Geotechnical Engineering

Environmental Engineering

Hydrogeology

Geological Engineering

Materials Testing

Building Science

patersongroup

Phase I Environmental Site Assessment

Vacant Property
575 Dealership Drive
Ottawa, Ontario

Prepared For

Donnelly Automotive Group

April 5, 2022

Report: PE5660-1

Paterson Group Inc.

Consulting Engineers
154 Colonnade Road South
Ottawa (Nepean), Ontario
Canada, K2E 7J5

Tel: (613) 226-7381
Fax: (613) 226-6344
www.patersongroup.ca

TABLE OF CONTENTS

List of Figures

List of Appendices

EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by Donnelly Automotive Group to conduct a Phase I Environmental Site Assessment (ESA) of a vacant parcel of land located at 575 Dealership Drive, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject property.

According to the historical research, the Phase I Property has never been developed, and has been used for agricultural purposes. No concerns were identified with respect to the historical use of the Phase I Property.

The surrounding properties were used for agricultural purposes until the 1990s, when Highway 416 was constructed to the west, and 2018-2019 when lands to the east began to be developed with commercial businesses. No concerns were identified with respect to the historical use of any properties within the Phase I study area.

A review of the air photos indicated the placement of soil (fill) on the subject site in 2015. Based on interviews, the soil consists of native clay generated from the construction of the storm water pond approximately 200m to the east of the Phase I Property. Based on the source of this fill, it is not considered to be fill of unknown quality, however, if this soil has to be removed from the site during future development, it should be tested to assess its suitability for off-site disposal.

An inspection of the Phase I Property and the surrounding properties was conducted on March 17, 2022. Currently, the Phase I Property is vegetated with grass, immature trees and shrubbery. No environmental concerns were identified with respect to the current use of the Phase I Property.

Neighbouring properties to the north and south were observed to be vacant, while the lands to the east are occupied by automotive dealerships. A Ford automotive dealership, an autobody garage and a Honda automotive dealership were all identified within the Phase I study area. The active automotive dealerships and autobody shop are considered to be potentially contaminating activities (PCA). However, based on their distance from the Phase I Property, downgradient orientation with respect to groundwater flow, and recent construction, they are not considered to represent Areas of Potential Environmental Concern (APECs) on the Phase I Property.

Conclusion

The results of the historical research, personal interviews, and the site inspection did not identify any potential environmental concerns with respect to the Phase I Property. Based on the results of the assessment, **in our opinion, a Phase II Environmental Site Assessment is not required for the property.**

1.0 INTRODUCTION

At the request of Donnelly Automotive Group, Paterson Group (Paterson) conducted a Phase I Environmental Site Assessment (Phase I ESA) of a vacant property located at 575 Dealership Drive, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject property.

Paterson was engaged to conduct this Phase I ESA by Mr. Dan McKenna of Donnelly Automotive Group whose office is located at 2496 Bank Street, Ottawa, Ontario. Mr. McKenna can be reached by telephone at (613) 260-6061.

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

This Phase I-ESA report has been prepared in general accordance with the requirements of Ontario Regulation 153/04, as amended, (Environmental Protection Act), and also complies with the requirements of CSA Z768-01 (reaffirmed 2016). 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:	575 Dealership Drive, City of Ottawa
Legal Description:	Part of West Half of North Half of Lot 17, Concession 4 (Rideau Front), Geographic Township of Nepean, City of Ottawa
Property Identification Number:	04467-1604
Location:	The Phase I Property is located at the western end of Dealership Drive, west of Strandherd Drive. The Phase I Property is shown on Figure 1 - Key Plan following the body of this report.
Latitude and Longitude:	45° 15' 44" N, 75° 47' 11" W
Site Description:	
Configuration:	Rectangular
Site Area:	6.07 hectares (approximate)
Zoning:	IP – Business Park Industrial Zone
Current Use:	Vacant
Services:	The area to the east of the Phase I Property is 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 Phase I Property 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 Phase I Property and Study Area by conducting site reconnaissance;
- Conduct interviews with persons knowledgeable of current and historic operations on the subject property and, if warranted, neighbouring properties;
- Present the results of our findings in a comprehensive report in general accordance with the requirements of Ontario Regulation O.Reg. 153/04 under the Environmental Protection Act and in compliance with the requirements of CSA Z768-01 (reaffirmed 2016);
- Provide a preliminary environmental site evaluation based on our findings;
- Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.

4.0 RECORDS REVIEW

4.1 General

Phase I-ESA Study Area Determination

A radius of approximately 250 m was determined to be appropriate as a Phase I ESA study area for this assignment. Properties 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

According to the aerial photographs and documents reviewed, the land has never been developed. For the purposes of this report, and based on the above information, the site is considered to have historically been vacant or used for agriculture and never been developed.

Fire Insurance Plans

Fire Insurance Plans (FIPs) are not available for the Phase I Study Area.

City of Ottawa Street Directories

City directories at the National Archives were reviewed in approximate 10-year intervals from 1970 to 2010 as part of the Phase I ESA.

Based on the directories, the subject property has never been listed.

No potentially contaminating activities within the Phase I Study Area were identified in the review of the city directories. As a result, no areas of potential concern (APEC) were identified during the review of the city directories.

Chain of Title

Based on a review of the City Directories and aerial photographs, the Phase I Property has never been developed. Chain of Title information was not ordered as it was deemed that the other information from the records review would satisfy the objectives of the records search and that the information provided in a Chain of Title would not contribute additional environmental information relevant to the Phase I ESA.

Previous Engineering Reports

Paterson has conducted a number of environmental and geotechnical site assessments in the vicinity of the Phase I Property and these were reviewed as part of this assessment. The reports did not identify any concerns with these neighbouring sites and Phase II ESAs were not recommended.

Current Plan of Survey

A plan of survey, prepared by Annis, O'Sullivan, Vollebekk Limited, was reviewed as part of this assessment and shows the Phase I Property in its current configuration.

4.2 Environmental Source Information

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on March 17, 2022. The Phase I Property and adjacent properties were not listed in the NPRI database. No records of pollutant release were listed in the database for properties located within the Phase I Study Area.

PCB Inventory

A search of provincial PCB waste storage sites was conducted. No PCB waste storage sites are located within the Phase I study area.

Ontario Ministry of Environment, Climate Change and Parks (MECP) Instruments

A request was submitted to the MECP Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MECP issued instruments for the site. At the time of issuing this report, a response from the MECP had not been received. Should the report contain any pertinent information, the client will be notified.

MECP Coal Gasification Plant Inventory

The Ontario Ministry of Environment document titled "Municipal Coal Gasification Plant Site Inventory, 1991" was reviewed to reference the locations of former plants with respect to the site. No coal gasification plants were identified within the Phase I study area.

MECP Incident Reports

A request was submitted to the MECP Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the MECP for the site or adjacent properties. At the time of issuing this report, a response from the MECP had not been received. Should the report contain any pertinent information, the client will be notified.

MECP Waste Management Records

A request was submitted to the MECP Freedom of Information office for information with respect to waste management records. At the time of issuing this report, a response from the MECP had not been received. Should the report contain any pertinent information, the client will be notified.

MECP Submissions

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions that have been submitted to the MECP. At the time of issuing this report, a response from the MECP had not been received. Should the report contain any pertinent information, the client will be notified.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry was conducted as part of this assessment for the site, neighbouring properties and the general area of the site. No Records of Site Condition (RSCs) were filed for the subject property or any properties in 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. No active or closed waste disposal sites or any of the other listed sites were identified in the vicinity of the Phase I Property.

