560603

Layer: 1 Plug From: 0

**Plug To:** 2.74000000953674

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID:1001560608Method Construction Code:BMethod Construction:Other Method

Other Method Construction: DIRECT PUSH

Pipe Information

**Pipe ID:** 1001560595

Casing No:

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1001560606

Layer:

Material: 5

Open Hole or Material: PLASTIC

Depth From:

 Depth To:
 3.09999990463257

 Casing Diameter:
 0.0260000005364418

Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

**Screen ID:** 1001560607

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: 5

Screen Depth UOM: Screen Diameter UOM: Screen Diameter:

Results of Well Yield Testing

**Pump Test ID:** 1001560596

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM:

Rate UOM:

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

Flowing: No

Water Details

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

1001560605 Water ID:

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: m

**Hole Diameter** 

Hole ID: 1001560602 8.890000343322754 Diameter:

Depth From:

6.099999904632568 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

1 of 1 SSE/201.7 89.3 / -2.56 4 PANAMA ST. 79 **WWIS NEPEAN ON** 

Well ID: 7102879 Data Entry Status:

**Construction Date:** Data Src: Primary Water Use: Date Received: 3/13/2008 Sec. Water Use: Selected Flag: True

Final Well Status: Test Hole Abandonment Rec:

Water Type: Casing Material:

Audit No: Z62460

A056004 Tag: **Construction Method:** 

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Contractor: 7241 Form Version: 4 Owner:

4 PANAMA ST. Street Name: County: **OTTAWA** 

**NEPEAN TOWNSHIP** 

Order No: 21093000406

Municipality: Site Info: Lot: Concession:

Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

**UTMRC**:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/710\7102879.pdf

Additional Detail(s) (Map)

2008/02/26 Well Completed Date: 2008 Year Completed: Depth (m): 5.18

45.3249526976515 Latitude: -75.8292617914777 Longitude: 710\7102879.pdf Path:

**Bore Hole Information** 

1001542653 88.587112 Bore Hole ID: Elevation:

DP2BR: Elevrc: Spatial Status: 18

Zone: 435012.00 Code OB: East83: Code OB Desc: North83: 5019384.00 UTM83 Open Hole: Org CS:

26-Feb-2008 00:00:00 UTMRC Desc: margin of error: 10 - 30 m Date Completed:

Remarks: Location Method: wwr

Cluster Kind:

Elevrc Desc:

Location Source Date:

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

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1001560616

Layer: 2 Color: General Color: **GREY** Mat1: 06 Most Common Material: SILT Mat2: 05 Mat2 Desc: CLAY Mat3: 85 Mat3 Desc: SOFT

 Formation Top Depth:
 3.0999999046325684

 Formation End Depth:
 3.6600000858306885

Formation End Depth UOM: m

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1001560613

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 02

 Most Common Material:
 TOPSOIL

Mat2:

Mat2 Desc:

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM:

## Overburden and Bedrock

Materials Interval

**Formation ID:** 1001560614

**Layer:** 2 **Color:** 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 06

 Mat2 Desc:
 SILT

 Mat3:
 85

 Mat3 Desc:
 SOFT

Formation Top Depth: 0.3100000023841858

Formation End Depth: 1.5
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1001560615

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 08

 Mat2 Desc:
 FINE SAND

 Mat2 Desc:
 FINE SAND

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 1.5

Formation End Depth: 3.0999999046325684

Formation End Depth UOM: m

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1001560617

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc:

Mat3: 85 Mat3 Desc: SOFT

 Formation Top Depth:
 3.6600000858306885

 Formation End Depth:
 5.179999828338623

Formation End Depth UOM: m

#### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1001560620

Layer:

 Plug From:
 1.83000004291534

 Plug To:
 5.17999982833862

Plug Depth UOM:

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1001560619

Layer: 1 Plug From: 0

**Plug To:** 1.83000004291534

Plug Depth UOM:

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 1001560624

Method Construction Code: B

Method Construction:Other MethodOther Method Construction:DIRECT PUSH

## **Pipe Information**

**Pipe ID:** 1001560611

Casing No: 0

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 1001560622

Layer:

Material:

Open Hole or Material: PLASTIC

 Depth From:
 2.13000011444092

 Casing Diameter:
 0.0260000005364418

Casing Diameter UOM: cm
Casing Depth UOM: m

**Construction Record - Screen** 

**Screen ID:** 1001560623

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: 5

Screen Depth UOM: Screen Diameter UOM: Screen Diameter:

Results of Well Yield Testing

**Pump Test ID:** 1001560612

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: m
Rate UOM: LPM
Water State After Test Code: 0
Water State After Test:
Pumping Test Method: 0

Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing: No

Water Details

*Water ID:* 1001560621

Layer:

Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM:

Hole Diameter

 Hole ID:
 1001560618

 Diameter:
 8.890000343322754

Depth From:

**Depth To:** 5.179999828338623

Hole Depth UOM: m
Hole Diameter UOM: cm

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

1 of 1 S/207.8 83.8 / -8.00 80 17 Tracey Ave, Nepean K2H 7P8

3715-BBPKGC Ref No: Site No: NA Material Group: Incident Dt: 4/27/2019

Bellwood Estates<UNOFFICIAL>

Year.

Incident Cause:

Incident Event: Leak/Break

Contaminant Code:

SEWAGE, RAW UNCHLORINATED Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1:

Contaminant UN No 1: n/a **Environment Impact:** Nature of Impact:

Receiving Medium: Receiving Env:

Land MOE Response: No Dt MOE Arvl on Scn:

**Dt Document Closed:** 

MOE Reported Dt: 4/29/2019

Unknown / N/A Incident Reason:

Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary:

trailer park sewage backed up to road, properties

0 other - see incident description Contaminant Qty:

Ottawa ON

Discharger Report:

Health/Env Conseq: 2 - Minor Environment

Client Type: Sector Type:

Agency Involved:

Nearest Watercourse:

Site Address: 17 Tracey Ave, Nepean K2H 7P8

Municipal Sewage

Site District Office: Ottawa

Site Postal Code:

Site Region: Eastern Site Municipality: Ottawa

Site Lot: Site Conc:

Northing: 5019398.84 Easting: 434891.5

Site Geo Ref Accu: Site Map Datum:

SAC Action Class: Pollution Incident Reports (PIRs) and "Other"

NEPEAN TOWNSHIP

Order No: 21093000406

SPL

Source Type: Sewer (Private or Municipal)

ESE/216.3 88.9 / -2.95 1975 ROBERTSON RD 81 1 of 1 **WWIS** Ottawa ON

Well ID: 7257149

Construction Date:

Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Monitoring and Test Hole Water Type:

Casing Material:

Audit No: Z222444 A186386 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:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2015/12/01 Year Completed: 2015 Depth (m): 8.839

Latitude: 45.3260297914785 Data Entry Status:

Data Src: Date Received:

1/28/2016 Selected Flag: True Abandonment Rec: Contractor: 7241 Form Version:

Owner:

1975 ROBERTSON RD Street Name:

**OTTAWA** County:

Municipality: Site Info: Lot: Concession: Concession Name:

Easting NAD83: Northing NAD83: Zone: UTM Reliability:

**Longitude:** -75.8259597828752

Path:

**Bore Hole Information** 

**Bore Hole ID:** 1005876523 **Elevation:** 88.995269

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 43

 Code OB:
 East83:
 435272.00

 Code OB Desc:
 North83:
 5019501.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

**Date Completed:** 01-Dec-2015 00:00:00 **UTMRC Desc:** margin of error : 30 m - 100 m

Remarks: Location Method: W

Overburden and Bedrock

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

Materials Interval

**Formation ID:** 1005993790

Layer: 3 Color: **GREY** General Color: Mat1: 06 Most Common Material: SILT Mat2: 05 Mat2 Desc: CLAY Mat3: 85 Mat3 Desc: SOFT

 Formation Top Depth:
 2.437999963760376

 Formation End Depth:
 2.743000030517578

Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1005993791

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material:LIMESTONEMat2:46Mat2 Desc:QUARTZMat3:73

 Mat3 Desc:
 HARD

 Formation Top Depth:
 2.743000030517578

Formation End Depth: 2.743000030317376

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1005993789

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 06

 Mat2 Desc:
 SILT

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 0.3100000023841858

 Formation End Depth:
 2.437999963760376

Formation End Depth UOM:

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1005993788

Layer: Color: 8 General Color: **BLACK** Mat1: 11 Most Common Material: **GRAVEL** Mat2: 28 SAND Mat2 Desc: Mat3: 77 LOOSE Mat3 Desc: Formation Top Depth: 0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM: m

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005993802

Layer: 3

 Plug From:
 7.30000019073486

 Plug To:
 8.83899974822998

Plug Depth UOM: m

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005993801

Layer:

 Plug From:
 0.310000002384186

 Plug To:
 7.30000019073486

Plug Depth UOM: m

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005993800

Layer: 1
Plug From: 0

**Plug To:** 0.310000002384186

Plug Depth UOM: m

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005993799

Method Construction Code:

 Method Construction:
 Air Percussion

 Other Method Construction:
 DIAMOND

Pipe Information

**Pipe ID:** 1005993787

Casing No: Comment:

Alt Name:

Construction Record - Screen

**Screen ID:** 1005993796

**Layer**: 1 **Slot**: 10

 Screen Top Depth:
 7.61999988555908

 Screen End Depth:
 8.83899974822998

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

**Screen Diameter:** 6.03000020980835

Water Details

*Water ID*: 1005993794

Layer: Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM:

**Hole Diameter** 

**Hole ID:** 1005993792

 Diameter:
 11.399999618530273

 Depth From:
 0.0

 Depth To:
 2.743000030517578

Hole Depth UOM: m Hole Diameter UOM: cm

Hole Diameter

**Hole ID**: 1005993793

 Diameter:
 7.599999904632568

 Depth From:
 2.743000030517578

 Depth To:
 8.83899974822998

Hole Depth UOM: m
Hole Diameter UOM: cm

82 1 of 3 WSW/218.3 88.9 / -2.95

(CSE) CANADA SOIL EXCHANGE INC. 303 MOODIE DR., (MOBILE UNIT) NEPEAN CITY ON K2H 9R4

Certificate #:8-4013-92-Application Year:92Issue Date:7/6/1992Approval Type:Industrial airStatus:Revised

Application Type: Client Name: Client Address: Client City:

Client Postal Code:

Project Description: MOBILE LOW TEMP. THERMAL DESORBER - SOIL

CA

Мар Кеу	Number Record		ection/ tance (m)	Elev/Diff (m)	Site		DB
Contaminants: Emission Control:			Nitrogen Oxides, Methane (Incl. Hydrocarbons Expr. As Ch4, Suspended Particulate Matter Baghouse (Incl Vent Fil.), Cyclone,				
<u>82</u>	2 of 3	wsw	/218.3	88.9 / -2.95	Applied Real Time Imaging 303 Moodie Dr Suite 120 Ottawa ON K2H 9R4		SCT
Established Plant Size (f Employmen	t²):	1989					
Details Description: SIC/NAICS (		Softwar 511210	e Publisher	s			
<u>82</u>	3 of 3	wsw	/218.3	88.9 / -2.95	303 Moodie Dr Ottawa ON		EHS
Order No: Status: Report Type Report Date Date Receiv Previous Sit Lot/Building Additional In	: ed: te Name: y Size:	20170605030 C Standard Report 08-JUN-17 05-JUN-17	ur. Maps an	d/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.834789 45.32616	
<u>83</u>	1 of 1	WSW	/219.9	88.9 / -2.95	George W. Drummon 309 Moodie Drive Ottawa ON K2H 9R4	nd Ltd.	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON6959866 Registered As of Oct 2019			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>							
Waste Class: Waste Class Desc:		221 L Light fu	els				
<u>84</u>	1 of 1	ESE/2	221.1	87.8 / -4.00	ON		wwis
Well ID: Construction Primary Wat Sec. Water U Final Well S Water Type: Casing Mate Audit No:	ter Use: Use: tatus:	7315189			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version:	Yes 7/23/2018 True 1844 8	

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

Elevation Reliability:

Well Depth: Overburden/Bedrock:

Depth to Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2017/12/04 Year Completed: 2017

Depth (m):

45.3263486823138 Latitude: -75.8254284742922 Longitude:

Path:

**Bore Hole Information** 

Bore Hole ID: 1007247544

DP2BR: Spatial Status: Code OB:

Code OB Desc: Open Hole: Cluster Kind:

04-Dec-2017 00:00:00 Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Site Info: Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation: Elevrc:

Zone: 18

East83: 435314.00 North83: 5019536.00 Org CS: UTM83 **UTMRC**:

**UTMRC Desc:** margin of error: 30 m - 100 m

Location Method: wwr

85 1 of 1 SSE/225.3

89.3 / -2.56

PRIVATE RESIDENCE

6 BONNER ST FURNACE OIL TANK

Ref No: 157196

Site No: Incident Dt:

Year:

OTHER CONTAINER LEAK Incident Cause: Incident Event:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

**Environment Impact: POSSIBLE** Nature of Impact: Soil contamination

Receiving Medium: LAND

Receiving Env: MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: 6/24/1998

Dt Document Closed: Incident Reason:

CORROSION

**NEPEAN CITY ON K2H 7S8** 

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

Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:

Site Region: Site Municipality: 20104

Site Lot: Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

erisinfo.com | Environmental Risk Information Services

SPL

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: PRIVATE RESIDENCE: 100L FURNACE OIL TO GROUND FROM LEAKING TANK.

Contaminant Qty:

86 1 of 1 E/227.5 85.9 / -5.90 WWIS

Well ID: 7242296 Data Entry Status: Yes

Construction Date:Data Src:Primary Water Use:Date Received:6/1/2015Sec. Water Use:Selected Flag:TrueFinal Well Status:Abandonment Rec:

 Water Type:
 Contractor:
 1844

 Casing Material:
 Form Version:
 8

 Audit No:
 C23811
 Owner:

Tag: A173505 Street Name:

Construction Method: County: OTTAWA

Floration (m): NEDEAN

Elevation (m):Municipality:NEPEAN TOWNSHIPElevation Reliability:Site Info:Depth to Bedrock:Lot:

Well Depth:Concession:Overburden/Bedrock:Concession Name:Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Flow Rate:

Northing NAD83

Flowing (Y/N):

Flow Rate:

UTM Reliability:

PDF URL (Map):

Clear/Cloudy:

Additional Detail(s) (Map)

 Well Completed Date:
 2015/03/09

 Year Completed:
 2015

 Depth (m):

 Latitude:
 45.3273525283085

 Longitude:
 -75.8247794942657

Path:

**Bore Hole Information** 

**Bore Hole ID:** 1005391914 **Elevation:** 87.678253

DP2BR: Elevro:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 435366.00

 Code OB Desc:
 North83:
 5019647.00

 Open Hole:
 Org CS:
 UTM83

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

 Date Completed:
 09-Mar-2015 00:00:00
 UTMRC Desc:
 margin of error : 30 m - 100 m

Remarks: Location Method: wwr

Elevrc Desc:
Location Source Date:

Improvement Location Source:
Improvement Location Method:

Source Revision Comment:
Supplier Comment:

87 1 of 1 SE/227.9 90.3 / -1.49 1993 ROBERSTON RD OTTAWA ON WWIS

*Well ID*: 7206470

Construction Date:

Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Water Type: Monitoring and Test Hole

Casing Material:

 Audit No:
 Z168896

 Tag:
 A150054

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: 7206470

Data Entry Status:

Data Src:

Date Received: 8/19/2013 Selected Flag: True

Abandonment Rec:

Contractor: 7241 Form Version: 7

Owner:

Street Name: 1993 ROBERSTON RD

County: OTTAWA
Municipality: NEPEAN TOWNSHIP

Municipality: Site Info: Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map):

## Additional Detail(s) (Map)

 Well Completed Date:
 2013/06/28

 Year Completed:
 2013

 Depth (m):
 4.11

**Latitude:** 45.3253164868212 **Longitude:** -75.8275061753975

Path:

## **Bore Hole Information**

**Bore Hole ID:** 1004529027

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

**Date Completed:** 28-Jun-2013 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

**Elevation:** 90.335685

Elevrc:

**Zone:** 18

 East83:
 435150.00

 North83:
 5019423.00

 Org CS:
 UTM83

 UTMRC:
 4

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 21093000406

Location Method: ww

#### Overburden and Bedrock

#### **Materials Interval**

**Formation ID:** 1004960440

Layer: 3 Color: 2 **GREY** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 06 Mat2 Desc: SILT Mat3: 91

Mat3 Desc: WATER-BEARING

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

Formation Top Depth: 1.2200000286102295 Formation End Depth: 4.110000133514404

Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

1004960439 Formation ID:

Layer: 2 Color: General Color: **BROWN** 05 Mat1: CLAY Most Common Material: Mat2: 11 Mat2 Desc: **GRAVEL** 

Mat3: Mat3 Desc:

0.3100000023841858 Formation Top Depth: Formation End Depth: 1.2200000286102295

Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 1004960438

Layer: Color: 8 **BLACK** General Color: Mat1: 11 Most Common Material: **GRAVEL** Mat2: 73 HARD Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth:

0.3100000023841858 Formation End Depth:

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

1004960449 Plug ID: 2

Layer:

0.310000002384186 Plug From: 0.910000026226044 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

1004960450 Plug ID:

Layer: 3

Plug From: 0.910000026226044 Plug To: 4.1100001335144

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1004960448

Layer: 0 Plug From:

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

0.310000002384186 Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004960447

D **Method Construction Code:** 

**Method Construction:** Direct Push

Other Method Construction:

Pipe Information

Pipe ID: 1004960437

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

Casing ID: 1004960443

Layer: 1 Material: 5

Open Hole or Material: **PLASTIC** 

Depth From:

Depth To: 1.05999994277954 Casing Diameter: 4.03000020980835

Casing Diameter UOM: Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004960444

Layer: 1 Slot:

Screen Top Depth: 1.05999994277954 Screen End Depth: 4.1100001335144

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

4.82000017166138 Screen Diameter:

Water Details

Water ID: 1004960442

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004960441 Diameter: 8.25 Depth From: 0.0

1.059999942779541 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm Records Distance (m) (m)

86.9 / -4.95

Well ID: 7333864

1 of 1

Construction Date:

88

Primary Water Use: Monitoring and Test Hole

ESE/229.1

Sec. Water Use:

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

Audit No: Z302711 A261308 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:

PDF URL (Map):

Additional Detail(s) (Map)

2019/02/21 Well Completed Date: Year Completed: 2019 Depth (m): 4.03

45.3268203023116 Latitude: -75.824937658608 Longitude:

Path:

**Bore Hole Information** 

1007435401 Bore Hole ID:

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 21-Feb-2019 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 1007811092

Layer: 2 Color: 2 **GREY** General Color: 06 Mat1. Most Common Material: SILT Mat2: 28

1931 Robertson Road lot 12 con 2

**WWIS** 

Ottawa ON

Data Entry Status: Data Src:

Date Received: 4/15/2019 Selected Flag: True Abandonment Rec:

7241 Contractor: Form Version: 7

Owner:

1931 Robertson Road Street Name:

**OTTAWA** County:

NEPEAN TOWNSHIP Municipality:

Site Info:

Lot: 012 Concession: 02 Concession Name: OF

Easting NAD83: Northing NAD83: Zone: UTM Reliability:

Elevation: Elevrc: Zone:

18 435353.00 East83: North83: 5019588.00 Org CS: UTM83 UTMRC:

**UTMRC Desc:** margin of error: 10 - 30 m

Order No: 21093000406

Location Method: wwr

 Mat2 Desc:
 SAND

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 0.3100000023841858

 Formation End Depth:
 4.03000020980835

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1007811091

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 27

 Mat2 Desc:
 OTHER

 Mat2 Desc:
 OTHER

 Mat3:
 73

 Mat3 Desc:
 HARD

 Formation Top Depth:
 0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1007812255

Layer:

 Plug From:
 0.310000002384186

 Plug To:
 0.930000007152557

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1007812256

Layer: 3

 Plug From:
 0.930000007152557

 Plug To:
 4.03000020980835

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1007812254

Layer: 1
Plug From: 0

**Plug To:** 0.310000002384186

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1007813413

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

**Pipe ID:** 1007809965

Casing No: Comment: Alt Name: 007608

#### **Construction Record - Screen**

**Screen ID:** 1007814300

**Layer:** 1 **Slot:** 10

 Screen Top Depth:
 1.24000000953674

 Screen End Depth:
 4.03000020980835

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

**Screen Diameter:** 6.03000020980835

#### Results of Well Yield Testing

**Pump Test ID:** 1007814662

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: m
Rate UOM: LPM

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR:

Pumping Duration HR: Pumping Duration MIN:

Flowing:

#### **Hole Diameter**

**Hole ID:** 1007813136

Diameter: 20.950000762939453

0

**Depth From:** 0.0

**Depth To:** 4.03000020980835

Hole Depth UOM: m
Hole Diameter UOM: cm

89 1 of 1 E/229.3 86.7 / -5.08 1931 Robertson Road WWIS

Well ID: 7333866

Construction Date:

Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

 Audit No:
 Z302709

 Tag:
 A261310

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Data Entry Status: Data Src:

Date Received: 4/15/2019
Selected Flag: True

Abandonment Rec:

Contractor: 7241 Form Version: 7

Form version:
Owner:

Street Name: 1931 Robertson Road County: 0TTAWA

**NEPEAN TOWNSHIP** 

Municipality: Site Info: Lot:

Concession:

Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Concession Name: Easting NAD83: Northing NAD83: Zone:

Zone: UTM Reliability:

PDF URL (Map):

## Additional Detail(s) (Map)

 Well Completed Date:
 2019/02/21

 Year Completed:
 2019

 Depth (m):
 4.18

 Latitude:
 45.3271002385753

 Longitude:
 -75.8248141149148

Path:

#### **Bore Hole Information**

**Bore Hole ID:** 1007435407

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind:
Date Completed: 21-Feb-2019 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1007811095

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 27

 Mat2 Desc:
 OTHER

 Mat3:
 73

 Mat3 Desc:
 HARD

 Formation Top Depth:
 0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM:

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 1007811096

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 06

 Most Common Material:
 SILT

Elevation: Elevro:

**Zone:** 18

 East83:
 435363.00

 North83:
 5019619.00

 Org CS:
 UTM83

UTMRC: 4

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 21093000406

Location Method: wwr

 Mat2:
 28

 Mat2 Desc:
 SAND

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 0.3100000023841858

 Formation End Depth:
 4.179999828338623

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1007812262

Layer:

 Plug From:
 0.769999980926514

 Plug To:
 4.17999982833862

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1007812261

Layer:

 Plug From:
 0.310000002384186

 Plug To:
 0.769999980926514

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1007812260

Layer: 1 Plug From: 0

**Plug To:** 0.310000002384186

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1007813415

Method Construction Code:

Method Construction: Rotary (Convent.)

**Other Method Construction:** 

Pipe Information

**Pipe ID:** 1007809967

Casing No: 0

Comment: Alt Name:

<u>Construction Record - Screen</u>

**Screen ID:** 1007814302

**Layer:** 1 **Slot:** 10

 Screen Top Depth:
 1.08000004291534

 Screen End Depth:
 4.17999982833862

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

**Screen Diameter:** 6.03000020980835

Results of Well Yield Testing

**Pump Test ID:** 1007814664

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: m
Rate UOM: LPM

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing:

Hole Diameter

**Hole ID:** 1007813138

 Diameter:
 20.950000762939453

 Depth From:
 0.0

0

**Depth To:** 4.179999828338623

Hole Depth UOM: m
Hole Diameter UOM: cm

Additional Info Ordered:

90 1 of 1 SSW/229.5 82.9 / -8.95 1 Bonner St Ottawa ON

 Order No:
 20100831039
 Nearest Intersection:

 Status:
 C
 Municipality:

 Report Type:
 Custom Report
 Client Prov/State:
 ON

 Report Date:
 9/13/2010
 Search Radius (km):
 0.25

 Date Received:
 8/31/2010
 X:
 -75.83136

Date Received: 8/31/2010 X:
Previous Site Name: Y:
Lot/Building Size:

91 1 of 1 ESE/233.8 86.9 / -4.95 1931 Robertson Road WWIS

Ottawa ON

45.32446

Order No: 21093000406

Well ID: 7333863 Data Entry Status:

Construction Date:
Primary Water Use: Monitoring and Test Hole Date Received:

Primary Water Use:Monitoring and Test HoleDate Received:4/15/2019Sec. Water Use:Selected Flag:TrueFinal Well Status:Monitoring and Test HoleAbandonment Rec:

Water Type:Contractor:7241Casing Material:Form Version:7

 Audit No:
 Z302712
 Owner:

 Tag:
 A261307
 Street Name:
 1931 Robertson Road

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 NEPEAN TOWNSHIP

Fire Insur. Maps and/or Site Plans; Title Searches

Elevation Reliability:

Depth to Bedrock:

Well Depth:

Concession:

Concession Name:

Pump Pate:

Elevation Reliability:

Concession:

Concession Name:

Easting NAD83:

Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:
Flowing (Y/N): Zone:

**-**

DB Map Key Number of Direction/ Elev/Diff Site

UTM Reliability:

Order No: 21093000406

Records Distance (m) (m)

Flow Rate: Clear/Cloudy:

PDF URL (Map):

#### Additional Detail(s) (Map)

2019/02/21 Well Completed Date: Year Completed: 2019 Depth (m): 4.03

45.3268207630936 Latitude: -75.8248738620091 Longitude:

Path:

## **Bore Hole Information**

1007435398 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83: 435358.00 5019588.00 Code OB Desc: North83: UTM83 Open Hole: Org CS: Cluster Kind: UTMRC:

21-Feb-2019 00:00:00 Date Completed: **UTMRC Desc:** margin of error: 30 m - 100 m

Remarks: Location Method: wwr Elevrc Desc:

Source Revision Comment: Supplier Comment:

Location Source Date: Improvement Location Source: Improvement Location Method:

### Overburden and Bedrock

Materials Interval

Formation ID: 1007811089

Layer: Color: **BROWN** General Color: Mat1: 11 Most Common Material: **GRAVEL** 27 Mat2: Mat2 Desc: **OTHER** Mat3: 73 HARD Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 0.3100000023841858

Formation End Depth UOM:

## Overburden and Bedrock

Materials Interval

Formation ID: 1007811090

Layer: 2 2 Color: General Color: **GREY** 06 Mat1: Most Common Material: SILT Mat2: 28 Mat2 Desc: SAND Mat3: 85 SOFT Mat3 Desc:

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

Formation Top Depth: 0.3100000023841858 Formation End Depth: 4.03000020980835

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

1007812252 Plug ID:

2 Layer:

Plug From: 0.310000002384186 0.930000007152557 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

1007812253 Plug ID: 3

Layer:

Plug From: 0.930000007152557 Plug To: 4.03000020980835

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

1007812251 Plug ID:

Layer: 1

Plug From:

0.310000002384186 Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1007813412

**Method Construction Code:** 

**Method Construction:** Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 1007809964

Casing No:

Comment: Alt Name:

Construction Record - Screen

Screen ID: 1007814299

Layer: 1

Slot:

Screen Top Depth: 1.24000000953674 Screen End Depth: 4.03000020980835

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

6.03000020980835 Screen Diameter:

Results of Well Yield Testing

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

1007814661 Pump Test ID:

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: m Rate UOM: LPM

Water State After Test Code: Water State After Test: Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:** 

Flowing:

**Hole Diameter** 

Hole ID: 1007813135

Diameter: 20.950000762939453

Depth From: 0.0

4.03000020980835 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

1 of 1 ESE/234.5 88.9 / -2.95 92

0

Well ID: 7260434

Construction Date:

Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Monitoring and Test Hole Water Type:

Casing Material:

Audit No: Z222397 Tag: A170470

**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:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2016/03/01 2016 Year Completed: Depth (m): 8.84

45.3260141891422 Latitude: -75.8256277837353 Longitude:

Path:

**Bore Hole Information** 

1975 ROBERTSON ROAD OTTAWA ON

Data Entry Status: Data Src:

Date Received: 3/31/2016 True Selected Flag:

Abandonment Rec:

Contractor: 7241 Form Version:

Owner:

Street Name: 1975 ROBERTSON ROAD County:

**WWIS** 

Order No: 21093000406

**OTTAWA** 

NEPEAN TOWNSHIP Municipality: Site Info:

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

88.866569

435298.00 5019499.00

margin of error: 30 m - 100 m

Order No: 21093000406

UTM83

18

Bore Hole ID: 1005919207

DP2BR: Spatial Status: Code OB:

Code OB Desc: Open Hole: Cluster Kind: Date Completed: 01-Mar-2016 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

Supplier Comment:

## Overburden and Bedrock

**Materials Interval** 

1006050573 Formation ID:

Layer: 2 Color: General Color: **BROWN** Mat1: 05 CLAY Most Common Material: Mat2: 06 Mat2 Desc: SILT Mat3: 77 Mat3 Desc: LOOSE

Formation Top Depth: 0.3100000023841858 Formation End Depth: 3.299999952316284

Formation End Depth UOM:

## Overburden and Bedrock

**Materials Interval** 

Formation ID: 1006050574

Layer: 3 Color: 2 General Color: **GREY** Mat1: 18

SANDSTONE Most Common Material:

Mat2:

Mat2 Desc:

74 Mat3:

Mat3 Desc: **LAYERED** 

Formation Top Depth: 3.299999952316284 Formation End Depth: 8.84000015258789

Formation End Depth UOM:

## Overburden and Bedrock

**Materials Interval** 

1006050572 Formation ID:

Layer: Color: 2 General Color: **GREY** Mat1: 11 Most Common Material: **GRAVEL** Mat2: 28 Mat2 Desc: SAND Mat3: 85

Mat3 Desc:SOFTFormation Top Depth:0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006050583

Layer: 1 Plug From: 0

**Plug To:** 0.310000002384186

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006050584

Layer:

 Plug From:
 0.310000002384186

 Plug To:
 6.71000003814697

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006050585

Layer:

 Plug From:
 6.71000003814697

 Plug To:
 8.84000015258789

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006050582

Method Construction Code: 7

Method Construction: Diamond

Other Method Construction:

Pipe Information

**Pipe ID:** 1006050571

Casing No:

Comment: Alt Name:

**Construction Record - Screen** 

**Screen ID:** 1006050579

Layer: 1

**Slot:** 10

 Screen Top Depth:
 7.01000022888184

 Screen End Depth:
 8.84000015258789

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

**Screen Diameter:** 6.03000020980835

Water Details

Water ID: 1006050577

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: m

Hole Diameter

1006050576 Hole ID: 7.619999885559082 Diameter: 3.3499999046325684 Depth From: Depth To: 8.84000015258789

Hole Depth UOM: Hole Diameter UOM: cm

**Hole Diameter** 

Hole ID: 1006050575

Diameter: 11.430000305175781

Depth From: 0.0

Depth To: 3.3499999046325684

Hole Depth UOM: m Hole Diameter UOM: cm

WSW/236.2 89.6 / -2.21 245 Stafford Road 93 1 of 1 **EHS** Ottawa ON

X:

Nearest Intersection:

Search Radius (km):

1931 Robertson Road

Ottawa ON

Lot:

Client Prov/State:

Municipality:

Order No: 20061220002

Status:

Report Type: Complete Report Report Date: 1/2/2007 12/20/2006 Date Received: Previous Site Name:

1 of 1

Lot/Building Size: Bldg. 31,651 sq.ft, Lot 86,897 sq.ft.

Additional Info Ordered: Fire Insur. Maps And /or Site Plans; Title Search

E/237.1

-75.834358

45.325438

Ottawa

ON

0.25

Moodie Drive at Richmond Road

**WWIS** 

Order No: 21093000406

Well ID: 7335257 Data Entry Status:

Construction Date: Data Src: Primary Water Use: Monitoring and Test Hole Date Received:

3/8/2019 Sec. Water Use: Selected Flag: True Final Well Status: Monitoring and Test Hole Abandonment Rec:

7241 Water Type: Contractor: Casing Material: Form Version:

Audit No: Z298163 Owner: A261102 Street Name:

1931 Robertson Road Tag: **Construction Method:** County: **OTTAWA** 

85.9 / -5.95

Municipality: Elevation (m): **NEPEAN TOWNSHIP** Elevation Reliability: Site Info:

Well Depth: Concession: Overburden/Bedrock: Concession Name: Easting NAD83: Pump Rate: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: UTM Reliability: Flow Rate:

Clear/Cloudy:

Depth to Bedrock:

94

PDF URL (Map):

#### Additional Detail(s) (Map)

 Well Completed Date:
 2018/12/14

 Year Completed:
 2018

 Depth (m):
 10

**Latitude:** 45.3272993546883 **Longitude:** -75.8246638756617

Path:

#### **Bore Hole Information**

**Bore Hole ID:** 1007485001

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

**Date Completed:** 14-Dec-2018 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1007824818

Layer: 2 Color: General Color: **GREY** Mat1: 11 Most Common Material: **GRAVEL** 28 Mat2: Mat2 Desc: SAND Mat3: 85 Mat3 Desc: SOFT

Formation Top Depth: 0.3100000023841858

Formation End Depth: 1.0 Formation End Depth UOM: m

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1007824819

Layer: 3 Color: 2 General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 06 SILT Mat2 Desc: Mat3: 85 SOFT Mat3 Desc: Formation Top Depth: 1.0

Formation End Depth: 4.570000171661377

Formation End Depth UOM: m

Elevation:

**UTMRC**:

 Elevrc:
 18

 Zone:
 18

 East83:
 435375.00

 North83:
 5019641.00

 Org CS:
 UTM83

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 21093000406

Location Method: ww

Overburden and Bedrock

Materials Interval

**Formation ID:** 1007824817

Layer: 1

Color: 6

General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL

Mat2: Mat2 Desc:

Mat3: 85 Mat3 Desc: SOFT

Formation Top Depth: 0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1007824820

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2:

Mat2 Desc:

Mat3: 73 Mat3 Desc: HARD

**Formation Top Depth:** 4.570000171661377

Formation End Depth: 10.0 Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1007826348

Layer: 1 Plug From: 0

**Plug To:** 0.310000002384186

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1007826350

Layer:

**Plug From:** 6.59000015258789

Plug To: 10
Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1007826349

Layer: 2

 Plug From:
 0.310000002384186

 Plug To:
 6.59000015258789

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID:1007827827Method Construction Code:7

Method Construction: Diamond

Other Method Construction:

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code: Method Construction: Other Method Construction: 1007827828

Pipe Information

**Pipe ID:** 1007822437

Casing No: (Comment: Alt Name:

**Construction Record - Screen** 

**Screen ID:** 1007829158

**Layer:** 1 **Slot:** 10

**Screen Top Depth:** 6.90000009536743

Screen End Depth: 10
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

**Screen Diameter:** 4.82000017166138

Results of Well Yield Testing

**Pump Test ID:** 1007830108

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: m
Rate UOM: LPM

Water State After Test Code: Water State After Test: Pumping Test Method: 0 Pumping Duration HR:

Pumping Duration MIN:

Flowing:

Hole Diameter

 Hole ID:
 1007827395

 Diameter:
 8.30000190734863

Depth From: 0.0

**Depth To:** 4.570000171661377

Hole Depth UOM: m

Hole Diameter UOM:

**Hole Diameter** 

 Hole ID:
 1007827396

 Diameter:
 7.099999904632568

 Depth From:
 4.570000171661377

cm

Depth To: 10.0
Hole Depth UOM: m
Hole Diameter UOM: cm

95 1 of 1 ESE/237.3 87.8 / -4.00 1975 ROBERTSON RD Ottawa ON WWIS

Well ID: 7257148
Construction Date:

**Primary Water Use:** Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

**Audit No:** Z222443

*Tag:* A186387

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:

PDF URL (Map):

Additional Detail(s) (Map)

 Well Completed Date:
 2015/12/02

 Year Completed:
 2015

 Depth (m):
 7.62

**Latitude:** 45.3262507835511 **Longitude:** -75.8252739260474

Path:

**Bore Hole Information** 

**Bore Hole ID:** 1005876520 **Elevation:** 88.278709

DP2BR: Elevro:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 435326.00

 Code OB Desc:
 North83:
 5019525.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

**Date Completed:** 02-Dec-2015 00:00:00 **UTMRC Desc:** margin of error : 30 m - 100 m

Remarks: Location Method: www

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Concession.
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:

Data Entry Status:

Abandonment Rec:

1/28/2016

**OTTAWA** 

1975 ROBERTSON RD

**NEPEAN TOWNSHIP** 

Order No: 21093000406

True

7241

7

Date Received:

Selected Flag:

Form Version:

Street Name:

Municipality:

Contractor:

Owner:

County:

Site Info:

Data Src:

UTM Reliability:

Elevrc Desc:

## Supplier Comment:

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1005993757

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

 Mat2:
 46

 Mat2 Desc:
 QUARTZ

 Mat3:
 73

 Mat3 Desc:
 HARD

 Formation Top Depth:
 3.6600000858306885

 Formation End Depth:
 7.619999885559082

Formation End Depth UOM: m

## Overburden and Bedrock

Materials Interval

**Formation ID:** 1005993754

Layer: Color: General Color: BLACK Mat1: 11 **GRAVEL** Most Common Material: Mat2: 28 Mat2 Desc: SAND Mat3: 77 LOOSE Mat3 Desc: Formation Top Depth: 0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM: m

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1005993755

Layer: Color: 2 General Color: **GREY** 05 Mat1: CLAY Most Common Material: Mat2: 06 Mat2 Desc: SILT Mat3: SOFT Mat3 Desc:

 Formation Top Depth:
 0.3100000023841858

 Formation End Depth:
 3.3529999256134033

Formation End Depth UOM: m

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 1005993756

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 05

 Mat2 Desc:
 CLAY

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 3.3529999256134033

 Formation End Depth:
 3.6600000858306885

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005993768

Layer: 3

 Plug From:
 5.80000019073486

 Plug To:
 7.61999988555908

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005993767

Layer:

 Plug From:
 0.203199997544289

 Plug To:
 5.80000019073486

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005993766

Layer: 1 Plug From: 0

**Plug To:** 0.203199997544289

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005993765

Method Construction Code: 5

Method Construction: Air Percussion
Other Method Construction: DIAMOND

Pipe Information

**Pipe ID:** 1005993753

Casing No: 0

Comment: Alt Name:

**Construction Record - Screen** 

**Screen ID:** 1005993762

**Layer:** 1 **Slot:** 10

 Screen Top Depth:
 6.09999990463257

 Screen End Depth:
 7.61999988555908

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

**Screen Diameter:** 6.03000020980835

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

Water Details

Water ID: 1005993760

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005993758

Diameter: 11.399999618530273

Depth From:

3.6600000858306885 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1005993759

Diameter: 7.599999904632568 3.6600000858306885 Depth From: Depth To: 7.619999885559082

Hole Depth UOM: m Hole Diameter UOM: cm

96 1 of 1 S/237.3 85.1 / -6.67 PRIVATE RESIDENCE

8 TRACY AVE FUEL STORAGE TANK

SPL

**WWIS** 

Order No: 21093000406

OTTAWA ON K2H 7P7

Ref No: 182127 Discharger Report: Site No: Material Group: Incident Dt: 6/12/2000 Health/Env Conseq:

Client Type: Year: Incident Cause: OTHER CONTAINER LEAK Sector Type:

Agency Involved: Incident Event: Nearest Watercourse: Contaminant Code: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Site Postal Code: Contam Limit Freq 1: Contaminant UN No 1: Site Region:

**Environment Impact: POSSIBLE** Site Municipality: 20107

Nature of Impact: Soil contamination Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing:

MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt: 6/13/2000 Site Map Datum: **Dt Document Closed:** SAC Action Class: **UNKNOWN** Source Type:

Incident Reason:

Site Name: Site County/District:

Site Geo Ref Meth: Incident Summary: PRIVATE RESIDENCE- FUEL STORAGE TANK LEAK TO GND FROM FILTER. CLEANING.

