

Phase I Environmental Site Assessment

96 Bill Leathem Road
Ottawa, Ontario

Prepared for Prestige Design and Construction Ltd.

Report: PE6093-1
Date: May 30, 2023



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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by the Prestige Design and Construction Ltd. to conduct a Phase I-Environmental Site Assessment (ESA) for the property addressed 96 Bill Leathem Drive, in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the Phase I Property and 250m Phase I Study Area, and to identify any environmental concerns with the potential to have impacted the subject land.

According to the historical research and personal interviews, the Phase I Property has never been formally developed and has historically been used for agricultural purposes or has existed as vacant land. No concerns were identified with the historical use of the Phase I Property.

Based on available historical information, adjacent and surrounding properties within the Phase I Study Area were primarily used for agricultural purposes. No off-site historical PCAs were identified within the Phase I Study Area.

Following the historical research, a site visit was conducted. The Phase I Property currently exists as vacant/grassed land with a gravel patch on the east portion of the site. Several piles of imported gravel were identified on the south portion of the Phase I Property. No concerns were identified with the current use of the Phase I Property.

The current uses of the adjacent and neighbouring properties within the Phase I Study Area include primarily vacant land with an industrial building to the north and an Enbridge Gas Operations Centre to the west. These two properties are considered be potentially contaminating activities. The property at 90 Bill Leathem Drive, adjacent to the west of the Phase I Property, and the 61 Bill Leathem Drive property, approximately 20 m north of the Phase I Property were identified as a natural gas distributor's operations centre and computer systems manufacturing facility, respectively. Given the separation distance of the main operations building of the 90 Bill Leathem Drive property, approximately 60 m west of the Phase I Property, and its location cross-gradient with respect to the anticipated local groundwater flow direction (southwest), this property is not considered to represent an area of potential environmental concern on the Phase I Property. Similarly, the 61 Bill Leathem Drive property, located approximately 95 m north of the Phase I Property is not considered to represent an environmental concern to the Phase I Property due to its significant separation distance from the Phase I Property.

Based on the findings of the Phase I ESA, it is **our opinion that a Phase II-Environmental Site Assessment is not required for the Phase I Property.**

1.0 INTRODUCTION

At the request of the Prestige Design and Construction Ltd., Paterson Group (Paterson) conducted a Phase I-Environmental Site Assessment (Phase I-ESA) for 96 Bill Leatham Drive, in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the Phase I Property and properties within the Phase I Study Area to identify any potentially contaminating activities (PCAs) that would result in areas of potential environmental concern (APECs) on the subject land.

Paterson was engaged to conduct this Phase I-ESA by Mr. Enzo Di Chiara with Prestige Design and Construction Ltd. Mr. Di Chiara can be reached by telephone at (613)-913-6935.

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

This Phase I-ESA report has been prepared in general accordance with Ontario Regulation (O.Reg.) 153/04, as amended, under the Environmental Protection Act, and CSA Z768-01 (reaffirmed 2022). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I-ESA are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

2.0 PHASE I PROPERTY INFORMATION

Address:	96 Bill Leathem Drive, Ottawa, Ontario
Legal Description:	Part of Lot 18, Concession 1 (Rideau Front); Geographic Township of Nepean, in the City of Ottawa, Ontario.
Property Identification Number (PIN):	04733-7026
Location:	The Phase I Property is located on the south side of Bill Leathem Drive, approximately 285 m west of Leikin Drive, in the City of Ottawa, Ontario. For the purposes of this report, Bill Leathem Drive is assumed to run east-west. Refer to Figure 1 - Key Plan in the Figures section following the text.
Latitude and Longitude:	45° 17' 40" N, 75° 42' 43" W
Site Description:	
Configuration:	Irregular
Area:	0.40 ha (approximate)
Zoning:	IL – Light Industrial Zone
Current Use:	The Phase I Property is currently vacant land.
Services:	The Phase I Property is not currently serviced, however, it is located in a municipally serviced area.

3.0 SCOPE OF INVESTIGATION

The scope of work for this Phase I – Environmental Site Assessment was as follows:

- ☐ Determine the historical activities on the subject site and study area by conducting a review of readily available records, reports, photographs, plans, mapping, databases, and regulatory agencies;
- ☐ Investigate the existing conditions present at the subject site and study area by conducting site reconnaissance;
- ☐ Conduct interviews with persons knowledgeable of current and historic operations on the subject properties, and if warranted, neighbouring properties;
- ☐ Present the results of our findings in a comprehensive report in general accordance with the requirements of O.Reg. 153/04, as amended, under the Environmental Protection Act, and CSA Z768-01 (reaffirmed 2022);
- ☐ 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 Study Area for this assignment. Properties outside the 250 m radius are not considered to have impacted the subject land, based on their significant distance from the site.

First Developed Use Determination

Based on a review of available historical information, the Phase I Property has never been formally developed.

National Archives

Fire insurance plans (FIPs) and city directories are not available for the area of the Phase I Property or the surrounding lands.

Chain of Title

Given the available information, it was determined that the results of a chain of title search would not contribute to the environmental assessment for the Phase I Property. Therefore, a chain of title search was not completed as part of this assessment.

Plan of Survey

A topographic plan of survey for the Phase I Property was not provided as part of this assessment.

Previous Environmental Reports

A review of environmental projects in the area of the Phase I Property completed by Paterson Group did not identify any concerns considered to pose a risk to the Phase I Property.

As part of a recent geotechnical investigation conducted by Paterson Group, three boreholes were drilled across the Phase I Property. The soil profile encountered at the borehole locations generally consisted of topsoil with organics, brown silty clay, some gravel and cobbles, underlain by native brown to grey silty clay. No obvious visual or olfactory indications of potential environmental concerns were identified in the soil samples.

4.2 Environmental Source Information

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on April 24, 2023. No records were found in the NPRI database for properties within the Phase I Study Area.

PCB Inventory

A search of provincial PCB waste storage sites was conducted. No PCB waste storage sites were identified within the Phase I Study Area.

Areas of Natural Significance

A search for areas of natural significance and features within the Phase I Study Area was conducted on the website of the Ontario Ministry of Natural Resources (MNR) on April 24, 2023. The search did not reveal any areas of natural significance within the Phase I Study Area.

Ministry of the Environment, Conservation and Parks Freedom of Information Request

A request was submitted to the MECP FOI office for information with respect to reports related to environmental conditions for the properties. The response from the MECP FOI office indicated that no records were identified for the Phase I Property.

MECP Instruments

A request was submitted to the MECP Freedom of Information (FOI) 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 site. The response from the MECP FOI office indicated that no records were identified for the Phase I Property.

MECP Waste Management Records

A request was submitted to the MECP FOI office for information with respect to waste management records. The response from the MECP FOI office indicated that no records were identified for the Phase I Property.

MECP Submissions

A request was submitted to the MECP FOI office for information with respect to reports related to environmental conditions for the Phase I Property. The response from the MECP FOI office indicated that no records were identified for the Phase I Property.

MECP Incident Reports

A request was submitted to the MECP FOI office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants, inspections maintained by the MECP for the Phase I Property or neighbouring properties. The response from the MECP FOI office indicated that no records were identified for the Phase I Property.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry (ESR) was conducted as part of this assessment for the site, neighbouring properties and the general area of the site. No record of site condition (RSC) was identified for the Phase I Property or properties within the Phase I Study Area.

MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of the historical research. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants and coal tar distillation plants in the Province of Ontario. There are no former waste disposal sites listed in this document within the Phase I Study Area.

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto, was contacted electronically on April 24, 2023 to inquire about current and former underground/aboveground storage tanks, spills, and incidents for the subject and neighbouring properties. The TSSA search did not return any records for the Phase I Property. One record was identified for the property addressed 90 Bill Leathem Drive, adjacent to the west of the Phase I Property. The record pertains to active compressed natural gas self serve storage tanks. Based on observations made from available aerial photos, the natural gas storage tanks are located approximately 40 m west of the Phase I Property and are not considered to represent an environmental concern. A copy of the TSSA correspondence is included in Appendix 2.

City of Ottawa Historical Land Use Inventory (HLUI)

A request for a search of the City of Ottawa's Historical Land Use Inventory (HLUI) database was submitted to the City of Ottawa. A response had not been received at the time of issuing this report. A copy of the search results will be forwarded to the client upon receipt. A copy of the HLUI request form is provided in Appendix 2.

City of Ottawa Landfill Document

The document prepared by Golder Associates entitled "Old Landfill Management Strategy, Phase I - Identification of Sites, City of Ottawa", was reviewed. No former landfills were identified within the Phase I Study Area.

Environmental Risk Information Service (ERIS) Report

An Environmental Risk Information Services (ERIS) report for the Phase I Property and surrounding lands was acquired and reviewed as part of this assessment. It should be noted that the ERIS report includes information that would normally be obtained through the MECP FOI, MECP well records search as well as several other records (i.e., incident reports, waste generators, etc.). The ERIS report did not identify any records for the Phase I Property. The complete ERIS report has been included in Appendix 1.

The ERIS report identified a total of 55 record for properties within the 250m radius of the Phase I Property (11 of which are previous ERIS searches).

The ERIS report identified two Scott's Manufacturing Directory records for the property addressed 61 Bill Leathem Drive, approximately 20 m north of the Phase I Property. The records list a measuring, medical and controlling devices manufacturing as the function associated with the property. As previously discussed, based on the separation distance of the main operations on the 61 Bill Leathem Drive property, approximately 95 m north of the Phase I Property, the function of the 61 Bill Leathem Drive property is not considered to represent an environmental concern on the Phase I Property.

The ERIS report identified 30 Waste Generator records for properties within the Phase I study area, all of which are associated with the properties addressed 90 Bill Leatham Drive (adjacent to the west) or 61 Bill Leatham Drive (20 m north) and their functions as a natural gas distribution centre and computer system engineering facility, respectively. The waste generator records for the 90 Bill Leatham Drive property are dated from 1996 to 2022 with the listed waste classes including waste compressed gases, aliphatic solvents, waste oils and lubricants, etc. Given the distance of the main operations on the 90 Bill Leatham Drive property, approximately 60 m west of the Phase I Property in conjunction with the cross-gradient groundwater flow orientation with respect to the Phase I Property, the 90 Bill Leatham Drive property is not considered to represent an environmental concern to the Phase I Property. The waste generator records for the 61 Bill Leatham Drive property are dated from 2007 to 2021 with the listed waste classes including aliphatic solvents, waste oils and lubricants, organic acids, etc. Based on the separation distance of the main operations on the 61 Bill Leatham Drive property, approximately 95 m north of the Phase I Property, the function of the 61 Bill Leatham Drive property is not considered to represent an environmental concern on the Phase I Property.

The ERIS report identified one Compressed Natural Gas Station record for the property addressed 90 Bill Leatham Drive, adjacent to the west of the Phase I Property. The record is dated January 2020 and pertains to the function of the 90 Bill Leatham Drive property as a natural gas distribution centre. As previously discussed, given the distance of the main operations on the 90 Bill Leatham Drive property, approximately 60 m west of the Phase I Property in conjunction with the cross-gradient orientation with respect to the Phase I Property, the 90 Bill Leatham Drive property is not considered to represent an environmental concern to the Phase I Property.

The ERIS report identified one Ontario Spill record for the property addressed 90 Bill Leatham Drive, adjacent to the west of the Phase I Property. The record is dated March 2020 and pertains to a 20 L spill of hydraulic oil from a blown hose on a motor vehicle. Based on the listed description of the spill and the unknown specific location, this record is not considered to pose a concern to the Phase I Property.

The ERIS report identified 2 well records (and one borehole record), which are further discussed in the water well records section of this report.

The ERIS report identified seven environmental activity and sector registry, environmental registry and environmental compliance approvals for properties within the Phase I Study Area. The records are limited to heating systems, air and water works and are not considered to pose an environmental risk to the Phase I Property.

4.3 Physical Setting Sources

Aerial Photographs

Historical air photos from the National Air Photo Library were reviewed in approximate 10 year intervals. Based on the review, the following observations have been made:

1965	(City of Ottawa website) The Phase I Property and surrounding lands consist of agricultural land.
1976	(City of Ottawa website) No significant changes are apparent with respect to the Phase I Property or the surrounding lands.
1991	(City of Ottawa website) No significant changes are apparent with respect to the Phase I Property or the surrounding lands.
1999	(City of Ottawa website) No significant changes are apparent with respect to the Phase I Property. The adjacent property to the west of the Phase I Property has been developed with an industrial building. A stormwater management pond is present to the south of the Phase I Property. Bill Leatham Drive is present adjacent to the north of the Phase I Property.
2007	(City of Ottawa website) No significant changes are apparent with respect to the Phase I Property. The property to the north of the Phase I Property has been developed with an industrial building.
2015	(City of Ottawa website) No significant changes are apparent with respect to the Phase I Property or the surrounding lands.
2021	(City of Ottawa website) No significant changes are apparent with respect to the Phase I Property. A property further to the west is under construction with a large building.

Laser copies of selected aerial photographs reviewed are included in Appendix 1.

Physiographic Maps

A Physiographic Map was reviewed from the Natural Resources Canada – The Atlas of Canada website. According to this physiographic map, the site is located in the St. Lawrence Lowlands. According to the mapping 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 Phase I Property is located in the Central St. Lawrence Lowland, which is generally less than 150 m above sea level.

Topographic Maps

Topographic maps were obtained from Natural Resources Canada – The Atlas of Canada website and from the City of Ottawa website. The topographic maps indicate that the elevation of the Phase I Property is approximately 90 m above sea level. The regional topography in the general area of the Phase I Property slopes down towards the east, in the general direction of the Rideau River. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on the information from NRCAN, bedrock in the area of the site consists of interbedded sandstone and dolomite of the March Formation. Based on the maps, the surficial geology consists of marine deposits (silt and clay) with an overburden thickness ranging from 15 to 25 m.

Water Well Records

A well record search was conducted on April 24, 2023 for all drilled wells within 250m of the Phase I Property. The search did not return any well records for the Phase I Property.

The search identified three well records for properties within the Phase I Study Area, one of which pertains to an agricultural use well installed in 1958 on the 61 Bill Leathem Drive property. Given the development of the 61 Bill Leathem Drive property since the installation date of the well and the introduction of municipal water services in the Phase I Study Area, it is our opinion that this well is no longer in use. The remaining two records contain no pertinent information, only that they were installed in 2019 and 2022.

5.0 INTERVIEWS

Property Owner Representatives

Mr. Enzo Di Chiara with Prestige Design and Construction Ltd. was interviewed via e-mail correspondence as part of this assessment. Mr. Di Chiara indicated that to his knowledge the Phase I Property has never been formally developed and has historically been used for agricultural purposes. Mr. Di Chiara indicated that the granular material on the Phase I Property is from another local property, and will be beneficially reused. Mr. Di Chiara stated that he was unaware of any environmental concerns with regard to the Phase I Property.

The information obtained through the interview with Mr. Di Chiara is considered to be consistent with site information obtained from other sources (aerial photos, ERIS Database Report and site observations) and is considered to be valid.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

A site visit was conducted on April 25, 2023, by Mr. Jeremy Camposarcone with the Environmental Department of Paterson Group. In addition to the site, the uses of neighbouring properties within the Phase I Study Area were assessed at the time of the site visit from publicly accessible areas.

6.2 Specific Observations at the Phase I Property

Buildings and Structures

No buildings or permanent structures are present on the Phase I Property.

Subsurface Structures and Utilities

The Phase I Property is not currently serviced. No subsurface structures were identified at the time of the site visit.

Site Features

The Phase I Property consists of vacant/grassed land and a area covered in gravel on the east portion of the site. At the time of the site visit, no signs of stressed vegetation, surficial staining or evidence of fill material were noted on the Phase I Property.

No fuels, chemicals, or signs of ASTs or USTs were observed on the exterior of the Phase I Property at the time of the site visit.

The site topography is relatively flat, whereas the regional topography slopes down slightly to the south. Site drainage consists of infiltration and surface runoff toward Bill Leatham Drive. Groundwater within the Phase I Study Area is generally expected to flow towards the east towards the Rideau River.

No underground structures, drains, pits or sumps were observed on the exterior of the Phase I Property at the time of the site visit. No monitoring wells, potable wells or private sewage systems were observed on site, nor are any expected to be present, as the site has never been formally developed.

Site features are presented on Drawing PE6093-1 – Site Plan, provided in the Figures section following the text.

Potential Environmental Concerns

☐ **Fuels and Chemical Storage**

No aboveground storage tanks (ASTs) or signs of underground storage tanks (USTs) were observed on the exterior of the Phase I Property at the time of the site inspection.

☐ **Waste Management**

No waste is currently generated on the Phase I Property.

☐ **Fill Material**

Several piles of imported gravel were identified on the south portion of the Phase I Property. The presence of the gravel is not considered to represent a PCA on the Phase I Property.

☐ **Polychlorinated Biphenyls (PCBs) and Transformer Oil**

No potential sources of PCBs or transformer oil were observed on the exterior of the Phase I Property at the time of the site inspection.

☐ **Wastewater Discharge**

No wastewater is currently generated on the Phase I Property.

Neighbouring Properties

An inspection of the neighbouring properties was conducted from publicly accessible areas at the time of the site visits. Land use adjacent to the Phase I Property was as follows:

- ☐ North – Bill Leatham Drive, followed by vacant land and an optical products manufacturer;
- ☐ South – Vacant/Treed land, followed by a stormwater management pond;
- ☐ East – Vacant land, followed by Leikin Drive;
- ☐ West – Enbridge Gas, followed by vacant/agricultural land.

Land use within the Phase I Study is primarily vacant land with an industrial building to the north and an Enbridge Gas Operations Centre to the west. Current land use of properties within the Phase I Study Area is presented on Drawing PE6093-2 – Surrounding Land Use Plan.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

Based on city directories, aerial photographs and personal interviews, the Phase I Property has never been formally developed.

Potentially Contaminating Activities (PCAs)

No historical or existing potentially contaminating activities were identified on the Phase I Property.

Two existing potentially contaminating activities were identified within the Phase I Study Area. An existing Enbridge Gas Operations Centre was identified at the property addressed 90 Bill Leatham Drive, adjacent to the west of the Phase I Property. Based on the separation distance of the Enbridge Gas Operations Centre on the 90 Bill Leatham Drive property, approximately 60 m west of the Phase I Property in conjunction with the cross-gradient orientation of suspected groundwater flow direction, the 90 Bill Leatham Drive property is not considered to represent an environmental concern on or under the Phase I Property.

An existing computer system manufacturing facility was identified at the property addressed 61 Bill Leatham Drive, approximately 20 m north of the Phase I Property. Based on the separation distance of the main operations on the 61 Bill Leatham Drive property, approximately 95 m north of the Phase I Property, the function of the 61 Bill Leatham Drive property is not considered to represent an environmental concern on the Phase I Property.

Areas of Potential Environmental Concern (APECs)

No areas of potential environmental concern were identified on the Phase I Property.

Contaminants of Potential Concern (CPCs)

Since no APECs were identified there are no contaminants of potential concern were identified on the Phase I Property.

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on the information from NRCAN, bedrock in the area of the site consists of interbedded sandstone and dolomite of the March Formation. Based on the maps, the surficial geology consists of marine deposits (silt and clay) with an overburden thickness ranging from 15 to 25 m.

The topographic maps indicate that the regional topography in the general area of the Phase I Property slopes down towards the south and east, in the general direction of the Rideau River. Groundwater within the Phase I Study Area is generally expected to flow towards the east.

Fill Placement

Several piles of imported gravel were identified on the south portion of the Phase I Property. The presence of the gravel is not considered to represent a PCA on the Phase I Property.