Areas of Natural Significance

A search for areas of natural significance and features within the Phase I study area was conducted on the web site of the Ontario Ministry of Natural Resources and Forestry (MNRF) on March 17, 2022. The MNRF website indicated that there were no recorded natural features or areas of natural significance within the Phase I study area.

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto was contacted electronically on March 10, 2022 to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. The response from the TSSA indicated that no records were found in the TSSA database for fuel storage tanks at the searched addresses. A copy of the TSSA correspondence is included in Appendix 2.

City of Ottawa Landfill Document

The document entitled “Old Landfill Management Strategy, Phase I – Identification of Sites, City of Ottawa”, was reviewed. No landfill sites were identified within the Phase I study area.

City of Ottawa Historical Land Use Inventory (HLUI)

A requisition form was sent to the City of Ottawa to request information from the City’s Historical Land Use Inventory (HLUI) database for the subject property. At the time of issuing this report, a response from the City of Ottawa had not been received. Should the report contain any pertinent information, the client will be notified.

ERIS Report

A database report, prepared by ERIS (Environmental Risk Information Services) Ltd., dated March 15, 2022, was acquired and reviewed as part of this assessment. The complete ERIS report has been included in Appendix 2.

- *On-Site Records:*

The ERIS report did not identify any records pertaining to the Phase I Property.

- *Off-Site Records:*

The ERIS report identified 15 records pertaining to properties located within a 250 m radius of the Phase I Property.

All of the off-site records identified within a close proximity to the Phase I Property generally pertain to historical ERIS database searches and environmental compliance approvals for stormwater management works, and thus are not considered to pose an environmental concern 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 ten (10) year intervals. Based on the review, the following observations have been made:

1945 The Phase I Property is an agricultural field. The surrounding lands are also used for agricultural purposes. Treed areas are present approximately 80 m to the north and 200 m to the south.

1963 No significant changes have been made to the Phase I Property or surrounding properties.

1976 No significant changes have been made to the Phase I Property or surrounding properties. The treed area to the south has been mostly cleared.

1991 No significant changes have been made to the Phase I Property. Development is visible to the east of Cedarview Drive, more than 1 km to the east of the Phase I Property.

2005 No changes have been made to the Phase I Property. Strandherd Drive has been built to the east, and Highway 416 has been constructed immediately to the west of the Phase I Property.

2017 The Phase I Property appears to be vacant and unused. The site surface appears to have been disturbed by the placement of soil. It is expected that the soil placed on site is native excess soil that was generated during the development of the neighbouring properties including the storm water management pond located to the east. Dealership Drive is also present to the east.

2019 No significant changes are apparent with respect to the Phase I Property. To the east of the Phase I Property several additional properties have been developed into commercial buildings. No other significant changes are apparent with respect to the neighbouring properties. The subject and neighbouring properties are depicted as they appear today.

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

Topographic Maps

Topographic maps were obtained from Natural Resources Canada – The Atlas of Canada website and from the City of Ottawa website. The topographic maps indicate that the regional topography in the general area of the site slopes gently downward towards the east. According to the maps, the nearest water body is the Jock River, approximately 1.2 km to the south of the Phase I Property. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Physiographic Maps

A Physiographic Map was reviewed from the Natural Resources Canada – The Atlas of Canada website. 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.

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 this information, bedrock in the area of the site consists of interbedded limestone and dolomite of the Gull River Formation. Overburden soils are shown as offshore marine sediments and plain till, with a drift thickness on the order of 0 to 3 m.

MECP Water Well Records

A search of the MECPs website for all drilled well records within a 250 m radius of the Phase I Property was conducted as part of this assessment. The search identified one (1) well record within the Phase I Study Area. This record pertains to a well installed in 1986 and is used for domestic water supply.

According to the well records, the overburden stratigraphy in the vicinity of the Phase I Property generally consists of topsoil, underlain by brown and grey sand. Bedrock was not encountered during the installation of the aforementioned groundwater monitoring well.

The aforementioned well record has been included in Appendix 2.

Water Bodies and Areas of Natural Significance

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

5.0 PERSONAL INTERVIEWS

Dan McKenna, of Donnelly Automotive Group, was interviewed as part of this assessment. Mr. McKenna indicated that the property has been owned by the McKenna family for several generations, and was always used for agricultural purposes, until it was rezoned for business park industrial use in February 2019. Soil fill noted in the 2017 aerial photo originated from the construction of the stormwater management pond located 200 m to the east of the Phase I Property. The fill was native soil from an agricultural field and is not considered to pose an environmental concern. Mr. McKenna was not aware of any environmental concerns with respect to the Phase I Property. The information provided by Mr. McKenna is considered to be reliable and consistent with information from other sources.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

The site assessment was conducted on March 17, 2022 by personnel from the Paterson's Environmental Division. The site inspection included a review of the Phase I Property, the adjacent lands, and their current use. Access was provided to the entire Phase I Property.

In addition to the site, the uses of neighbouring properties within the Phase I study area were also assessed at the time of the site assessment.

6.2 Specific Observations at Phase I Property

Site Description

The Phase I Property is currently vegetated with grass, immature trees and shrubbery. The area surrounding the Phase I Property consists of automotive dealerships and autobody garages to the east, vacant and agricultural fields to the north and south, and Highway 416 to the west.

The site and regional topography slope to the southeast, in the general direction of the Jock River. The Phase I Property is significantly elevated compared to Highway No. 416 to the west and the neighbouring properties to the east. It is considered at grade with respect to the adjacent properties to the north and south.

Water drainage on the Phase I Property occurs primarily via infiltration, as well as via sheet flow towards catch basins located on Dealership Drive to the east of the Phase I Property. No ponded water, stressed vegetation, surficial staining, or any other indications of potential sub-surface contamination were observed on the Phase I Property at time of the site inspection.

A depiction of the Phase I Property is illustrated on Drawing PE5660-1 – Site Plan, in the Figures section of this report.

Buildings and Structures

No buildings or structures were present on the Phase I Property.

Potential Environmental Concerns

❑ Fuels and Chemical Storage

No chemical storage areas, above ground 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.

❑ Hazardous Materials and Unidentified Substances

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

❑ Waste Management

No waste is generated on site. No concerns with respect to waste generation and handling were identified on the Phase I Property.

Several plastic and metal automotive parts were observed at the southeast corner of the lot at the time of the site visit. The automotive parts were inspected, and no suspected hazardous materials, spills/surficial staining, or indications of potential contamination were observed relating to these parts. Mr. McKenna was unaware of the origin of these of these automotive parts and commented that they were likely discarded by someone in the area. These automotive parts are not considered to be pose a potential concern to the Phase I property.

❑ Water Source

According to a water well records search, no drinking water wells exist on the Phase I Property. One (1) well record was identified within a 250 m radius of the Phase I Property. No concerns were identified with respect to this well. The surrounding area is being municipally serviced, as it is developed.

❑ Groundwater Monitoring Wells

No groundwater monitoring wells were observed on the subject property at the time of this assessment.

- **Sewage Works**

  New sewage systems were observed to be undergoing installation in the vicinity of the Phase I Property. Properties east of the Phase I Property are serviced by the City of Ottawa sewer system.

- **Railway Lines**

  There are no railway lines within the Phase I study area.

- **Ozone Depleting Substances (ODSs)**

  There were no potential sources of ODSs observed during the assessment.