1993 ROBERSTON RD SE/237.6 89.9 / -1.95 97 1 of 1

OTTAWA ON

Contaminant Qty:

**Well ID:** 7206471

Construction Date:
Primary Water Use:
Monitoring and Test Hole

Sec. Water Use:

Final Well Status:

Monitoring and Test Hole

Water Type: Casing Material:

 Audit No:
 Z168897

 Tag:
 A150053

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:

PDF URL (Map):

Data Entry Status:

Data Src:

Date Received: 8/19/2013 Selected Flag: True

Abandonment Rec:

Contractor: 7241 Form Version: 7

Owner:

Street Name: 1993 ROBERSTON RD

NEPEAN TOWNSHIP

County: OTTAWA

Municipality: Site Info: Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Additional Detail(s) (Map)

 Well Completed Date:
 2013/06/28

 Year Completed:
 2013

 Depth (m):
 4.57

**Latitude:** 45.325355261406 **Longitude:** -75.8271239301081

Path:

**Bore Hole Information** 

Bore Hole ID: 1004529030

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

**Date Completed:** 28-Jun-2013 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

**Elevation:** 90.372131

Elevrc:

**Zone:** 18

 East83:
 435180.00

 North83:
 5019427.00

 Org CS:
 UTM83

 UTMRC:
 4

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 21093000406

Location Method: ww

Overburden and Bedrock

Materials Interval

**Formation ID:** 1004960453

**Layer:** 2 **Color:** 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 06

 Mat2 Desc:
 SILT

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 0.310000023841858

 Formation End Depth:
 2.440000057220459

Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1004960454

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 06

 Mat2 Desc:
 SILT

 Mat3:
 91

 Mat3 Desc:
 WATER-BEARING

 Formation Top Depth:
 2.440000057220459

 Formation End Depth:
 4.570000171661377

Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1004960452

 Layer:
 1

 Color:
 6

**BROWN** General Color: Mat1: 11 Most Common Material: **GRAVEL** Mat2: 73 HARD Mat2 Desc: Mat3: 68 Mat3 Desc: DRY Formation Top Depth: 0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004960462

Layer: 1
Plug From: 0

**Plug To:** 0.310000002384186

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004960464

Layer: 3

 Plug From:
 1.22000002861023

 Plug To:
 4.57000017166138

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004960463

Layer: 2

**Plug From:** 0.310000002384186

**Plug To:** 1.22000002861023

Plug Depth UOM: m

**Method of Construction & Well** 

<u>Use</u>

Method Construction ID: 1004960461

Method Construction Code: D

Method Construction: Direct Push

**Other Method Construction:** 

Pipe Information

**Pipe ID:** 1004960451

Casing No:

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1004960457

Layer: 1

Material:5Open Hole or Material:PLASTICDepth From:0

Depth To: 1.5

**Casing Diameter:** 4.03000020980835

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

**Screen ID:** 1004960458

**Layer:** 1 **Slot:** 10

Screen Top Depth: 1.5

**Screen End Depth:** 4.57000017166138

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

**Screen Diameter:** 1.82000005245209

Water Details

*Water ID:* 1004960456

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

 Hole ID:
 1004960455

 Diameter:
 8.25

 Depth From:
 0.0

**Depth To:** 4.570000171661377

Hole Depth UOM: m
Hole Diameter UOM: cm

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

86.7/-5.08

Well ID: 7333865

1 of 1

Construction Date:

Primary Water Use: Monitoring and Test Hole

ESE/240.6

Sec. Water Use:

98

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

 Audit No:
 Z302710

 Tag:
 A261309

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Veri Deptil.
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Ottawa ON

Data Entry Status:

1931 Robertson Road

Data Src:

Date Received: 4/15/2019
Selected Flag: True
Abandonment Rec:

Contractor: 7241 Form Version: 7

Owner:

Street Name: 1931 Robertson Road

**WWIS** 

County: OTTAWA
Municipality: NEPEAN TOWNSHIP

Municipality:
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:

UTM Reliability:

PDF URL (Map):

## Additional Detail(s) (Map)

 Well Completed Date:
 2019/02/21

 Year Completed:
 2019

 Depth (m):
 4.03

 Latitude:
 45.3269478754842

 Longitude:
 -75.8247225787694

Path:

#### **Bore Hole Information**

**Bore Hole ID:** 1007435404

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

**Date Completed:** 21-Feb-2019 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

**Formation ID:** 1007811093

**Layer:** 1 **Color:** 6

General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 27

Elevation: Elevrc:

Zone: 18
East83: 435370.00
North83: 5019602.00
Org CS: UTM83
UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 21093000406

Location Method: wwr

OTHER Mat2 Desc: Mat3: 73 HARD Mat3 Desc: Formation Top Depth: 0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

1007811094 Formation ID:

Layer: Color: 2 General Color: **GREY** Mat1: 06 Most Common Material: SILT Mat2: 28 Mat2 Desc: SAND Mat3: 85 Mat3 Desc: SOFT

0.3100000023841858 Formation Top Depth: Formation End Depth: 4.03000020980835

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1007812258

Layer:

Plug From: 0.310000002384186 0.930000007152557 Plug To:

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1007812259

Layer:

0.930000007152557 Plug From: 4.03000020980835 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1007812257

Layer: 1

Plug From: 0

Plug To: 0.310000002384186

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1007813414

**Method Construction Code:** 

**Method Construction:** Rotary (Convent.)

Other Method Construction:

Pipe Information

1007809966 Pipe ID:

Casing No: Comment: Alt Name:

#### Construction Record - Screen

1007814301 Screen ID:

Layer: 1 Slot: 70

1.24000000953674 Screen Top Depth: Screen End Depth: 4.03000020980835

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

Screen Diameter: 6.03000020980835

#### Results of Well Yield Testing

Pump Test ID: 1007814663

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: m Rate UOM: LPM

Water State After Test Code: Water State After Test: Pumping Test Method: **Pumping Duration HR:** 

**Pumping Duration MIN:** 

Flowing:

#### **Hole Diameter**

1007813137 Hole ID:

20.950000762939453 Diameter:

0

Depth From: 0.0

4.03000020980835 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

ESE/242.0 85.8 / -6.03 1941 Robertson Road 99 1 of 1 **WWIS** Ottawa ON

Well ID: 7333883

**Construction Date:** 

Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

Audit No: Z302884 A261098 Tag:

**Construction Method:** Elevation (m): Elevation Reliability: Depth to Bedrock:

Abandonment Rec: 7241 Contractor:

Data Entry Status:

Date Received:

Selected Flag:

Data Src:

Form Version: Owner:

1941 Robertson Road Street Name: County: **OTTAWA NEPEAN TOWNSHIP** 

4/15/2019

True

Municipality: Site Info: Lot:

Concession:

Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:

Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Clear/Cloudy:
PDF URL (Map):

## Additional Detail(s) (Map)

 Well Completed Date:
 2019/02/20

 Year Completed:
 2019

 Depth (m):
 3.96

 Latitude:
 45.3269931542642

 Longitude:
 -75.8246849537677

Path:

#### **Bore Hole Information**

**Bore Hole ID:** 1007435458

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

**Date Completed:** 20-Feb-2019 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1007811141

Layer: Color: 2 General Color: **GREY** Mat1: 05 CLAY Most Common Material: Mat2: 06 Mat2 Desc: SILT Mat3: 85 SOFT Mat3 Desc: Formation Top Depth: 1.5

Formation End Depth: 3.0999999046325684

Formation End Depth UOM: m

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 1007811140

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

Most Common Material: CLAY

Elevation: Elevro:

**Zone:** 18

 East83:
 435373.00

 North83:
 5019607.00

 Org CS:
 UTM83

UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 21093000406

Location Method: wwr

 Mat2:
 28

 Mat2 Desc:
 SAND

 Mat3:
 85

 Mat3 Desc:
 SOFT

**Formation Top Depth:** 0.6100000143051147

Formation End Depth: 1.5
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

**Formation ID:** 1007811142

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 34

 Most Common Material:
 TILL

Mat2:

Mat2 Desc:

Mat3: 73 Mat3 Desc: HARD

 Formation Top Depth:
 3.0999999046325684

 Formation End Depth:
 3.9600000381469727

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1007811139

Layer: Color: 6 **BROWN** General Color: Mat1: Most Common Material: **GRAVEL** Mat2: 28 Mat2 Desc: SAND Mat3: 77 Mat3 Desc: LOOSE

Formation Top Depth: 0.0

Formation End Depth: 0.6100000143051147

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1007812301

Layer:

 Plug From:
 0.310000002384186

 Plug To:
 0.910000026226044

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1007812302

Layer:

 Plug From:
 0.910000026226044

 Plug To:
 3.96000003814697

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1007812300

Layer: 1 Plug From: 0

**Plug To:** 0.310000002384186

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1007813434

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

**Pipe ID:** 1007809983

Casing No: 0

Comment: Alt Name:

Construction Record - Screen

**Screen ID:** 1007814318

**Layer:** 1 **Slot:** 10

 Screen Top Depth:
 1.22000002861023

 Screen End Depth:
 3.96000003814697

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

**Screen Diameter:** 6.03000020980835

Results of Well Yield Testing

**Pump Test ID:** 1007814685

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: m Rate UOM: LPM

Water State After Test Code: Water State After Test: Pumping Test Method: 0 Pumping Duration HR:

Pumping Duration HR: Pumping Duration MIN:

Flowing:

Hole Diameter

 Hole ID:
 1007813159

 Diameter:
 20.31999969482422

Depth From: 0.0

**Depth To:** 3.9600000381469727

Hole Depth UOM: m
Hole Diameter UOM: cm

100 1 of 1 ESE/242.7 87.2 / -4.64 1294 BATH RD

*Well ID:* 7282931

Construction Date:
Primary Water Use: Test Hole

Sec. Water Use:
Final Well Status: Test Hole

Water Type: Casing Material:

 Audit No:
 Z215093

 Tag:
 A164322

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock:

Wein Depthi.
Overburden/Bedrock
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Kingston ON

Data Entry Status:

Data Src:

Date Received: 3/13/2017
Selected Flag: True
Abandonment Rec:
Contractor: 7241

Form Version: Owner:

Street Name: 1294 BATH RD County: 0TTAWA

Municipality: NEPEAN TOWNSHIP Site Info:

**WWIS** 

Order No: 21093000406

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

**Bore Hole Information** 

Bore Hole ID: 1006366298 DP2BR:

Spatial Status: Code OB: Code OB Desc: Open Hole:

**Date Completed:** 21-Feb-2017 00:00:00

Remarks: Elevrc Desc:

Cluster Kind:

Location Source Date:

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

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1006586687

Layer: Color: 2 General Color: **GREY** Mat1: 11 Most Common Material: **GRAVEL** Mat2: 28 Mat2 Desc: SAND Mat3: 85 Mat3 Desc: SOFT Formation Top Depth: 0.0

Formation End Depth: 0.9100000262260437

Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

Elevation: 88.119880

Zone:

 East83:
 435346.00

 North83:
 5019544.00

 Org CS:
 UTM83

 UTMRC:
 9

UTMRC Desc: unknown UTM

Location Method: wwr

Formation ID: 1006586689

Layer: 3 Color: 6 General Color: **BROWN** Mat1: 06 SILT Most Common Material:

Mat2:

Mat2 Desc:

Mat3: 85 Mat3 Desc: SOFT

Formation Top Depth: 2.440000057220459 Formation End Depth: 4.880000114440918

Formation End Depth UOM:

# Overburden and Bedrock

**Materials Interval** 

Formation ID: 1006586688

2 Layer: Color: 6 **BROWN** General Color: Mat1: 06

SILT Most Common Material: 28 Mat2: Mat2 Desc: SAND 85 Mat3: Mat3 Desc: SOFT

0.9100000262260437 Formation Top Depth: Formation End Depth: 2.440000057220459

Formation End Depth UOM:

## Annular Space/Abandonment

Sealing Record

Plug ID: 1006586696

Layer:

0 Plug From:

Plug To: 0.370000004768372

Plug Depth UOM:

# Annular Space/Abandonment

Sealing Record

1006586698 Plug ID: 3

Layer: Plug From:

1.5

Plug To: 4.88000011444092

Plug Depth UOM:

## Annular Space/Abandonment

Sealing Record

Plug ID: 1006586697

Layer: 2

Plug From: 0.310000002384186

Plug To: 1.5 Plug Depth UOM: m

#### Method of Construction & Well

<u>Use</u>

1006586695 **Method Construction ID:** 

**Method Construction Code:** 

**Method Construction:** Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 1006586686

Casing No:

Comment: Alt Name:

Construction Record - Screen

Screen ID: 1006586693

Layer:

Slot: 10

1.83000004291534 Screen Top Depth: 4.88000011444092 Screen End Depth:

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

11.4300003051758 Screen Diameter:

Water Details

1006586691 Water ID:

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006586690 Diameter: 25.0

0.0 Depth From: Depth To: 4.880000114440918

Hole Depth UOM: m

Hole Diameter UOM: cm

101 1 of 1 ESE/243.1 89.2 / -2.64 lot 12 con 2 **WWIS** ON

**OTTAWA** 

Order No: 21093000406

Data Entry Status: Well ID: 7176940 Yes

**Construction Date:** Data Src:

Primary Water Use: Date Received: 2/17/2012 Sec. Water Use: Selected Flag: True Final Well Status: Abandonment Rec:

Water Type: Contractor: 7241

Casing Material: Form Version: 5 Audit No: M10917 Owner:

Tag: A103007 Street Name: **Construction Method:** County:

Elevation (m): Municipality: **NEPEAN TOWNSHIP** Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 012 Well Depth: Concession: 02

OF Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

UTM Reliability:

Flow Rate: Clear/Cloudy:

PDF URL (Map):

Additional Detail(s) (Map)

2011/12/19 Well Completed Date: Year Completed: 2011

Depth (m):

45.3257967017945 Latitude: -75.8258287910542 Longitude:

Path:

**Bore Hole Information** 

1003697052 89.416061 Bore Hole ID: Elevation:

DP2BR: Elevrc: Spatial Status: Zone: 18 Code OB: East83: 435282.00 Code OB Desc: North83: 5019475.00 Open Hole: Org CS: UTM83 Cluster Kind: UTMRC:

19-Dec-2011 00:00:00 margin of error : 30 m - 100 m Date Completed: **UTMRC Desc:** 

Remarks: Location Method: wwr

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

ESE/243.1 89.2 / -2.64 1975 ROBERTSON ROAD 102 1 of 1 **WWIS** OTTAWA ON

7260450 Well ID:

Construction Date: Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Monitoring and Test Hole

Water Type:

Casing Material:

Audit No: Z222394 A173851

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:

PDF URL (Map):

Additional Detail(s) (Map)

2016/02/29 Well Completed Date: 2016 Year Completed:

Data Entry Status:

Data Src:

Date Received: 3/31/2016 Selected Flag: True

Abandonment Rec:

Contractor: 7241 Form Version:

Owner:

1975 ROBERTSON ROAD Street Name:

Order No: 21093000406

County: **OTTAWA** Municipality: NEPEAN TOWNSHIP

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

8.84 Depth (m):

Latitude: 45.3257053130206 Longitude: -75.8260188692026

Path:

#### **Bore Hole Information**

89.662956 1005919298 Bore Hole ID: Elevation:

DP2BR: Elevrc: Spatial Status: Zone: East83: 435267.00 Code OB: Code OB Desc: North83: 5019465.00 UTM83 Open Hole: Org CS: UTMRC: Cluster Kind:

Date Completed: 29-Feb-2016 00:00:00 **UTMRC Desc:** margin of error: 30 m - 100 m Location Method:

Remarks: Elevrc Desc:

Location Source Date:

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

#### Overburden and Bedrock

**Materials Interval** 

Formation ID: 1006050795

Layer: 3 Color: 2 General Color: **GREY** 18 Mat1:

SANDSTONE Most Common Material:

Mat2: Mat2 Desc:

Mat3: 74

**LAYERED** Mat3 Desc:

3.9600000381469727 Formation Top Depth: Formation End Depth: 8.84000015258789

Formation End Depth UOM:

## Overburden and Bedrock

**Materials Interval** 

1006050794 Formation ID:

2 Layer: Color: **BROWN** General Color: Mat1: 05 CLAY Most Common Material: Mat2: 06 Mat2 Desc: SILT Mat3: 66 Mat3 Desc:

Formation Top Depth: 0.3100000023841858 3.9600000381469727 Formation End Depth:

Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 1006050793

Layer:

2 Color: General Color: **GREY** Mat1: 11 Most Common Material: **GRAVEL** Mat2: 28 SAND Mat2 Desc: Mat3: 77 Mat3 Desc: LOOSE

Formation Top Depth: 0.0 Formation End Depth: 0.3100000023841858

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

1006050804 Plug ID:

Layer:

0 Plug From:

0.310000002384186 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1006050805

Layer: 2

Plug From: 0.310000002384186 Plug To: 5.48999977111816

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1006050806

Layer:

Plug From: 5.48999977111816 8.84000015258789 Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1006050803

**Method Construction Code:** 

Method Construction: Digging

Other Method Construction:

Pipe Information

Pipe ID: 1006050792

Casing No: 0

Comment: Alt Name:

**Construction Record - Screen** 

1006050800 Screen ID:

Layer: 1 Slot: 10

Screen Top Depth: 5.78999996185303 Screen End Depth: 8.84000015258789

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

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

6.03000020980835 Screen Diameter:

Water Details

1006050798 Water ID:

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: m

Hole Diameter

1006050796 Hole ID:

Diameter: 11.430000305175781

Depth From: 0.0

Depth To: 3.9600000381469727

Hole Depth UOM: m Hole Diameter UOM: cm

**Hole Diameter** 

Hole ID: 1006050797

Diameter: 7.619999885559082 Depth From: 3.9600000381469727 8.84000015258789 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