Water Bodies and Areas of Natural Significance

No areas of natural significance were identified on the Phase I Property or within the Phase I Study Area. A stormwater management pond was identified approximately 30 m south of the Phase I Property, however, this is not considered to be defined as a water body.

Water Well Records

There are no potable water wells on the Phase I Property or within the Phase I Study Area.

One agricultural use well record was identified for the 61 Bill Leathem Drive property, installed in 1958. Given the development of the 61 Bill Leathem Drive property since the installation date of the well and the introduction of municipal water services in the Phase I Study Area, it is our opinion that this well is no longer in use.

Monitoring Wells

No monitoring well records were identified for the Phase I Property. Two assumed monitoring well records (based on the installation dates) were identified for properties within the Phase I Study Area. The two records contain no pertinent information, only that they were installed in 2019 and 2022.

Existing Buildings and Structures

No buildings or permanent structures are present on the Phase I Property.

Subsurface Structures and Utilities

The Phase I Property is not currently serviced.

Neighbouring Land Use

Neighbouring land use within the Phase I Study is primarily vacant land with an industrial building to the north and a government building to the west. Current land use of properties within the Phase I Study Area is presented on Drawing PE6093-2 – Surrounding Land Use Plan.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1 of this report, no historical or existing potentially contaminating activities were identified on the Phase I Property.

As per Section 7.1 of this report, two existing potentially contaminating activities were identified within the Phase I Study Area. An existing Enbridge Gas Operations Centre was identified at the property addressed 90 Bill Leatham Drive, adjacent to the west of the Phase I Property. Based on the separation distance of the main operations on the 90 Bill Leatham Drive property, approximately 60 m west of the Phase I Property in conjunction with the cross-gradient orientation with respect to anticipated groundwater flow direction towards the pond, the 90 Bill Leatham Drive property is not considered to represent an environmental concern to the Phase I Property. An existing computer system manufacturing facility was identified at the property addressed 61 Bill Leatham Drive, approximately 20 m north of the Phase I Property. Based on the separation distance of the main operations on the 61 Bill Leatham Drive property, approximately 95 m north of the Phase I Property, the function of the 61 Bill Leatham Drive property is not considered to represent an environmental concern on the Phase I Property.

As per Section 7.1 of this report, no areas of potential environmental concern were identified on the Phase I Property.

Contaminants of Potential Concern

As per Section 7.1 of this report, no contaminants of potential concern were identified on the Phase I Property.

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 no PCAs that have resulted in APECs on the Phase I Property.

A variety of independent sources were consulted as part of this assessment, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

8.0 CONCLUSIONS

8.1 Assessment

Paterson Group was retained by the Prestige Design and Construction Ltd. to conduct a Phase I-Environmental Site Assessment (ESA) for the property addressed 96 Bill Leathem Drive, in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the Phase I Property and 250m Phase I Study Area, and to identify any environmental concerns with the potential to have impacted the subject land.

According to the historical research and personal interviews, the Phase I Property has never been formally developed and has historically been used for agricultural purposes or has existed as vacant land. No concerns were identified with the historical use of the Phase I Property.

Based on available historical information, adjacent and surrounding properties within the Phase I Study Area were primarily used for agricultural purposes. No off-site historical PCAs were identified within the Phase I Study Area.

Following the historical research, a site visit was conducted. The Phase I Property currently exists as vacant/grassed land with a gravel patch on the east portion of the site. Several piles of imported gravel were identified on the south portion of the Phase I Property. No concerns were identified with the current use of the Phase I Property.

The current uses of the adjacent and neighbouring properties within the Phase I Study Area include primarily vacant land with an industrial building to the north and an Enbridge Gas Operations Centre to the west. These two properties are considered be potentially contaminating activities. The property at 90 Bill Leathem Drive, adjacent to the west of the Phase I Property, and the 61 Bill Leathem Drive property, approximately 20 m north of the Phase I Property were identified as a natural gas distributor's operations centre and computer systems manufacturing facility, respectively. Given the separation distance of the main operations building of the 90 Bill Leathem Drive property, approximately 60 m west of the Phase I Property, and its location cross-gradient with respect to the anticipated local groundwater flow direction (southwest), this property is not considered to represent an area of potential environmental concern on the Phase I Property. Similarly, the 61 Bill Leathem Drive property, located approximately 95 m north of the Phase I Property is not considered to represent an environmental concern to the Phase I Property due to its significant separation distance from the Phase I Property.

Based on the findings of the Phase I ESA, it is **our opinion that a Phase II-Environmental Site Assessment is not required for the Phase I Property.**

9.0 STATEMENT OF LIMITATIONS

This Phase I - Environmental Site Assessment report has been prepared in general accordance with O.Reg. 153/04, as amended, and meets the requirements of CSA Z768-01 (reaffirmed 2022). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I - ESA are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

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

This report was prepared for the sole use of the Prestige Design and Construction Ltd. Permission and notification from the Prestige Design and Construction Ltd. and Paterson will be required to release this report to any other party.

Paterson Group Inc.



Jeremy Camposarcone, B.Eng.



Adrian Menyhart P.Eng, Q.P.ESA



Report Distribution:

- ☐ Prestige Design and Construction Ltd.
- ☐ Paterson Group

10.0 REFERENCES

Federal Records

Air photos at the Energy Mines and Resources Air Photo Library.
National Archives.
Maps and photographs (Geological Survey of Canada surficial and subsurface mapping).
Natural Resources Canada – The Atlas of Canada.
Environment Canada, National Pollutant Release Inventory.
PCB Waste Storage Site Inventory.

Provincial Records

MECP Municipal Coal Gasification Plant Site Inventory, 1991.
MECP document titled “Waste Disposal Site Inventory in Ontario”.
MECP Brownfields Environmental Site Registry.
MNR Areas of Natural Significance.
MECP Water Well Record Inventory.
Chapman, L.J., and Putnam, D.F., 1984: ‘The Physiography of Southern Ontario, Third Edition’, Ontario Geological Survey Special Volume 2.

Municipal Records

City of Ottawa Document “Old Landfill Management Strategy, Phase I - Identification of Sites.”, prepared by Golder Associates, 2004.
geoOttawa: City of Ottawa electronic mapping website.
City of Ottawa Historical Land Use Inventory (HLUI) Database

Local Information Sources

Personal Interviews
Chain of Title
Previous Engineering Reports
Environmental Risk Information Services (ERIS) Report, April 27, 2023

Public Information Sources

Google Earth.
Google Maps/Street View.

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE6093-1 – SITE PLAN

DRAWING PE6093-2 – SURROUNDING LAND USE PLAN



FIGURE 1
KEY PLAN

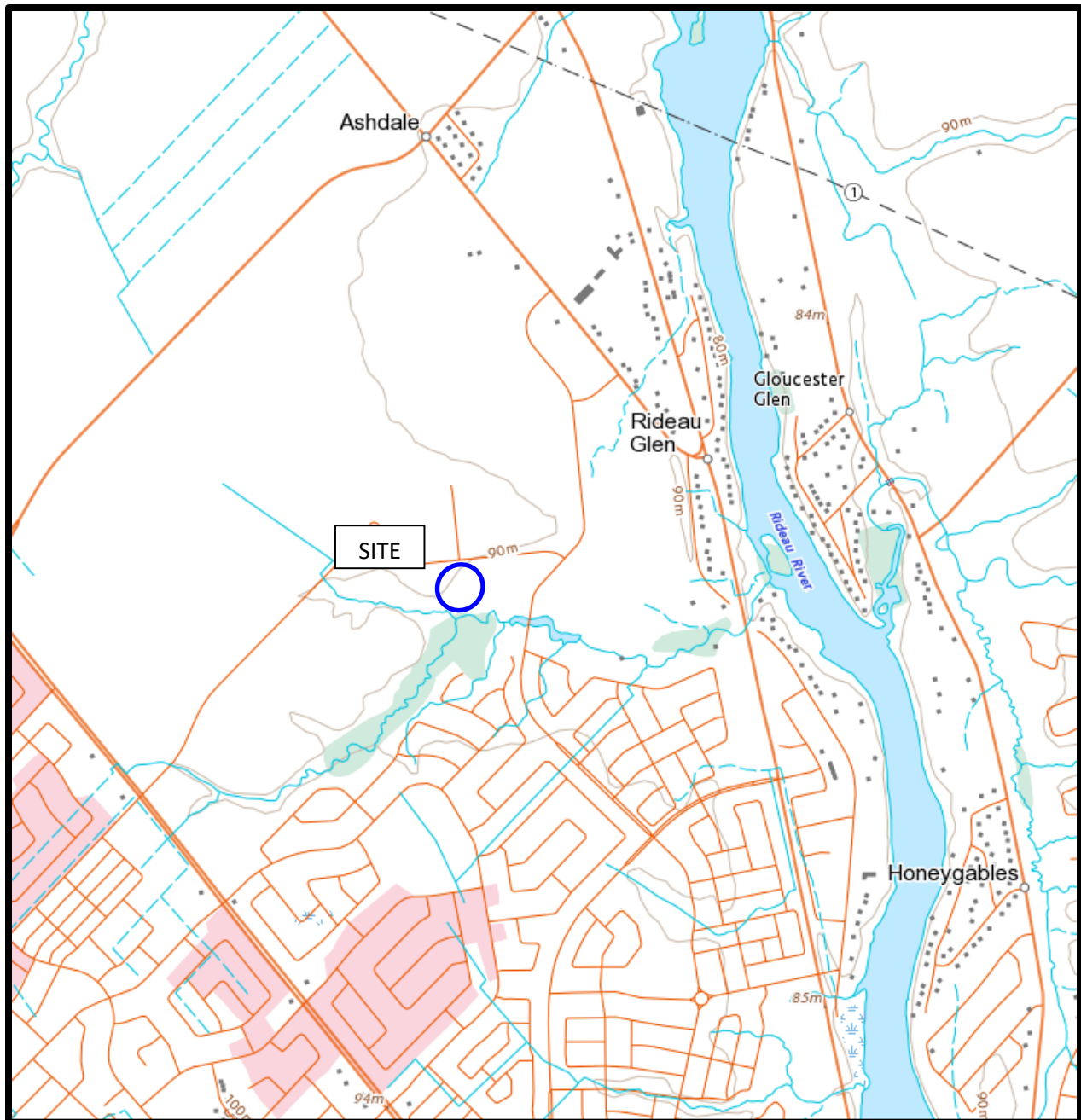
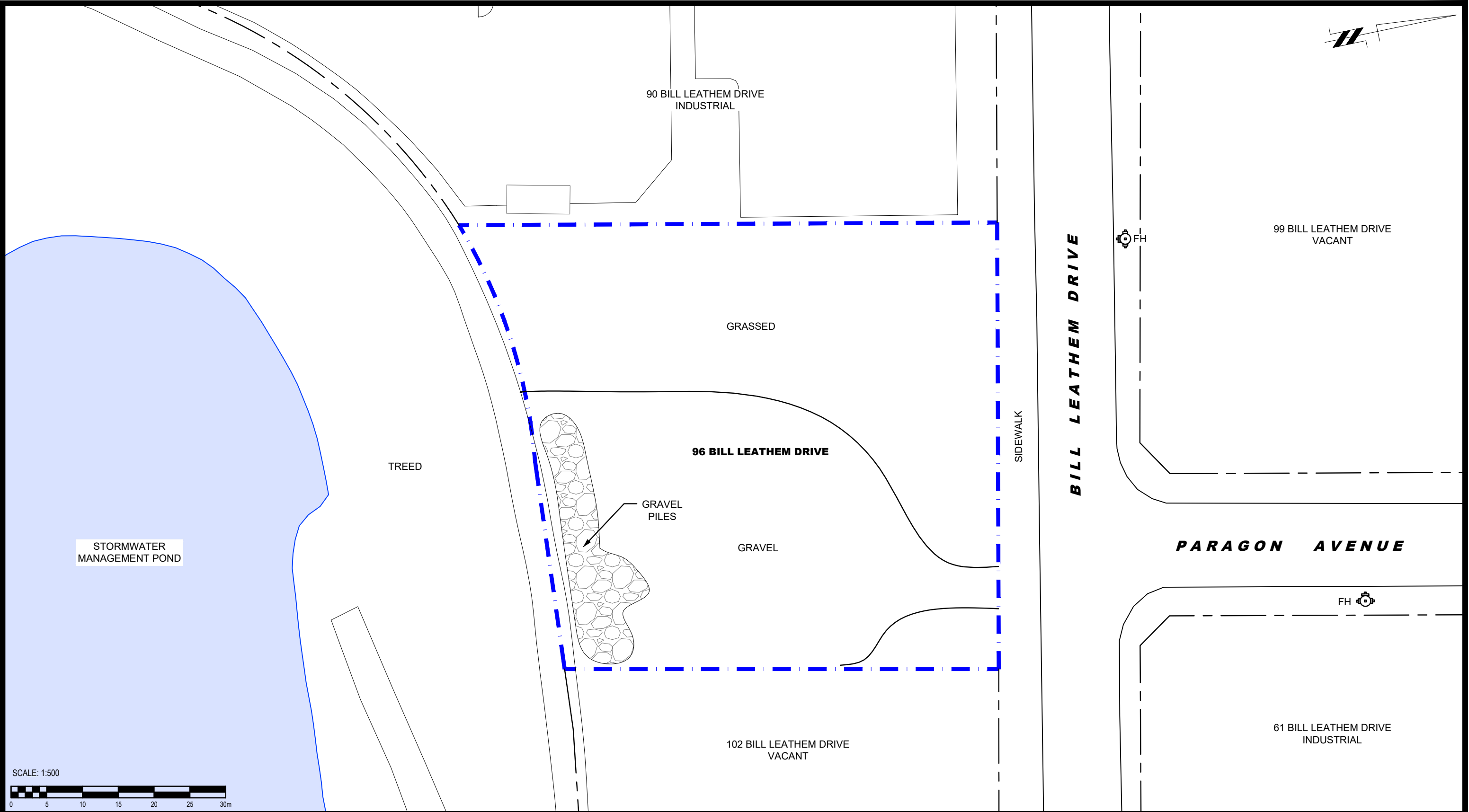



FIGURE 2
TOPOGRAPHIC MAP





9 AURIGA DRIVE
OTTAWA, ON
K2E 7T9
TEL: (613) 226-7381

NO.	REVISIONS	DATE	INITIAL

PRESTIGE DESIGN AND CONSTRUCTION LTD.

PHASE I - ENVIRONMENTAL SITE ASSESSMENT

96 BILL LEATHAM DRIVE

OTTAWA, ONTARIO

Title:

SITE PLAN

Scale:	1:500	Date:	05/2023
Drawn by:	YA	Report No.:	PE6093-1
Checked by:	JC	Dwg. No.:	PE6093-1
Approved by:	AM	Revision No.:	



POTENTIALLY CONTAMINATING ACTIVITIES:

ID #	PCA ID	ADDRESS	DESCRIPTION
1)	28	90 BILL LEATHAM DR.	ENBRIDGE GAS OPERATIONS CENTRE
2)	19	61 BILL LEATHAM DR.	EXISTING COMPUTER SYSTEM MANUFACTURING

SCALE: 1:3000





PATERSON GROUP
9 AURIGA DRIVE
OTTAWA, ON
K2E 7T9
TEL: (613) 226-7381

NO.	REVISIONS	DATE	INITIAL

PRESTIGE DESIGN AND CONSTRUCTION LTD.

PHASE I - ENVIRONMENTAL SITE ASSESSMENT

96 BILL LEATHAM DRIVE

OTTAWA, ONTARIO

Title:

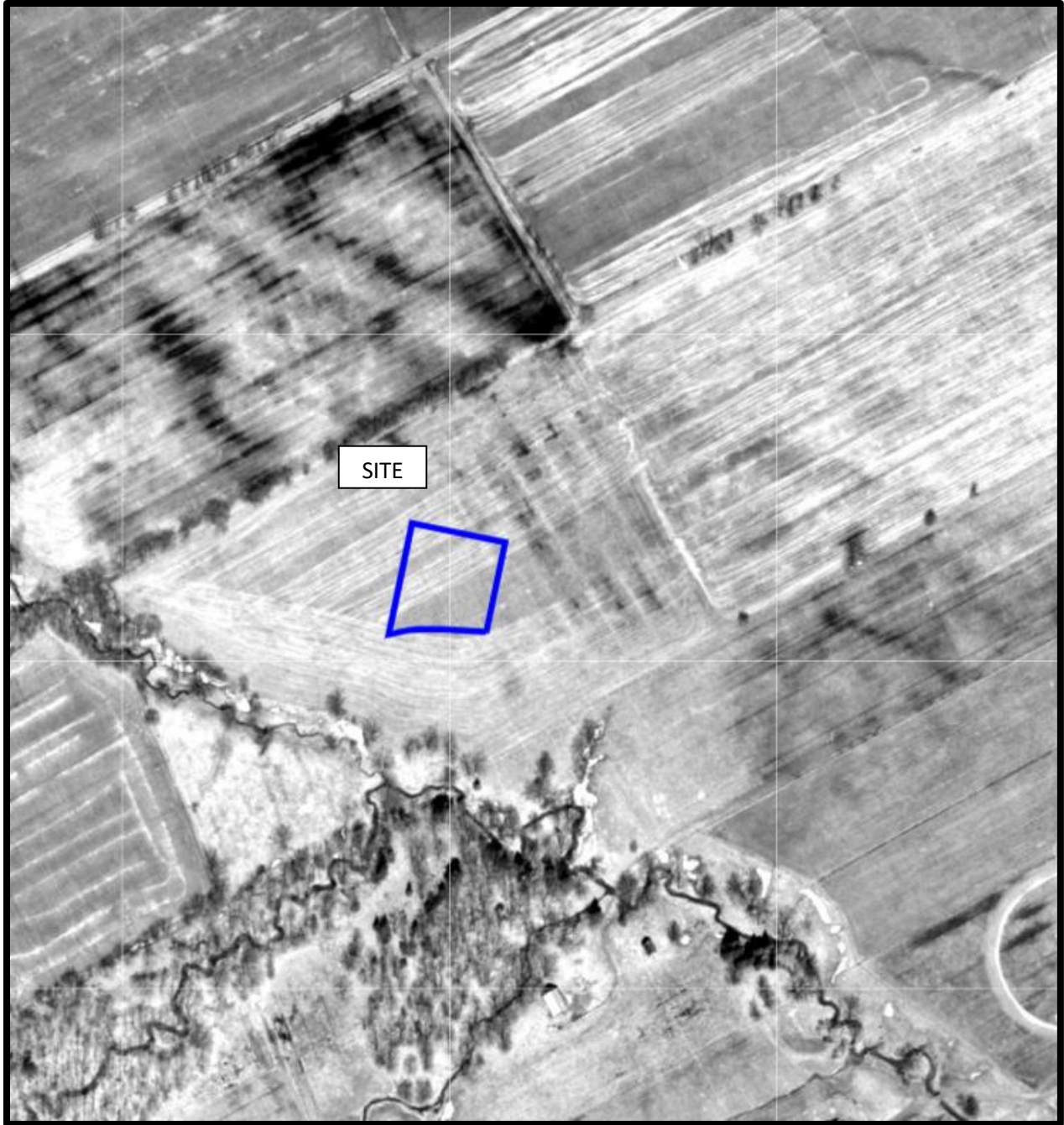
SURROUNDING LAND USE PLAN

Scale:	1:3000	Date:	05/2023
Drawn by:	YA	Report No.:	PE6093-1
Checked by:	JC	Dwg. No.:	PE6093-2
Approved by:	AM	Revision No.:	

APPENDIX 1

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS



AERIAL PHOTOGRAPH
1965



AERIAL PHOTOGRAPH
1976



AERIAL PHOTOGRAPH
1991



AERIAL PHOTOGRAPH
1999



AERIAL PHOTOGRAPH
2007



AERIAL PHOTOGRAPH
2015



AERIAL PHOTOGRAPH
2021

Site Photographs

PE6093

96 Bill Leathem Drive, Ottawa ON

April 25, 2023



Photograph 1: View from the north portion of the Phase I Property, facing southwest.