Potentially Contaminating Activities (PCAs)

The site visit did not identify any Potentially Contaminating Activities at the Phase I Property. Local native soil was placed on the Phase I Property during the construction of the stormwater management pond to the east of the subject property. This soil material is not considered to be a Potentially Contaminating Activity, as it is locally reworked soil.

Neighbouring Properties

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

North: Vacant lot, followed by commercial buildings;

South: Vacant lot, followed by McKenna Casey Drive;

East: Dealership Drive, followed by a Ford automotive dealership with an attached automotive service garage;

West: Highway No. 416, followed by vacant lots used for agricultural purposes.

A Ford automotive dealership with an attached automotive service garage, addressed 555 Dealership Drive, is present approximately 60 m to the east and is suspected to have been in operation since 2019. This garage is a PCA, however it is not considered to have had the potential to impact the Phase I Property due to its relatively short period of operation, and significant downgradient groundwater flow orientation and separation distance from the Phase I Property.

An auto body shop, addressed 550 Dealership Drive, is present approximately 80 m to the east of the Phase I Property. It is suspected to have been in operation since 2019. This autobody shop is a PCA, however it is not considered to have had the potential to impact the Phase I Property due to its relatively short period of operation, and significant downgradient groundwater flow orientation and separation distance from the Phase I Property.

The current use of the immediately adjacent properties is not considered to pose an environmental concern to the Phase I Property. Current land use in the Phase I Study area is illustrated on Drawing: PE5660-2 – Surrounding Land Use Plan in the Figures section of this report, following the text.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

The following table indicates the current and past uses of the site as well as any associated potentially contaminating activities dating back to the first developed use of the site (if present).

Table 1 - Land Use History

Time Period	Land Use	Potentially Contaminating Activities	Potential Environmental Concerns
1945 (earliest air photo reviewed)-present	Agricultural (Undeveloped)	None	None

Potentially Contaminating Activities (PCAs)

The site visit identified a Ford automotive dealership, an autobody garage and a Honda automotive dealership as a Potentially Contaminating Activities in the Phase I study area. These businesses are respectively located approximately 60 m, 80 m and 230 m to the east of the Phase I Property. Based on their separation distances and recent construction, they are not considered to represent Areas of Potential Environmental Concern.

Areas of Potential Environmental Concern (APECs)

There are no areas of potential environmental concern associated with the subject property.

Contaminants of Potential Concern

No Contaminants of Potential Concern (CPCs) were identified, since no APECs were identified on the Phase I Property.

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

Based on information from the Geological Survey of Canada, drift thickness in the area of the Phase I Property ranges from 0 to 3 m. Overburden soils are shown as offshore marine sediments.

Based on the available information, the bedrock in the area of the Phase I Property consists of interbedded limestone and dolomite of the Gull River Formation. The surficial geology consists of offshore marine sediments and plain till, with an overburden thickness ranging from approximately 0 to 3 m.

Groundwater is anticipated to be encountered within the overburden and flow in a southeasterly direction towards the Jock River.

Contaminants of Potential Concern

As per Section 7.1 of this report, no Contaminants of Potential Concern (CPCs) were identified on the Phase I Property.

Existing Buildings and Structures

There are no buildings or structures currently on the subject property.

Water Bodies

There are no water bodies on the Phase I Property or within the Phase I study area. The nearest water body is the Jock River, 1.2 km to the south.

Areas of Natural Significance

No areas of natural significance were identified on the site or in the Phase I study area.

Drinking Water Wells

According to water well records one (1) well record appears to have been drilled within the Phase I study area. No concerns were identified with respect to this well.

Neighbouring Land Use

Neighbouring land use in the Phase I study area is industrial/commercial to the east along Dealership Drive, or vacant or agricultural. No concerns were identified with the current neighbouring land use.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1 of this report, there were no Potentially Contaminating Activities representing Areas of Potential Environmental Concern identified at 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 or APECs associated with 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

Assessment

Paterson Group was retained by Donnelly Automotive Group to conduct a Phase I Environmental Site Assessment (ESA) of a vacant parcel of land located at 575 Dealership Drive, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject property.

According to the historical research, the Phase I Property has never been developed, and has been used for agricultural purposes. No concerns were identified with respect to the historical use of the Phase I Property.

The surrounding properties were used for agricultural purposes until the 1990s, when Highway 416 was constructed to the west, and 2018-2019 when lands to the east began to be developed with commercial businesses. No concerns were identified with respect to the historical use of any properties within the Phase I study area.

A review of the air photos indicated the placement of soil (fill) on the subject site in 2015. Based on interviews, the soil consists of native clay generated from the construction of the storm water pond approximately 200m to the east of the Phase I Property. Based on the source of this fill, it is not considered to be fill of unknown quality, however, if this soil has to be removed from the site during future development, it should be tested to assess its suitability for off-site disposal.

An inspection of the Phase I Property and the surrounding properties was conducted on March 17, 2022. Currently, the Phase I Property is vegetated with grass, immature trees and shrubbery. No environmental concerns were identified with respect to the current use of the Phase I Property.

Neighbouring properties to the north and south were observed to be vacant, while the lands to the east are occupied by automotive dealerships. A Ford automotive dealership, an autobody garage and a Honda automotive dealership were all identified within the Phase I study area. The active automotive dealerships and autobody shop are considered to be potentially contaminating activities (PCA). However, based on their distance from the Phase I Property, downgradient orientation with respect to groundwater flow, and recent construction, they are not

considered to represent Areas of Potential Environmental Concern (APECs) on the Phase I Property.

Conclusion

The results of the historical research, personal interviews, and the site inspection did not identify any potential environmental concerns with respect to the Phase I Property. Based on the results of the assessment, **in our opinion, a Phase II Environmental Site Assessment is not required for the 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 2016). 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 Phase I Property 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 Donnelly Automotive Group. Permission and notification from Donnelly Automotive Group and Paterson will be required to release this report to any other party.

Paterson Group Inc.

Mark S. D'Arcy, P.Eng. Q.P.ESA

Report Distribution:

- ❑ Donnelly Automotive Group
- ❑ 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 Freedom of Information and Privacy Office.
MECP Municipal Coal Gasification Plant Site Inventory, 1991.
MECP document titled “Waste Disposal Site Inventory in Ontario”.
MECP Brownfields Environmental Site Registry.
Office of Technical Standards and Safety Authority, Fuels Safety Branch.
MNR Areas of Natural Significance.
MECP Water Well Inventory.
Chapman, L.J., and Putnam, D.F., 1984: ‘The Physiography of Southern Ontario, Third Edition’, Ontario Geological Survey Special Volume 2.

Municipal Records

City of Ottawa Document “Old Landfill Management Strategy, Phase I - Identification of Sites.”, prepared by Golder Associates, 2004.
Intera Technologies Limited Report “Mapping and Assessment of Former Industrial Sites, City of Ottawa”, 1988.
The City of Ottawa eMap website.
City of Ottawa Historical Land Use Inventory (HLUI) Database Request

Local Information Sources

Current Plan of Survey, prepared by Farley Annis, O’Sullivan, Vollebekk Limited.
Personal Interviews.

Public Information Sources

Google Earth.
Google Maps/Street View.