103 1 of 1 SE/246.4 89.9 / -1.95 1993 ROBERTSON ROAD lot 11 con 2 OTTAWA ON

7206469

Well ID: Construction Date:

Monitoring and Test Hole Primary Water Use:

Sec. Water Use:

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

Z168895 Audit No: A150055 Tag:

**Construction Method:** Elevation (m): Elevation Reliability:

Well Depth: Overburden/Bedrock: Pump Rate:

Depth to Bedrock:

Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2013/06/28 Year Completed: 2013

Data Entry Status: Data Src:

> 8/19/2013 Date Received: Selected Flag: True

Abandonment Rec:

Contractor: 7241 Form Version:

Owner: Street Name:

1993 ROBERTSON ROAD

County: **OTTAWA** 

**NEPEAN TOWNSHIP** Municipality:

Site Info:

011

**WWIS** 

Order No: 21093000406

Lot: Concession: 02 Concession Name: OF

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Depth (m): 3.25

**Latitude:** 45.325448961078 **Longitude:** -75.8266148797856

Path:

#### **Bore Hole Information**

**Bore Hole ID:** 1004529024 **Elevation:** 90.050804

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 435220.00

 Code OB Desc:
 North83:
 5019437.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

 Date Completed:
 28-Jun-2013 00:00:00
 UTMRC Desc:
 margin of error : 30 m - 100 m

Remarks: Location Method: VElevrc Desc:

Overburden and Bedrock

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

Materials Interval

**Formation ID:** 1004960408

Layer: Color: 6 General Color: **BROWN** Mat1: 11 **GRAVEL** Most Common Material: Mat2: 73 Mat2 Desc: HARD Mat3: 68 DRY Mat3 Desc: 0.0

 Formation Top Depth:
 0.0

 Formation End Depth:
 0.3100000023841858

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1004960410

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 34

 Most Common Material:
 TILL

 Mat2:
 73

 Mat2 Desc:
 HARD

 Mat3:
 91

Mat3 Desc: WATER-BEARING

Formation Top Depth: 1.5
Formation End Depth: 3.25
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1004960409

Layer: 2

2 Color: General Color: **GREY** Mat1: 06 Most Common Material: SILT Mat2: 05 CLAY Mat2 Desc: Mat3: 85 SOFT Mat3 Desc:

Formation Top Depth: 0.3100000023841858

**Formation End Depth:** 1.5 **Formation End Depth UOM:** m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004960418

Layer:

Plug From: 0

**Plug To:** 0.310000002384186

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004960420

Layer: 3

**Plug From:** 1.22000002861023

Plug To: 3.25
Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004960419

Layer: 2

 Plug From:
 0.310000002384186

 Plug To:
 1.22000002861023

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004960417

Method Construction Code: D

Method Construction: Direct Push

Other Method Construction:

Pipe Information

**Pipe ID:** 1004960407

Casing No: 0

Comment: Alt Name:

**Construction Record - Casing** 

Casing ID: 1004960413

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From: 0

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

Depth To: 1.64999997615814 Casing Diameter: 4.03000020980835

Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

1004960414 Screen ID:

Layer: 1 Slot: 10

1.64999997615814 Screen Top Depth:

3.25 Screen End Depth: Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter: 4.01999998092651

Water Details

Water ID: 1004960412

Layer: Kind Code: Kind:

Water Found Depth:

Hole Diameter UOM:

Water Found Depth UOM: m

Hole Diameter

1004960411 Hole ID: 8.229999542236328 Diameter:

cm

Depth From: 0.0 Depth To: 3.25 Hole Depth UOM: m

104 1 of 1 SE/247.2 89.9 / -1.95 1983 ROBERTSON RD **WWIS** Ottawa ON

Well ID: 7326715

**Construction Date:** 

Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

Audit No: Z229513

A254700 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:

12/11/2018 Date Received: Selected Flag: True

Abandonment Rec:

7241 Contractor: Form Version: 7

Owner:

1983 ROBERTSON RD Street Name: County: **OTTAWA** 

Order No: 21093000406

Municipality: **NEPEAN TOWNSHIP** 

Site Info: Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/732\7326715.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 2018/10/03

 Year Completed:
 2018

 Depth (m):
 7.01

 Latitude:
 45.3255409970687

 Longitude:
 -75.8263354902673

 Path:
 732\7326715.pdf

## **Bore Hole Information**

Bore Hole ID: 1007349885 Elevation: DP2BR: Elevrc:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 435242.00

 Code OB Desc:
 North83:
 5019447.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

**Date Completed:** 03-Oct-2018 00:00:00 **UTMRC Desc:** margin of error : 30 m - 100 m

Remarks: Location Method: W

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1007723679

Layer: 3 Color: 2 General Color: **GREY** Mat1: 06 Most Common Material: SILT Mat2: 05 Mat2 Desc: CLAY Mat3: 85 Mat3 Desc: SOFT

 Formation Top Depth:
 1.8300000429153442

 Formation End Depth:
 4.570000171661377

Formation End Depth UOM: m

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 1007723680

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 16

 Most Common Material:
 DOLOMITE

 Mat2:
 15

Mat2 Desc: LIMESTONE

*Mat3:* 74

Mat3 Desc: LAYERED

 Formation Top Depth:
 4.570000171661377

 Formation End Depth:
 7.010000228881836

Formation End Depth UOM: m

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 1007723678

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

Mat2:

Mat2 Desc:

Mat3: 66
Mat3 Desc: DENSE

 Formation Top Depth:
 0.3100000023841858

 Formation End Depth:
 1.8300000429153442

Formation End Depth UOM: m

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 1007723677

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 27

 Most Common Material:
 OTHER

Mat2: Mat2 Desc:

Mat3: 66
Mat3 Desc: DENSE

Formation Top Depth: 0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM:

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1007723802

Layer: 3

**Plug From:** 5.17999982833862

Plug To: 7
Plug Depth UOM: m

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1007723800

Layer:

Plug From: 0

**Plug To:** 0.310000002384186

Plug Depth UOM:

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1007723801

Layer: 2

 Plug From:
 0.310000002384186

 Plug To:
 5.17999982833862

Plug Depth UOM: m

## Method of Construction & Well

<u>Use</u>

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

Method Construction ID: 1007723908

**Method Construction Code:** Method Construction: Diamond

Other Method Construction:

## Pipe Information

1007723535 Pipe ID:

Casing No:

Comment: Alt Name:

#### Construction Record - Screen

Screen ID: 1007723986

Layer: 1 10 Slot:

Screen Top Depth: 5.48999977111816 Screen End Depth: 7.01000022888184

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

Screen Diameter: 6.30000019073486

#### **Hole Diameter**

Hole ID: 1007723865

Diameter: 7.619999885559082 4.570000171661377 Depth From: 7.010000228881836 Depth To:

Hole Depth UOM: Hole Diameter UOM: cm

## **Hole Diameter**

1007723864 Hole ID:

11.430000305175781 Diameter:

Depth From:

4.570000171661377 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

> 1975 ROBERTSON ROAD 105 1 of 1 ESE/247.7 89.2 / -2.64 **WWIS** Ottawa ON

7257145 Well ID:

Construction Date:

Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

Audit No: Z222440

A186390 Tag:

**Construction Method:** Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

Data Entry Status: Data Src:

Date Received: 1/28/2016 Selected Flag: True

Abandonment Rec:

7241 Contractor: Form Version: 7

Owner: 1975 ROBERTSON ROAD Street Name:

County: **OTTAWA** NEPEAN TOWNSHIP

Order No: 21093000406

Municipality: Site Info:

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

erisinfo.com | Environmental Risk Information Services

Flowing (Y/N):

Flow Rate: Clear/Cloudy: Zone:

**UTM Reliability:** 

PDF URL (Map):

#### Additional Detail(s) (Map)

 Well Completed Date:
 2015/12/03

 Year Completed:
 2015

 Depth (m):
 9.144

 Latitude:
 45.3257335139518

 Longitude:
 -75.8258533937068

Path:

DP2BR:

## **Bore Hole Information**

**Bore Hole ID:** 1005876511

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

**Date Completed:** 03-Dec-2015 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1005993694

Layer: Color: 2 General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 28 SAND Mat2 Desc: Mat3: 77 Mat3 Desc: LOOSE

Formation Top Depth: 0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM:

## Overburden and Bedrock

Materials Interval

**Formation ID:** 1005993697

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material:LIMESTONEMat2:46Mat2 Desc:QUARTZ

**Mat3:** 73

**Elevation:** 89.555664

Elevrc:

Zone: 18
East83: 435280.00
North83: 5019468.00
Org CS: UTM83
UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 21093000406

Location Method: ww

Mat3 Desc: HARD

 Formation Top Depth:
 4.267000198364258

 Formation End Depth:
 9.144000053405762

Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

**Formation ID:** 1005993696

Layer: 2 Color: **GREY** General Color: 06 Mat1: Most Common Material: SILT Mat2: 05 Mat2 Desc: CLAY Mat3: 85 **SOFT** Mat3 Desc:

 Formation Top Depth:
 3.9619998931884766

 Formation End Depth:
 4.267000198364258

Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

**Formation ID:** 1005993695

Layer: 2 2 Color: General Color: **GREY** Mat1: 05 Most Common Material: CLAY 06 Mat2: Mat2 Desc: SILT Mat3: 85 Mat3 Desc: **SOFT** 

 Formation Top Depth:
 0.3100000023841858

 Formation End Depth:
 3.9619998931884766

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005993706

Layer: 1 Plug From: 0

**Plug To:** 0.203199997544289

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005993708

Layer: 3

 Plug From:
 7.31500005722046

 Plug To:
 9.14400005340576

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005993707

Layer: 2

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

0.203199997544289 Plug From: Plug To: 7.31500005722046

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

1005993705 **Method Construction ID:** 

Method Construction Code: 5

**Method Construction:** Air Percussion DIAMOND Other Method Construction:

Pipe Information

Pipe ID: 1005993693

0

Casing No: Comment:

Alt Name:

**Construction Record - Screen** 

1005993702 Screen ID:

Layer: 1

Slot: 10

Screen Top Depth: 7.61999988555908 Screen End Depth: 9.14400005340576

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

Screen Diameter: 6.03000020980835

Water Details

Water ID: 1005993700

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005993699 Diameter: 7.599999904632568 Depth From: 4.267000198364258 Depth To: 9.144000053405762

Hole Depth UOM: m Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1005993698

Diameter: 11.399999618530273

Depth From: 0.0

Depth To: 4.267000198364258

Hole Depth UOM: m Hole Diameter UOM: cm

> 106 1 of 1 SE/248.1 89.9 / -1.95 1983 ROBERTSON RD

Ottawa ON

**WWIS** 

*Well ID:* 7326716

**Construction Date:** 

Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

 Audit No:
 Z229512

 Tag:
 A254627

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:

PDF URL (Map):

Additional Detail(s) (Map)

 Well Completed Date:
 2018/10/03

 Year Completed:
 2018

 Depth (m):
 3.96

 Latitude:
 45.3255319965945

 Longitude:
 -75.8263353594033

Path:

**Bore Hole Information** 

**Bore Hole ID:** 1007349888

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 03-Oct-2018 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

**Formation ID:** 1007723682

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc:

*Mat3*: 85

Data Entry Status:

Data Src:

Date Received: 12/11/2018 Selected Flag: True

Abandonment Rec:

Contractor: 7241 Form Version: 7

Owner:

Street Name: 1983 ROBERTSON RD

County: OTTAWA
Municipality: NEPEAN TOWNSHIP

Municipality:
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:

Zone:

UTM Reliability:

Elevation: Elevrc:

**Zone:** 18

 East83:
 435242.00

 North83:
 5019446.00

 Org CS:
 UTM83

 UTMRC:
 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 21093000406

Location Method: wv

Mat3 Desc: SOFT

Formation Top Depth: 0.3100000023841858

Formation End Depth:

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1007723683

Layer: 2 Color: General Color: **GREY** 06 Mat1: Most Common Material: SILT Mat2: 05 Mat2 Desc: CLAY Mat3: 85 SOFT Mat3 Desc:

Formation Top Depth:

Formation End Depth: 3.9600000381469727

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1007723681

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 27

 Most Common Material:
 OTHER

Mat2: Mat2 Desc:

Mat3: 66 Mat3 Desc: DENSE

Formation Top Depth: 0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1007723805

Layer: 3

 Plug From:
 0.910000026226044

 Plug To:
 3.96000003814697

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1007723803

Layer: 1 Plug From: 0

**Plug To:** 0.310000002384186

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1007723804

Layer: 2

0.310000002384186 Plug From: 0.910000026226044 Plug To:

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1007723909

**Method Construction Code:** 5

**Method Construction:** Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1007723536

Casing No: Comment:

Alt Name:

**Construction Record - Screen** 

1007723987 Screen ID: Layer: 1

10 Slot:

Screen Top Depth: 0.910000026226044 Screen End Depth: 3.96000003814697

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

Screen Diameter: 6.03000020980835

Hole Diameter

Hole ID: 1007723866

11.430000305175781 Diameter:

Depth From: 0.0

3.9600000381469727 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

> ESE/248.3 85.8 / -6.03 1941 Robertson Road 107 1 of 1 **WWIS** Ottawa ON

Well ID: 7333884

**Construction Date:** 

Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

Audit No: Z302881

Tag: A261099 **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:

4/15/2019 Date Received: Selected Flag: True

Abandonment Rec:

7241 Contractor: Form Version:

Owner:

Street Name: 1941 Robertson Road County: **OTTAWA NEPEAN TOWNSHIP** 

Order No: 21093000406

Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83:

Zone:

Northing NAD83: UTM Reliability:

Flow Rate:

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

18

UTMRC Desc:

Location Method:

435379.00

5019605.00 UTM83

margin of error: 30 m - 100 m

Order No: 21093000406

Records

PDF URL (Map):

Clear/Cloudy:

#### Additional Detail(s) (Map)

Well Completed Date: 2019/02/20 2019 Year Completed: Depth (m): 4.27

Latitude: 45.3269757060791 -75.824608136417 Longitude:

Path:

## **Bore Hole Information**

Bore Hole ID: 1007435461 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: Code OB: East83: Code OB Desc: North83: Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 20-Feb-2019 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

## Overburden and Bedrock

Materials Interval

Formation ID: 1007811143

Layer: Color: 6 General Color: **BROWN** Mat1: 11 Most Common Material: **GRAVEL** Mat2: 28 Mat2 Desc: SAND Mat3: 77 LOOSE Mat3 Desc:

Formation Top Depth: 0.0

0.6100000143051147 Formation End Depth:

Formation End Depth UOM:

## Overburden and Bedrock

**Materials Interval** 

Formation ID: 1007811144

Layer: 2 Color: **BROWN** General Color: Mat1: 05 CLAY Most Common Material: Mat2: 28

Mat2 Desc: SAND 85 Mat3: Mat3 Desc: SOFT

0.6100000143051147 Formation Top Depth:

Formation End Depth: 1.5
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1007811145

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc:

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 1.5

Formation End Depth: 4.269999980926514

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1007812303

Layer: 1

Plug From: 0

**Plug To:** 0.310000002384186

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1007812305

Layer: 3

 Plug From:
 0.910000026226044

 Plug To:
 4.26999998092651

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1007812304

Layer: 2

 Plug From:
 0.310000002384186

 Plug To:
 0.910000026226044

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1007813435

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

**Pipe ID:** 1007809984

Casing No: 0

Comment: Alt Name:

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

Records

**Construction Record - Screen** 

1007814319

Layer: 10

Slot:

1.22000002861023 Screen Top Depth: 4.26999998092651 Screen End Depth:

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

Screen Diameter: 6.03000020980835

## Results of Well Yield Testing

Pump Test ID: 1007814688

Pump Set At: Static Level:

Screen ID:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: m Rate UOM: LPM

Water State After Test Code: Water State After Test: Pumping Test Method: **Pumping Duration HR:** Pumping Duration MIN:

Flowing:

## Hole Diameter

1007813160 Hole ID: Diameter: 20.31999969482422

Depth From: 0.0

Depth To: 4.269999980926514

Hole Depth UOM: m Hole Diameter UOM: cm

108 1 of 2 SW/249.5 89.9 / -1.95 TRANSPORT TRUCK

245 STAFFORD RD. MOTOR VEHICLE

20104

**SPL** 

Order No: 21093000406

(OPERATING FLUID) NEPEAN CITY ON

Discharger Report:

Health/Env Conseq:

Material Group:

Client Type:

Ref No: 156954

Site No: Incident Dt:

Incident Cause:

6/17/1998

Year:

OTHER CONTAINER LEAK

0

Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Environment Impact: **CONFIRMED** Nature of Impact: Soil contamination LAND / WATER

Receiving Medium: Receiving Env: MOE Response:

Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:

Site Region: Site Municipality:

Site Lot: Site Conc:

Northing: Easting:

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 6/18/1998 Site Map Datum: Dt Document Closed: SAC Action Class: **OTHER** Incident Reason: Source Type: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: TRANSPORT TRUCK- STOLEN &SPILLED 120 L HYDRAULIC OIL TO ASPHALT & SEWER. Contaminant Qty: 108 SW/249.5 89.9 / -1.95 Mind Computer Products 2 of 2 SCT 245 Stafford Rd W Suite 103 Nepean ON K2H 9E8 Established: 2002 Plant Size (ft2): 3 Employment: --Details--Computer, Computer Peripheral and Pre-Packaged Software Wholesaler-Distributors Description: SIC/NAICS Code: 417310 109 1 of 1 WSW/249.6 90.0 / -1.86 300-320 Moodie Drive **EHS** Ottawa ON Order No: 20050506008 Nearest Intersection:

Status: Municipality:

ON Client Prov/State: Report Type: Report Date: 5/10/2005 Search Radius (km): 0.25 -75.835705 5/6/2005 Date Received: Y: Previous Site Name: 45.325819 Lot/Building Size:

Order No: 21093000406

Additional Info Ordered:

# Unplottable Summary

Total: 63 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA		Lot 10, Lot 11, Conc. 2, Stonebridge Subd.	Ottawa ON	
CA	MONARCH CONSTRUCTION LIMITED	LOT 11/C-2, JOCKVALE SWM FAC.	NEPEAN CITY ON	
CA		Lot 11 Concession 2 R.F.	Nepean ON	
CA	Stonebridge Subdivision	Part of Lot 10, Concession 2	Ottawa ON	
CA	Stonebridge Subdivision	Part of Lot 10, Concession 2, Street No. 2	Ottawa ON	
CA		Lot 10 and 11, Concession 2	Ottawa ON	
CA		Lot 10, Lot 11, Conc. 2, Stonebridge Subd.	Ottawa ON	
CA	Stonebridge Subdivision	Part of Lot 10, Concession 2	Ottawa ON	
CA	TERRACE INVESTMENTS LTD.	MOODIE DR. MALLORN PAVILLION	NEPEAN CITY ON	
CA	City of Ottawa	West of Moodie Dr from the South side of Timm Dr and Moodie Dr intersection to t	Ottawa ON	
CA	Alottawata Inc.	Moodie Drive	Ottawa ON	
CA	Monarch Construction Limited	Part of Lot 10, Concession 2	Ottawa ON	
CA	Monarch Corporation	Lot 11, Conc. 2 (Rideau Front)	Ottawa ON	
CA	General Dynamics Canada Ltd.		Ottawa ON	
CA	General Dynamics Canada Ltd.		Ottawa ON	
CA	Monarch Corporation	Lot 10, Conc. 2 (Rideau Front)	Ottawa ON	
CONV	SUPERIOR PROPANE INCORPORATED		UNIONVILLE ON	