Photograph 2: View of the southeast corner of the Phase I Property, facing south.

Site Photographs

PE6093

96 Bill Leathem Drive, Ottawa ON

April 25, 2023



Photograph 3: View of the southeast corner of the Phase I Property, facing southeast.



Photograph 4: View of the on-site gravel stockpiles.

APPENDIX 2

MECP FREEDOM OF INFORMATION RESPONSE

TSSA CORRESPONDANCE

CITY OF OTTAWA HLUI SEARCH

MECP WELL RECORDS

ERIS REPORT

Ministry of the Environment,
Conservation and Parks

Access and Privacy Office

12th Floor
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

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



May 10, 2023

Jeremy Camposarcone
Paterson Group
9 Auriga Drive
Ottawa, Ontario K2E 7T9
jcamposarcone@patersongroup.ca

Dear Jeremy Camposarcone:

RE: **MECP FOI A-2023-02478, Your Reference PE6093 – 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 96 Bill Leathem Drive, Ottawa.

After a thorough search through the files of the ministry's Ottawa District Office, 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.Abraham2@ontario.ca.

Yours truly,

ORIGINAL SIGNED BY

Ryan Gunn
Manager (A), Access and Privacy Office

Jeremy Camposarcone

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: April 24, 2023 2:10 PM
To: Jeremy Camposarcone
Subject: RE: PE6093- Records Search Request

Hello,

RECORD FOUND IN CURRENT DATABASE

Thank you for your request for confirmation of public information. TSSA has performed a preliminary search of TSSA's current database.

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

Inventory Number	Address	City	Province	Postal Code	Status	Asset Type / Inventory Item
60581625	90 BILL LEATHEN DR	NEPEAN	ON	K2G 6J2	Active	FS CNG - SS - FAST FILL

This is not a confirmation that there are no records in the archives. For a further search in our archives, please submit an application for release of public information (PI Form) through TSSA's new Service Prepayment Portal. The associated fee must be paid via credit card (Visa or MasterCard) through a secure site.

Please follow the steps below to access the new application(s) and Service Prepayment Portal:

1. Click [Release of Public Information - TSSA](#) - TSSA and click "need a copy of a document";
2. Select the appropriate application, download it and complete it in full; and
3. Proceed to page 3 of the application and click the link TSSA Service Prepayment Portal under payment options (the link will take you the secure site to pay for the release via credit card).

Accessing the Service Prepayment Portal:

1. Select new or existing customer (*if you are an existing customer, you will need your account # & postal code to access your account);
2. Select the program area: AD (Amusement Devices), BPV (Boilers and Pressure Vessels), ED (Elevating Devices), FS (Fuels Services), OE (Operating Engineers) or SKI (Ski Lifts) and click continue;
3. Enter the application form number (obtained from bottom left corner of application form) and click continue;
 - a. When selecting the application form number from the drop-down menu, please make sure you select the application that begins with "PI" (i.e. PI-FS, PI-BPV etc.);
4. Complete the primary contact information section;
5. Complete the fees section;
6. Upload your completed application; and
7. Upload supporting documents (if required) and click continue.

Once all steps have been successfully completed, you will receive your receipt via email.

Questions? Please contact TSSA's Public Information Release team at publicinformationsservices@tssa.org.

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,



Kimberly Gage | Public Information Agent

Legal
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3348 | Fax: +1 416-734-3568 | E-Mail: kgage@tssa.org
www.tssa.org



From: Jeremy Camposarcone



Winner of 2022 5-Star Safety Cultures Award

<JCamposarcone@patersongroup.ca>

Sent: Monday, April 24, 2023 1:56 PM

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

Subject: PE6093- Records Search 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,

Could you please complete a search of your records for **underground/aboveground storage tanks, historical spills, or other incidents/infractions** for the following addresses in Ottawa, Ontario:

Bill Leatham Drive: 96, 98, 100, 102, 90, 61, 99, 2

Leikin Drive: 129, 50

Best Regards,



Jeremy Camposarcone, B.Eng.

Junior Environmental Engineer

TEL: (613)-226-7381

CELL: (343)-999-7255

9 AURIGA DRIVE

OTTAWA ON K2E 7T9

patersongroup.ca

TEMPORARY SHORING DESIGN SERVICES ARE NOW AVAILABLE, PLEASE CONTACT US TO SEE HOW WE CAN HELP!

OUR DIRECT LINE FOR MATERIALS TESTING INSPECTION BOOKING HAS BEEN UPDATED,
PLEASE CALL **613-696-9677** TO BOOK AN INSPECTION.

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.



File Number: D06-03-23-0076

17 May 2023

Jeremy Camposarcone
Paterson Group

Sent via email jcamposarcone@patersongroup.ca

Dear Mr. Camposarcone,

**Re: Information Request
96 Bill Leathem Drive, 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:

- **Environmental Remediation Unit:** No environmental records for this property
- **Ottawa Public Health - Environmental Health:** all public inspection results are publicly available on the Ottawa Public Health website:
<https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx>
- **Sewer Use Program:** No records for this property

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.

For more information on how to interpret the HLUI data identified in the attached excel sheet ('ADDRESS – HLUI Summary report.xlsx'), please refer to the [Overview and User Guide](#)."

Additional information may be obtained by contacting:

Ontario's Environmental Registry

The Environmental Registry found at <https://ero.ontario.ca/> 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 key 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

Ottawa Public Health

Ottawa Public Health inspects many different types of establishments. To view inspection results, please visit the Ottawa Public Health website: [Public Health Inspections - Ottawa Public Health](#)

Please note that Ottawa Public Health is not the lead agency on land use contamination in the City of Ottawa – contact the Ministry of Environment Conservation and Parks (MECP) for further information.

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,

Amya Martinov

Student Planner

Per:

Michael Boughton, MCIP, RPP

Senior Planner

Development Review East

Planning Services

Planning, Infrastructure and Economic Development Department

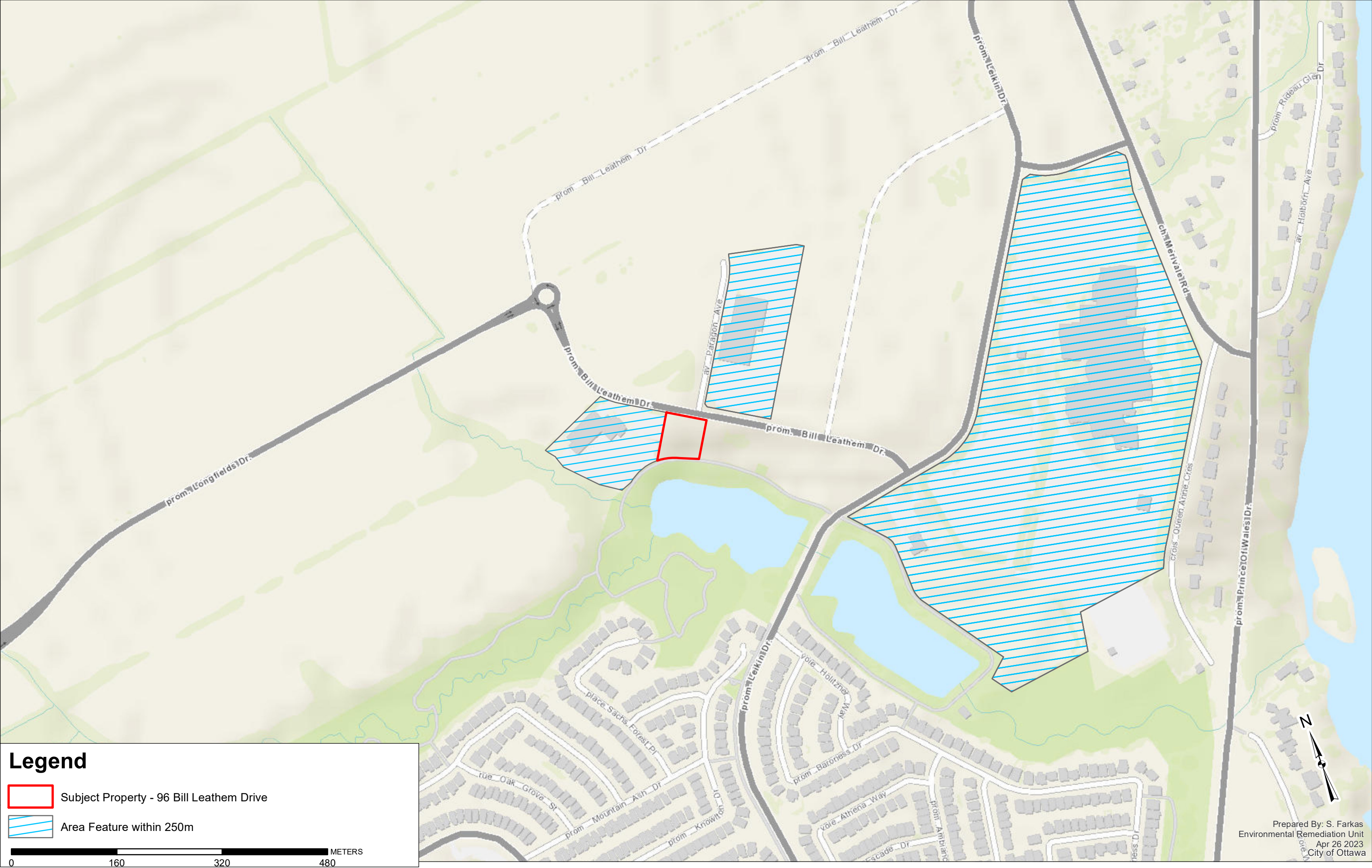
MB / AM

Enclosures: (2)

1. HLUI Map
2. HLUI Summary Report

cc: File no. D06-03-23-0076

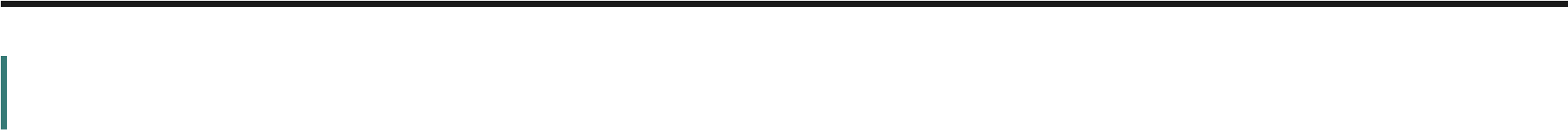
HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



Map: Well records

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

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .



[Go Back to Map](#)

Well ID

Well ID Number: 7352549
Well Audit Number: C40412
Well Tag Number: A193846

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

Well Location

Address of Well Location		
Township	NEPEAN TOWNSHIP	
Lot		
Concession	RF 01	
County/District/Municipality	OTTAWA-CARLETON	
City/Town/Village		
Province	ON	
Postal Code	n/a	
UTM Coordinates	NAD83 — Zone 18 Easting: 444208.00 Northing: 5015892.00	
Municipal Plan and Sublot Number		
Other		

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To	

Duration of Pumping		
Final water level		
If flowing give rate		
Recommended pump depth		
Recommended pump rate		
Well Production		
Disinfected?		

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level	
SWL				
1		1		
2		2		
3		3		
4		4		
5		5		
10		10		
15		15		
20		20		
25		25		
30		30		
40		40		
45		45		
50		50		
60		60		

Water Details

Water Found at Depth	Kind	

Hole Diameter

Depth From	Depth To	Diameter	

Audit Number: C40412

Date Well Completed: March 18, 2019

Date Well Record Received by MOE: August 22, 2019

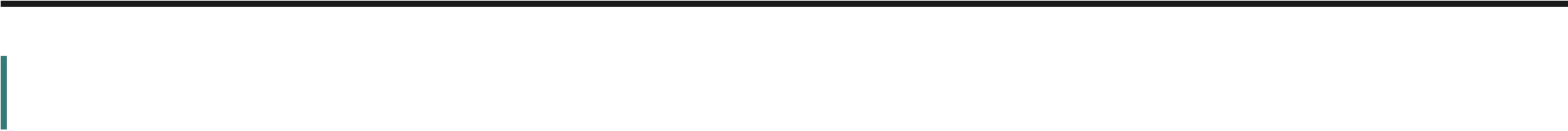
Related

- How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)
- Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

Map: Well records

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

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .



[Go Back to Map](#)

Well ID

Well ID Number: 7414965
Well Audit Number: C54337
Well Tag Number: A278829

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

Well Location

Address of Well Location		
Township	NEPEAN TOWNSHIP	
Lot		
Concession		
County/District/Municipality	OTTAWA-CARLETON	
City/Town/Village		
Province	ON	
Postal Code	n/a	
UTM Coordinates	NAD83 — Zone 18 Easting: 444514.00 Northing: 5015922.00	
Municipal Plan and Sublot Number		
Other		

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To	

Duration of Pumping		
Final water level		
If flowing give rate		
Recommended pump depth		
Recommended pump rate		
Well Production		
Disinfected?		

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level	
SWL				
1		1		
2		2		
3		3		
4		4		
5		5		
10		10		
15		15		
20		20		
25		25		
30		30		
40		40		
45		45		
50		50		
60		60		

Water Details

Water Found at Depth	Kind	

Hole Diameter

Depth From	Depth To	Diameter	

Audit Number: C54337

Date Well Completed: January 10, 2022

Date Well Record Received by MOE: April 07, 2022

Related

- How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)
- Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)



DATABASE REPORT

Project Property:	<i>Phase I ESA 96 Bill Leathem Drive Nepean ON K2J 0P8 P.O.57326 / PE6093</i>
Project No:	
Report Type:	<i>Standard Report</i>
Order No:	<i>23042400842</i>
Requested by:	<i>Paterson Group Inc.</i>
Date Completed:	<i>April 27, 2023</i>

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Executive Summary

Property Information:

Project Property: *Phase I ESA
96 Bill Leathem Drive Nepean ON K2J 0P8*

Project No: *P.O.57326 / PE6093*

Coordinates:

Latitude: *45.2947599*
Longitude: *-75.71222*
UTM Northing: *5,015,942.04*
UTM Easting: *444,154.74*
UTM Zone: *18T*

Elevation: *296 FT
90.27 M*

Order Information:

Order No: *23042400842*
Date Requested: *April 24, 2023*
Requested by: *Paterson Group Inc.*
Report Type: *Standard Report*

Historical/Products:

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	1	1
CA	<i>Certificates of Approval</i>	Y	0	0	0
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	1	1
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	2	2
EBR	<i>Environmental Registry</i>	Y	0	2	2
ECA	<i>Environmental Compliance Approval</i>	Y	0	3	3
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	11	11
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	30	30
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	2	2
SPL	<i>Ontario Spills</i>	Y	0	1	1
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	2	2
		Total:	0	55	55

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>1</u>	GEN	Lumentum Ottawa Inc.	61 Bill Leatham Drive Nepean ON K2J 0P7	ENE/62.2	-0.21	<u>22</u>
<u>2</u>	CNG	Enbridge - South Merivale Op Centre	Private Nepean ON K2J 0R3	W/66.8	1.33	<u>23</u>
<u>3</u>	WWIS		con 1 ON Well ID: 7352549	ESE/73.1	-3.08	<u>23</u>
<u>4</u>	EBR	JDS Uniphase Inc.	15 Bill Leatham Drive Ottawa CITY OF OTTAWA ON	E/77.8	-0.41	<u>24</u>
<u>4</u>	EBR	JDS Uniphase Inc.	15 Bill Leatham Drive Ottawa K2J 0P7 CITY OF OTTAWA ON	E/77.8	-0.41	<u>25</u>
<u>5</u>	GEN	CONSUMERS GAS COMPANY LTD., THE	90 BILL LEATHEM DRIVE NEPEAN ON K2G 6J2	W/107.7	0.72	<u>25</u>
<u>5</u>	GEN	CONSUMERS GAS COMPANY	90 BILL LEATHEM DRIVE NEPEAN ON K2G 6J2	W/107.7	0.72	<u>26</u>
<u>5</u>	GEN	ENBRIDGE SERVICES INC.	90 BILL LEATHEM DRIVE NEPEAN ON K2G 6J2	W/107.7	0.72	<u>26</u>
<u>5</u>	GEN	Enbridge Gas Distribution	90 Bill Leatham Drive Nepean ON	W/107.7	0.72	<u>26</u>
<u>5</u>	GEN	Direct Energy Inc.	90 Bill Leatham Drive Nepean ON K2G 6J2	W/107.7	0.72	<u>27</u>
<u>5</u>	GEN	Enbridge Gas Distribution	90 Bill Leatham Drive Nepean ON K2J 0R3	W/107.7	0.72	<u>27</u>
<u>5</u>	GEN	Enbridge Gas Distribution	90 Bill Leatham Drive Nepean ON K2J 0R3	W/107.7	0.72	<u>28</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<u>5</u>	GEN	Enbridge Gas Distribution	90 Bill Leatham Drive Nepean ON K2J 0R3	W/107.7	0.72	<u>28</u>
<u>5</u>	GEN	Enbridge Gas Distribution	90 Bill Leatham Drive Nepean ON K2J 0R3	W/107.7	0.72	<u>29</u>
<u>5</u>	GEN	Enbridge Gas Distribution	90 Bill Leatham Drive Nepean ON	W/107.7	0.72	<u>30</u>
<u>5</u>	GEN	Enbridge Gas Distribution	90 Bill Leatham Drive Nepean ON K2G 6J2	W/107.7	0.72	<u>30</u>
<u>5</u>	GEN	Enbridge Gas Distribution	90 Bill Leatham Drive Nepean ON K2G 6J2	W/107.7	0.72	<u>31</u>
<u>5</u>	GEN	Enbridge Gas Inc.	90 Bill Leatham Drive Nepean ON K2G 6J2	W/107.7	0.72	<u>32</u>
<u>5</u>	GEN	Enbridge Gas Distribution	90 Bill Leatham Drive Nepean ON K2G 6J2	W/107.7	0.72	<u>33</u>
<u>5</u>	GEN	Enbridge Gas Inc.	90 Bill Leatham Drive Nepean ON K2G 6J2	W/107.7	0.72	<u>34</u>
<u>5</u>	SPL		90 Bill Leatham Drive, Nepean Ottawa ON	W/107.7	0.72	<u>34</u>
<u>5</u>	GEN	Enbridge Gas Inc.	90 Bill Leatham Drive Nepean ON K2J 0R3	W/107.7	0.72	<u>35</u>
<u>5</u>	EHS		90 Bill Leatham Dr. Nepean ON K2J 0R3	W/107.7	0.72	<u>36</u>
<u>5</u>	EHS		90 Bill Leatham Dr. Nepean ON K2J 0R3	W/107.7	0.72	<u>36</u>
<u>6</u>	GEN	Enbridge Gas Inc.	90 Bill Leatham Drive Nepean ON K2J 0R3	WNW/108.5	0.58	<u>36</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>7</u>	EHS		90 Bill Leathem Drive Ottawa ON	W/117.3	-0.08	<u>37</u>
<u>8</u>	SCT	JDS Uniphase Corporation	61 Bill Leathem Dr Ottawa ON K2J 0P7	NE/144.2	0.61	<u>37</u>
<u>8</u>	GEN	JDS Uniphase Inc.	61 Bill Leathem Drive Nepean ON K2J 0P7	NE/144.2	0.61	<u>38</u>
<u>8</u>	SCT	JDS Uniphase Corporation	61 Bill Leathem Dr Nepean ON K2J 0P7	NE/144.2	0.61	<u>38</u>
<u>8</u>	GEN	JDS Uniphase Inc.	61 Bill Leathem Drive Nepean ON K2J 0P7	NE/144.2	0.61	<u>39</u>
<u>8</u>	EASR	Lumentum Ottawa Inc.	61 BILL LEATHEM DRIVE OTTAWA ON K2J 0P7	NE/144.2	0.61	<u>39</u>
<u>8</u>	GEN	JDS Uniphase Inc.	61 Bill Leathem Drive Nepean ON K2J 0P7	NE/144.2	0.61	<u>40</u>
<u>8</u>	GEN	JDS Uniphase Inc.	61 Bill Leathem Drive Nepean ON K2J 0P7	NE/144.2	0.61	<u>41</u>
<u>8</u>	EASR	Lumentum Ottawa Inc.	61 BILL LEATHEM DRIVE OTTAWA ON K2J 0P7	NE/144.2	0.61	<u>41</u>
<u>8</u>	GEN	JDS Uniphase Inc.	61 Bill Leathem Drive Nepean ON K2J 0P7	NE/144.2	0.61	<u>42</u>
<u>8</u>	ECA	JDS Uniphase Inc.	61 Bill Leathem Drive OTTAWA ON K2J 0P7	NE/144.2	0.61	<u>43</u>
<u>8</u>	GEN	JDS Uniphase Inc.	61 Bill Leathem Drive Nepean ON	NE/144.2	0.61	<u>43</u>
<u>8</u>	EHS		61 Bill Leathem Dr Ottawa ON K2J0P7	NE/144.2	0.61	<u>44</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>8</u>	ECA	JDS Uniphase Inc.	61 Bill Leathem Dr Ottawa ON K2J 0P7	NE/144.2	0.61	<u>44</u>
<u>8</u>	GEN	Lumentum Ottawa Inc.	61 Bill Leathem Drive Nepean ON K2J 0P7	NE/144.2	0.61	<u>44</u>
<u>8</u>	GEN	Lumentum Ottawa Inc.	61 Bill Leathem Drive Nepean ON K2J 0P7	NE/144.2	0.61	<u>45</u>
<u>8</u>	GEN	JDS Uniphase Inc.	61 Bill Leathem Drive Nepean ON K2J 0P7	NE/144.2	0.61	<u>46</u>
<u>8</u>	GEN	Lumentum Ottawa Inc.	61 Bill Leathem Drive Nepean ON K2J 0P7	NE/144.2	0.61	<u>47</u>
<u>8</u>	GEN	Lumentum Ottawa Inc.	61 Bill Leathem Drive Nepean ON K2J 0P7	NE/144.2	0.61	<u>48</u>
<u>8</u>	GEN	Lumentum Ottawa Inc.	61 Bill Leathem Drive Nepean ON K2J 0P7	NE/144.2	0.61	<u>49</u>
<u>9</u>	EHS		Site 2 Bill Leathem Drive Ottawa ON K2G	E/158.0	-0.47	<u>50</u>
<u>10</u>	EHS		61 Bill Leathem Dr Nepean ON K2J 0P7	NE/181.1	0.62	<u>50</u>
<u>10</u>	EHS		61 Bill Leathem Dr Nepean ON K2J 0P7	NE/181.1	0.62	<u>50</u>
<u>10</u>	EHS		61 Bill Leathem Dr Nepean ON K2J 0P7	NE/181.1	0.62	<u>51</u>
<u>11</u>	EHS		2 Bill Leathem Drive Nepean ON K2J 0P7	W/214.3	-0.39	<u>51</u>
<u>11</u>	EHS		2 Bill Leathem Drive Nepean ON K2J 0P7	W/214.3	-0.39	<u>51</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<u>11</u>	EHS		2 Bill Leathem Drive Nepean ON K2J 0P7	W/214.3	-0.39	<u>51</u>
<u>12</u>	WWIS		lot 18 con 1 ON Well ID: 1504702	NE/218.3	-0.08	<u>52</u>
<u>13</u>	BORE		ON	NE/218.4	-0.08	<u>54</u>
<u>14</u>	ECA	City of Ottawa	Part of Lots 18 & 19, Concession 1, Rideau Front Ottawa ON K2G 6J8	W/234.3	-2.17	<u>55</u>