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE5660-1 – SITE PLAN

DRAWING PE5660-2 – SURROUNDING LAND USE PLAN

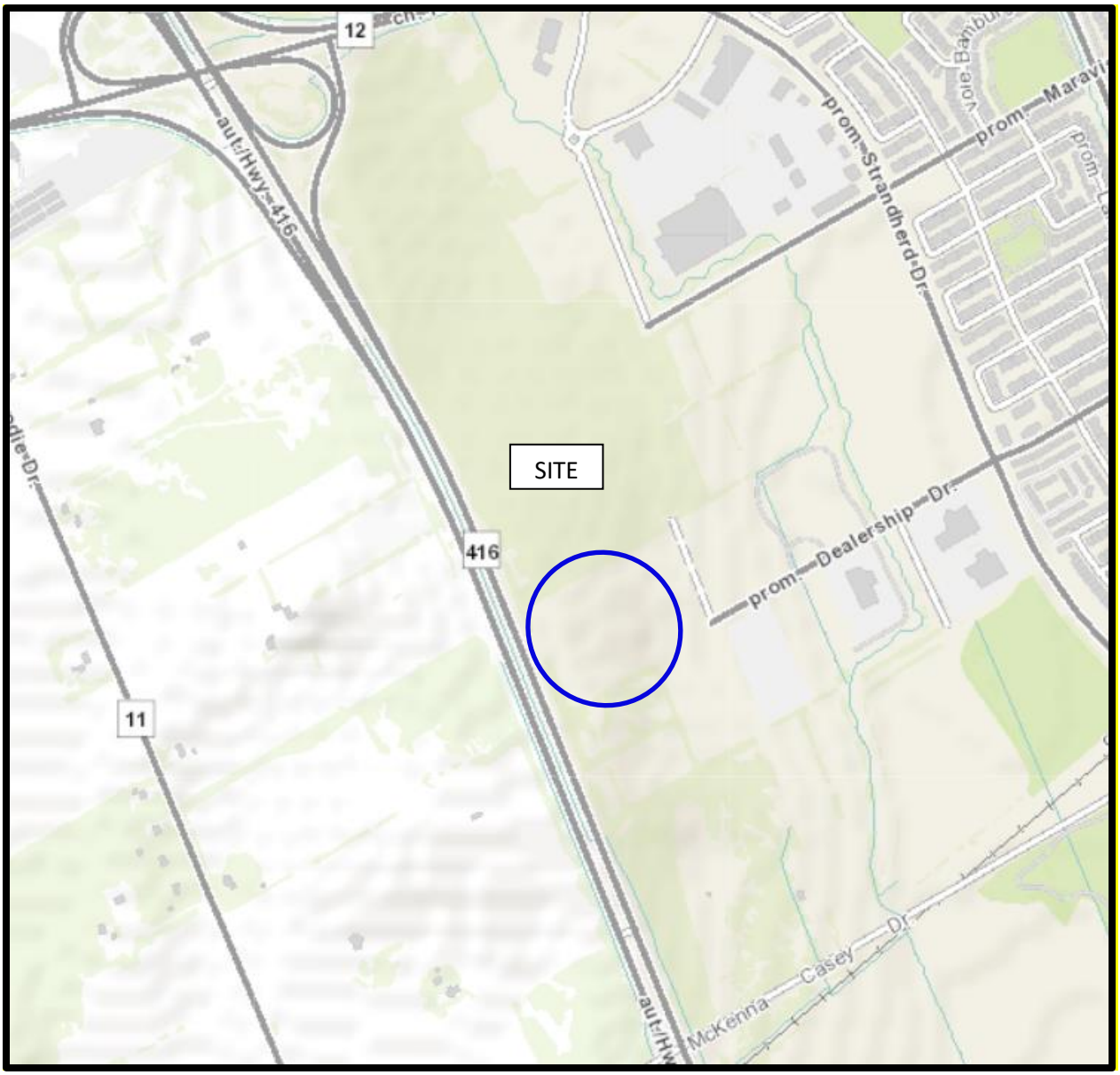


FIGURE 1

KEY PLAN

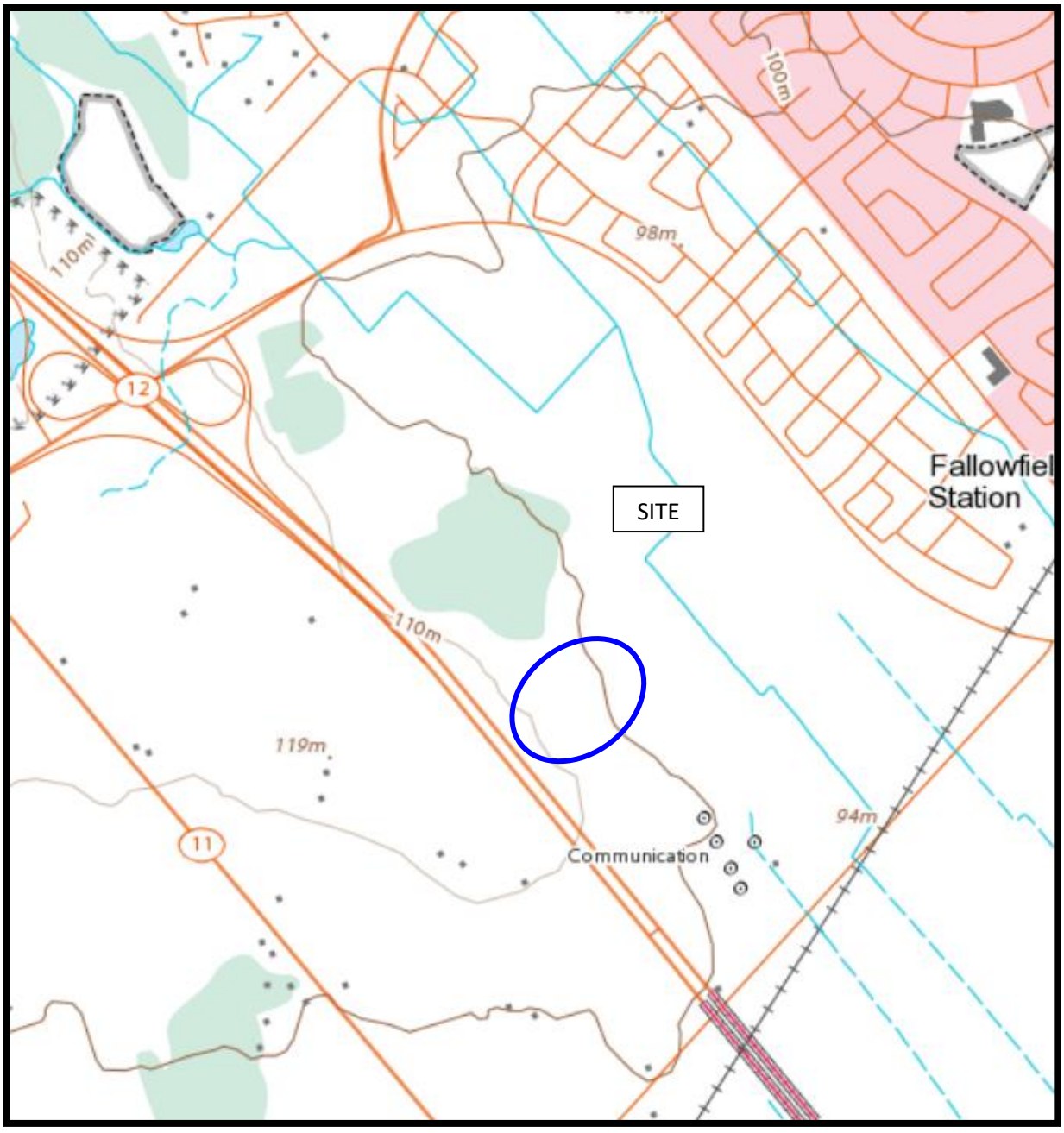


FIGURE 2

TOPOGRAPHIC MAP

2949 MOODIE DRIVE
AGRICULTURAL

444 CITIGATE DRIVE
VACANT

TREED AND SHRUBBED

HIGHWAY NO. 416

HIGHWAY NO. 416

GRASSED

STORM
DRAIN

2985 MOODIE DRIVE
AGRICULTURAL

TREED AND SHRUBBED

575 DEALERSHIP DRIVE
VACANT LOT

555 DEALERSHIP DRIVE
BARRHAVEN FORD DEALERSHIP
(COMMERCIAL)

GRASSED

STORM
DRAIN

LOCATION OF
SEVERAL
CAR PARTS

DEALERSHIP DRIVE

TREED AND SHRUBBED

3047 MOODIE DRIVE
AGRICULTURAL

560 DEALERSHIP DRIVE
VACANT

550 DEALERSHIP DRIVE
CARSTAR BARRHAVEN
(COMMERCIAL)

540 DEALERSHIP DRIVE
ASPHALTIC CONCRETE
PARKING LOT

0 25 50 75 100m

patersongroup
consulting engineers

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

NO.	REVISIONS	DATE	INITIAL

DONNELLY AUTOMOTIVE GROUP

PHASE I - ENVIRONMENTAL SITE ASSESSMENT

575 DEALERSHIP DRIVE

OTTAWA, ONTARIO

Title:

SITE PLAN

Scale: 1:1500	Date: 03/2022
Drawn by: JM	Report No.: PE5660-1
Checked by: KL	Dwg. No.: PE5660-1
Approved by: MSD	Revision No.:

11x17

p:\autocad drawings\environmental\pe56xx\pe5660\pe5660-1 site plan.dwg

POTENTIALLY CONTAMINATING ACTIVITIES:

ID	PCA ID	ADDRESS	DESCRIPTION
1	52	555 DEALERSHIP DRIVE	FORD AUTOMOTIVE DEALERSHIP & SERVICE GARAGE.
2	10	550 DEALERSHIP DRIVE	CARSTAR AUTOBODY SHOP.
3	52	530 DEALERSHIP DRIVE	HONDA AUTOMOTIVE DEALERSHIP & SERVICE GARAGE.

patersongroup
consulting engineers

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