CONV	Colautti Construction Ltd		Ottawa ON	
EBR	General Dynamics Canada Ltd.	Lot:12 Conc:2, Former Geographic Township of Nepea Ottawa Ontario Ottawa	ON	
EBR	General Dynamics Canada Ltd.	Lot:12 Conc:2, Former Geographic Township of Nepea Ottawa Ontario Ottawa	ON	
EBR	Northern Telecom Canada Limited, Ottawa Carling Campus	Carling Campus, City of Ottawa CITY OF OTTAWA	ON	
ECA	Ultramar Ltd.	Part 1, Reference Plan 4R-23561	Ottawa ON	H3A 3L3
ECA	City of Ottawa	Lot 10, Concession 2	Ottawa ON	K1P 1J1
FST	ALVIN DELL WELDING LTD	MOODIE DR S NEPEAN K2H 7V2 ON CA MOODIE DR S NEPEAN K2H 7V2 ON CA	ON	
FSTH	ALVIN DELL WELDING LTD	MOODIE DR S	NEPEAN ON	
FSTH	ALVIN DELL WELDING LTD	MOODIE DR S	NEPEAN ON	
GEN	Kiewit Eurovia Vinci	Moodie Station, Moodie Dr	Ottawa ON	K2H 8V4
GEN	CITY OF OTTAWA	LOT 10, CONSESSION 2	OTTAWA ON	K1P 1J1
GEN	R.W. TOMLINSON LTD.	MOODIE DRIVE QUARRY, NEPEAN C/O 5597 POWER RD., RR#6	GLOUCESTER ON	K1G 3N4
GEN	SET CONSTRUCTION LIMITED	R.R. #7 MOODIE DRIVE	NEPEAN ON	K2H 7V2
GEN	SET CONSTRUCTION LIMITED 34-517	R.R. #7 MOODIE DRIVE	NEPEAN ON	K2H 7V2
LIMO	March Township March Township	RR #1 Part of Lot 10 Ottawa	ON	
LIMO	March	Lot 10 Concession 2 Ottawa	ON	
LIMO	The Corporation of the Township of West Carleton Torbolton Township	Lot 12. Concession 2 Ottawa	ON	
NCPL	City of Ottawa - Stonebridge Stormwater	Lot 11, Conc 2 Rideau Front	Ottawa ON	
PRT	ALVIN DELL WELDING LTD	MOODIE DR S	NEPEAN ON	K2H 9R4
PRT	BELL CANADA	MOODIE DR	BELLS CORNERS ON	
PTTW	Minto Communities Canada Inc.	Lot 12 and 13, Concession 2, Geographic Township: NEPEAN City of Ottawa, Ontario UTM Easting: 442170, UTM Northing: 5012363 NEPEAN	ON	
PTTW	R.W. Tomlinson Limited	Moodie Drive Quarry Ottawa Ontario CITY OF	ON	

# OTTAWA

RST	ULTRAMAR LTÉE	OTTAWA	OTTAWA ON	
SCT	COMPUTING DEVICES CANADA LTD.	PO BOX 8508 STN T	ON	K1G 3M9
SPL	Section 21(1)(f)	Lacombe Waste Services	Ottawa ON	
SPL	NATURAL RESOURCES CANADA	TIMM RD. NEPEAN SITE TIMM RD	NEPEAN CITY ON	
SPL	s.21	Ottawa Site	Ottawa ON	NA
SPL	s.21	Ottawa Site	Ottawa ON	NA
SPL	s.21	Ottawa Site	Ottawa ON	NA
SPL	s.21	Ottawa Site	Ottawa ON	NA
SPL	s.21 <unofficial></unofficial>		Ottawa ON	
SPL	s.21	Ottawa Site	Ottawa ON	NA
SPL	s.21 <unofficial></unofficial>		Ottawa ON	
SPL		Moodie Drive	Ottawa ON	
SPL	SET CONSTRUCTION LTD.	RR #1 MOODIE DR. NEPEAN	NEPEAN CITY ON	
SPL		denied s. 21(1)	Ottawa ON	
WWIS		lot 12	ON	
WWIS		lot 10	ON	
WWIS		lot 12	ON	
WWIS		lot 10	ON	
WWIS		lot 10	ON	
wwis		lot 12 con 2	ON	
wwis		lot 10	ON	
WWIS		MOODIE DRIVE	OTTAWA ON	

WWIS lot 11 ON

WWIS lot 10 ON

# Unplottable Report

Database:

Database:

Order No: 21093000406

CA

Site: Lot 10, Lot 11, Conc. 2, Stonebridge Subd. Ottawa ON

Certificate #: 4838-4WDRDT

Application Year:

5/4/01 Issue Date: Municipal & Private sewage Approval Type:

Status: Approved

New Certificate of Approval Application Type: Client Name: Monarch Construction Limited

Client Address: 3584 Jockvale Road

Client City: Nepean

K2C 3H2 Client Postal Code: Project Description:

Installation of storm and sanitary sewers to serve Stonebridge Phase 3 Contaminants: **Emission Control:** 

**MONARCH CONSTRUCTION LIMITED** Site:

LOT 11/C-2, JOCKVALE SWM FAC. NEPEAN CITY ON

3-0223-99-Certificate #: Application Year: 99 4/23/1999 Issue Date: Municipal sewage Approval Type: Approved

Status: Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: Contaminants: **Emission Control:** 

Site: Database: Lot 11 Concession 2 R.F. Nepean ON

Certificate #: 6551-4FAN28 Application Year: 00

Issue Date: 1/11/00 Municipal & Private sewage Approval Type:

Approved Status:

Application Type: New Certificate of Approval Client Name: Monarch Construction Limited

3584 Jockvale Road Client Address:

**NEPEAN** Client City: Client Postal Code: K2C 3H2

Project Description: Construction of a sanitary sewage pumping station in the Stonebridge residential and golf community in the City of

Nepean. The station consists of a 2.43 metre diametre reinforced plastic (RFP) wet well with two 15kW

submersible pumps. each pump will be capable of delivering about 389 l/s flow, discharging to a 2600 metre long 250mm diametre PVC forcemain. the forcemain empties into a regional trunk sewer which in turn discharges to a central treatment plant. the station has the capability and capacity to increase flows to about 70 l/s in the future if demand warrants. The station is designed to service residential development of about 62 hectares including about 830 units and a population of about 2400. The station will also include a 27.5 sq. m. control building of timber construction. The control building will house a 60kW diesel genset as back up power source. the genset will

be capable of operating both pumps and the station simultaneously. The control building also includes the

necessary controls including distribution and monitoring communications which will be by radio frequency. the station is equipped with by-pass capabilities. there is no overflow, the wet well and sewer system has a storage capacity of about 5 hours under average flow at build up. A portable genset, if required, can be easily wired to the control panels.

Contaminants: **Emission Control:** 

Stonebridge Subdivision Site:

Part of Lot 10, Concession 2 Ottawa ON

Database: CA

Certificate #: 9685-522N2M

Application Year: 01 Issue Date: 9/5/01

Municipal & Private sewage Approval Type: Status: Approved Application Type: New Certificate of Approval

Client Name: Monarch Construction Limited Client Address: 3584 Jockvale Road

Client City: Nepean Client Postal Code: K2C 3H2

Project Description: Construction of storm and sanitary sewers on Golflinks Drive, Oakbar Crescent and Street 1.

Contaminants: **Emission Control:** 

Stonebridge Subdivision Site:

Part of Lot 10, Concession 2, Street No. 2 Ottawa ON

Database:

Certificate #: 6346-4Z6P4V

Application Year: 01 7/31/01 Issue Date:

Approval Type: Municipal & Private sewage Approved Status:

Application Type: New Certificate of Approval Client Name: Monarch Construction Limited 3584 Jockvale Road

Client Address:

Client City: Nepean Client Postal Code: K2C 3H2

**Project Description:** This application is for the construction of sanitary sewers including appurtenances on Street No. 2, from Golflinks

Drive to approximately 430 meters south of Golflinks Drive.

Contaminants: **Emission Control:** 

Site:

Lot 10 and 11, Concession 2 Ottawa ON

2621-4WHPVP

Certificate #: Application Year: 01 Issue Date: 5/14/01

Approval Type: Municipal & Private water

Approved Status:

Application Type: New Certificate of Approval Client Name: Monarch Construction Limited

Client Address: 3584 Jockvale Road

Client City: Nepean K2C 3H2 Client Postal Code:

Watermain Construction Project Description:

Contaminants: **Emission Control:** 

Site:

Lot 10, Lot 11, Conc. 2, Stonebridge Subd. Ottawa ON

Certificate #: 2176-4WDR8J Database:

Database:

CA

01 Application Year: 5/4/01 Issue Date:

Municipal & Private water Approval Type:

Approved Status:

Application Type: New Certificate of Approval Client Name: Monarch Construction Limited

3584 Jockvale Road Client Address:

Client City: Nepean Client Postal Code: K2C 3H2

Project Description: Contaminants: **Emission Control:** 

Installation of a watermain re: Stonebridge Phase 3

Stonebridge Subdivision Site:

Part of Lot 10, Concession 2 Ottawa ON

Database:

Database:

Database: CA

CA

6503-522MPV Certificate #: Application Year: 01 9/5/01 Issue Date:

Approval Type: Municipal & Private water

Status: Approved

Application Type: New Certificate of Approval Client Name: Monarch Construction Limited

Client Address: 3584 Jockvale Road

Client City: Nepean Client Postal Code: K2C 3H2

Project Description: Construction of atermains on Golflinks Drive, Oakbriar Crescent and Street 1.

Contaminants: **Emission Control:** 

TERRACE INVESTMENTS LTD. Site:

MOODIE DR. MALLORN PAVILLION NEPEAN CITY ON

Certificate #: 3-2345-88-Application Year: 88 Issue Date: 12/20/1988 Municipal sewage Approval Type: Approved Status:

Application Type: Client Name: Client Address: Client City:

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

Site: City of Ottawa

West of Moodie Dr from the South side of Timm Dr and Moodie Dr intersection to t Ottawa ON

Certificate #: 1179-844NFX Application Year: 2010 Issue Date: 4/7/2010

Municipal and Private Sewage Works Approval Type:

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code:

**Project Description:** Contaminants: **Emission Control:** 

Site: Alottawata Inc.

Moodie Drive Ottawa ON

 Certificate #:
 9406-7GKKDQ

 Application Year:
 2008

 Issue Date:
 8/18/2008

Approval Type: Municipal and Private Sewage Works

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: Monarch Construction Limited

Part of Lot 10, Concession 2 Ottawa ON

 Certificate #:
 3027-5EYJGF

 Application Year:
 2002

 Issue Date:
 10/18/2002

Approval Type: Municipal and Private Sewage Works

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: Monarch Corporation

Lot 11, Conc. 2 (Rideau Front) Ottawa ON

 Certificate #:
 3682-8AKV3H

 Application Year:
 2010

 Issue Date:
 11/9/2010

Approval Type: Municipal and Private Sewage Works

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: General Dynamics Canada Ltd.

Ottawa ON

 Certificate #:
 3099-7FRL4P

 Application Year:
 2008

 Issue Date:
 6/27/2008

Approval Type: Industrial Sewage Works

Status: Approved

Application Type: Client Name: Client Address: Database: CA

Database:

Database:

Database:

Client City: Client Postal Code: Project Description:

Contaminants: Emission Control:

<u>Site:</u> General Dynamics Canada Ltd.

Ottawa ON

Database: CA

Database:

CA

Certificate #: 8224-6MQK2L

 Application Year:
 2006

 Issue Date:
 3/24/2006

 Approval Type:
 Air

 Status:
 Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: Monarch Corporation

Lot 10, Conc. 2 (Rideau Front) Ottawa ON

Certificate #: 1960-8ANFWL

 Application Year:
 2010

 Issue Date:
 10/29/2010

Approval Type: Municipal and Private Sewage Works

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code

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

Site: SUPERIOR PROPANE INCORPORATED

UNIONVILLE ON

Database: CONV

Order No: 21093000406

File No: Location:

 Crown Brief No:
 Region:
 EASTERN REGION

 Court Location:
 Ministry District:

Publication City:

Publication Title:

Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:

**Description:** DISCHARGE OF PROPANE VAPOURS INTO NATURAL ENVIRON

Background:

URL:

**Additional Details** 

Publication Date:

Count: 1

Act: EPA

Regulation:
Section: 14(1)
Act/Regulation/Section: EPA- -14(1)

Date of Offence: Date of Conviction:

**Date Charged:** 12/13/93

Charge Disposition:

**Fine:** \$3,500

Synopsis:

Site: Colautti Construction Ltd Database: CONV

File No:108583Location:Crown Brief No:Region:Court Location:Ministry District:

Publication City: Publication Title:

Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description:

The City of Ottawa and its contractor were fined \$120,000 for failing to comply with a permit to take water and discharging sediment into Stillwater Creek, a tributary of the Ottawa River. 'Polluters should be aware that the ministry's Investigations and Enforcement Branch will vigorously pursue charges when our environmental laws are broken', said Environment Minister Jim Bradley. In 2010, the city awarded a contract for a water main installation along several streets in Ottawa to Colautti Construction Ltd. 'a local company that specializes in the construction of sewer and water lines. For dewatering required by construction, a permit to take water was issued to the City that required a number of conditions including turbidity testing. Following reports in August 2010 of possible impairments to Stillwater Creek as a result of drilling work, a ministry investigation found the company was responsible for a discharge of sediment into Stillwater Creek. Although there was no evidence of any actual impact to fish in Stillwater Creek as a result of the sediment discharge on that day, sediment discharges can adversely affect fish and benthic organisms. The City was also found to have not been conducting the required turbidity testing. The City of Ottawa and Colautti Construction Ltd. were fined a total of \$120,000 plus victim fine surcharges of \$30,000 and were given sixty days to pay the fines.

Order No: 21093000406

Background: URL:

## Additional Details

Publication Date:

Count:

Regulation: Section:

Act/Regulation/Section: Date of Offence: Date of Conviction:

Date Charged: May 31, 2013

**Charge Disposition:** fine, victim fine surcharge

Fine: \$120,000

Synopsis:

## Additional Details

Publication Date:

Count:

Act: Pesticides Act

Regulation: Section:

Act/Regulation/Section: Pesticides Act

Date of Offence:
Date of Conviction:

Date Charged: March 10, 2014 Charge Disposition: fine, victim fine surcharge

Fine: Synopsis: \$5,000

General Dynamics Canada Ltd. Site:

Lot:12 Conc:2, Former Geographic Township of Nepea Ottawa Ontario Ottawa ON

Database: **EBR** 

EBR Registry No: IA06F0274 Decision Posted: 3331-6MHR78 Ministry Ref No: Exception Posted: Section:

Notice Type: Instrument Decision Notice Stage:

Act 1: Act 2:

Notice Date: July 11, 2006 March 07, 2006 Proposal Date:

Site Location Map:

Year: 2006

(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Instrument Type:

Off Instrument Name:

Posted By:

Company Name: General Dynamics Canada Ltd.

Site Address: Location Other: Proponent Name:

Proponent Address: 3785 Richmond Road, Ottawa Ontario, K2H 5B7

Comment Period:

**URL**:

Site Location Details:

Lot:12 Conc:2, Former Geographic Township of Nepea Ottawa Ontario Ottawa

Site: General Dynamics Canada Ltd.

Lot:12 Conc:2, Former Geographic Township of Nepea Ottawa Ontario Ottawa ON

Database: **EBR** 

Database: **EBR** 

Order No: 21093000406

EBR Registry No: IA05E1973 Decision Posted: Ministry Ref No: 0617-6JSQCW Exception Posted: Instrument Decision Section:

Notice Type: Notice Stage:

Act 1: March 28, 2006 Act 2:

Notice Date: December 22, 2005 Site Location Map: Proposal Date:

2005 Year:

(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Instrument Type:

Off Instrument Name:

Posted By:

Company Name: General Dynamics Canada Ltd.

Site Address: Location Other: Proponent Name:

3785 Richmond Road, Ottawa Ontario, K2H 5B7 Proponent Address:

Comment Period:

URL:

Site Location Details:

Lot:12 Conc:2, Former Geographic Township of Nepea Ottawa Ontario Ottawa

Site: Northern Telecom Canada Limited, Ottawa Carling Campus

Carling Campus, City of Ottawa CITY OF OTTAWA ON

Decision Posted:

IA8E0946 EBR Registry No: 8411698 Ministry Ref No: Exception Posted: Notice Type: Instrument Decision Section:

Notice Stage: Notice Date: September 18, 1998 Act 1: Act 2:

Proposal Date: July 02, 1998 Site Location Map:

Year:

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Off Instrument Name:

Posted By:

Company Name: Northern Telecom Canada Limited, Ottawa Carling Campus

Site Address: Location Other: Proponent Name:

Proponent Address: P.O. Box 3511, Station 'C', Ottawa Ontario, K1Y 4H7

Comment Period:

URL:

Site Location Details:

Carling Campus, City of Ottawa CITY OF OTTAWA

1998

Site: Ultramar Ltd. Database: Part 1, Reference Plan 4R-23561 Ottawa ON H3A 3L3 **ECA** 

1928-8W2Q6W Approval No: **MOE District:** Approval Date: 2012-07-10 City: Status: Approved Longitude: Record Type: **ECA** Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y:

**ECA-INDUSTRIAL SEWAGE WORKS** Approval Type: Project Type: INDUSTRIAL SEWAGE WORKS

Ultramar Ltd. **Business Name:** 

Address: Part 1, Reference Plan 4R-23561

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2244-8RJQ9S-14.pdf

Site: City of Ottawa Database: Lot 10, Concession 2 Ottawa ON K1P 1J1

Approval No: 5280-96KNG8 **MOE District:** 2013-04-30 Approval Date: City: Status: Approved Longitude: Record Type: **ECA** Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y:

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type:

City of Ottawa **Business Name:** Address: Lot 10, Concession 2 Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0810-8ZFJSZ-14.pdf

ALVIN DELL WELDING LTD Database: Site: FS1

Order No: 21093000406

MOODIE DR S NEPEAN K2H 7V2 ON CA MOODIE DR S NEPEAN K2H 7V2 ON CA ON

NULL Instance No: 10870197 Manufacturer: Status: Active Serial No: NULL NULL Cont Name: Ulc Standard:

Instance Type: FS Liquid Fuel Tank Quantity: 1 FS LIQUID FUEL TANK Unit of Measure: EΑ Item: Gasoline Item Description: FS Liquid Fuel Tank Fuel Type: Single Wall UST Fuel Type2: NULL Tank Type: Install Date: 1/19/1990 Fuel Type3: NULL

Install Year: 1986 Piping Steel: Years in Service: 21.2 Piping Galvanized: **NULL** Model: Tanks Single Wall St: Description:Piping Underground:Capacity:4546Num Underground:

Tank Material:SteelPanam Related:NULLCorrosion Protect:Impressed CurrentPanam Venue:NULL

Overfill Protect:

Facility Type: FS Liquid Fuel Tank

Parent Facility Type:Fuels Safety Private Fuel Outlet - Self ServeFacility Location:MOODIE DR S NEPEAN K2H 7V2 ON CADevice Installed Location:MOODIE DR S NEPEAN K2H 7V2 ON CA

Fuel Storage Tank Details

Owner Account Name: ALVIN DELL WELDING LTD

**Liquid Fuel Tank Details** 

Overfill Protection: NULL

Owner Account Name: ALVIN DELL WELDING LTD

Site: ALVIN DELL WELDING LTD Database:

MOODIE DR S NEPEAN ON FSTH

License Issue Date:6/4/1990Tank Status:LicensedTank Status As Of:August 2007Operation Type:Private Fuel Outlet

Facility Type: Gasoline Station - Self Serve

--Details--

Status:ActiveYear of Installation:1986

Corrosion Protection:

Capacity: 4546

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Site: ALVIN DELL WELDING LTD Database:

MOODIE DR S NEPEAN ON FSTH

License Issue Date:6/4/1990Tank Status:LicensedTank Status As Of:December 2008Operation Type:Private Fuel Outlet

Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active
Year of Installation: 1986
Corrosion Protection:

Capacity: 4546

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Site: Kiewit Eurovia Vinci Database: Moodie Station, Moodie Dr Ottawa ON K2H 8V4 GEN

Order No: 21093000406

Generator No: ON7921167 PO Box No:

Status: Registered Country: Canada

Approval Years: As of Apr 2021 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:
SIC Code:

SIC Description:

Detail(s)

Waste Class: 221 L
Waste Class Desc: Light fuels

Waste Class: 146 L

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 150 L

Waste Class Desc: Inert organic wastes

Site: CITY OF OTTAWA

LOT 10, CONSESSION 2 OTTAWA ON K1P 1J1

GEN

Database:

Order No: 21093000406

Generator No: ON3823377 PO Box No: Status: Country:

Approval Years: 07,08 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:
SIC Code:
SIC Description:

Detail(s)

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Site: R.W. TOMLINSON LTD. Database: MOODIE DRIVE QUARRY, NEPEAN C/O 5597 POWER RD., RR#6 GLOUCESTER ON K1G 3N4 GEN

 Generator No:
 ON0027601
 PO Box No:

 Status:
 Country:

Status:Country:Approval Years:89,90Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:

**SIC Code:** 4589

SIC Description: OTHER TRANS. IND.