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 1 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	NE	218.41	<u>13</u>

CNG - Compressed Natural Gas Stations

A search of the CNG database, dated Dec 2012 -Sep 2022 has found that there are 1 CNG site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge - South Merivale Op Centre	Private Nepean ON K2J 0R3	W	66.76	<u>2</u>

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Feb 28, 2023 has found that there are 2 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Lumentum Ottawa Inc.	61 BILL LEATHEM DRIVE OTTAWA ON K2J 0P7	NE	144.25	<u>8</u>
Lumentum Ottawa Inc.	61 BILL LEATHEM DRIVE OTTAWA ON K2J 0P7	NE	144.25	<u>8</u>

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Feb 28, 2023 has found that there are 2 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
JDS Uniphase Inc.	15 Bill Leatham Drive Ottawa K2J 0P7 CITY OF OTTAWA ON	E	77.83	<u>4</u>

JDS Uniphase Inc.	15 Bill Leatham Drive Ottawa CITY OF OTTAWA ON	E	77.83	4
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ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Feb 28, 2023 has found that there are 3 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
JDS Uniphase Inc.	61 Bill Leatham Dr Ottawa ON K2J 0P7	NE	144.25	8

JDS Uniphase Inc.	61 Bill Leatham Drive OTTAWA ON K2J 0P7	NE	144.25	8
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<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	Part of Lots 18 & 19, Concession 1, Rideau Front Ottawa ON K2G 6J8	W	234.35	14

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Dec 31, 2022 has found that there are 11 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	90 Bill Leatham Dr. Nepean ON K2J 0R3	W	107.75	5
	90 Bill Leatham Dr. Nepean ON K2J 0R3	W	107.75	5
	61 Bill Leatham Dr Ottawa ON K2J0P7	NE	144.25	8
	61 Bill Leatham Dr Nepean ON K2J 0P7	NE	181.09	10

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	61 Bill Leathem Dr Nepean ON K2J 0P7	NE	181.09	<u>10</u>
	61 Bill Leathem Dr Nepean ON K2J 0P7	NE	181.09	<u>10</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	90 Bill Leathem Drive Ottawa ON	W	117.32	<u>7</u>
	Site 2 Bill Leathem Drive Ottawa ON K2G	E	158.00	<u>9</u>
	2 Bill Leathem Drive Nepean ON K2J 0P7	W	214.30	<u>11</u>
	2 Bill Leathem Drive Nepean ON K2J 0P7	W	214.30	<u>11</u>
	2 Bill Leathem Drive Nepean ON K2J 0P7	W	214.30	<u>11</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 30 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Gas Distribution	90 Bill Leathem Drive Nepean ON K2J 0R3	W	107.75	<u>5</u>
Direct Energy Inc.	90 Bill Leathem Drive Nepean ON K2G 6J2	W	107.75	<u>5</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Gas Distribution	90 Bill Leatham Drive Nepean ON	W	107.75	<u>5</u>
ENBRIDGE SERVICES INC.	90 BILL LEATHEM DRIVE NEPEAN ON K2G 6J2	W	107.75	<u>5</u>
CONSUMERS GAS COMPANY	90 BILL LEATHEM DRIVE NEPEAN ON K2G 6J2	W	107.75	<u>5</u>
CONSUMERS GAS COMPANY LTD., THE	90 BILL LEATHEM DRIVE NEPEAN ON K2G 6J2	W	107.75	<u>5</u>
Enbridge Gas Distribution	90 Bill Leatham Drive Nepean ON K2J 0R3	W	107.75	<u>5</u>
Enbridge Gas Distribution	90 Bill Leatham Drive Nepean ON K2J 0R3	W	107.75	<u>5</u>
Enbridge Gas Distribution	90 Bill Leatham Drive Nepean ON K2J 0R3	W	107.75	<u>5</u>
Enbridge Gas Distribution	90 Bill Leatham Drive Nepean ON	W	107.75	<u>5</u>
Enbridge Gas Distribution	90 Bill Leatham Drive Nepean ON K2G 6J2	W	107.75	<u>5</u>
Enbridge Gas Distribution	90 Bill Leatham Drive Nepean ON K2G 6J2	W	107.75	<u>5</u>
Enbridge Gas Inc.	90 Bill Leatham Drive Nepean ON K2G 6J2	W	107.75	<u>5</u>
Enbridge Gas Distribution	90 Bill Leatham Drive Nepean ON K2G 6J2	W	107.75	<u>5</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Gas Inc.	90 Bill Leatham Drive Nepean ON K2G 6J2	W	107.75	<u>5</u>
Enbridge Gas Inc.	90 Bill Leatham Drive Nepean ON K2J 0R3	W	107.75	<u>5</u>
Enbridge Gas Inc.	90 Bill Leatham Drive Nepean ON K2J 0R3	WNW	108.51	<u>6</u>
Lumentum Ottawa Inc.	61 Bill Leatham Drive Nepean ON K2J 0P7	NE	144.25	<u>8</u>
Lumentum Ottawa Inc.	61 Bill Leatham Drive Nepean ON K2J 0P7	NE	144.25	<u>8</u>
Lumentum Ottawa Inc.	61 Bill Leatham Drive Nepean ON K2J 0P7	NE	144.25	<u>8</u>
JDS Uniphase Inc.	61 Bill Leatham Drive Nepean ON K2J 0P7	NE	144.25	<u>8</u>
JDS Uniphase Inc.	61 Bill Leatham Drive Nepean ON K2J 0P7	NE	144.25	<u>8</u>
JDS Uniphase Inc.	61 Bill Leatham Drive Nepean ON K2J 0P7	NE	144.25	<u>8</u>
JDS Uniphase Inc.	61 Bill Leatham Drive Nepean ON K2J 0P7	NE	144.25	<u>8</u>
JDS Uniphase Inc.	61 Bill Leatham Drive Nepean ON K2J 0P7	NE	144.25	<u>8</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
JDS Uniphase Inc.	61 Bill Leathem Drive Nepean ON K2J 0P7	NE	144.25	<u>8</u>
JDS Uniphase Inc.	61 Bill Leathem Drive Nepean ON	NE	144.25	<u>8</u>
Lumentum Ottawa Inc.	61 Bill Leathem Drive Nepean ON K2J 0P7	NE	144.25	<u>8</u>
Lumentum Ottawa Inc.	61 Bill Leathem Drive Nepean ON K2J 0P7	NE	144.25	<u>8</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Lumentum Ottawa Inc.	61 Bill Leathem Drive Nepean ON K2J 0P7	ENE	62.21	<u>1</u>

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 2 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
JDS Uniphase Corporation	61 Bill Leathem Dr Nepean ON K2J 0P7	NE	144.25	<u>8</u>
JDS Uniphase Corporation	61 Bill Leathem Dr Ottawa ON K2J 0P7	NE	144.25	<u>8</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Mar 2021; May 2021-Oct 2021 has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

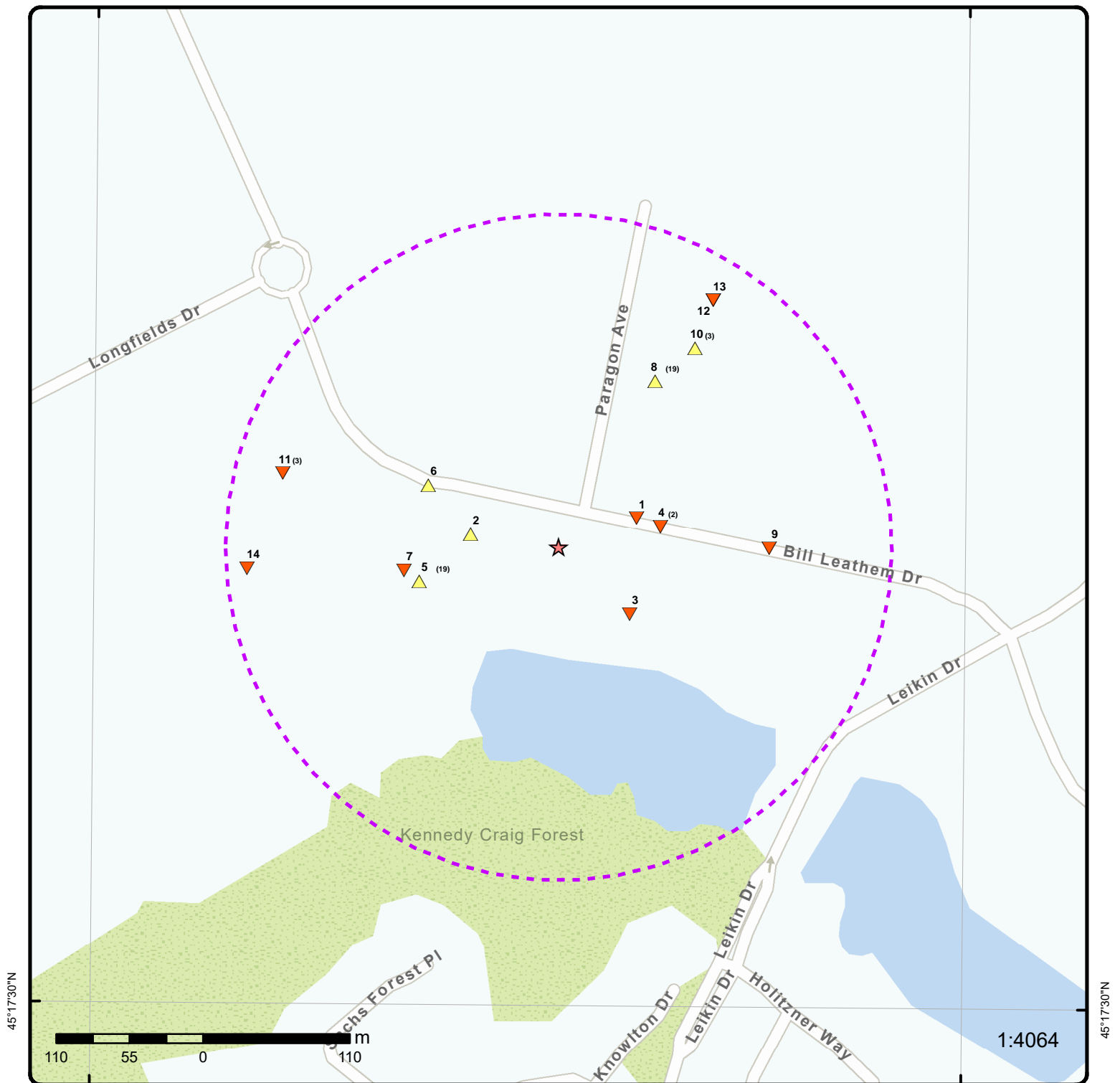
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	90 Bill Leathem Drive, Nepean Ottawa ON	W	107.75	<u>5</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30 2022 has found that there are 2 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	con 1 ON <i>Well ID: 7352549</i>	ESE	73.08	<u>3</u>
	lot 18 con 1 ON <i>Well ID: 1504702</i>	NE	218.31	<u>12</u>



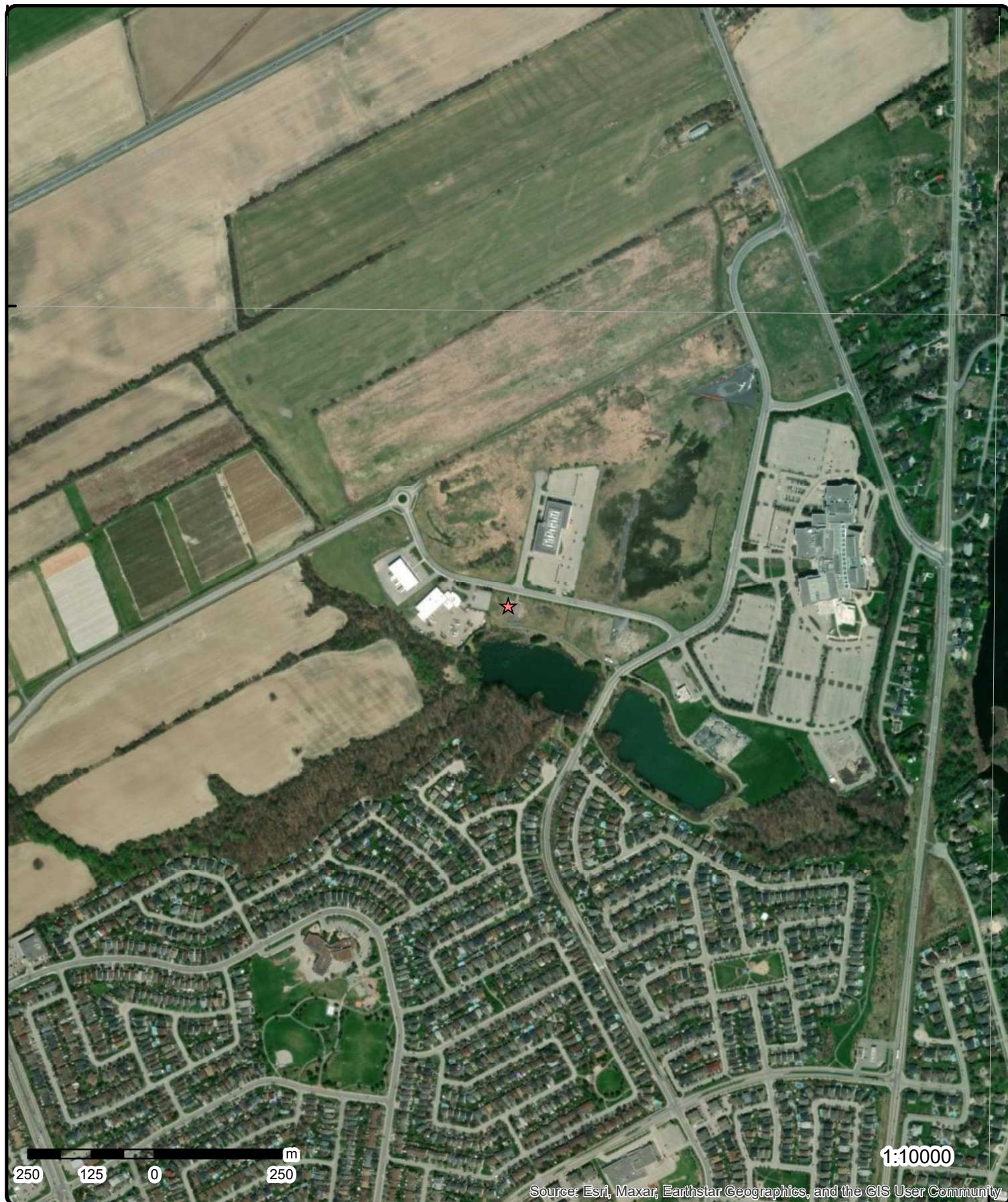
Map: 0.25 Kilometer Radius

Order Number: 23042400842

Address: 96 Bill Leathem Drive, Nepean, ON

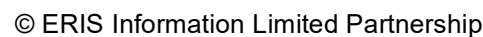


★ Project Property	Freeways; Highways	Beach	Shopping & Sports Area
⬡ Buffer Outline	Traffic Circle; Ramp	Airport	University/College
▲ Eris Sites with Higher Elevation	Major Arterial; Minor Arterial	Industrial Area	Cemetery; Golf Course
■ Eris Sites with Same Elevation	Local Road	Military Base	Park (National)
▼ Eris Sites with Lower Elevation	Service Road; Traffic Circle; Ramp	Aircraft Roads	Park (City/County)
○ Eris Sites with Unknown Elevation	Rail	Native Reservation	
		Hospital	