NO.	REVISIONS	DATE	INITIAL

DONNELLY AUTOMOTIVE GROUP

PHASE I - ENVIRONMENTAL SITE ASSESSMENT

575 DEALERSHIP DRIVE

OTTAWA, ONTARIO

Title:

SURROUNDING LAND USE PLAN

Scale: 1:4000	Date: 03/2022
Drawn by: JM	Report No.: PE5660-1
Checked by: KL	Dwg. No.: PE5660-2
Approved by: MSD	Revision No.:

11x17

p:\autocad drawings\environmental\pe56xx\pe5660\pe5660-1 site plan.dwg

APPENDIX 1

CURRENT PLAN OF SURVEY

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS

ERIS REPORT

Distances shown on this plan are ground distances and can be converted to grid distances by multiplying by the combined scale factor of 0.99992.

Bearings are MTM grid, derived from Can-Net 3.0 Real Time Network GPS observations on points A and B, shown hereon, having a bearing of N and are referred to the Central Meridian of MTM Zone 9 NAD-83 (CSRS) (1997.0).

For bearing comparisons, a rotation of 0°00'00" counter-clockwise was applied to bearings on plan

Coordinate values are to urban accuracy in accordance with O. Reg. 216/10.

. Point A Northing 5013634.87 Easting 360723.17
. Point B Northing 5013826.27 Easting 360643.52

Caution: Coordinates cannot, in themselves, be used to re-establish corners or boundaries shown on this plan.

NOTICE OF APPLICATION No. OC1567715

I REQUIRE THIS PLAN TO BE DEPOSITED UNDER THE LAND TITLES ACT.
DATE: May 5/2014

EDWARD M. LANCASTER
ONTARIO LAND SURVEYOR

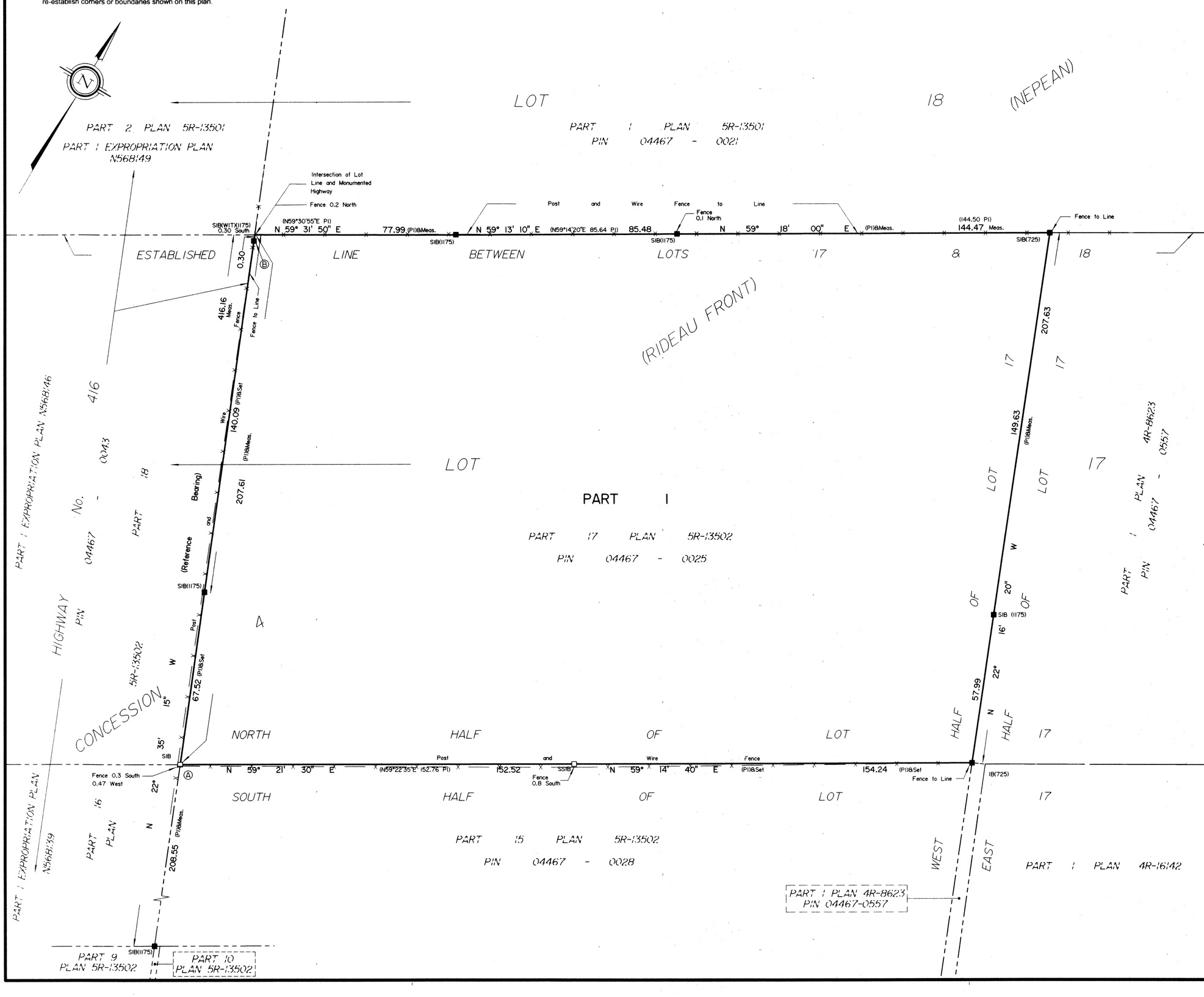
PLAN 4R-27905

RECEIVED AND DEPOSITED
DATE: MAY 12, 2014

"L. GINGRAS"
REPRESENTATIVE FOR LAND REGISTRAR FOR THE LAND TITLES DIVISION OF OTTAWA-CARLETON NO. 4.