Detail(s)

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Site: SET CONSTRUCTION LIMITED Database:
R.R. #7 MOODIE DRIVE NEPEAN ON K2H 7V2 GEN

Generator No: ON1123200 PO Box No: Status: Country:

Approval Years: 88,89 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 0000

SIC Description: \*\*\* NOT DEFINED \*\*\*

Detail(s)

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Site: SET CONSTRUCTION LIMITED 34-517 Database: R.R. #7 MOODIE DRIVE NEPEAN ON K2H 7V2 GEN

Generator No: ON1123200 PO Box No:

Status:

Approval Years: 92,93,94,95,96,97,98

Contam. Facility: MHSW Facility:

SIC Code: 4122

WATERWORKS & SEWAGE SIC Description:

Detail(s)

Waste Class: 252

WASTE OILS & LUBRICANTS Waste Class Desc:

March Township March Township Site: RR #1 Part of Lot 10 Ottawa ON

A460301 ECA/Instrument No: Oper Status 2016: Closed

C of A Issue Date: C of A Issued to: Lndfl Gas Mgmt (P): Lndfl Gas Mgmt (F): Lndfl Gas Mgmt (E): Lndfl Gas Mgmt Sys: Landfill Gas Mntr: Leachate Coll Sys: ERC Est Vol (m3): **ERC Volume Unit:** ERC Dt Last Det:

Source File Type: Fill Rate: Fill Rate Unit: Tot Fill Area (ha): Tot Site Area (ha): Footprint:

Landfill Type:

Tot Apprv Cap (m3): Contam Atten Zone: **Grndwtr Mntr:** Surf Wtr Mntr: Air Emis Monitor: Approved Waste Type: Client Site Name: ERC Methodology:

Site Name: March Township March Township

Site Location Details:

Service Area: Page URL:

Natural Attenuation:

Database:

LIMO

Database:

LIMO

Liners: Cover Material: Leachate Off-Site: Leachate On Site: Req Coll Lndfll Gas:

Country:

Co Admin:

Choice of Contact:

Phone No Admin:

Lndfll Gas Coll: Total Waste Rec: TWR Methodology:

TWR Unit:

Tot Aprv Cap Unit: Financial Assurance: Last Report Year: MOE Region: MOE District: Site County:

Lot:

Concession: Latitude: Longitude: Easting: Northing: UTM Zone: Data Source:

Site: March

Landfill Type:

292

Lot 10 Concession 2 Ottawa

X9010 ECA/Instrument No: Oper Status 2016: Historic

C of A Issue Date: C of A Issued to: Lndfl Gas Mgmt (P): Lndfl Gas Mgmt (F): Lndfl Gas Mgmt (E): Lndfl Gas Mgmt Sys: Landfill Gas Mntr: Leachate Coll Sys: ERC Est Vol (m3): **ERC Volume Unit:** ERC Dt Last Det:

Natural Attenuation:

Liners: Cover Material:

Leachate Off-Site: Leachate On Site: Req Coll Lndfll Gas: Lndfll Gas Coll: Total Waste Rec: TWR Methodology:

TWR Unit:

Tot Aprv Cap Unit: Financial Assurance: Last Report Year: MOE Region:

erisinfo.com | Environmental Risk Information Services

Source File Type: Historic and Closed Landfills

Fill Rate: Fill Rate Unit: Tot Fill Area (ha): Tot Site Area (ha):

Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:

Air Emis Monitor: Approved Waste Type:

Client Site Name: ERC Methodology:

Site Name:

Site Location Details:

Service Area: Page URL:

Site:

March

Lot 10 Concession 2

Ottawa

The Corporation of the Township of West Carleton Torbolton Township Lot 12. Concession 2 Ottawa ON

**ECA/Instrument No:** A461006 **Oper Status 2016:** Closed

C of A Issue Date: C of A Issued to: Lndfl Gas Mgmt (P): Lndfl Gas Mgmt (E): Lndfl Gas Mgmt Sys: Landfill Gas Mntr: Leachate Coll Sys: ERC Est Vol (m3): ERC Volume Unit: ERC Dt Last Det:

ERC Dt Last Det: Landfill Type: Source File Type: Fill Rate: Fill Rate Unit: Tot Fill Area (ha): Tot Site Area (ha): Footprint: Tot Apprv Cap (m3):

Contam Atten Zone: Grndwtr Mntr: Surf Wtr Mntr: Air Emis Monitor: Approved Waste Type: Client Site Name: ERC Methodology:

Site Location Details: Service Area: Page URL:

Site Name:

Natural Attenuation:

**MOE District:** 

Site County:

Concession:

Latitude:

Longitude: Easting:

Northing:

UTM Zone:

Data Source:

Lot:

Liners:

Cover Material: Leachate Off-Site: Leachate On Site: Req Coll Lndfll Gas: Lndfll Gas Coll: Total Waste Rec: TWR Methodology:

TWR Methodology:
TWR Unit:
Tot Aprv Cap Unit:
Financial Assurance:
Last Report Year:
MOE Region:
MOE District:
Site County:
Lot:
Concession:
Latitude:
Longitude:
Easting:
Northing:
UTM Zone:

Data Source:

The Corporation of the Township of West Carleton

Torbolton Township

<u>Site:</u> City of Ottawa - Stonebridge Stormwater Lot 11, Conc 2 Rideau Front Ottawa ON

**Year:** 2008

Site Name: Facility Owner:

Discharge Type: Industrial Sewage
Sector: Miscellaneous Industrial

District Area: Ottawa

Database: NCPL

Order No: 21093000406

Database:

CofA/Permit Non-Compliance Type of Concern: **ESCHERICHIA COLI** Contaminant:

Status Report:

**Details** 

Incident Date: 5/15/2008 Exceedance Start Date: 5/15/2008 Exceedance End Date: 8/25/2008 Limit/Unit/Freq: 100 per 100 mL Quantity Min/Max: 184/800 Facility Action: Conducting Study

**Ministry Action:** Other Abatement Action Taken

ALVIN DELL WELDING LTD Site:

MOODIE DR S NEPEAN ON K2H 9R4

Location ID: 9633 Type: private

Expiry Date:

Capacity (L): 4546.00 Licence #: 0001022038

Site: **BELL CANADA** 

MOODIE DR BELLS CORNERS ON

Location ID: 19106 Type: retail Expiry Date: 1993-01-31 Capacity (L): 2000 0076352152 Licence #:

Minto Communities Canada Inc. Site:

Lot 12 and 13, Concession 2, Geographic Township: NEPEAN City of Ottawa, Ontario UTM Easting: 442170, UTM

Act 1:

Act 2

Database:

Database:

Database:

Order No: 21093000406

PTTW

Northing: 5012363 NEPEAN ON

EBR Registry No: 013-2921 Decision Posted: 3551-AY8R3T Ministry Ref No: **Exception Posted:** Section:

Notice Type: Instrument Decision Notice Stage:

Notice Date: September 19, 2018

Proposal Date: May 02, 2018 Site Location Map:

2018 Year:

Permit to Take Water - OWRA s. 34 Instrument Type:

Off Instrument Name: Posted By:

Company Name: Site Address:

Minto Communities Canada Inc.(OWRA s. 34) - Permit to Take Water

Location Other: Proponent Name:

Minto Communities Canada Inc.

180 Kent Street Proponent Address: Ottawa Ontario

Canada K1P 0B6

Comment Period:

http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do? URL:

noticeId=MTM1MjUx&statusId=MjA3Mzg1&language=en

Site Location Details:

Lot 12 and 13, Concession 2, Geographic Township: NEPEAN

City of Ottawa, Ontario

UTM Easting: 442170, UTM Northing: 5012363

**NEPEAN** 

R.W. Tomlinson Limited Site:

Moodie Drive Quarry Ottawa Ontario CITY OF OTTAWA ON

Database: PTTW

Database:

SCT

Order No: 21093000406

EBR Registry No: IA05E1834 Decision Posted: Ministry Ref No: 7167-6JMTPF Exception Posted: Instrument Decision Section:

Notice Type: Notice Stage:

Act 1: February 15, 2006 Act 2:

Notice Date: Proposal Date: December 01, 2005 Site Location Map:

Year: 2005

(OWRA s. 34) - Permit to Take Water Instrument Type:

Off Instrument Name:

Posted By:

Company Name: R.W. Tomlinson Limited

Site Address: Location Other: Proponent Name:

5597 Power Road, RR #6, Ottawa Ontario, K1G 3N4 Proponent Address:

Comment Period:

URL:

Site Location Details:

Moodie Drive Quarry Ottawa Ontario CITY OF OTTAWA

**ULTRAMAR LTÉE** Site: Database: OTTAWA OTTAWA ON **RST** 

924800 Headcode: Headcode Desc: Oils-Fuel Phone: 6137275200

List Name: Description:

COMPUTING DEVICES CANADA LTD. Site: PO BOX 8508 STN T ON K1G 3M9

Established: 1948 Plant Size (ft2): 0 Employment: 500

--Details--

COMPUTER PERIPHERAL EQUIPMENT, N.E.C. Description:

SIC/NAICS Code: 3577

Description: RADIO & TELEVISION BROADCASTING EQUIPMENT

SIC/NAICS Code:

COMMUNICATIONS EQUIPMENT, N.E.C. Description:

SIC/NAICS Code: 3669

ELECTRONIC COMPONENTS, N.E.C. Description:

SIC/NAICS Code: 3679

Description: ELECTRICAL MACHINERY, EQUIPMENT, & SUPPLIES, N.E.C.

SIC/NAICS Code: 3699

Site: Section 21(1)(f) Database:

### Lacombe Waste Services Ottawa ON

Ref No:5841-7M8S24Discharger Report:Site No:Material Group:

Incident Dt: Health/Env Conseq:
Year: Client Type:

Incident Cause: Sector Type: Waste Disposal Site

Incident Event: Agency Involved:
Contaminant Code: 21 Nearest Watercourse:

Contaminant Name: SULPHURIC ACID 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: Ottawa

Nature of Impact: Site Lot:
Receiving Medium: Site Conc:

Receiving Env:No rhing:NAMOE Response:No Field ResponseEasting:NA

Dt MOE Arvl on Scn:Site Geo Ref Accu:MOE Reported Dt:12/11/2008Site Map Datum:

Dt Document Closed: 12/22/2008 SAC Action Class: Land Spills

Incident Reason: Source Type:

Site Name: Lacombe Waste Services

Site County/District:
Site Geo Ref Meth:

Incident Summary: Lacombe: spill 800 L Sulphuric acid in their yard, cln.

Contaminant Qty: 800 L

Site: NATURAL RESOURCES CANADA Database:
TIMM RD. NEPEAN SITE TIMM RD NEPEAN CITY ON SPL

Ottawa

Order No: 21093000406

Ref No: 136863 Discharger Report:

Site No: Material Group:

Incident Dt: 2/5/1997 Health/Env Conseq:
Year: Client Type:

rear:
Incident Cause: UNKNOWN Sector Type:
Incident Event: Agency Involved:
Contaminant Code: Nearest Watercourse:

Contaminant Code: Nearest Watercours
Contaminant Name: Site Address:
Contaminant Limit 1: Site District Office:
Contam Limit Freq 1: Site Postal Code:
Contaminant UN No 1: Site Region:

Environment Impact: POSSIBLE Site Municipality: 20104

Nature of Impact:Soil contaminationSite Lot:Receiving Medium:LANDSite Conc:Receiving Env:Northing:

MOE Response: Easting: EPS.

 Dt MOE Arvl on Scn:
 Site Geo Ref Accu:

 MOE Reported Dt:
 2/5/1997

 Dt Document Closed:
 SAC Action Class:

 Incident Reason:
 UNKNOWN

 Source Type:

Incident Reason: UNKNOWN
Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: NATURAL RESOURCES CANADA-200L OF DIESEL FUEL TO GROUND.

Contaminant Qty:

Site: s.21 Database: SPL SITE Ottawa ON NA SITE Ottawa ON NA

 Ref No:
 2283-BD2PRY
 Discharger Report:

 Site No:
 5656-5MAPA2
 Material Group:

 Incident Dt:
 6/7/2019
 Health/Env Conseq:

Year: Client Type: Individual

Incident Cause: Sector Type:
Incident Event: Sector Type:
Agency Involved:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: **Environment Impact:** Nature of Impact: Receiving Medium: Receiving Env:

MOE Response: Yes

Dt MOE Arvl on Scn:

MOE Reported Dt: 6/11/2019 **Dt Document Closed:** 6/11/2019

Incident Reason:

Site Name: **VEEU Ottawa** 

Site County/District: NA Site Geo Ref Meth: NA Incident Summary: PON

Contaminant Qty:

Nearest Watercourse:

Ottawa Site Site Address: Site District Office: Ottawa NA Site Postal Code: Site Region: Eastern Site Municipality: Ottawa

Site Lot:

Site Conc: NA NA Northing: Easting: NA Site Geo Ref Accu: NA Site Map Datum: NA

SAC Action Class:

Source Type:

Database:

Site:

Ottawa Site Ottawa ON NA

0117-BD2PQ4 Ref No: Site No: 5656-5MAPA2 6/7/2019 Incident Dt:

Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1:

Contam Limit Freq 1: Contaminant UN No 1: **Environment Impact:** Nature of Impact: Receiving Medium: Receiving Env:

MOE Response: Yes

Dt MOE Arvl on Scn:

6/11/2019 MOE Reported Dt: Dt Document Closed: 6/11/2019

Incident Reason:

**VEEU Ottawa** Site Name:

Site County/District: NA Site Geo Ref Meth: NA PON Incident Summary:

Contaminant Qty:

Discharger Report: Material Group: Health/Env Conseq:

Client Type: Individual

Sector Type: Agency Involved: Nearest Watercourse:

Ottawa Site Site Address: Site District Office: Ottawa Site Postal Code: NA Eastern Site Region: Site Municipality: Ottawa

Site Lot:

Site Conc: NA NA Northing: Easting: NA Site Geo Ref Accu: NA Site Map Datum: NA

SAC Action Class: Source Type:

Site: s.21

Ottawa Site Ottawa ON NA

Ref No: 8722-BD2PL3 Site No: 5656-5MAPA2 Incident Dt:

6/7/2019

Year:

Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: **Environment Impact:** 

Nature of Impact:

Receiving Medium:

Discharger Report: Material Group: Health/Env Conseq:

Client Type: Individual

Sector Type: Agency Involved: Nearest Watercourse:

Ottawa Site Site Address: Site District Office: Ottawa Site Postal Code: NA Site Region: Eastern Site Municipality: Ottawa

Site Lot:

Site Conc: NA

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297

Order No: 21093000406

Database:

SPL

Receiving Env:
MOE Response:
Yes

 Dt MOE Arvl on Scn:

 MOE Reported Dt:
 6/11/2019

 Dt Document Closed:
 6/11/2019

Incident Reason:

Site Name: VEEU Ottawa

Site County/District: NA
Site Geo Ref Meth: NA
Incident Summary: PON

Contaminant Qty:

Northing: NA
Easting: NA
Site Geo Ref Accu: NA
Site Map Datum: NA

SAC Action Class: Source Type:

<u>Site:</u> s.21

Ottawa Site Ottawa ON NA

 Ref No:
 7770-BD2PXF

 Site No:
 5656-5MAPA2

 Incident Dt:
 6/6/2019

Year:
Incident Cause:
Incident Event:

Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env:

Contaminant Code:

MOE Response: Yes Dt MOE Arvl on Scn:

**MOE Reported Dt:** 6/11/2019 **Dt Document Closed:** 6/11/2019

Incident Reason:

Site Name: VEEU Ottawa

Site County/District: NA
Site Geo Ref Meth: NA
Incident Summary: PON

Contaminant Qty:

Discharger Report: Material Group: Health/Env Conseq:

Client Type: Individual

Database: SPL

Database:

SPL

Order No: 21093000406

Sector Type: Agency Involved: Nearest Watercourse:

Site Address: Ottawa Site
Site District Office: Ottawa
Site Postal Code: NA
Site Region: Eastern
Site Municipality: Ottawa

Site Lot:

Site Conc: NA
Northing: NA
Easting: NA
Site Geo Ref Accu: NA
Site Map Datum: NA

SAC Action Class: Source Type:

<u>Site:</u> s.21<UNOFFICIAL>
Ottawa ON

 Ref No:
 6853-BCWJ5N
 Discharger Report:

 Site No:
 NA
 Material Group:

Incident Dt:5/25/2019Health/Env Conseq:2 - Minor EnvironmentYear:Client Type:Individual

Year: Client Type: Incident Cause: Sector Type:

Incident Event:

Contaminant Code: 25

Agency Involved:
Nearest Watercourse:

Contaminant Code: 25 Nearest Watercours
Contaminant Name: PESTICIDE N.O.S. Site Address:

Contaminant Limit 1:Site District Office:OttawaContam Limit Freg 1:Site Postal Code:

Contaminant UN No 1:n/aSite Region:EasternEnvironment Impact:Site Municipality:Ottawa