**Aerial****Year: 2022****Order Number: 23042400842****Address: 96 Bill Leathem Drive, Nepean, ON**

Source: ESRI World Imagery

© ERIS Information Limited Partnership



Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	ENE/62.2	90.1 / -0.21	Lumentum Ottawa Inc. 61 Bill Leatham Drive Nepean ON K2J 0P7	GEN
Generator No: ON4267608 SIC Code: SIC Description: Approval Years: As of Oct 2022 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 263 B Waste Class Name: ORGANIC LABORATORY CHEMICALS					
Waste Class: 263 L Waste Class Name: ORGANIC LABORATORY CHEMICALS					
Waste Class: 331 I Waste Class Name: WASTE COMPRESSED GASES					
Waste Class: 145 I Waste Class Name: PAINT/PIGMENT/COATING RESIDUES					
Waste Class: 252 L Waste Class Name: WASTE OILS & LUBRICANTS					
Waste Class: 263 I Waste Class Name: ORGANIC LABORATORY CHEMICALS					
Waste Class: 148 B Waste Class Name: INORGANIC LABORATORY CHEMICALS					
Waste Class: 148 I Waste Class Name: INORGANIC LABORATORY CHEMICALS					
Waste Class: 146 T Waste Class Name: OTHER SPECIFIED INORGANICS					
Waste Class: 122 C Waste Class Name: ALKALINE WASTES - OTHER METALS					
Waste Class: 212 L Waste Class Name: ALIPHATIC SOLVENTS					
Waste Class: 213 I Waste Class Name: PETROLEUM DISTILLATES					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		112 C ACID WASTE - HEAVY METALS			
Waste Class: Waste Class Name:		121 C ALKALINE WASTES - HEAVY METALS			
Waste Class: Waste Class Name:		262 L DETERGENTS/SOAPS			
Waste Class: Waste Class Name:		267 C ORGANIC ACIDS			
Waste Class: Waste Class Name:		212 I ALIPHATIC SOLVENTS			
Waste Class: Waste Class Name:		112 L ACID WASTE - HEAVY METALS			
2	1 of 1	W/66.8	91.6 / 1.33	Enbridge - South Merivale Op Centre Private Nepean ON K2J 0R3	CNG
BD Blends: BD Blends French: Date Last Confirmed: 2020-01-06 Fuel Type Code: CNG Fuel Type Desc: Compressed Natural Gas Hydrogen Is Retail: Hydrogen Stat Link: LPG Primary: Ng Fill Type Code: T Ng Fill Type Desc: Timed-fill Owner Type Cd: T Owner Type Cd Desc: Utility owned Updated At: 2021-03-04 18:40:37 UTC Open Date: 2019-02-01 NG PSI: 3600 Facility Type: UTILITY Ev Pricing: Ev Pricing French: Ev OnSite Renw Src: Intersection Dir: Intersection Dir French: Status Code: E Status Code Desc: Open: The station is open. Geocode Status: 200-9 Geocode Status Desc: Premise (building name, property name, shopping center, etc.) level accuracy. CNG Vehicle Class Desc: Station can accommodate light-, medium-, and heavy-duty vehicles (Classes 1-8).		E85 Oth ETOH Blnd: CNG Dispenser No: CNG OnSite Renw Sr: CNG Tot Cmpres Cap: CNG Stor Capacity: CNG Fill Type Code: T CNG Fill Type Desc: Timed-fill CNG PSI: 3600 CNG Vehicle Class: HD LNG OnSite Renw Sr: LNG Vehicle Class: LPG Nozzle Types: Hydrogen Pressures: Hydrogen Standards: Restricted Access: ID: 117805 Latitude: 45.294844 Longitude: -75.713063			
3	1 of 1	ESE/73.1	87.2 / -3.08	con 1 ON	WWIS
Well ID: 7352549 Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: C40412 Tag: A193846 Constructn Method: Elevation (m):		Flowing (Y/N): Flow Rate: Data Entry Status: Yes Data Src: Date Received: 22-Aug-2019 00:00:00 Selected Flag: TRUE Abandonment Rec: Contractor: 1844 Form Version: 8 Owner: County: OTTAWA-CARLETON			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info: </div> <div> NEPEAN TOWNSHIP </div> <div> Lot: Concession: 01 Concession Name: RF Easting NAD83: Northing NAD83: Zone: UTM Reliability: </div> </div>					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
<div> Well Completed Date: 2019/03/18 Year Completed: 2019 Depth (m): Latitude: 45.2943137689066 Longitude: -75.711535183995 Path: </div>					
<u>Bore Hole Information</u>					
<div> <div> Bore Hole ID: 1008171634 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 18-Mar-2019 00:00:00 Remarks: Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: </div> <div> Elevation: Elevrc: Zone: 18 East83: 444208.00 North83: 5015892.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: www </div> </div>					
<u>Links</u>					
<div> <div> Bore Hole ID: 1008171634 Depth M: Year Completed: 2019 Well Completed Dt: 2019/03/18 Audit No: C40412 </div> <div> Tag No: A193846 Contractor: 1844 Path: Latitude: 45.2943137689066 Longitude: -75.711535183995 </div> </div>					
4	1 of 2	E/77.8	89.9 / -0.41	JDS Uniphase Inc. 15 Bill Leathem Drive Ottawa CITY OF OTTAWA ON	EBR
<div> <div> EBR Registry No: 010-0780 Ministry Ref No: 1728-73PKJ5 Notice Type: Instrument Decision Notice Stage: Notice Date: November 13, 2007 Proposal Date: June 08, 2007 Year: 2007 Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Off Instrument Name: Posted By: </div> <div> Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Company Name: JDS Uniphase Inc. Site Address: Location Other: Proponent Name: Proponent Address: 300 Merivale Road, Ottawa Ontario, Canada K2G 5W8 Comment Period: URL: Site Location Details: 15 Bill Leathem Drive Ottawa CITY OF OTTAWA					
4	2 of 2	E/77.8	89.9 / -0.41	JDS Uniphase Inc. 15 Bill Leathem Drive Ottawa K2J 0P7 CITY OF OTTAWA ON	EBR
EBR Registry No: 011-3348 Ministry Ref No: 2549-8FFSEY Notice Type: Instrument Decision Notice Stage: Notice Date: December 23, 2013 Proposal Date: April 26, 2011 Year: 2011 Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map: Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air) Off Instrument Name: Posted By: Company Name: JDS Uniphase Inc. Site Address: Location Other: Proponent Name: Proponent Address: 61 Bill Leathem Drive, Ottawa Ontario, Canada K2J 0P7 Comment Period: URL: Site Location Details: 15 Bill Leathem Drive Ottawa K2J 0P7 CITY OF OTTAWA					
5	1 of 19	W/107.7	91.0 / 0.72	CONSUMERS GAS COMPANY LTD., THE 90 BILL LEATHEM DRIVE NEPEAN ON K2G 6J2	GEN
Generator No: ON0060850 SIC Code: 4921 SIC Description: GAS DISTIRB. SYS. Approval Years: 96,97,01 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: 251					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
5	2 of 19	W/107.7	91.0 / 0.72	CONSUMERS GAS COMPANY 90 BILL LEATHEM DRIVE NEPEAN ON K2G 6J2	GEN
Generator No:		ON0060850			
SIC Code:		4921			
SIC Description:		GAS DISTIRB. SYS.			
Approval Years:		98,99,00			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
5	3 of 19	W/107.7	91.0 / 0.72	ENBRIDGE SERVICES INC. 90 BILL LEATHEM DRIVE NEPEAN ON K2G 6J2	GEN
Generator No:		ON2658900			
SIC Code:		4242			
SIC Description:		DRY HEAT. & GAS PIP.			
Approval Years:		01			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
5	4 of 19	W/107.7	91.0 / 0.72	Enbridge Gas Distribution 90 Bill Leatham Drive Nepean ON	GEN
Generator No:		ON6512754			
SIC Code:		221210			
SIC Description:		Natural Gas Distribution			
Approval Years:		03,04,05,06,07,08			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
<u>5</u>	5 of 19	W/107.7	91.0 / 0.72	Direct Energy Inc. 90 Bill Leathern Drive Nepean ON K2G 6J2	GEN
Generator No:		ON7859537			
SIC Code:		561799			
SIC Description:		All Other Services to Buildings and Dwellings			
Approval Years:		04			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>5</u>	6 of 19	W/107.7	91.0 / 0.72	Enbridge Gas Distribution 90 Bill Leathern Drive Nepean ON K2J 0R3	GEN
Generator No:		ON6512754			
SIC Code:		221210			
SIC Description:		Natural Gas Distribution			
Approval Years:		2009			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: 251 Waste Class Name: OIL SKIMMINGS & SLUDGES Waste Class: 252 Waste Class Name: WASTE OILS & LUBRICANTS Waste Class: 263 Waste Class Name: ORGANIC LABORATORY CHEMICALS					
5	7 of 19	W/107.7	91.0 / 0.72	Enbridge Gas Distribution 90 Bill Leatham Drive Nepean ON K2J 0R3	GEN
Generator No: ON6512754 SIC Code: 221210 SIC Description: Natural Gas Distribution Approval Years: 2010 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 221 Waste Class Name: LIGHT FUELS Waste Class: 212 Waste Class Name: ALIPHATIC SOLVENTS Waste Class: 252 Waste Class Name: WASTE OILS & LUBRICANTS Waste Class: 213 Waste Class Name: PETROLEUM DISTILLATES Waste Class: 263 Waste Class Name: ORGANIC LABORATORY CHEMICALS Waste Class: 121 Waste Class Name: ALKALINE WASTES - HEAVY METALS Waste Class: 251 Waste Class Name: OIL SKIMMINGS & SLUDGES					
5	8 of 19	W/107.7	91.0 / 0.72	Enbridge Gas Distribution 90 Bill Leatham Drive Nepean ON K2J 0R3	GEN
Generator No: ON6512754 SIC Code: 221210 SIC Description: Natural Gas Distribution Approval Years: 2011 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
5	9 of 19	W/107.7	91.0 / 0.72	Enbridge Gas Distribution 90 Bill Leatham Drive Nepean ON K2J 0R3	GEN
Generator No:		ON6512754			
SIC Code:		221210			
SIC Description:		Natural Gas Distribution			
Approval Years:		2012			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		263 ORGANIC LABORATORY CHEMICALS			
5	10 of 19	W/107.7	91.0 / 0.72	Enbridge Gas Distribution 90 Bill Leatham Drive Nepean ON	GEN
Generator No:		ON6512754			
SIC Code:		221210			
SIC Description:		NATURAL GAS DISTRIBUTION			
Approval Years:		2013			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		243			
Waste Class Name:		PCBS			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
5	11 of 19	W/107.7	91.0 / 0.72	Enbridge Gas Distribution 90 Bill Leatham Drive Nepean ON K2G 6J2	GEN
Generator No:		ON6512754			
SIC Code:		221210			
SIC Description:		NATURAL GAS DISTRIBUTION			
Approval Years:		2015			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PO Box No: Country: Canada Status: Co Admin: Choice of Contact: CO_OFFICIAL Phone No Admin: Contaminated Facility: No MHSW Facility: No					
<u>Detail(s)</u>					
Waste Class: 145 Waste Class Name: PAINT/PIGMENT/COATING RESIDUES					
Waste Class: 212 Waste Class Name: ALIPHATIC SOLVENTS					
Waste Class: 213 Waste Class Name: PETROLEUM DISTILLATES					
Waste Class: 331 Waste Class Name: WASTE COMPRESSED GASES					
Waste Class: 221 Waste Class Name: LIGHT FUELS					
Waste Class: 146 Waste Class Name: OTHER SPECIFIED INORGANICS					
Waste Class: 121 Waste Class Name: ALKALINE WASTES - HEAVY METALS					
Waste Class: 251 Waste Class Name: OIL SKIMMINGS & SLUDGES					
Waste Class: 252 Waste Class Name: WASTE OILS & LUBRICANTS					
Waste Class: 243 Waste Class Name: PCBS					
Waste Class: 263 Waste Class Name: ORGANIC LABORATORY CHEMICALS					
<u>5</u>	12 of 19	W/107.7	91.0 / 0.72	Enbridge Gas Distribution 90 Bill Leathem Drive Nepean ON K2G 6J2	GEN
Generator No: ON6512754 SIC Code: 221210 SIC Description: NATURAL GAS DISTRIBUTION Approval Years: 2014 PO Box No: Country: Canada Status: Co Admin: Choice of Contact: CO_OFFICIAL Phone No Admin: Contaminated Facility: No MHSW Facility: No					
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		145 PAINT/PIGMENT/COATING RESIDUES			
Waste Class: Waste Class Name:		243 PCBS			
Waste Class: Waste Class Name:		263 ORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		213 PETROLEUM DISTILLATES			
Waste Class: Waste Class Name:		121 ALKALINE WASTES - HEAVY METALS			
Waste Class: Waste Class Name:		221 LIGHT FUELS			
Waste Class: Waste Class Name:		331 WASTE COMPRESSED GASES			
Waste Class: Waste Class Name:		212 ALIPHATIC SOLVENTS			
Waste Class: Waste Class Name:		146 OTHER SPECIFIED INORGANICS			
Waste Class: Waste Class Name:		252 WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Name:		251 OIL SKIMMINGS & SLUDGES			

5	13 of 19	W/107.7	91.0 / 0.72	Enbridge Gas Inc. 90 Bill Leatham Drive Nepean ON K2G 6J2	GEN
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Generator No: ON6512754
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

Waste Class: 146 L
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 212 B
Waste Class Name: Aliphatic solvents and residues

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		251 L Waste oils/sludges (petroleum based)			
Waste Class: Waste Class Name:		252 L Waste crankcase oils and lubricants			
Waste Class: Waste Class Name:		263 I Misc. waste organic chemicals			
Waste Class: Waste Class Name:		331 I Waste compressed gases including cylinders			

<u>5</u>	14 of 19	W/107.7	91.0 / 0.72	Enbridge Gas Distribution 90 Bill Leatham Drive Nepean ON K2G 6J2	GEN
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Generator No: ON6512754
SIC Code: 221210
SIC Description: NATURAL GAS DISTRIBUTION
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 243
Waste Class Name: PCBS

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

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	15 of 19	W/107.7	91.0 / 0.72	Enbridge Gas Inc. 90 Bill Leatham Drive Nepean ON K2G 6J2	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON6512754			
Detail(s)					
Waste Class:		213 I			
Waste Class Name:		Petroleum distillates			
Waste Class:		251 L			
Waste Class Name:		Waste oils/sludges (petroleum based)			
Waste Class:		212 B			
Waste Class Name:		Aliphatic solvents and residues			
Waste Class:		121 C			
Waste Class Name:		Alkaline slutions - containing heavy metals			
Waste Class:		146 T			
Waste Class Name:		Other specified inorganic sludges, slurries or solids			
Waste Class:		331 I			
Waste Class Name:		Waste compressed gases including cylinders			
Waste Class:		263 I			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		146 L			
Waste Class Name:		Other specified inorganic sludges, slurries or solids			
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
Waste Class:		145 I			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
5	16 of 19	W/107.7	91.0 / 0.72	90 Bill Leatham Drive, Nepean Ottawa ON	SPL
Ref No:		3885-BMFVD2		Contaminant Qty:	20 L
Site No:		NA		Nature of Damage:	
Incident Dt:		2020/03/06		Discharger Report:	
Year:				Material Group:	
Incident Cause:				Health/Env Conseq:	2 - Minor Environment
Incident Event:		Leak/Break		Agency Involved:	
Environment Impact:				Site Lot:	
Nature of Impact:				Site Conc:	
MOE Response:		No		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Map Datum:	
MOE Reported Dt:		2020/03/06		Northing:	5015967

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Dt Document Closed: 2020/07/17				Easting: 444162	
Municipality No:					
System Facility Address:					
Client Type:					
Call Report Location Geodata:					
Contaminant Code:	15				
Contaminant Name:	HYDRAULIC OIL				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:	n/a				
Receiving Medium:					
Receiving Environment:	Land				
Incident Reason:	Equipment Failure				
Incident Summary:	Clintar: ~ 20 L hydraulic oil from blown hose - Bill Leathem Dr.				
Site Region:	Eastern				
Site Municipality:	Ottawa				
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:	Miscellaneous Industrial				
SAC Action Class:	Land Spills				
Source Type:	Motor Vehicle				
Site County/District:					
Site Geo Ref Meth:					
Site District Office:	Ottawa				
Nearest Watercourse:					
Site Name:	Hydraulic oil spill from blown hose<UNOFFICIAL>				
Site Address:	90 Bill Leathem Drive, Nepean				

<u>5</u>	17 of 19	W/107.7	91.0 / 0.72	Enbridge Gas Inc. 90 Bill Leathem Drive Nepean ON K2J 0R3	GEN
Generator No: ON6512754					
SIC Code:					
SIC Description:					
Approval Years:	As of Nov 2021				
PO Box No:					
Country:	Canada				
Status:	Registered				
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:	213 I				
Waste Class Name:	Petroleum distillates				
Waste Class:	212 B				
Waste Class Name:	Aliphatic solvents and residues				
Waste Class:	146 L				
Waste Class Name:	Other specified inorganic sludges, slurries or solids				
Waste Class:	251 T				
Waste Class Name:	Waste oils/sludges (petroleum based)				
Waste Class:	331 I				
Waste Class Name:	Waste compressed gases including cylinders				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Waste Class:		145 I			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
Waste Class:		263 I			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		121 C			
Waste Class Name:		Alkaline slutions - containing heavy metals			
Waste Class:		251 L			
Waste Class Name:		Waste oils/sludges (petroleum based)			
Waste Class:		146 T			
Waste Class Name:		Other specified inorganic sludges, slurries or solids			
<hr/>					
<u>5</u>	18 of 19	W/107.7	91.0 / 0.72	90 Bill Leatham Dr. Nepean ON K2J 0R3	EHS
Order No:	22042001050			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	25-APR-22			Search Radius (km):	.25
Date Received:	20-APR-22			X:	-75.7135529
Previous Site Name:				Y:	45.2945242
Lot/Building Size:					
Additional Info Ordered:					
<hr/>					
<u>5</u>	19 of 19	W/107.7	91.0 / 0.72	90 Bill Leatham Dr. Nepean ON K2J 0R3	EHS
Order No:	22042001050			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	25-APR-22			Search Radius (km):	.25
Date Received:	20-APR-22			X:	-75.7135529
Previous Site Name:				Y:	45.2945242
Lot/Building Size:					
Additional Info Ordered:					
<hr/>					
<u>6</u>	1 of 1	WNW/108.5	90.8 / 0.58	Enbridge Gas Inc. 90 Bill Leatham Drive Nepean ON K2J 0R3	GEN
Generator No:	ON6512754				
SIC Code:					
SIC Description:					
Approval Years:	As of Oct 2022				
PO Box No:					
Country:	Canada				
Status:	Registered				
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<hr/>					
<u>Detail(s)</u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Waste Class: Waste Class Name:		212 B ALIPHATIC SOLVENTS			
Waste Class: Waste Class Name:		145 I PAINT/PIGMENT/COATING RESIDUES			
Waste Class: Waste Class Name:		251 T OIL SKIMMINGS & SLUDGES			
Waste Class: Waste Class Name:		252 L WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Name:		213 I PETROLEUM DISTILLATES			
Waste Class: Waste Class Name:		331 I WASTE COMPRESSED GASES			
Waste Class: Waste Class Name:		263 I ORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		121 C ALKALINE WASTES - HEAVY METALS			
Waste Class: Waste Class Name:		251 L OIL SKIMMINGS & SLUDGES			
Waste Class: Waste Class Name:		146 T OTHER SPECIFIED INORGANICS			
Waste Class: Waste Class Name:		146 L OTHER SPECIFIED INORGANICS			
7	1 of 1	W/117.3	90.2 / -0.08	90 Bill Leatham Drive Ottawa ON	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:	20160602024 C Standard Report 08-JUN-16 02-JUN-16 3.98 acres Topographic Maps; Aerial Photos		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	 City of Ottawa ON .25 -75.71365 45.294631	
8	1 of 19	NE/144.2	90.9 / 0.61	JDS Uniphase Corporation 61 Bill Leatham Dr Ottawa ON K2J 0P7	SCT
Established: Plant Size (ft²): Employment:	8/1/1981 				
--Details-- Description: SIC/NAICS Code:	 Measuring, Medical and Controlling Devices Manufacturing 334512				
Description: SIC/NAICS Code:	Commercial and Service Industry Machinery Manufacturing 333310				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	2 of 19	NE/144.2	90.9 / 0.61	JDS Uniphase Inc. 61 Bill Leatham Drive Nepean ON K2J 0P7	GEN
Generator No:		ON4267608			
SIC Code:		541710 541510 541380			
SIC Description:		Research and Development in the Physical Engineering and Life Sciences, Computer Systems Design and Related Services, Testing Laboratories			
Approval Years:		07,08			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		262			
Waste Class Name:		DETERGENTS/SOAPS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		267			
Waste Class Name:		ORGANIC ACIDS			
Waste Class:		268			
Waste Class Name:		AMINES			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
8	3 of 19	NE/144.2	90.9 / 0.61	JDS Uniphase Corporation 61 Bill Leatham Dr Nepean ON K2J 0P7	SCT
Established:		01-JUN-81			
Plant Size (ft²):					
Employment:					
<u>--Details--</u>					
Description:		Measuring, Medical and Controlling Devices Manufacturing			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC/NAICS Code:		334512			
Description:		Commercial and Service Industry Machinery Manufacturing			
SIC/NAICS Code:		333310			
8	4 of 19	NE/144.2	90.9 / 0.61	JDS Uniphase Inc. 61 Bill Leatham Drive Nepean ON K2J 0P7	GEN
Generator No:		ON4267608			
SIC Code:		541710, 541510, 541380			
SIC Description:		Research and Development in the Physical Engineering and Life Sciences, Computer Systems Design and Related Services, Testing Laboratories			
Approval Years:		2009			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		262			
Waste Class Name:		DETERGENTS/SOAPS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		267			
Waste Class Name:		ORGANIC ACIDS			
Waste Class:		268			
Waste Class Name:		AMINES			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
8	5 of 19	NE/144.2	90.9 / 0.61	Lumentum Ottawa Inc. 61 BILL LEATHAM DRIVE OTTAWA ON K2J 0P7	EASR