SCHEDULE

PART	LOT	CONCESSION	PIN
1	Part of 17	4 (RIDEAU FRONT)	All of 04467-0025



PLAN OF SURVEY OF

PART OF WEST 1/2 OF NORTH 1/2 OF LOT 17 CONCESSION 4 (RIDEAU FRONT) Geographic Township of Nepean CITY OF OTTAWA

Surveyed by Annis, O'Sullivan, Vollebekk Ltd.

Scale 1 : 1000

40 30 20 10 0 20 40 Metres

Metric

DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

Surveyor's Certificate

I CERTIFY THAT :

1. This survey and plan are correct and in accordance with the Surveys Act, the Surveyors Act, the Land Titles Act and the regulations made under them.
2. The survey was completed on the 11th day of December, 2013.

December 16/2013
Date

Edward M. Lancaster
Ontario Land Surveyor

Notes & Legend

—□—	Denotes	Survey Monument Planted
—■—	"	Survey Monument Found
SIB	"	Standard Iron Bar
SSIB	"	Short Standard Iron Bar
IB	"	Iron Bar
(WIT)	"	Witness
(AOG)	"	Annis, O'Sullivan, Vollebekk Ltd.
Meas.	"	Measured
(P1)	"	Plan 5R-13502

ANNIS, O'SULLIVAN, VOLLEBEKK LTD.
14 Concourse Gate, Suite 500
Nepean, Ont. K2E 7S6
Phone: (613) 727-0850 / Fax: (613) 727-1079
Email: Nepean@eovltd.com
Ontario Land Surveyors

Job No. 14506-13 Mckenna Plt117 C4 NP 1st App. F AE

AERIAL PHOTOGRAPH
1945

AERIAL PHOTOGRAPH
1963

AERIAL PHOTOGRAPH
1976

AERIAL PHOTOGRAPH
1991

AERIAL PHOTOGRAPH
2005

AERIAL PHOTOGRAPH
2017

AERIAL PHOTOGRAPH
2019

Site Photographs

PE5660 575 Dealership Drive, Ottawa, Ontario March 17, 2022

Photograph 1: View of the southeast portion of the subject site, taken from the northwest corner of the site, at the property line.

Photograph 2: View of the northwestern portion of the subject site, taken from the southeast corner of the site, at the property line.

DATABASE REPORT

Project Property:	*Phase I ESA* *575 Dealership Drive* *Nepean ON K2J*
Project No:	*PE5560*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*22031000113*
Requested by:	*Paterson Group Inc.*
Date Completed:	*March 15, 2022*

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

Table of Contents

Executive Summary

Property Information:

Project Property:	*Phase I ESA* *575 Dealership Drive Nepean ON K2J*
Project No:	*PE5560*

Order Information:

Order No:	*22031000113*
Date Requested:	*March 10, 2022*
Requested by:	*Paterson Group Inc.*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	0	0
CA	Certificates of Approval	Y	0	0	0
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	1	1
ECA	Environmental Compliance Approval	Y	0	6	6
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	7	7
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	0	0
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	0	0
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	1	1
	Total:		0	15	15

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number

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
1	ECA	Zena Investment Corporation	550 Dealership Drive Ottawa ON K2J 6H8	E/72.5	-5.92	14
2	ECA	2472099 Ontario Inc.	555 Dealership Drive Ottawa ON K2E 1A3	ENE/91.5	-7.00	14
3	EHS		560 Dealership Drive Ottawa ON	SSE/100.9	-2.69	14
3	EHS		560 Dealership Drive Ottawa ON	SSE/100.9	-2.69	14
3	EHS		560 Dealership Drive Ottawa ON	SSE/100.9	-2.69	15
3	EHS		560 Dealership Drive Ottawa ON	SSE/100.9	-2.69	15
4	EHS		PE51xx - Part of 4378 McKenna Casey Dr ottawa ON K2J 4S8	E/121.4	-6.97	15
4	EHS		PE51xx - Part of 4378 McKenna Casey Dr ottawa ON K2J 4S8	E/121.4	-6.97	15
4	EHS		PE51xx - Part of 4378 McKenna Casey Dr ottawa ON K2J 4S8	E/121.4	-6.97	16
5	WWIS		lot 18 con 4 ON ***Well ID:*** 1520743	N/216.9	-3.08	16
6	ECA	DCR/Phoenix Development Corporation Limited	Lot Part 18 & 19, Conc. 4 Ottawa ON K2E 6T8	N/218.2	-3.00	19
6	ECA	Claridge Homes (Strandherd) Inc.	Ottawa ON	N/218.2	-3.00	19

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
6	ECA	Claridge Homes (Strandherd) Inc.	Ottawa ON	N/218.2	-3.00	20
7	EBR	9340831 Canada Inc.	530 Dealership Drive Ottawa K2J 6H8 CITY OF OTTAWA ON	E/246.5	-8.00	20
7	ECA	9340831 Canada Inc.	530 Dealership Dr Ottawa ON K2B 6R1	E/246.5	-8.00	20

Executive Summary: Summary By Data Source

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Jan 31, 2022 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
9340831 Canada Inc.	530 Dealership Drive Ottawa K2J 6H8 CITY OF OTTAWA ON	246.5	7

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Jan 31, 2021 has found that there are 6 ECA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Zena Investment Corporation	550 Dealership Drive Ottawa ON K2J 6H8	72.5	1
2472099 Ontario Inc.	555 Dealership Drive Ottawa ON K2E 1A3	91.5	2
DCR/Phoenix Development Corporation Limited	Lot Part 18 & 19, Conc. 4 Ottawa ON K2E 6T8	218.2	6
Claridge Homes (Strandherd) Inc.	Ottawa ON	218.2	6
Claridge Homes (Strandherd) Inc.	Ottawa ON	218.2	6
9340831 Canada Inc.	530 Dealership Dr Ottawa ON K2B 6R1	246.5	7