Nature of Impact:Site Lot:Receiving Medium:Site Conc:Receiving Env:Northing:MOE Response:NoEasting:

 Dt MOE Arvl on Scn:
 Site Geo Ref Accu:

 MOE Reported Dt:
 6/7/2019

 Dt Document Closed:
 SAC Action Class:

 Incident Reason:
 Source Type:

Site Name: 508 Acceptance Place (impacted property) - Agricultural application across street<UNOFFICIAL>

Site County/District:

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Site Geo Ref Meth: Incident Summary: Agricultural Drift Complaint Contaminant Qty:

Site: s.21

Ottawa Site Ottawa ON NA

Database: SPL

3362-BD2PMU Ref No: Site No: 5656-5MAPA2

Incident Dt: 6/7/2019 Year:

Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1:

Contam Limit Freq 1: Contaminant UN No 1: **Environment Impact:** Nature of Impact: Receiving Medium: Receiving Env:

MOE Response: Yes

Dt MOE Arvl on Scn:

MOE Reported Dt: 6/11/2019 **Dt Document Closed:** 6/11/2019

Incident Reason:

VEEU Ottawa Site Name:

Site County/District: NA Site Geo Ref Meth: NA PON Incident Summary:

Contaminant Qty:

Discharger Report: Material Group: Health/Env Conseq:

Client Type: Individual

Sector Type: Agency Involved: Nearest Watercourse:

Ottawa Site Site Address: Site District Office: Ottawa Site Postal Code: NA Site Region: Fastern Site Municipality: Ottawa

Site Lot: Site Conc: NA Northing: NA NA Easting: NA Site Geo Ref Accu: Site Map Datum: NA

SAC Action Class: Source Type:

s.21<UNOFFICIAL> Database: Site: SPL Ottawa ON

3067-BCMQCN Ref No: Site No: NA

Incident Dt: 5/29/2019 Year:

Incident Cause: Incident Event: Contaminant Code: Contaminant Name:

Contaminant Limit 1: Contam Limit Freg 1: Contaminant UN No 1:

**Environment Impact:** Nature of Impact: Receiving Medium: Receiving Env:

MOE Response: Yes 6/3/2019 Dt MOE Arvl on Scn: **MOE** Reported Dt: 5/29/2019

Dt Document Closed: Incident Reason:

Site Name: Site County/District:

Site Geo Ref Meth:

Incident Summary: Caller Report Liquid Manure Entering Hickenbottom Contaminant Qty:

Site:

Moodie Drive Ottawa ON

Eastern

Ottawa

Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse:

Discharger Report:

Site Address: Site District Office:

Ottawa Site Postal Code:

Site Region: Site Municipality:

Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:

Site Map Datum: SAC Action Class: Source Type: s.21 3155 Lafleur Road Sarsfield, Ontario<UNOFFICIAL>

Database:

1800-BDANWQ Ref No:

Site No: NA Incident Dt: 6/19/2019

Year:

Incident Cause: Incident Event: Contaminant Code:

Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact:

Receiving Medium: Receiving Env: MOE Response:

Dt MOE Arvl on Scn:

**MOE** Reported Dt: Dt Document Closed:

Incident Reason:

Site Name:

Site County/District:

Site Geo Ref Meth: Incident Summary:

Contaminant Qty:

Discharger Report: Material Group:

Health/Env Conseq: 0 - No Impact

Client Type: Sector Type: Agency Involved: Nearest Watercourse:

Site Address: Moodie Drive Site District Office: Ottawa Site Postal Code:

Site Region: Eastern Site Municipality: Ottawa Site Lot:

Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

SET CONSTRUCTION LTD. Site:

RR #1 MOODIE DR. NEPEAN NEPEAN CITY ON

16524

LAND

3/30/1989

**UNKNOWN** 

No

6/19/2019

Moodie Drive<UNOFFICIAL>

Blasting Shook House

Ref No:

Site No:

Incident Dt: 3/30/1989

Year:

Incident Cause: **UNKNOWN** Incident Event:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freg 1: Contaminant UN No 1:

Environment Impact: Nature of Impact:

Receiving Medium: Receiving Env: MOE Response:

Dt MOE Arvl on Scn: MOE Reported Dt:

**Dt Document Closed:** Incident Reason:

Site Name:

Site County/District: Site Geo Ref Meth: Incident Summary:

Contaminant Qty:

SET CONSTRUCTION- OIL SPILLED TO GROUND.

denied s. 21(1) Ottawa ON

Ref No: 3017-6BEK8K Site No:

Incident Dt: 4/13/2005

Year:

Site:

Incident Cause:

Incident Event: Contaminant Code:

Tank (Above Ground) Leak

Sector Type: Agency Involved:

Client Type:

Discharger Report:

Health/Env Conseq:

Material Group:

Nearest Watercourse:

Database:

SPL

Database:

Site District Office: Site Postal Code:

20104

Oil

Other

Site Region: Site Municipality:

Discharger Report:

Health/Env Conseq:

Agency Involved: Nearest Watercourse:

Material Group:

Client Type:

Sector Type:

Site Address:

Site Lot:

Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

**FURNACE OIL** Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Environment Impact:

Not Anticipated Nature of Impact: Soil Contamination Land

Receiving Medium: Receiving Env: MOE Response:

Dt MOE Arvl on Scn:

MOE Reported Dt: Dt Document Closed:

Incident Reason: Site Name:

Site Geo Ref Meth: Incident Summary:

**Equipment Failure** Site County/District:

Contaminant Qty:

4/13/2005

TSSA: furnace oil to soil

denied s. 21(1)

Site Address:

Site District Office:

Site Postal Code:

Site Region:

Site Municipality: Ottawa

Ottawa

Site Lot: Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum:

SAC Action Class: Source Type:

M.C.B.S. - Fuel Safety; Spill to Land

Order No: 21093000406

Site: Database: lot 12 ON **WWIS** 

Well ID: 1520054

**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:

Date Received: 10/2/1985 Selected Flag: True

Abandonment Rec:

1505 Contractor: Form Version: 1

Owner:

Street Name:

County: **OTTAWA** 

**NEPEAN TOWNSHIP** Municipality:

Site Info:

Lot: 012

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

# **Bore Hole Information**

10041904 Bore Hole ID: DP2BR: 60.00

Spatial Status:

Code OB:

Code OB Desc: **Bedrock** Open Hole:

Cluster Kind:

Date Completed: 08-Jul-1985 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

**Supplier Comment:** 

Overburden and Bedrock Materials Interval

931043594 Formation ID:

Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

**UTMRC**:

**UTMRC Desc:** unknown UTM

Location Method: na 

 Layer:
 6

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

 Mat2:
 26

 Mat2 Desc:
 ROCK

 Mat3:
 73

 Mat3 Desc:
 HARD

 Formation Top Depth:
 68.0

 Formation End Depth:
 75.0

 Formation End Depth UOM:
 ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931043591

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 79

 Mat2 Desc:
 PACKED

Mat3: Mat3 Desc:

Formation Top Depth: 2.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 931043593

Layer: 5 2 Color: General Color: **GREY** Mat1: 26 Most Common Material: **ROCK** Mat2: 11 Mat2 Desc: **GRAVEL** 71 Mat3:

Mat3 Desc: FRACTURED

Formation Top Depth: 60.0 Formation End Depth: 68.0 Formation End Depth UOM: ft

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931043589

Layer: Color: 6 **BROWN** General Color: Mat1: 01 Most Common Material: **FILL** Mat2: 77 Mat2 Desc: LOOSE Mat3: 79 Mat3 Desc: **PACKED** Formation Top Depth: 0.0 Formation End Depth: 1.0 Formation End Depth UOM: ft

## Overburden and Bedrock

### **Materials Interval**

Formation ID: 931043590

Layer: 2 Color: General Color: **BROWN** 06 Mat1: Most Common Material: SILT Mat2: 28 Mat2 Desc: SAND Mat3: 79 Mat3 Desc: **PACKED** Formation Top Depth: 1.0 Formation End Depth: 2.0 Formation End Depth UOM:

## Overburden and Bedrock

Materials Interval

Formation ID: 931043592

Layer: 4 Color: **GREY** General Color: Mat1: 05 Most Common Material: **CLAY** Mat2: 13

Mat2 Desc: **BOULDERS** 

Mat3:

CEMENTED Mat3 Desc: Formation Top Depth: 14.0

Formation End Depth: 60.0 Formation End Depth UOM: ft

### Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961520054

**Method Construction Code:** 

**Method Construction:** Rotary (Air)

Other Method Construction:

## Pipe Information

Pipe ID: 10590474

Casing No:

Comment: Alt Name:

## Construction Record - Casing

Casing ID: 930073157

Layer: Material: Open Hole or Material: **STEEL** 

Depth From: 73 Depth To: Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM:

# Results of Well Yield Testing

Pump Test ID: 991520054

Pump Set At:

Static Level: 0.0

Final Level After Pumping: 30.0 Recommended Pump Depth: 35.0 50.0 Pumping Rate: Flowing Rate:

Recommended Pump Rate: 50.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 1 Pumping Duration MIN: 0 Flowing: No

## **Draw Down & Recovery**

934110332 Pump Test Detail ID:

Test Type:

15 Test Duration: Test Level: 30.0 Test Level UOM: ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934904434

Test Type:

Test Duration: 60 Test Level: 30.0 Test Level UOM: ft

## **Draw Down & Recovery**

Pump Test Detail ID: 934655465

Test Type:

45 Test Duration: 30.0 Test Level: Test Level UOM: ft

## **Draw Down & Recovery**

Pump Test Detail ID: 934376714

Test Type:

Test Duration: 30 Test Level: 30.0 Test Level UOM: ft

## Water Details

933477202 Water ID:

Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 65.0 Water Found Depth UOM:

Site: Database: lot 10 ON

Order No: 21093000406

Data Entry Status:

Well ID: 1524890 **Construction Date:** Data Src:

**Domestic** Date Received: 9/17/1990 Primary Water Use: Sec. Water Use: Selected Flag: True Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 3644 Casing Material:

**Audit No:** 56337

Tag:

Construction Method: Elevation (m):

Elevation Reliability: Depth to Bedrock:

Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Form Version: 1

Owner: Street Name:

County: OTTAWA

Municipality: NEPEAN TOWNSHIP

010

Site Info: Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

## **Bore Hole Information**

**Bore Hole ID:** 10046633 **DP2BR:** 106.00

Spatial Status:

Clear/Cloudy:

Code OB:

Code OB Desc: Bedrock

Open Hole: Cluster Kind:

**Date Completed:** 25-Apr-1990 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

## Overburden and Bedrock

Materials Interval

**Formation ID:** 931059404

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 10.0 Formation End Depth UOM: ft

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931059406

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 14

 Most Common Material:
 HARDPAN

Mat2: 05
Mat2 Desc: CLAY

Mat3:

Mat3 Desc:

Formation Top Depth: 90.0 Formation End Depth: 106.0 Formation End Depth UOM: ft Elevation: Elevrc:

**Zone:** 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 21093000406

Location Method: n.

## Overburden and Bedrock

#### **Materials Interval**

**Formation ID:** 931059405

 Layer:
 2

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 10.0 Formation End Depth: 90.0 Formation End Depth UOM: ft

## Overburden and Bedrock

Materials Interval

 Formation ID:
 931059407

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 26

 Most Common Material:
 ROCK

*Mat2:* 71

Mat2 Desc: FRACTURED

Mat3:

Mat3 Desc:

Formation Top Depth: 106.0 Formation End Depth: 108.0 Formation End Depth UOM: ft

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 961524890

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

## Pipe Information

**Pipe ID:** 10595203

Casing No: Comment: Alt Name:

## **Construction Record - Casing**

**Casing ID:** 930081654

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:
Depth To: 108
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

## Results of Well Yield Testing

Pump Test ID: 991524890

Pump Set At: Static Level: 0.0 Final Level After Pumping: 60.0 Recommended Pump Depth: 60.0 Pumping Rate: 20.0

Flowing Rate:

Recommended Pump Rate: 15.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 2

Water State After Test: **CLOUDY** Pumping Test Method:

Pumping Duration HR: 1 **Pumping Duration MIN:** 0 Flowing: No

# Draw Down & Recovery

Pump Test Detail ID: 934110488

Test Type:

Test Duration: 15 Test Level: 60.0 Test Level UOM: ft

## **Draw Down & Recovery**

Pump Test Detail ID: 934385896

Test Type:

Test Duration: 30 60.0 Test Level: Test Level UOM: ft

### **Draw Down & Recovery**

934903633 Pump Test Detail ID:

Test Type:

Test Duration: 60 Test Level: 60.0 Test Level UOM: ft

#### **Draw Down & Recovery**

Water Found Depth UOM:

Pump Test Detail ID: 934655256

Test Type:

Test Duration: 45 60.0 Test Level: Test Level UOM: ft

### Water Details

933483660 Water ID: Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 108.0

Site: Database: lot 12 ON **WWIS** 

Order No: 21093000406

Well ID: 1523196 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Date Received: 1/9/1989

ft

Sec. Water Use: Final Well Status: Water Type: Casing Material:

**Audit No:** 39047

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: Selected Flag: True
Abandonment Rec:
Contractor: 5222
Form Version: 1

Owner: Street Name:

County: OTTAWA

Municipality: NEPEAN TOWNSHIP

Site Info:

**Lot:** 012

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

## **Bore Hole Information**

**Bore Hole ID:** 10044999 **DP2BR:** 8.00

Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

**Date Completed:** 15-Jul-1988 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

**Materials Interval** 

 Formation ID:
 931053866

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

**Mat2:** 18

Mat2 Desc: SANDSTONE

 Mat3:
 73

 Mat3 Desc:
 HARD

 Formation Top Depth:
 8.0

 Formation End Depth:
 78.0

 Formation End Depth UOM:
 ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 931053865

**Layer:** 1 **Color:** 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 01

 Mat2 Desc:
 FILL

 Mat3:
 79

Elevation: Elevrc:

**Zone:** 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 21093000406

Location Method: na

**PACKED** 

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 8.0 Formation End Depth UOM: ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 933110155

 Layer:
 1

 Plug From:
 0

 Plug To:
 21

 Plug Depth UOM:
 ft

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 961523196

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

## Pipe Information

**Pipe ID:** 10593569

Casing No: Comment: Alt Name:

### **Construction Record - Casing**

**Casing ID:** 930078707

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 78
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

# Construction Record - Casing

**Casing ID:** 930078706

Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:

Depth From:

Depth To:

Casing Diameter:

Casing Diameter UOM:

inch
Casing Depth UOM:

t

## Results of Well Yield Testing

 Pump Test ID:
 991523196

 Pump Set At:
 991523196

Static Level:8.0Final Level After Pumping:50.0Recommended Pump Depth:50.0Pumping Rate:20.0

Flowing Rate:

Recommended Pump Rate: 20.0 Levels UOM: ft Rate UOM: GPM

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

CLEAR

1

CLEAR

0

No

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934104365

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 50.0

 Test Level UOM:
 ft

## **Draw Down & Recovery**

 Pump Test Detail ID:
 934388597

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 50.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934649580

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 50.0

 Test Level UOM:
 ft

## **Draw Down & Recovery**

 Pump Test Detail ID:
 934906781

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 50.0

 Test Level UOM:
 ft

## Water Details

 Water ID:
 933481372

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 56.0

 Water Found Depth UOM:
 ft

## Water Details

 Water ID:
 933481373

 Layer:
 3

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 72.0

 Water Found Depth UOM:
 ft

## Water Details

 Water ID:
 933481371

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

<u>Site:</u>

| lot 10 | ON | Database: | WWIS | | WWIS | |

Well ID: 1521663 Data Entry Status:

Construction Date:Data Src:1Primary Water Use:DomesticDate Received:8/14/1987

Primary Water Use: Domestic Date Received: 8/14/1987
Sec. Water Use: Selected Flag: True

Final Well Status: Water Supply Abandonment Rec:

Water Type:Contractor:3644Casing Material:Form Version:1

Audit No: 08597 Owner: Tag: Street Name:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 NEPEAN TOWNSHIP

Elevation Reliability:

Depth to Bedrock:

Lot:

010

Well Depth: Concession:

Overburden/Bedrock: Concession Name:

Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83:

Static Water Level:
Northing NAD83:
Flowing (Y/N):
Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

**Bore Hole Information** 

 Bore Hole ID:
 10043485
 Elevation:

 DP2BR:
 59.00
 Elevrc:

 Spatial Status:
 Zone:
 18

Code OB: r East83:

Code OB Desc: Bedrock North83:
Open Hole: Org CS:

 Cluster Kind:
 UTMRC:
 9

 Date Completed:
 28-Jul-1987 00:00:00
 UTMRC Desc:
 unknown UTM

Remarks: Location Method: na

Elevrc Desc:
Location Source Date:

Overburden and Bedrock

**Materials Interval** 

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

 Formation ID:
 931048778

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 59.0 Formation End Depth: 150.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 931048777

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 14

Most Common Material:HARDPANMat2:12Mat2 Desc:STONES

Mat3: Mat3 Desc:

Formation Top Depth: 45.0 Formation End Depth: 59.0 Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 931048779

 Layer:
 4

 Color:
 1

 General Color:
 WHITE

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 150.0 Formation End Depth: 225.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 931048776

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 45.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961521663

Method Construction Code: 5

Method Construction: Air Percussion

**Other Method Construction:** 

Pipe Information

**Pipe ID:** 10592055

Casing No:

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 930075978

Layer: Material: Open Hole or Material: STEEL

Depth From:

Depth To: 62 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

### Construction Record - Casing

Casing ID: 930075979

Layer: Material:

Open Hole or Material: **OPEN HOLE** 

Depth From:

Depth To: 225 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM:

## Results of Well Yield Testing

991521663 Pump Test ID:

Pump Set At:

Static Level: 50.0 Final Level After Pumping: 220.0 Recommended Pump Depth: 220.0 Pumping Rate: 3.0

Flowing Rate:

Recommended Pump Rate: 5.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLOUDY** Pumping Test Method: Pumping Duration HR: 1 **Pumping Duration MIN:** 0 Flowing: No

## **Draw Down & Recovery**

Pump Test Detail ID: 934910031

Test Type:

Test Duration: 60 Test Level: 220.0 Test Level UOM:

## **Draw Down & Recovery**

Pump Test Detail ID: 934652800

Test Type:

Test Duration: 45 220.0 Test Level: Test Level UOM: ft

## **Draw Down & Recovery**

Pump Test Detail ID: 934107556

Test Type:

Test Duration: 15 220.0 Test Level: Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934391799

Test Type:

 Test Duration:
 30

 Test Level:
 220.0

 Test Level UOM:
 ft

Water Details

*Water ID*: 933479327

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 215.0

Site:

| lot 10 ON | Database: WWIS | WWIS |

Water Found Depth UOM:

Well ID: 1521190 Data Entry Status:

Construction Date: Data Src: 1

Primary Water Use:DomesticDate Received:2/10/1987Sec. Water Use:Selected Flag:True

Final Well Status: Water Supply

Abandonment Rec:

Water Supply

Abandonment Rec:

 Water Type:
 Contractor:
 3644

 Casing Material:
 Form Version:
 1

 Audit No:
 02155
 Owner:

Tag: Street Name:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 NEPEAN TOWNSHIP

 Elevation Reliability:
 Site Info:

Elevation Reliability: Site Info:
Depth to Bedrock: Lot: 010

Well Depth: Concession:
Overburden/Bedrock: Concession Name:
Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:

Static Water Level:

Flowing (Y/N):

Flow Rate:

Northing NAD83:
Zone:
UTM Reliability:

Flow Rate: Clear/Cloudy:

ft

Bore Hole ID: 10043026 Elevation:

DP2BR:Elevrc:Spatial Status:Zone:18

Code OB: 0 East83:
Code OB Desc: Overburden North83:

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 28-Nov-1986 00:00:00 UTMRC Desc: unknown UTM

9

Order No: 21093000406

Remarks: Location Method: no Elevro Desc:

Location Source Date:
Improvement Location Source:

## Overburden and Bedrock

Improvement Location Method: Source Revision Comment: Supplier Comment:

**Bore Hole Information** 

Materials Interval

 Formation ID:
 931047133

 Layer:
 1

 Color:
 2

General Color: GREY

Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 54.0 Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

 Formation ID:
 931047134

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 14

 Most Common Material:
 HARDPAN

Mat2: 11
Mat2 Desc: GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 54.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 961521190

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

## Pipe Information

**Pipe ID:** 10591596

Casing No: Comment: Alt Name:

## **Construction Record - Casing**

 Casing ID:
 930075107

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 80

 Casing Diameter:
 6

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

## Results of Well Yield Testing

**Pump Test ID:** 991521190

Pump Set At:
Static Level: 2.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 30.0
Pumping Rate: 20.0

Flowing Rate:

Recommended Pump Rate: 8.0 Levels UOM: ft

Rate UOM: GPM Water State After Test Code: 2 CLOUDY Water State After Test: Pumping Test Method: 1 **Pumping Duration HR:** 

**Pumping Duration MIN:** 0 Flowing: No

## **Draw Down & Recovery**

934651136 Pump Test Detail ID:

Test Type:

Test Duration: 45 30.0 Test Level: Test Level UOM:

## **Draw Down & Recovery**

934105889 Pump Test Detail ID:

Test Type: Test Duration: 15 30.0 Test Level: Test Level UOM: ft

### **Draw Down & Recovery**

934908365 Pump Test Detail ID:

Test Type: 60 Test Duration: Test Level: 30.0 Test Level UOM: ft

## **Draw Down & Recovery**

Pump Test Detail ID: 934389008

Test Type:

Test Duration: 30 Test Level: 30.0 Test Level UOM: ft

## Water Details

933478678 Water ID:

Layer: Kind Code:

Kind: **FRESH** Water Found Depth: 80.0 Water Found Depth UOM: ft

#### Site: Database: lot 12 con 2 ON

Data Entry Status: Well ID: 1531208

Construction Date: Data Src:

7/17/2000 Primary Water Use: Date Received: Domestic Selected Flag: True

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: 208601

Tag:

**Construction Method:** 

Elevation (m): Elevation Reliability: Street Name: **OTTAWA** County:

NEPEAN TOWNSHIP Municipality:

1558

1

Site Info:

Contractor:

Owner:

Form Version:

Abandonment Rec:

Depth to Bedrock: Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: 
 Lot:
 012

 Concession:
 02

 Concession Name:
 CON

Easting NAD83: Northing NAD83:

Zone: UTM Reliability:

#### **Bore Hole Information**

**Bore Hole ID:** 10052742

DP2BR: Spatial Status:

Code OB: p

Code OB Desc: Unknown type above a bedrock layer

Open Hole: Cluster Kind:

Date Completed: 08-Jun-2000 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

# Overburden and Bedrock

Materials Interval

**Formation ID:** 931077833

Layer: 1

Color:

General Color:

*Mat1:* 00

Most Common Material: UNKNOWN TYPE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

 Formation ID:
 931077834

 Layer:
 2

Color: 2
General Color: GREY
Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 60.0 Formation End Depth: 130.0 Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 961531208

Elevation:

Elevrc: 2one: 18

East83: North83:

Org CS: UTMRC:

UTMRC Desc: unknown UTM

Location Method: na

Method Construction Code:

Rotary (Air) Method Construction:

Other Method Construction:

# Pipe Information

10601312 Pipe ID: Casing No:

Comment: Alt Name:

# **Construction Record - Casing**

930092211 Casing ID:

Layer: Material: 4

**OPEN HOLE** Open Hole or Material:

Depth From:

Depth To:

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

#### Results of Well Yield Testing

Pump Test ID: 991531208

Pump Set At:

Static Level: 20.0 Final Level After Pumping: 60.0 Recommended Pump Depth: 100.0 Pumping Rate: 10.0

Flowing Rate:

Recommended Pump Rate: 5.0 Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: 2 CLOUDY

Water State After Test: Pumping Test Method: **Pumping Duration HR:** 1 Pumping Duration MIN:

Flowing:

No

# **Draw Down & Recovery**

934665307 Pump Test Detail ID: Test Type: Draw Down 45 Test Duration: Test Level: 110.0 Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934913852 Test Type: Draw Down Test Duration: 60 Test Level: 60.0 Test Level UOM: ft

### **Draw Down & Recovery**

934396581 Pump Test Detail ID: Draw Down Test Type: Test Duration: 30 Test Level: 125.0

Test Level UOM: ft

**Draw Down & Recovery** 

 Pump Test Detail ID:
 934121170

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 125.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933491572

 Layer:
 1

Kind Code: 5

Kind: Not stated
Water Found Depth: 121.0
Water Found Depth UOM: ft

Site:

| lot 10 ON | Database: WWIS

Well ID: 1518764 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:1/10/1984Sec. Water Use:Selected Flag:True

Final Well Status: Water Supply

Abandonment Rec:

Water Type: Contractor: 3644

Water Type: Contractor: 364
Casing Material: Form Version: 1
Audit No: Owner:

Tag: Street Name:

Construction Method: County: OTTAWA

Elevation (m): Municipality: NEPEAN TOWNSHIP

Elevation Reliability: Site Info:
Depth to Bedrock: Lot: 010

Well Depth: Concession:

Overburden/Bedrock: Concession Name: CON Pump Rate: Easting NAD83:

Static Water Level: Easting NAD83:

Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

**Bore Hole Information** 

 Bore Hole ID:
 10040634
 Elevation:

 DP2BR:
 88.00
 Elevrc:

 Spatial Status:
 Zone:
 18

Spatial Status:Zone:1Code OB:rEast83:

Code OB Desc: Bedrock North83: Open Hole: Org CS:

 Cluster Kind:
 UTMRC:
 9

 Date Completed:
 25-Nov-1983 00:00:00
 UTMRC Desc:
 ut/page 1

Date Completed:25-Nov-1983 00:00:00UTMRC Desc:unknown UTMRemarks:Location Method:na

Order No: 21093000406

Elevrc Desc:
Location Source Date:

Improvement Location Method: Source Revision Comment: Supplier Comment:

Improvement Location Source:

Overburden and Bedrock Materials Interval

**Formation ID:** 931039482

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 44.0 Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 931039483

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 14

 Most Common Material:
 HARDPAN

Mat2: 11
Mat2 Desc: GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 44.0
Formation End Depth: 88.0
Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 931039484

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material:LIMESTONEMat2:82Mat2 Desc:SHALY

Mat3:

Mat3 Desc:

Formation Top Depth: 88.0 Formation End Depth: 105.0 Formation End Depth UOM: ft

# Method of Construction & Well

<u>Use</u>

Method Construction ID: 961518764

Method Construction Code: 5

Method Construction: Air Percussion

**Other Method Construction:** 

### Pipe Information

**Pipe ID:** 10589204

Casing No:

Comment: Alt Name:

# Construction Record - Casing

**Casing ID:** 930070942

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

SIL

Depth To: 90
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

#### Construction Record - Casing

**Casing ID:** 930070943

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:105Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

# Results of Well Yield Testing

**Pump Test ID:** 991518764

Pump Set At:

Static Level: 0.0 Final Level After Pumping: 20.0 Recommended Pump Depth: 20.0 20.0 Pumping Rate: Flowing Rate: Recommended Pump Rate: 10.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLOUDY** Pumping Test Method: **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 Flowing: No

# **Draw Down & Recovery**

Pump Test Detail ID: 934650481

Test Type:

 Test Duration:
 45

 Test Level:
 20.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934103240

Test Type:

 Test Duration:
 15

 Test Level:
 20.0

 Test Level UOM:
 ft

# **Draw Down & Recovery**

Pump Test Detail ID: 934900018

Test Type:

 Test Duration:
 60

 Test Level:
 20.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934380498

Test Type:

 Test Duration:
 30

 Test Level:
 20.0

 Test Level UOM:
 ft

Water Details

*Water ID:* 933475561

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 100.0
Water Found Depth UOM: ft

Site:

MOODIE DRIVE OTTAWA ON

Database:

WWIS

Well ID: 1536346 Data Entry Status:

Construction Date:

Primary Water Use:

Sec. Water Use:

Final Well Status:

Data Src:

Date Received:

Selected Flag:

True

Abandonment Rec:

Water Type: Contractor: 6894
Casing Material: Form Version: 3

Casing Material: Form Version: 3
Audit No: Z33673 Owner:

 Tag:
 Street Name:
 MOODIE DRIVE

 Construction Method:
 County:
 RUSSELL

 Floretties (a)
 RUSSELL TOWNSIA

Elevation (m):Municipality:RUSSELL TOWNSHIPElevation Reliability:Site Info:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Concession:

Concession Name:

Pump Rate:

Easting NAD83:

Static Water Level:

Northing NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

**Bore Hole Information** 

Location Source Date: Improvement Location Source: Improvement Location Method:

 Bore Hole ID:
 11550412
 Elevation:

 DP2BR:
 Elevrc:

DP2BR: Elevrc:
Spatial Status: Zone:
Code OB: East83:
Code OB Desc: No formation data North83:

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 25-Jan-2006 00:00:00 UTMRC Desc: unknown UTM

Order No: 21093000406

Remarks: Location Method: na
Elevro Desc:

Source Revision Comment: Supplier Comment:

Annular Space/Abandonment Sealing Record

**Plug ID:** 933296944

Layer: 1 Plug From: 0

**Plug To:** 12.1899995803833

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961536346

**Method Construction Code: Method Construction:** Other Method Construction:

Pipe Information

Pipe ID: 11560019

Casing No:

Comment: Alt Name:

Hole Diameter

Hole ID: 11681114

0.23999999463558197 Diameter:

Depth From: 0.0

Depth To: 15.239999771118164

Hole Depth UOM: m Hole Diameter UOM: cm

Database: Site: **WWIS** lot 11 ON

1534269 Well ID: Data Entry Status:

**Construction Date:** Data Src:

11/17/2003 Primary Water Use: Not Used Date Received: Sec. Water Use: Selected Flag: True Final Well Status:

Not A Well Abandonment Rec: Water Type: Contractor: 6907

Casing Material: Form Version: 2 Audit No: 265848 Owner:

Street Name: Tag:

County: **OTTAWA** Construction Method:

Elevation (m): Municipality: **NEPEAN TOWNSHIP** Elevation Reliability: Site Info:

Depth to Bedrock: 011 Lot: Well Depth: Concession:

Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone: UTM Reliability: Flow Rate:

**Bore Hole Information** 

Clear/Cloudy:

Bore Hole ID: 11097321 Elevation: DP2BR: Elevrc:

Spatial Status: 18 Zone:

Code OB: East83: No formation data Code OB Desc: North83:

Open Hole: Org CS: Cluster Kind: **UTMRC:** 

Date Completed: 26-Sep-2003 00:00:00 UTMRC Desc: unknown UTM

Order No: 21093000406

Remarks: Location Method: na

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method:

Source Revision Comment: Supplier Comment:

Method of Construction & Well

<u>Use</u>

961534269 **Method Construction ID:** 

**Method Construction Code:** 

**Method Construction:** Other Method

Other Method Construction:

Pipe Information

11101036 Pipe ID:

Casing No: Comment: Alt Name:

Site: Database: lot 10 ON

Well ID: 1535825

Construction Date: Primary Water Use:

Sec. Water Use: Final Well Status: Water Type: Casing Material:

Audit No: Z17653

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:

9/29/2005 Date Received: Selected Flag: True Abandonment Rec: 6907 Contractor: Form Version: 3

Owner: Street Name:

County: **OTTAWA OTTAWA CITY** Municipality:

Site Info:

010 Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

**Bore Hole Information** 

Bore Hole ID: 11316364

DP2BR: Spatial Status:

Code OB:

Code OB Desc: all layers are unknown type

Open Hole: Cluster Kind:

22-Sep-2005 00:00:00 Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock **Materials Interval** 

Formation ID: 932997254

Layer:

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

**UTMRC**: UTMRC Desc:

Location Method: na

Color:

General Color:

Mat1:

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 19.0 Formation End Depth: 77.0 Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 932997253

Layer:

Color:

General Color:

Mat1:

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 19.0
Formation End Depth UOM: ft

# Method of Construction & Well

<u>Use</u>

Method Construction ID: 961535825

Method Construction Code:

Method Construction: Other Method

Other Method Construction:

# Pipe Information

**Pipe ID:** 11331219

Casing No:

Comment: Alt Name:

### Results of Well Yield Testing

 Pump Test ID:
 11345704

 Pump Set At:
 75.0

Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft Rate UOM: LPM

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing:

# 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 2020

#### **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** 

Order No: 21093000406

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-Dec 31, 2020

**Borehole:** Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011\*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2018

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: May 31, 2021

#### **Chemical Manufacturers and Distributors:**

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

<u>Chemical Register:</u> Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Dec 31, 2020

#### **Compressed Natural Gas Stations:**

Private CNG

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

Government Publication Date: Dec 2012 -Aug 2021

#### **Inventory of Coal Gasification Plants and Coal Tar Sites:**

Provincial COAL

Order No: 21093000406

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 2021

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- Aug 31, 2021

Drill Hole Database:

Provincial DRL

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial DTNK

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: May 31, 2021

#### **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- Aug 31, 2021

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- Aug 31, 2021

#### **Environmental Compliance Approval:**

Provincial

**FCA** 

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- Aug 31, 2021

#### **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-Jun 30, 2021

#### **Environmental Issues Inventory System:**

Federal

EIIS

Order No: 21093000406

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:**

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

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, 2020

#### List of Expired Fuels Safety Facilities:

Provincial

EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2020

Federal Convictions:

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

Government Publication Date: 1988-Jun 2007\*

#### Contaminated Sites on Federal Land:

Federal

ECS.

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. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Aug 2021

#### 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 2019

# Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FRST

Order No: 21093000406

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

For Formical FST Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are

not verified for accuracy or completeness. Government Publication Date: Jul 31, 2020

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-Apr 30, 2021

# **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 2019

TSSA Historic Incidents:

Provincial HINC

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

Government Publication Date: 2006-June 2009\*

#### Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003\*

Fuel Oil Spills and Leaks:

Provincial

NC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

#### **Landfill Inventory Management Ontario:**

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: 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 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

Order No: 21093000406

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-Dec 2020

#### 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, 2019

#### 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, 2021

# National Energy Board Wells:

Federal

**NEBP** 

Order No: 21093000406

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

Government Publication Date: 1920-Feb 2003\*

#### National Environmental Emergencies System (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 historic datasets or Trends historic datasets, 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

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** 

Federal

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

Private Oil and Gas Wells: **OGWF** 

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

Government Publication Date: 1988-Feb 28, 2021

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-Jan 2021

# 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-Aug 31, 2021

#### 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** 

Order No: 21093000406

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: Oct 2011- Aug 31, 2021

Provincial PINC Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

#### 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- Aug 31, 2021

#### 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: 1986-1990, 1992-2018

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-Aug 2021

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-Dec 31, 2020

#### Scott's Manufacturing Directory:

Private

SCT

Order No: 21093000406

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

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

Government Publication Date: 1988-Aug 2020

#### Wastewater Discharger Registration Database:

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, 2018

Private Anderson's Storage Tanks: **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 - Dec 2020

#### Variances for Abandonment of Underground Storage Tanks:

Provincial VAR

Provincial

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

#### 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- Aug 31, 2021

#### 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** 

Order No: 21093000406

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: Apr 30, 2021

# **Definitions**

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

<u>Detail Report</u>: 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.

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

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

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

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

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

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

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

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

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

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

# **APPENDIX 3**

**QUALIFICATIONS OF ASSESSORS** 

# Samuel Berube, B. Eng.

# patersongroup

Geotechnical Engineering

Environmental Engineering

**Hydrogeology** 

Geological Engineering

**Materials Testing** 

**Building Science** 

Archaeological Services

# **POSITION**

Junior Environmental Engineer

# **EDUCATION**

University of Guelph, B.Eng., 2019 Environmental Engineering

# **EXPERIENCE**

2019 – Present
Paterson Group Inc.
Consulting Engineers
Geotechnical and Environmental Division
Junior Environmental Engineer

2018
Health Canada FNIHB
Proposal and Final Design Review
Student Engineer

# **SELECT LIST OF PROJECTS**

Phase I and II – ESA Reports – Various Sites - Ottawa
Large Scale Remediation Program – Caivan Residential Development
National Capital Region (CSA Z768-01 & MECP)
Remediation Programs – Various Sites - Ottawa
Designated Substance Surveys – Various Sites – Ottawa
Geotechnical Investigations – Various Sites
Subgrade Reviews – Various Sites – Ottawa
Density Testing – Residential and Commercial Sites – Ottawa
Bearing Surface Investigations – Various Sites - Ottawa

# Mark S. D'Arcy, P. Eng.

# patersongroup

Geotechnical **Engineering** 

**Environmental Engineering** 

**Hydrogeology** 

Geological **Engineering** 

**Materials Testing** 

**Building Science** 

**Archaeological Services** 

# **POSITION**

Associate and Supervisor of the Environmental Division Senior Environmental/Geotechnical Engineer

# **EDUCATION**

Queen's University, B.A.Sc.Eng, 1991 Geotechnical / Geological Engineering

# **MEMBERSHIPS**

Ottawa Geotechnical Group Professional Engineers of Ontario

# **EXPERIENCE**

1991 to Present

Paterson Group Inc.

Associate and Senior Environmental/Geotechnical Engineer Environmental and Geotechnical Division Supervisor of the Environmental Division

# **SELECT LIST OF PROJECTS**

Mary River Exploration Mine Site - Northern Baffin Island Agricultural Supply Facilities - Eastern Ontario

Laboratory Facility – Edmonton (Alberta)

Ottawa International Airport - Contaminant Migration Study - Ottawa

Richmond Road Reconstruction - Ottawa

Billings Hurdman Interconnect - Ottawa

Bank Street Reconstruction - Ottawa

Environmental Review - Various Laboratories across Canada - CFIA

Dwyer Hill Training Centre - Ottawa

Nortel Networks Environmental Monitoring - Carling Campus - Ottawa

Remediation Program - Block D Lands - Kingston

Investigation of former landfill sites - City of Ottawa

Record of Site Condition for Railway Lands - North Bay

Commercial Properties - Guelph and Brampton

Brownfields Remediation - Alcan Site - Kingston

Montreal Road Reconstruction - Ottawa

Appleford Street Residential Development - Ottawa

Remediation Program - Ottawa Train Yards

Remediation Program - Bayshore and Heron Gate

Gladstone Avenue Reconstruction - Ottawa

Somerset Avenue West Reconstruction - Ottawa