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval No: Status: Date: Record Type: Link Source: Project Type: Full Address: Approval Type: SWP Area Name: PDF URL: PDF Site Location:	R-003-6325612993 REGISTERED 2013-04-16 EASR MOFA Heating System EASR-Heating System			MOE District: Municipality: Latitude: Longitude: Geometry X: Geometry Y:	

8	6 of 19	NE/144.2	90.9 / 0.61	JDS Uniphase Inc. 61 Bill Leatham Drive Nepean ON K2J 0P7	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:	ON4267608 541710, 541510, 541380 Research and Development in the Physical Engineering and Life Sciences, Computer Systems Design and Related Services, Testing Laboratories 2010 				
<u>Detail(s)</u>					
Waste Class: Waste Class Name:	252 WASTE OILS & LUBRICANTS				
Waste Class: Waste Class Name:	262 DETERGENTS/SOAPS				
Waste Class: Waste Class Name:	112 ACID WASTE - HEAVY METALS				
Waste Class: Waste Class Name:	146 OTHER SPECIFIED INORGANICS				
Waste Class: Waste Class Name:	268 AMINES				
Waste Class: Waste Class Name:	263 ORGANIC LABORATORY CHEMICALS				
Waste Class: Waste Class Name:	267 ORGANIC ACIDS				
Waste Class: Waste Class Name:	212 ALIPHATIC SOLVENTS				
Waste Class: Waste Class Name:	148 INORGANIC LABORATORY CHEMICALS				
Waste Class: Waste Class Name:	331 WASTE COMPRESSED GASES				
Waste Class:	121				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
8	7 of 19	NE/144.2	90.9 / 0.61	JDS Uniphase Inc. 61 Bill Leathem Drive Nepean ON K2J 0P7	GEN
Generator No:		ON4267608			
SIC Code:		541710, 541510, 541380			
SIC Description:		Research and Development in the Physical Engineering and Life Sciences, Computer Systems Design and Related Services, Testing Laboratories			
Approval Years:		2011			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		267			
Waste Class Name:		ORGANIC ACIDS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		268			
Waste Class Name:		AMINES			
Waste Class:		262			
Waste Class Name:		DETERGENTS/SOAPS			
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
8	8 of 19	NE/144.2	90.9 / 0.61	Lumentum Ottawa Inc. 61 BILL LEATHEM DRIVE OTTAWA ON K2J 0P7	EASR
Approval No:		R-002-3388758525		MOE District:	
Status:		REGISTERED		Municipality: OTTAWA	
Date:		2013-11-21		Latitude:	
Record Type:		EASR		Longitude:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Link Source: Project Type: Full Address: Approval Type: SWP Area Name: PDF URL: PDF Site Location:	MOFA Standby Power System			Geometry X: Geometry Y:	
		EASR-Standby Power System			
8	9 of 19	NE/144.2	90.9 / 0.61	JDS Uniphase Inc. 61 Bill Leatham Drive Nepean ON K2J 0P7	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:	ON4267608 541710, 541510, 541380 Research and Development in the Physical Engineering and Life Sciences, Computer Systems Design and Related Services, Testing Laboratories 2012				
<u>Detail(s)</u>					
Waste Class: Waste Class Name:	268 AMINES				
Waste Class: Waste Class Name:	148 INORGANIC LABORATORY CHEMICALS				
Waste Class: Waste Class Name:	263 ORGANIC LABORATORY CHEMICALS				
Waste Class: Waste Class Name:	146 OTHER SPECIFIED INORGANICS				
Waste Class: Waste Class Name:	267 ORGANIC ACIDS				
Waste Class: Waste Class Name:	212 ALIPHATIC SOLVENTS				
Waste Class: Waste Class Name:	112 ACID WASTE - HEAVY METALS				
Waste Class: Waste Class Name:	121 ALKALINE WASTES - HEAVY METALS				
Waste Class: Waste Class Name:	262 DETERGENTS/SOAPS				
Waste Class: Waste Class Name:	331 WASTE COMPRESSED GASES				
Waste Class: Waste Class Name:	252 WASTE OILS & LUBRICANTS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	10 of 19	NE/144.2	90.9 / 0.61	JDS Uniphase Inc. 61 Bill Leatham Drive OTTAWA ON K2J 0P7	ECA
<div> <div> Approval No: 8200-9DTU4Y Approval Date: 13-DEC-13 Status: Approved Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Air/Noise Business Name: JDS Uniphase Inc. Address: Full Address: 61 Bill Leatham Drive Ottawa K2J 0P7 Full PDF Link: PDF Site Location: </div> <div> MOE District: City: OTTAWA Longitude: Latitude: Geometry X: Geometry Y: </div> </div>					
8	11 of 19	NE/144.2	90.9 / 0.61	JDS Uniphase Inc. 61 Bill Leatham Drive Nepean ON	GEN
<div> Generator No: ON4267608 SIC Code: 541710, 541510, 541380 SIC Description: RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING AND LIFE SCIENCES, COMPUTER SYSTEMS DESIGN AND RELATED SERVICES, TESTING LABORATORIES Approval Years: 2013 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: </div>					
<u>Detail(s)</u>					
<div> Waste Class: 262 Waste Class Name: DETERGENTS/SOAPS </div>					
<div> Waste Class: 252 Waste Class Name: WASTE OILS & LUBRICANTS </div>					
<div> Waste Class: 268 Waste Class Name: AMINES </div>					
<div> Waste Class: 146 Waste Class Name: OTHER SPECIFIED INORGANICS </div>					
<div> Waste Class: 267 Waste Class Name: ORGANIC ACIDS </div>					
<div> Waste Class: 263 Waste Class Name: ORGANIC LABORATORY CHEMICALS </div>					
<div> Waste Class: 331 Waste Class Name: WASTE COMPRESSED GASES </div>					
<div> Waste Class: 148 Waste Class Name: INORGANIC LABORATORY CHEMICALS </div>					
<div> Waste Class: 212 </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
8	12 of 19	NE/144.2	90.9 / 0.61	61 Bill Leatham Dr Ottawa ON K2J0P7	EHS
Order No:		20160914018		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		19-SEP-16		Search Radius (km): .25	
Date Received:		14-SEP-16		X: -75.710897	
Previous Site Name:				Y: 45.296113	
Lot/Building Size:					
Additional Info Ordered:					
8	13 of 19	NE/144.2	90.9 / 0.61	JDS Uniphase Inc. 61 Bill Leatham Dr Ottawa ON K2J 0P7	ECA
Approval No:		8200-9DTU4Y		MOE District:	
Approval Date:		2013-12-13		City:	
Status:		Approved		Longitude:	
Record Type:		ECA		Latitude:	
Link Source:		IDS		Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:		ECA-AIR			
Project Type:		AIR			
Business Name:		JDS Uniphase Inc.			
Address:		61 Bill Leatham Dr			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/2549-8FFSEY-14.pdf			
PDF Site Location:					
8	14 of 19	NE/144.2	90.9 / 0.61	Lumentum Ottawa Inc. 61 Bill Leatham Drive Nepean ON K2J 0P7	GEN
Generator No:		ON4267608			
SIC Code:		541710, 541510, 541380			
SIC Description:		RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING AND LIFE SCIENCES, COMPUTER SYSTEMS DESIGN AND RELATED SERVICES, TESTING LABORATORIES			
Approval Years:		2016			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Michael T Lane			
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:		408-750-1880 Ext.			
Contaminated Facility:		No			
MHSW Facility:		No			

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		146 OTHER SPECIFIED INORGANICS			
Waste Class: Waste Class Name:		331 WASTE COMPRESSED GASES			
Waste Class: Waste Class Name:		122 ALKALINE WASTES - OTHER METALS			
Waste Class: Waste Class Name:		148 INORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		252 WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Name:		262 DETERGENTS/SOAPS			
Waste Class: Waste Class Name:		267 ORGANIC ACIDS			
Waste Class: Waste Class Name:		121 ALKALINE WASTES - HEAVY METALS			
Waste Class: Waste Class Name:		263 ORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		212 ALIPHATIC SOLVENTS			
Waste Class: Waste Class Name:		268 AMINES			
Waste Class: Waste Class Name:		112 ACID WASTE - HEAVY METALS			

<u>8</u>	15 of 19	NE/144.2	90.9 / 0.61	Lumentum Ottawa Inc. 61 Bill Leatham Drive Nepean ON K2J 0P7	GEN
Generator No:	ON4267608				
SIC Code:	541710, 541510, 541380				
SIC Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING AND LIFE SCIENCES, COMPUTER SYSTEMS DESIGN AND RELATED SERVICES, TESTING LABORATORIES				
Approval Years:	2015				
PO Box No:					
Country:	Canada				
Status:					
Co Admin:	Michael T Lane				
Choice of Contact:	CO_OFFICIAL				
Phone No Admin:	408-750-1880 Ext.				
Contaminated Facility:	No				
MHSW Facility:	No				

Detail(s)

Waste Class: Waste Class Name:	331 WASTE COMPRESSED GASES
Waste Class: Waste Class Name:	122 ALKALINE WASTES - OTHER METALS
Waste Class: Waste Class Name:	146 OTHER SPECIFIED INORGANICS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		268			
Waste Class Name:		AMINES			
Waste Class:		267			
Waste Class Name:		ORGANIC ACIDS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		262			
Waste Class Name:		DETERGENTS/SOAPS			

8	16 of 19	NE/144.2	90.9 / 0.61	JDS Uniphase Inc. 61 Bill Leatham Drive Nepean ON K2J 0P7	GEN
Generator No:	ON4267608				
SIC Code:	541710, 541510, 541380				
SIC Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING AND LIFE SCIENCES, COMPUTER SYSTEMS DESIGN AND RELATED SERVICES, TESTING LABORATORIES				
Approval Years:	2014				
PO Box No:					
Country:	Canada				
Status:					
Co Admin:	Michael T Lane				
Choice of Contact:	CO_ADMIN				
Phone No Admin:	408-750-1880 Ext.				
Contaminated Facility:	No				
MHSW Facility:	No				

Detail(s)

Waste Class:	262
Waste Class Name:	DETERGENTS/SOAPS
Waste Class:	121
Waste Class Name:	ALKALINE WASTES - HEAVY METALS
Waste Class:	146
Waste Class Name:	OTHER SPECIFIED INORGANICS
Waste Class:	112
Waste Class Name:	ACID WASTE - HEAVY METALS
Waste Class:	148
Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Waste Class:	268

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		AMINES			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		267			
Waste Class Name:		ORGANIC ACIDS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			

8

17 of 19

NE/144.2

90.9 / 0.61

Lumentum Ottawa Inc.

61 Bill Leatham Drive

Nepean ON K2J 0P7

GEN

Generator No:

SIC Code:

SIC Description:

Approval Years:

PO Box No:

Country:

Status:

Co Admin:

Choice of Contact:

Phone No Admin:

Contaminated Facility:

MHSW Facility:

ON4267608

As of Dec 2018

Canada

Registered

Detail(s)

Waste Class:

Waste Class Name:

112 C

Acid solutions - containing heavy metals

Waste Class:

Waste Class Name:

112 L

Acid solutions - containing heavy metals

Waste Class:

Waste Class Name:

121 C

Alkaline slutions - containing heavy metals

Waste Class:

Waste Class Name:

122 C

Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class:

Waste Class Name:

145 I

Wastes from the use of pigments, coatings and paints

Waste Class:

Waste Class Name:

146 T

Other specified inorganic sludges, slurries or solids

Waste Class:

Waste Class Name:

148 B

Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Name:

148 I

Misc. wastes and inorganic chemicals

Waste Class:

212 I

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Waste Class Name:		Aliphatic solvents and residues			
Waste Class:		212 L			
Waste Class Name:		Aliphatic solvents and residues			
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
Waste Class:		262 L			
Waste Class Name:		Detergents and soaps			
Waste Class:		263 B			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		263 I			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		263 L			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		267 C			
Waste Class Name:		Organic acids			
<hr/>					
8	18 of 19	NE/144.2	90.9 / 0.61	Lumentum Ottawa Inc. 61 Bill Leatham Drive Nepean ON K2J 0P7	GEN
Generator No:		ON4267608			
SIC Code:					
SIC Description:					
Approval Years:		As of Jul 2020			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<hr/>					
<u>Detail(s)</u>					
Waste Class:		263 B			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		148 B			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		267 C			
Waste Class Name:		Organic acids			
Waste Class:		112 C			
Waste Class Name:		Acid solutions - containing heavy metals			
Waste Class:		146 T			
Waste Class Name:		Other specified inorganic sludges, slurries or solids			
Waste Class:		263 L			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		212 I			
Waste Class Name:		Aliphatic solvents and residues			
Waste Class:		121 C			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Waste Class Name:		Alkaline slutions - containing heavy metals			
Waste Class:		122 C			
Waste Class Name:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		145 I			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
Waste Class:		262 L			
Waste Class Name:		Detergents and soaps			
Waste Class:		112 L			
Waste Class Name:		Acid solutions - containing heavy metals			
Waste Class:		148 I			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		263 I			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		212 L			
Waste Class Name:		Aliphatic solvents and residues			
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
<hr/>					
8	19 of 19	NE/144.2	90.9 / 0.61	Lumentum Ottawa Inc. 61 Bill Leatham Drive Nepean ON K2J 0P7	GEN
Generator No:		ON4267608			
SIC Code:					
SIC Description:					
Approval Years:		As of Nov 2021			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
 <u>Detail(s)</u>					
Waste Class:		122 C			
Waste Class Name:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
Waste Class:		112 C			
Waste Class Name:		Acid solutions - containing heavy metals			
Waste Class:		262 L			
Waste Class Name:		Detergents and soaps			
Waste Class:		213 I			
Waste Class Name:		Petroleum distillates			
Waste Class:		267 C			
Waste Class Name:		Organic acids			
Waste Class:		263 B			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Name:		Waste compressed gases including cylinders			
Waste Class:		148 B			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		263 I			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		263 L			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		148 I			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		121 C			
Waste Class Name:		Alkaline slutions - containing heavy metals			
Waste Class:		146 T			
Waste Class Name:		Other specified inorganic sludges, slurries or solids			
Waste Class:		212 L			
Waste Class Name:		Aliphatic solvents and residues			
Waste Class:		145 I			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
Waste Class:		112 L			
Waste Class Name:		Acid solutions - containing heavy metals			
Waste Class:		212 I			
Waste Class Name:		Aliphatic solvents and residues			
<hr/>					
9	1 of 1	E/158.0	89.8 / -0.47	Site 2 Bill Leathem Drive Ottawa ON K2G	EHS
Order No:		20190403036		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		09-APR-19		Search Radius (km): .25	
Date Received:		03-APR-19		X: -75.710205	
Previous Site Name:				Y: 45.294764	
Lot/Building Size:					
Additional Info Ordered:		City Directory			
<hr/>					
10	1 of 3	NE/181.1	90.9 / 0.62	61 Bill Leathem Dr Nepean ON K2J 0P7	EHS
Order No:		22032200228		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State: ON	
Report Date:		25-MAR-22		Search Radius (km): .25	
Date Received:		22-MAR-22		X: -75.71093482	
Previous Site Name:				Y: 45.29611421	
Lot/Building Size:					
Additional Info Ordered:					
<hr/>					
10	2 of 3	NE/181.1	90.9 / 0.62	61 Bill Leathem Dr Nepean ON K2J 0P7	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order No: 22032200228 Status: C Report Type: Custom Report Report Date: 25-MAR-22 Date Received: 22-MAR-22 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.71093482 Y: 45.29611421					
10	3 of 3	NE/181.1	90.9 / 0.62	61 Bill Leathem Dr Nepean ON K2J 0P7	EHS
Order No: 22032200228 Status: C Report Type: Custom Report Report Date: 25-MAR-22 Date Received: 22-MAR-22 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.71093482 Y: 45.29611421					
11	1 of 3	W/214.3	89.9 / -0.39	2 Bill Leathem Drive Nepean ON K2J 0P7	EHS
Order No: 20200303133 Status: C Report Type: Standard Report Report Date: 06-MAR-20 Date Received: 03-MAR-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.7148657 Y: 45.2952433					
11	2 of 3	W/214.3	89.9 / -0.39	2 Bill Leathem Drive Nepean ON K2J 0P7	EHS
Order No: 20200303133 Status: C Report Type: Standard Report Report Date: 06-MAR-20 Date Received: 03-MAR-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.7148657 Y: 45.2952433					
11	3 of 3	W/214.3	89.9 / -0.39	2 Bill Leathem Drive Nepean ON K2J 0P7	EHS
Order No: 20200303133 Status: C Report Type: Standard Report Report Date: 06-MAR-20 Date Received: 03-MAR-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.7148657 Y: 45.2952433					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	1 of 1	NE/218.3	90.2 / -0.08	lot 18 con 1 ON	WWIS
<div><div><div>Well ID:1504702</div><div>Construction Date:</div><div>Use 1st: Livestock</div><div>Use 2nd: 0</div><div>Final Well Status: Water Supply</div><div>Water Type:</div><div>Casing Material:</div><div>Audit No:</div><div>Tag:</div><div>Constructn Method:</div><div>Elevation (m):</div><div>Elevatn Reliabilty:</div><div>Depth to Bedrock:</div><div>Well Depth:</div><div>Overburden/Bedrock:</div><div>Pump Rate:</div><div>Static Water Level:</div><div>Clear/Cloudy:</div><div>Municipality:</div><div>Site Info:</div></div><div><div>Flowing (Y/N):</div><div>Flow Rate:</div><div>Data Entry Status:</div><div>Data Src:1</div><div>Date Received:05-Aug-1958 00:00:00</div><div>Selected Flag:TRUE</div><div>Abandonment Rec:</div><div>Contractor:3718</div><div>Form Version:1</div><div>Owner:</div><div>County:OTTAWA-CARLETON</div><div>Lot:018</div><div>Concession:01</div><div>Concession Name:RF</div><div>Easting NAD83:</div><div>Northing NAD83:</div><div>Zone:</div><div>UTM Reliability:</div></div></div>					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504702.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		1958/06/20			
Year Completed:		1958			
Depth (m):		18.8976			
Latitude:		45.2964339274372			
Longitude:		-75.7107620342634			
Path:		150\1504702.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10026745		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:18	
Code OB:				East83:444270.70	
Code OB Desc:				North83:5016127.00	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:9	
Date Completed:		20-Jun-1958 00:00:00		UTMRC Desc:unknown UTM	
Remarks:				Location Method:p9	
Loc Method Desc:		Original Pre1985 UTM Rel Code 9: unknown UTM			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931000212			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		21			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Most Common Material:		GRANITE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		48.0			
Formation End Depth:		62.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931000211			
Layer:		1			
Color:					
General Color:					
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		48.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		961504702			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10575315			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930046221			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		40.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930046222			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		62.0			
Casing Diameter:		5.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991504702			
Pump Set At:					
Static Level:		18.0			
Final Level After Pumping:		24.0			
Recommended Pump Depth:					
Pumping Rate:		5.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933458009			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		55.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:		10026745		Tag No:	
Depth M:		18.8976		Contractor:	3718
Year Completed:		1958		Path:	150\1504702.pdf
Well Completed Dt:		1958/06/20		Latitude:	45.2964339274372
Audit No:				Longitude:	-75.7107620342634
13	1 of 1	NE/218.4	90.2 / -0.08	ON	BORE
Borehole ID:		612140		Inclin FLG:	No
OGF ID:		215513449		SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:		Borehole		Piezometer:	No
Use:				Primary Name:	
Completion Date:		JUN-1958		Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.296435
Total Depth m:		18.9		Longitude DD:	-75.710762
Depth Ref:		Ground Surface		UTM Zone:	18
Depth Elev:				Easting:	444271
Drill Method:				Northing:	5016127
Orig Ground Elev m:		89.9		Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:		89.8			
Concession:					
Location D:					
Survey D:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218390165			Mat Consistency:	Hard
Top Depth:	0			Material Moisture:	
Bottom Depth:	14.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:	Boulders			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	HARDPAN,BOULDERS.				
Geology Stratum ID:	218390166			Mat Consistency:	
Top Depth:	14.6			Material Moisture:	
Bottom Depth:	18.9			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Granite			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	GRANITE. GREY. 00055CIFIED. SEISMIC VELOCITY = 6200. BEDROCK. SEISMIC VELOCITY = 20500.				
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Ident:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA1.txt RecordID: 04648 NTS_Sheet:				
Confiden 1:					
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
14	1 of 1	W/234.3	88.1 / -2.17	City of Ottawa Part of Lots 18 & 19, Concession 1, Rideau Front Ottawa ON K2G 6J8	ECA
Approval No:	6981-7SHQNB			MOE District:	Ottawa
Approval Date:	2009-06-02			City:	
Status:	Approved			Longitude:	-75.71520000000001
Record Type:	ECA			Latitude:	45.2946
Link Source:	IDS			Geometry X:	
SWP Area Name:	Rideau Valley			Geometry Y:	
Approval Type:	ECA-Municipal Drinking Water Systems				
Project Type:	Municipal Drinking Water Systems				
Business Name:	City of Ottawa				
Address:	Part of Lots 18 & 19, Concession 1, Rideau Front				
Full Address:					
Full PDF Link:					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>PDF Site Location:</i>					