EHS - ERIS Historical Searches

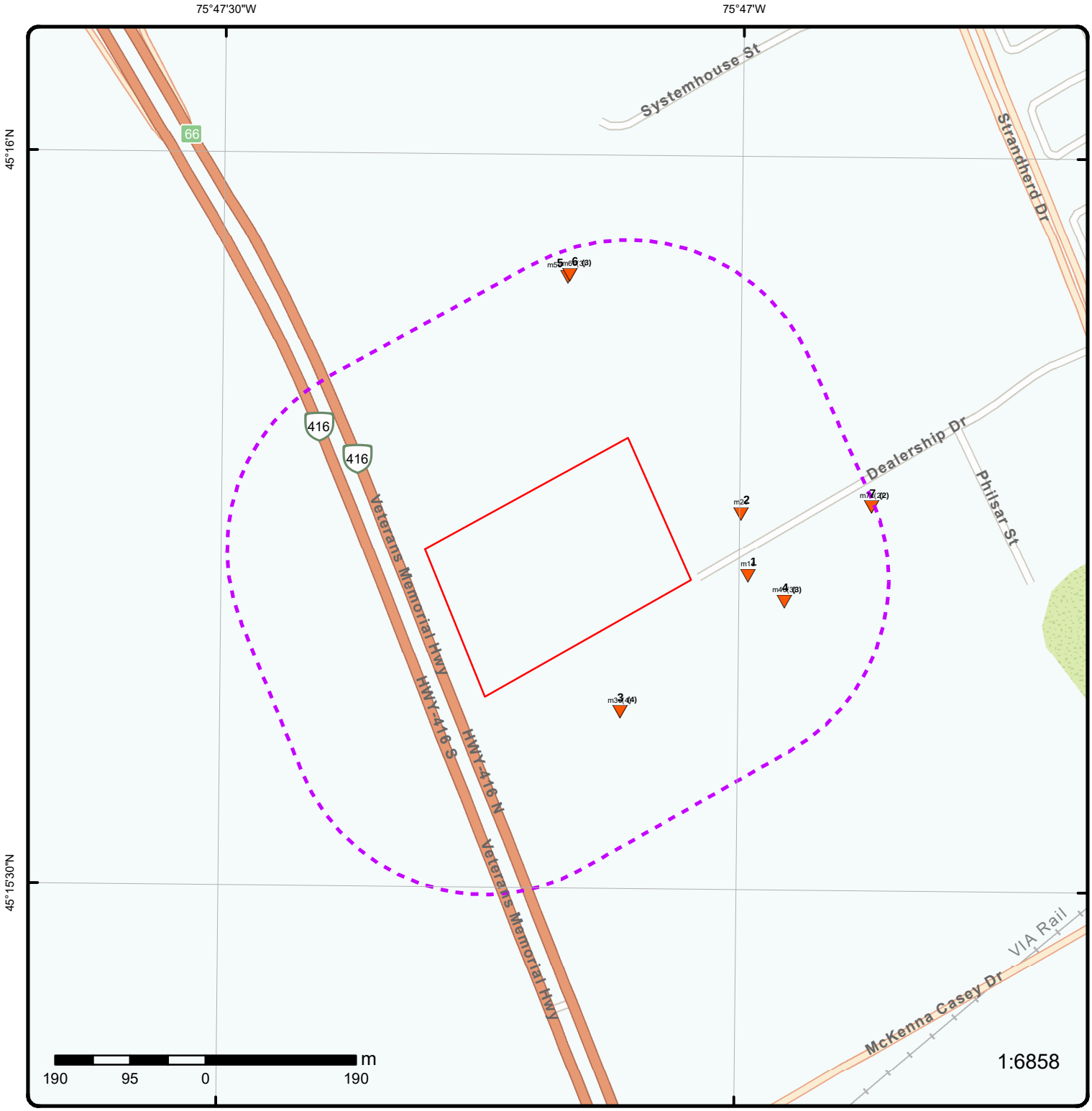
A search of the EHS database, dated 1999-Nov 30, 2021 has found that there are 7 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	560 Dealership Drive Ottawa ON	100.9	3
	560 Dealership Drive Ottawa ON	100.9	3
	560 Dealership Drive Ottawa ON	100.9	3
	560 Dealership Drive Ottawa ON	100.9	3
	PE51xx - Part of 4378 McKenna Casey Dr ottawa ON K2J 4S8	121.4	4
	PE51xx - Part of 4378 McKenna Casey Dr ottawa ON K2J 4S8	121.4	4
	PE51xx - Part of 4378 McKenna Casey Dr ottawa ON K2J 4S8	121.4	4

WWIS - Water Well Information System

A search of the WWIS database, dated Sep 30, 2021 has found that there are 1 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	lot 18 con 4 ON ***Well ID:*** 1520743	216.9	5