Unplottable Summary

Total: **31** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Davidson Heights	Lot 17, Concession 1	Nepean ON	
CA	Davidson Heights	Lot 17, Concession 1	Nepean ON	
CA	Davidson Heights	Lot 17, Concession 1	Nepean ON	
CA		Pt. of North half Lot 17, Conc. 1 (Rideau Front)	Nepean ON	
CA	Woodroffe Classics Phase II	Lot 17, Concession 1	Nepean ON	
CA		Pt. of North half Lot 17, Conc. 1 (Rideau Front)	Nepean ON	
CA	Woodroffe Classics Phase II	Lot 17, Concession 1	Nepean ON	
CA	CONSUMERS GAS COMPANY LIMITED	PT.LOT 18/CONC.1, ST.'B'(SWM)_	NEPEAN CITY ON	
CONV	JDS UNIPHASE INC.		ON	
ECA	Richcraft Homes Ltd.	Pt. of North half Lot 17, Conc. 1 (Rideau Front)	Nepean ON	K1G 4K1
LIMO		Lot 17 GORE GLOUCESTER Ottawa	ON	
WWIS		lot 18	ON	
WWIS		lot 17	ON	
WWIS		con 1	ON	
WWIS		lot 18	ON	
WWIS		con 1	ON	
WWIS		con 1	ON	
WWIS		lot 18	ON	
WWIS		lot 18	ON	

WWIS	lot 18	ON
WWIS	lot 18	ON
WWIS	lot 18	ON
WWIS	con 1	ON
WWIS	lot 18	ON
WWIS	lot 18	ON
WWIS	lot 18	ON
WWIS	lot 18	ON
WWIS	lot 18	ON
WWIS	lot 18	ON
WWIS	lot 17	ON
WWIS	lot 18	ON

Unplottable Report

Site: Davidson Heights
Lot 17, Concession 1 Nepean ON

Database:
CA

Certificate #: 6844-4SPJQT
Application Year: 01
Issue Date: 1/8/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Holitzner Homes (1995) Ltd.
Client Address: 1300 Main St., Box 149
Client City: Stittsville
Client Postal Code: K2S 1A2
Project Description: Storm sewers to be constructed on Holitzner Way and Baroness Drive in the City of Nepean.
Contaminants:
Emission Control:

Site: Davidson Heights
Lot 17, Concession 1 Nepean ON

Database:
CA

Certificate #: 5760-4QTHQV
Application Year: 00
Issue Date: 11/6/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Holitzner Homes (1995) Ltd.
Client Address: 1300 Main St., Box 149
Client City: Stittsville
Client Postal Code: K2S 1A2
Project Description: Sanitary sewers to be constructed in the Waterview Subdivision, on Holitzner Way and Baroness Drive
Contaminants:
Emission Control:

Site: Davidson Heights
Lot 17, Concession 1 Nepean ON

Database:
CA

Certificate #: 0357-4QTHHM
Application Year: 00
Issue Date: 11/6/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Holitzner Homes (1995) Ltd.
Client Address: 1300 Main St., Box 149
Client City: Stittsville
Client Postal Code: K2S 1A2
Project Description: Watermains to be constructed on Holitzner Way and Baroness Drive
Contaminants:
Emission Control:

Site: Pt. of North half Lot 17, Conc. 1 (Rideau Front) Nepean ON

Database:
CA

Certificate #: 4431-4JYLQ7
Application Year: 00

Issue Date: 5/8/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Richcraft Homes Ltd.
Client Address: 201-2280 St. Laurent Blvd.
Client City: Ottawa
Client Postal Code: K1G 4K1
Project Description: Construction of a Watermain along Stoneway Drive, Maple Stand and Oak Grove Street
Contaminants:
Emission Control:

Site: **Woodroffe Classics Phase II**
Lot 17, Concession 1 Nepean ON

Database:
CA

Certificate #: 5204-4RGRNN
Application Year: 00
Issue Date: 12/1/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Richcraft Homes Ltd.
Client Address: 201-2280 St. Laurent Blvd.
Client City: Ottawa
Client Postal Code: K1G 4K1
Project Description: watermains to be constructed on Maplestand Way, Sachs Forest Place, Mountain Ash Drive, Knowlton Drive and Ash Valley Drive.
Contaminants:
Emission Control:

Site: **Pt. of North half Lot 17, Conc. 1 (Rideau Front) Nepean ON**

Database:
CA

Certificate #: 5441-4JYL3B
Application Year: 00
Issue Date: 5/8/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Richcraft Homes Ltd.
Client Address: 201-2280 St. Laurent Blvd.
Client City: Ottawa
Client Postal Code: K1G 4K1
Project Description: Construction of Storm and Sanitary Sewers along Maple Stand and Oak Grove Street
Contaminants:
Emission Control:

Site: **Woodroffe Classics Phase II**
Lot 17, Concession 1 Nepean ON

Database:
CA

Certificate #: 0325-4RGRHM
Application Year: 00
Issue Date: 12/8/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Richcraft Homes Ltd.
Client Address: 201-2280 St. Laurent Blvd.
Client City: Ottawa
Client Postal Code: K1G 4K1
Project Description: Storm and sanitary sewer construction on Maplestand Way, Sachs Forest Place, Knowlton Drive and Ash Valley Drive.
Contaminants:
Emission Control:

Site: CONSUMERS GAS COMPANY LIMITED
PT.LOT 18/CONC.1, ST.'B'(SWM)_ NEPEAN CITY ON

Database:
CA

Certificate #: 3-1150-95-
Application Year: 95
Issue Date: 9/8/1995
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: JDS UNIPHASE INC.
ON

Database:
CONV

File No:
Crown Brief No: 01-0079-0443
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: OPERATING EQUIPMENT (PROCESSORS) FOR WHICH A CERTIFICATE OF APPROVAL FOR AIR IS REQUIRED AND HAD NOT BEEN ISSUED.
Background:
URL:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 9(7)
Act/Regulation/Section: EPA- -9(7)
Date of Offence:
Date of Conviction:
Date Charged: 2/28/02
Charge Disposition: SUSPENDED SENTENCE
Fine: \$5,000.00
Synopsis:

Site: Richcraft Homes Ltd.
Pt. of North half Lot 17, Conc. 1 (Rideau Front) Nepean ON K1G 4K1

Database:
ECA

Approval No: 4431-4JYLQ7
Approval Date: 2000-05-08
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal and Private Water Works
Project Type: Municipal and Private Water Works
Business Name: Richcraft Homes Ltd.
Address: Pt. of North half Lot 17, Conc. 1 (Rideau Front)

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

Full Address:
Full PDF Link:
PDF Site Location:

Site:
Lot 17 GORE GLOUCESTER Ottawa ON

Database:
LIMO

ECA/Instrument No: X1095
Operation Status: 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:
Landfill Type:
Source File Type: Historic and Closed Landfills
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Aprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name:
Site Location Details: Lot 17 GORE GLOUCESTER

Ottawa

Service Area:
Page URL:

Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfl Gas:
Lndfl Gas Coll:
Total Waste Rec:
TWR Methodology:
TWR Unit:
Tot Aprv Cap Unit:
Financial Assurance:
Last Report Year:
Region:
District Office:
Site County:
Lot:
Concession:
Latitude:
Longitude:
Easting:
Northing:
UTM Zone:
Data Source:

Site:
lot 18 ON

Database:
WWIS

Well ID: 1528060
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 149098
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 28-Jul-1994 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 018
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10049600	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	22-Jun-1994 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock**Materials Interval**

Formation ID:	931068441
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	74
Mat2 Desc:	LAYERED
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	5.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Overburden and Bedrock**Materials Interval**

Formation ID:	931068439
Layer:	2
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	79
Mat2 Desc:	PACKED
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock**Materials Interval**

Formation ID:	931068440
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	77
Mat2 Desc:	LOOSE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0

Formation End Depth: 5.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931068438
Layer: 1
Color: 8
General Color: BLACK
Mat1: 16
Most Common Material: DOLOMITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933112918
Layer: 1
Plug From: 3.0
Plug To: 3.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933112919
Layer: 2
Plug From: 3.0
Plug To: 4.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933112920
Layer: 3
Plug From: 4.0
Plug To: 10.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961528060
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10598170
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086677
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 10.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326480
Layer: 1
Slot: 010
Screen Top Depth: 5.0
Screen End Depth: 10.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

Water Details

Water ID: 933487643
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 7.0
Water Found Depth UOM: ft

Site:
 lot 17 ON

Database:
 WWIS

Well ID: 1525050
Construction Date:
Use 1st: Domestic
Use 2nd: Cooling And A/C
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 74627
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 29-Oct-1990 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 017
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046792
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 24-Aug-1990 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM

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

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

Overburden and Bedrock
Materials Interval

Formation ID: 931059900
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931059903
Layer: 4
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 62.0
Formation End Depth: 72.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931059902
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 77
Mat2 Desc: LOOSE
Mat3:
Mat3 Desc:
Formation Top Depth: 43.0
Formation End Depth: 62.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931059901
Layer: 2
Color: 2
General Color: GREY
Mat1: 05

Most Common Material: CLAY
Mat2: 79
Mat2 Desc: PACKED
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 43.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931059904
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 72.0
Formation End Depth: 130.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933111011
Layer: 1
Plug From: 6.0
Plug To: 30.0
Plug Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 961525050
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10595362
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930081949
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 74.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP

Pump Test ID: 991525050
Pump Set At:
Static Level: 24.0
Final Level After Pumping: 60.0
Recommended Pump Depth: 120.0
Pumping Rate: 24.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934111059
Test Type: Draw Down
Test Duration: 15
Test Level: 34.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934655826
Test Type: Draw Down
Test Duration: 45
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934386466
Test Type: Draw Down
Test Duration: 30
Test Level: 49.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934904620
Test Type: Draw Down
Test Duration: 60
Test Level: 60.0
Test Level UOM: ft

Site:
con 1 ON

Database:
WWIS

Well ID: 1534064
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 248010
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 09-Sep-2003 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1119
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 01
Concession Name: RF

Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10543179
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12-Aug-2003 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Method of Construction & Well Use

Method Construction ID: 961534064
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 11091749
Casing No: 1
Comment:
Alt Name:

Site:
lot 18 ON

Database:
[WWIS](#)

Well ID: 1533714
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 257729
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 27-May-2003 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6907
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 018
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10537548	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	24-Oct-2002 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

Method Construction ID:	961533714
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	

Pipe Information

Pipe ID:	11086118
Casing No:	1
Comment:	
Alt Name:	

<u>Site:</u>	con 1 ON	Database:	WWIS
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Well ID:	1532635	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Abandoned-Quality	Date Received:	17-Jan-2002 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	235219	Contractor:	4006
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	01
Well Depth:		Concession Name:	OF
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10523764	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	05-Dec-2001 00:00:00	UTMRC Desc:	unknown UTM

Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Location Method: na

Method of Construction & Well Use

Method Construction ID: 961532635
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11072334
Casing No: 1
Comment:
Alt Name:

Site:
con 1 ON

Database:
WWIS

Well ID: 1528855
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 135092
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 21-Feb-1996 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6629
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 01
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050391
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 27-Jun-1995 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931071019
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 55.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931071018
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 81
Mat2 Desc: SANDY
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 0.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931071020
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 55.0
Formation End Depth: 94.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931071021
Layer: 4
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 94.0
Formation End Depth: 103.0

Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961528855
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10598961
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930088072
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 58.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 991528855
Pump Set At:
Static Level: 30.0
Final Level After Pumping: 65.0
Recommended Pump Depth: 90.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 8.0
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: 15
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934105744
Test Type: Draw Down
Test Duration: 15
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389369
Test Type: Draw Down
Test Duration: 30
Test Level: 65.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934658544
Test Type: Draw Down
Test Duration: 45
Test Level: 65.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907069
Test Type: Draw Down
Test Duration: 60
Test Level: 65.0
Test Level UOM: ft

Water Details

Water ID: 933488726
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 103.0
Water Found Depth UOM: ft

Water Details

Water ID: 933488725
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 97.0
Water Found Depth UOM: ft

Water Details

Water ID: 933488724
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 85.0
Water Found Depth UOM: ft

Site:

lot 18 ON

Database:
WWIS

Well ID: 1528704
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 154348
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 25-Aug-1995 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 018
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Site Info:

Bore Hole Information

Bore Hole ID:	10050240	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	08-Aug-1995 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Annular Space/Abandonment
Sealing Record**

Plug ID:	933113638
Layer:	2
Plug From:	5.0
Plug To:	16.0
Plug Depth UOM:	ft

**Annular Space/Abandonment
Sealing Record**

Plug ID:	933113637
Layer:	1
Plug From:	0.0
Plug To:	5.0
Plug Depth UOM:	ft

**Method of Construction & Well
Use**

Method Construction ID:	961528704
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	

Pipe Information

Pipe ID:	10598810
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930087804
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	16.0
Casing Diameter:	24.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID: 933326601
Layer: 1
Slot:
Screen Top Depth: 6.0
Screen End Depth: 16.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 24.0

Site:
lot 18 ON

Database:
[WWIS](#)

Well ID: 1528703
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 154347
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 25-Aug-1995 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 018
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050239
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08-Aug-1995 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933113635
Layer: 1
Plug From: 0.0
Plug To: 4.0
Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933113636
Layer: 2
Plug From: 4.0
Plug To: 10.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961528703
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 10598809
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930087803
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 10.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326600
Layer: 1
Slot: 100
Screen Top Depth: 5.0
Screen End Depth: 10.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

Site: lot 18 ON

Database:
[WWIS](#)

Well ID: 1528702
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 154346
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 25-Aug-1995 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 018
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:

Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10050238	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	08-Aug-1995 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Annular Space/Abandonment
Sealing Record**

Plug ID:	933113634
Layer:	2
Plug From:	4.0
Plug To:	10.0
Plug Depth UOM:	ft

**Annular Space/Abandonment
Sealing Record**

Plug ID:	933113633
Layer:	1
Plug From:	0.0
Plug To:	4.0
Plug Depth UOM:	ft

**Method of Construction & Well
Use**

Method Construction ID:	961528702
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	

Pipe Information

Pipe ID:	10598808
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930087802
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	10.0

Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326599
Layer: 1
Slot: 100
Screen Top Depth: 5.0
Screen End Depth: 10.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

Site:
lot 18 ON

Database:
[WWIS](#)

Well ID: 1528701
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 154345
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 25-Aug-1995 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 018
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050237
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08-Aug-1995 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Annular Space/Abandonment
Sealing Record

Plug ID: 933113631
Layer: 1
Plug From: 0.0
Plug To: 5.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933113632
Layer: 2
Plug From: 5.0
Plug To: 15.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961528701
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 10598807
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930087801
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 15.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326598
Layer: 1
Slot: 100
Screen Top Depth: 5.0
Screen End Depth: 15.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

Site:
lot 18 ON

Database:
WWIS

Well ID: 1528700
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 154344
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 25-Aug-1995 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 018
Concession:

Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10050236	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	08-Aug-1995 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Annular Space/Abandonment
Sealing Record**

Plug ID:	933113630
Layer:	2
Plug From:	5.0
Plug To:	10.0
Plug Depth UOM:	ft

**Annular Space/Abandonment
Sealing Record**

Plug ID:	933113629
Layer:	1
Plug From:	0.0
Plug To:	5.0
Plug Depth UOM:	ft

**Method of Construction & Well
Use**

Method Construction ID:	961528700
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	

Pipe Information

Pipe ID:	10598806
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930087800
Layer:	1
Material:	5

Open Hole or Material: PLASTIC
Depth From:
Depth To: 10.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326597
Layer: 1
Slot: 100
Screen Top Depth: 5.0
Screen End Depth: 10.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

Site:
 con 1 ON

Database:
 WWIS

Well ID: 1528250
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 151799
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 24-Oct-1994 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 01
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049789
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11-Oct-1994 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931069086
Layer: 2

Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931069085
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 78
Mat3 Desc: MEDIUM-GRAINED
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933113108
Layer: 1
Plug From: 1.0
Plug To: 4.0
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933113109
Layer: 2
Plug From: 4.0
Plug To: 5.0
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933113110
Layer: 3
Plug From: 5.0
Plug To: 10.0
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961528250
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10598359
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930087025
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 10.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326510
Layer: 1
Slot: 100
Screen Top Depth: 5.0
Screen End Depth: 10.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

Water Details

Water ID: 933487871
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 7.0
Water Found Depth UOM: ft

Site:
lot 18 ON

Database:
[WWIS](#)

Well ID: 1528066
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 149115
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 28-Jul-1994 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 018
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049606 Elevation:

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 23-Jun-1994 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931068465
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Mat2 Desc: SOFT
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 4.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068464
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 66
Mat2 Desc: DENSE
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068462
Layer: 1
Color: 8
General Color: BLACK
Mat1: 00
Most Common Material: UNKNOWN TYPE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931068463
Layer: 2
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 79
Mat2 Desc: PACKED
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933112936
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933112937
Layer: 2
Plug From: 2.0
Plug To: 4.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933112938
Layer: 3
Plug From: 4.0
Plug To: 10.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961528066
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10598176
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086683
Layer: 1
Material: 5

Open Hole or Material: PLASTIC
Depth From:
Depth To: 10.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326486
Layer: 1
Slot: 100
Screen Top Depth: 5.0
Screen End Depth: 10.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

Water Details

Water ID: 933487649
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 7.0
Water Found Depth UOM: ft

Site: **lot 18 ON** **Database:** **WWIS**

Well ID:	1528065	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Not Used	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Observation Wells	Date Received:	28-Jul-1994 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	149103	Contractor:	6844
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	018
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10049605	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	23-Jun-1994 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock
Materials Interval

Formation ID: 931068457
Layer: 1
Color: 8
General Color: BLACK
Mat1: 00
Most Common Material: UNKNOWN TYPE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068458
Layer: 2
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 79
Mat2 Desc: PACKED
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068461
Layer: 5
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Mat2 Desc: SOFT
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 4.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068460
Layer: 4
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2:
Mat2 Desc:

Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931068459
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 66
Mat2 Desc: DENSE
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933112934
Layer: 2
Plug From: 2.0
Plug To: 4.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933112935
Layer: 3
Plug From: 4.0
Plug To: 10.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933112933
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961528065
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10598175
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086682
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 10.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326485
Layer: 1
Slot: 100
Screen Top Depth: 5.0
Screen End Depth: 10.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

Water Details

Water ID: 933487648
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 7.0
Water Found Depth UOM: ft

Site:

lot 18 ON

Database:
WWIS

Well ID: 1528064
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 149102
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 28-Jul-1994 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 018
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049604
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9

Date Completed: 23-Jun-1994 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931068455
Layer: 2
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 79
Mat2 Desc: PACKED
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068454
Layer: 1
Color: 8
General Color: BLACK
Mat1: 00
Most Common Material: UNKNOWN TYPE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068456
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Mat2 Desc: SOFT
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 1.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933112931
Layer: 2

Plug From: 2.0
Plug To: 4.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933112932
Layer: 3
Plug From: 4.0
Plug To: 10.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933112930
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961528064
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10598174
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086681
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 10.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326484
Layer: 1
Slot: 100
Screen Top Depth: 5.0
Screen End Depth: 10.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

Water Details

Water ID: 933487647

Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 6.0
Water Found Depth UOM: ft

Site:
lot 18 ON

Database:
WWIS

Well ID: 1528063
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 149101
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 28-Jul-1994 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 018
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049603
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 23-Jun-1994 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931068450
Layer: 2
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 79
Mat2 Desc: PACKED
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068452
Layer: 4
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 66
Mat2 Desc: DENSE
Mat3:
Mat3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068449
Layer: 1
Color: 8
General Color: BLACK
Mat1: 00
Most Common Material: UNKNOWN TYPE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068451
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 66
Mat2 Desc: DENSE
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068453
Layer: 5
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 13.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933112928
Layer: 2
Plug From: 2.0
Plug To: 3.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933112927
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933112929
Layer: 3
Plug From: 3.0
Plug To: 13.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961528063
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10598173
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086680
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 13.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326483
Layer: 1
Slot: 100
Screen Top Depth: 3.0
Screen End Depth: 13.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch

Screen Diameter: 2.0

Water Details

Water ID: 933487646
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 8.0
Water Found Depth UOM: ft

Site:
lot 18 ON

Database:
[WWIS](#)

Well ID: 1528062
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 149100
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 28-Jul-1994 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 018
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049602
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 22-Jun-1994 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931068447
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 66
Mat2 Desc: DENSE
Mat3:
Mat3 Desc:

Formation Top Depth: 1.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068448
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Mat2 Desc: SOFT
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 4.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068445
Layer: 1
Color: 8
General Color: BLACK
Mat1: 00
Most Common Material: UNKNOWN TYPE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068446
Layer: 2
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 79
Mat2 Desc: PACKED
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933112926
Layer: 3
Plug From: 4.0
Plug To: 10.0
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933112925
Layer: 2
Plug From: 2.0
Plug To: 4.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933112924
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961528062
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10598172
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086679
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 10.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326482
Layer: 1
Slot: 100
Screen Top Depth: 5.0
Screen End Depth: 10.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

Water Details

Water ID: 933487645
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 6.0
Water Found Depth UOM: ft

Site:

lot 18 ON

Database:

WWIS

Well ID: 1528061
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 149091
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 28-Jul-1994 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 018
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049601
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 22-Jun-1994 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock**Materials Interval**

Formation ID: 931068444
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 74
Mat2 Desc: LAYERED
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 5.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock**Materials Interval**

Formation ID: 931068443
Layer: 2
Color: 6
General Color: BROWN

Mat1: 28
Most Common Material: SAND
Mat2: 77
Mat2 Desc: LOOSE
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931068442
Layer: 1
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933112923
Layer: 3
Plug From: 4.0
Plug To: 15.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933112922
Layer: 2
Plug From: 3.0
Plug To: 4.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933112921
Layer: 1
Plug From: 3.0
Plug To: 3.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961528061
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10598171

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086678
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 15.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326481
Layer: 1
Slot: 100
Screen Top Depth: 5.0
Screen End Depth: 15.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

Water Details

Water ID: 933487644
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 10.0
Water Found Depth UOM: ft

Site:
lot 17 ON

Database:
WWIS

Well ID: 1525217
Construction Date:
Use 1st: Domestic
Use 2nd: Cooling And A/C
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 91530
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10-Dec-1990 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 017
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046958
DP2BR:
Spatial Status:
Elevation:
Elevrc:
Zone: 18

Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 26-Oct-1990 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931060483
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 68.0
Formation End Depth: 130.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931060480
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 01
Mat2 Desc: FILL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931060482
Layer: 3
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 61.0
Formation End Depth: 68.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931060481
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 77
Mat2 Desc: LOOSE
Mat3:
Mat3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 61.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111130
Layer: 1
Plug From: 8.0
Plug To: 26.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961525217
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10595528
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930082226
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 71.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991525217
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate: 21.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:

Water State After Test:
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933484124
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 86.0
Water Found Depth UOM: ft

Water Details

Water ID: 933484125
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 124.0
Water Found Depth UOM: ft

Site:
 lot 18 ON

Database:
 WWIS

Well ID: 1526813
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 116877
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY (NEPEAN)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 08-Dec-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6587
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 018
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048501
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 19-Aug-1992 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931065248
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931065250
Layer: 3
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 13
Mat2 Desc: BOULDERS
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 13.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931065251
Layer: 4
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 17.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931065249
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 2.0
Formation End Depth: 13.0

Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111979
Layer: 1
Plug From: 0.0
Plug To: 17.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961526813
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10597071
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084938
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326431
Layer: 1
Slot: 060
Screen Top Depth: 23.0
Screen End Depth: 26.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 4.0

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991526813
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 20.0
Pumping Rate: 30.0
Flowing Rate:
Recommended Pump Rate: 8.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR

Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934392612
Test Type:
Test Duration: 30
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934108978
Test Type:
Test Duration: 15
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934653125
Test Type:
Test Duration: 45
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934910316
Test Type:
Test Duration: 60
Test Level: 20.0
Test Level UOM: ft

Water Details

Water ID: 933486256
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 24.0
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

[AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of 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 Oct 2022

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-Mar 2022

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

[AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

[AUWR](#)

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

Government Publication Date: 1999-Feb 28, 2022

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 2021

Commercial Fuel Oil Tanks:Provincial [CFOT](#)

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

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

Chemical Register: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-Feb 28, 2023

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 -Sep 2022

Inventory of Coal Gasification Plants and Coal Tar Sites:Provincial [COAL](#)

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:Provincial [CONV](#)

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

Government Publication Date: 1989-Feb 2023

Certificates of Property Use:Provincial [CPU](#)

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

Government Publication Date: 1994 - Feb 28, 2023

Drill Hole Database:

Provincial

[DRL](#)

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

Government Publication Date: 1886 - Oct 2022

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: Feb 28, 2022

Environmental Activity and Sector Registry:

Provincial

[EASR](#)

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

Government Publication Date: Oct 2011- Feb 28, 2023

Environmental Registry:

Provincial

[EBR](#)

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

Government Publication Date: 1994 - Feb 28, 2023

Environmental Compliance Approval:

Provincial

[ECA](#)

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

Government Publication Date: Oct 2011- Feb 28, 2023

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-Dec 31, 2022

Environmental Issues Inventory System:

Federal

[EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

EMHE

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

Government Publication Date: Apr 30, 2022**Environmental Penalty Annual Report:**

Provincial

EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2021**List of Expired Fuels Safety Facilities:**

Provincial

EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022**Federal Convictions:**

Federal

FCON

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

Government Publication Date: 1988-Jun 2007***Contaminated Sites on Federal Land:**

Federal

FCS

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

Government Publication Date: Jun 2000-Mar 2023**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

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**Fuel Storage Tank:**

Provincial

FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

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-Oct 31, 2022

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

INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

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: Mar 21, 2022

Canadian Mine Locations:

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

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

Government Publication Date: 1846-Feb 2023

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, 2021

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

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003***National PCB Inventory:**

Federal

NPCB

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

Government Publication Date: 1988-2008***National Pollutant Release Inventory:**

Federal

NPRI

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

Government Publication Date: 1993-May 2017**Oil and Gas Wells:**

Private

OGWE

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

Government Publication Date: 1988-Nov 30, 2022**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-Aug 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 Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994 - Feb 28, 2023**Canadian Pulp and Paper:**

Private

PAP

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

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014**Parks Canada Fuel Storage Tanks:**

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011- Feb 28, 2023

Pipeline Incidents:

Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing is an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 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 PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Feb 28, 2023

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, 1992-2020

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-Mar 2023

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-Feb 28, 2023

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Mar 2021; May 2021-Oct 2021

Wastewater Discharger Registration Database:

Provincial

[SRDS](#)

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of 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.

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks:

Private

[TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

[TCFT](#)

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

Government Publication Date: 1970 - Apr 2020

Variances for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

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

Government Publication Date: Oct 2011- Feb 28, 2023

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 30th, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

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

Government Publication Date: Jun 30 2022

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX 3

QUALIFICATIONS OF ASSESSORS



PATERSON GROUP

solution oriented engineering



Jeremy Camposarcone, B.Eng. Junior Environmental Engineer

Jeremy joined Paterson Group in 2020 as part of the Environmental Group. Jeremy received his Bachelor of Engineering in Environmental Engineering from Carleton University in 2019. Jeremy completed his studies while researching water treatment processes for the wastewater effluent of a hydrothermal carbonization reactor. His responsibilities as a field engineer have brought him to various projects throughout the Ottawa-Valley. In his time with Paterson, Jeremy has been involved with residential and commercial development within Ottawa and the surrounding area. His scope of work consists of environmental investigation and reporting, field inspection, field testing, quality control and quality assurance.

EDUCATION

Bachelor of Engineering in Environmental Engineering, 2019
Carleton University
Ottawa, Ontario

LICENCE/PROFESSIONAL AFFILIATIONS

PEO Engineer in Training

YEARS OF EXPERIENCE

With Paterson: 2

OFFICE LOCATION

9 Auriga Drive, Ottawa, Ontario, K2E 7T9

SELECT LIST OF PROJECTS

- PSPC, Confederation Heights Redevelopment, Ottawa, ON - Phase I and II ESA program for site redevelopment.
- Travelodge Hotel, Carling Avenue, Ottawa, ON - Remediation Program, Phase I and II ESA, Underground Storage Tank Pull and Remediation (Site Remediation Coordinator & Supervisor)
- Caivan Residential Development, Navan, ON - Large-Scale Remediation, Groundwater Monitoring, Phase I and II ESA, Remedial Action Plan (Site Remediation Coordinator & Supervisor)
- Rideau Centre Expansion, Ottawa, ON - Phase I and II ESA, Soil Remediation Program
- Ottawa Trainyards, Ottawa, ON - Large-Scale Remediation, Phase I and II ESA (Site Remediation Coordinator & Supervisor)
- Major Building, Downtown Ottawa, ON - Phase I and II ESA

PROFESSIONAL EXPERIENCE

2020 to present, **Junior Environmental Engineer, Paterson Group, Ottawa, Ontario**

- Conduct Phase I and Phase II - Environmental Site Assessments in accordance with CSA standards and O.Reg. 153/04.
- Manage excavation contractors to ensure soil quality control; daily reporting to project manager
- Present analytical test results, interpretations, assessments, recommendation and/or conclusion in a final technical report
- Oversee geotechnical investigations for test pitting on numerous proposed utility installations, residential and commercial developments.
- Conduct laboratory testing program of soils and water for detail recommendations
- Problem solving to complete analysis required
- Adapt to unforeseen on-site challenges and provide first-hand insights to help collaborate toward a solution
- Coordinate large-scale remediation projects and monitor excavated material
- Monitor and sample multiple groundwater wells with a high degree of precision regarding the quality and parameters of the sample
- On-site settlement plate surveying of future residential developments



PATERSON GROUP

solution oriented engineering

Adrian Menyhart, P.Eng., ing., QP_{esa} **Senior Project Manager**

Adrian received his Bachelor of Engineering from Carleton University in 2011, with a specialization in environmental engineering, and joined Paterson Group shortly after graduation. Over the next seven years, Adrian gained significant experience in all aspects of environmental engineering, beginning with field work and later, with reporting and project management. In 2018, Adrian joined the National Research Council as an environmental officer, working in the field of polyfluoroalkyl substances (PFAS) at the National Fire Laboratory. Following the National Research Council, Adrian returned to consulting at WSP Canada Inc. At WSP, Adrian assisted the Ottawa environmental group as a project manager, managing large and small federal environmental projects such as the investigations for the proposed Alexandra interprovincial bridge. Finally, after two years away, Adrian returned to Paterson Group as a senior project manager within the environmental department.

Adrian has filed multiple Records of Site Condition with the Ontario Ministry of the Environment, Conservation and Parks and is knowledgeable with respect to Ontario's On-site and Excess Soil Regulation. Fluently bilingual, Adrian holds engineering licenses in both Ontario and Quebec, as well as being a Qualified Person in the Province of Ontario.

EDUCATION

B.Eng. 2011, Environmental Engineering,
Carleton University, Ottawa, ON

LICENCE/PROFESSIONAL AFFILIATIONS

Ordre des Ingénieurs du Québec
Professional Engineers of Ontario
Ottawa Geotechnical Group

YEARS OF EXPERIENCE

Paterson Group
2020-Present

WSP Canada Inc.
2019-2020

National Research Council
2018-2019

Paterson Group
2011 – 2018

OFFICE LOCATION

9 Auriga Drive, Ottawa, Ontario, K2E 7T9

SELECT LIST OF PROJECTS

- The Ottawa Hospital, Remediation of New Campus.
- PSPC, Alexandra Bridge Replacement, Phase II ESA, Ottawa/Gatineau – provided oversight of the Phase I and Phase II program for the bridge replacement program.
- PSPC/BGIS, Finance Building and Annex – Tunney's Pasture, Phase II ESA – Oversaw the planning, reporting and completion of a Phase II ESA within the project buildings.
- Canada Lands Corporation, 530 Tremblay Avenue, Oversaw the planning, reporting and completion of a Phase I ESA, and planning requirements of a Phase II ESA.
- National Fire Laboratory, PFAS investigation – Provided technical support for the National Research Council, with respect to the ongoing PFAS investigation.
- Ottawa Arts Gallery Expansion, Ottawa, ON – Provided guidance in the segregation of soils on the site, managing contaminated and clean materials, providing daily correspondence with the client. Successfully filed a Record of Site Condition for the property.

PROFESSIONAL EXPERIENCE

November 2020 to Present, **Environmental Engineer, Paterson Group Inc.**, Ottawa, Ontario

- Coordination, preparation and management of Phase I and Phase II Environmental Site Assessment.
- Coordination, preparation and managed Designated Substance Surveys and indoor air quality assessments.
- Preparation of soil and groundwater remediation plans.
- Filing records of site condition with the Ontario Ministry of the Environment, Conservation and Parks.
- Implementation of Excess Soil Regulations, Ontario.

March 2019 to 2020, **Environmental Engineer, WSP Canada Inc.**, Ottawa, Ontario

- Coordinated, prepared Phase I and Phase II Environmental Site Assessments for Federal and private clients.
- Coordinated, prepared and managed Designated Substance Surveys for various Federal and private clients, in both English and French.
- Managed all projects from preparation of proposals, to final invoicing.

September 2018 to 2019, **Environmental Officer, National Research Council**, Ottawa, Ontario

- Oversaw on-going PFAS investigation program at the National Fire Laboratory in Almonte, Ontario, being carried out by NRC consultants.
- Reviewed and commented on deliverables prepared by consultants, while coordinating with internal legal, communications, and presidential departments within the NRC.
- Corresponded with area residents surrounding the Laboratory.
- Coordinated potable water supply program.

September 2011 to 2018, **Environmental Engineer, Paterson Group Inc.**, Ottawa, Ontario

- Prepare, revise and submit all documentation and reports for the successful filing of Records of Site Condition with the Ministry of the Environment and Climate Change
- Provide on-site environmental expertise for remediation projects including Ottawa Arts Gallery, Rideau Centre Expansion and Tall Ships Landing, among various small scale remediation project within the greater Ottawa area.
- Coordinate field programs and prepare reports for Phase I and II projects across Ontario and Quebec.
- Oversee environmental investigations for drilling and test pitting on numerous proposed utility installations, residential and commercial developments.
- Conduct designated substance surveys in Ontario and Quebec.
- Coordinate air sampling programs for various environmental parameters, comparing results with regulatory standards and other guidelines.
- Problem solving to help advance or maintain project schedules.
- Complete environmental reports with recommendations for environmental concerns.
- Liaising with contractors, consultants and government officials.
- Provide cost estimates for environment field programs and construction costs.

June to September from 2009 to 2011, **Inspector, Canadian Food Inspection Agency**, Ottawa, Ontario

- Conducted the trapping program for the Emerald Ash Borer across Eastern Ontario.
- Assisted in the preparation and training of other inspectors for the trapping program.
- Conducted inspections for restricted wood products at various campgrounds.
- Assisted other inspectors in inspecting shipments of wood products from other countries, in certain cases, seizing and disposing of items.
- Compiling data and preparing reports.