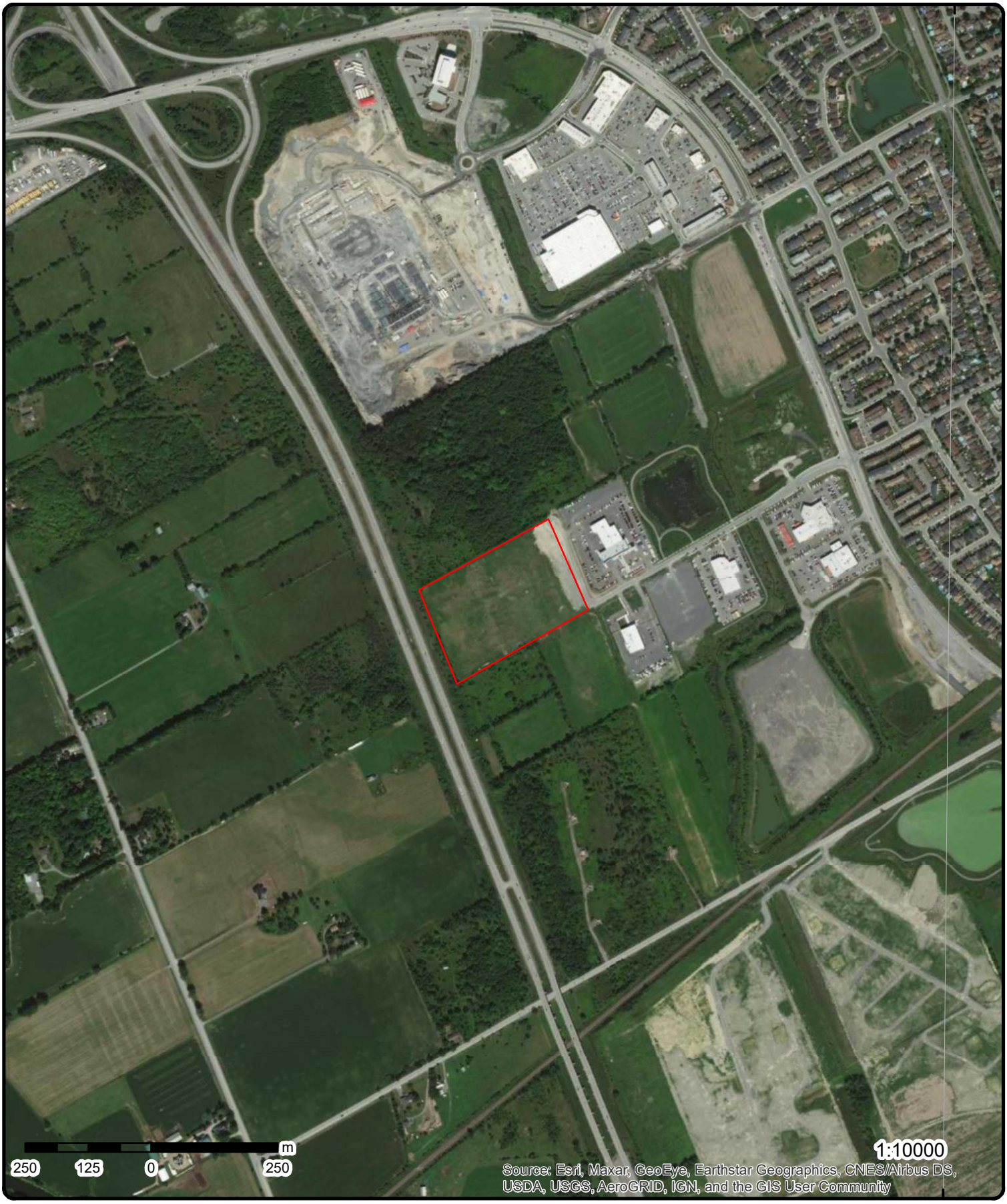
Map: 0.25 Kilometer Radius

Order Number: 22031000113

Address: 575 Dealership Drive, Nepean, ON

ERIS

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



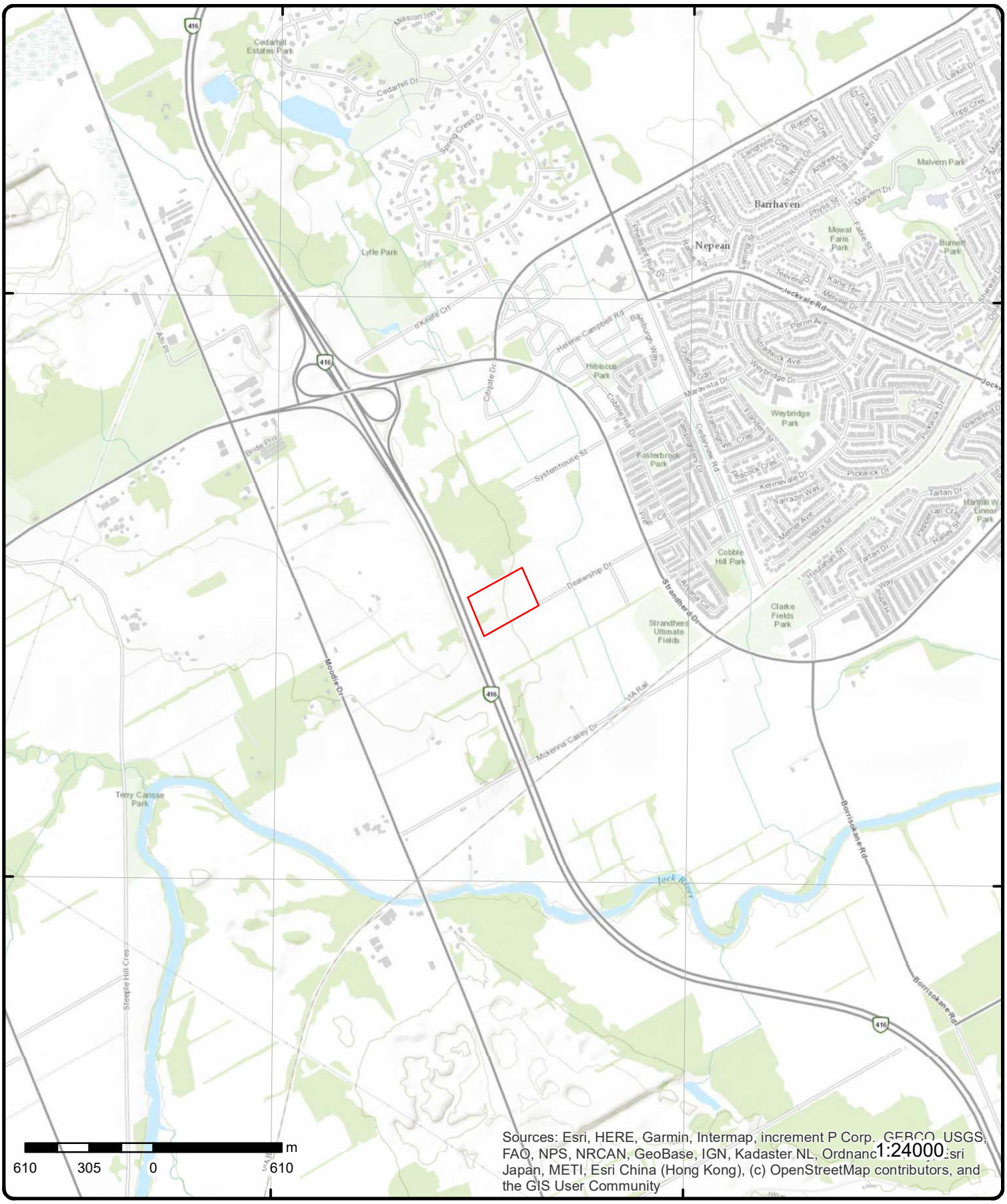
Aerial

Year: 2020

Order Number: 22031000113

Address: 575 Dealership Drive, Nepean, ON

Source: ESRI World Imagery



Topographic Map

Order Number: 22031000113

Address: 575 Dealership Drive, ON

Source: ESRI World Topographic Map

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	E/72.5	97.0 / -5.92	Zena Investment Corporation 550 Dealership Drive Ottawa ON K2J 6H8	ECA

Approval No: 2197-BGTQVK
Approval Date: 2019-10-24
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: Zena Investment Corporation
Address: 550 Dealership Drive
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1644-BC7HK9-14.pdf
PDF Site Location:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	ENE/91.5	95.9 / -7.00	2472099 Ontario Inc. 555 Dealership Drive Ottawa ON K2E 1A3	ECA

Approval No: 7467-BHUMKR
Approval Date: 2019-12-01
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: 2472099 Ontario Inc.
Address: 555 Dealership Drive
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4861-B9MPQY-14.pdf
PDF Site Location:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	1 of 4	SSE/100.9	100.2 / -2.69	560 Dealership Drive Ottawa ON	EHS

Order No: 20310900154
Status: C
Report Type: RSC Report - Quote
Report Date: 12-NOV-20
Date Received: 09-NOV-20
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .3
X: -75.78522798
Y: 45.26033957

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	2 of 4	SSE/100.9	100.2 / -2.69	560 Dealership Drive Ottawa ON	EHS

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

Order No:	20310900154	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report - Quote	**Client Prov/State:**	ON
Report Date:	12-NOV-20	**Search Radius (km):**	.3
Date Received:	09-NOV-20	**X:**	-75.78522798
Previous Site Name:		**Y:**	45.26033957
Lot/Building Size:			
Additional Info Ordered:			

3	3 of 4	SSE/100.9	100.2 / -2.69	560 Dealership Drive Ottawa ON	EHS

Order No:	20310900154	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report - Quote	**Client Prov/State:**	ON
Report Date:	12-NOV-20	**Search Radius (km):**	.3
Date Received:	09-NOV-20	**X:**	-75.78522798
Previous Site Name:		**Y:**	45.26033957
Lot/Building Size:			
Additional Info Ordered:			

3	4 of 4	SSE/100.9	100.2 / -2.69	560 Dealership Drive Ottawa ON	EHS

Order No:	20310900154	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report - Quote	**Client Prov/State:**	ON
Report Date:	12-NOV-20	**Search Radius (km):**	.3
Date Received:	09-NOV-20	**X:**	-75.78522798
Previous Site Name:		**Y:**	45.26033957
Lot/Building Size:			
Additional Info Ordered:			

4	1 of 3	E/121.4	95.9 / -6.97	PE51xx - Part of 4378 McKenna Casey Dr ottawa ON K2J 4S8	EHS

Order No:	21012200026	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	27-JAN-21	**Search Radius (km):**	.25
Date Received:	22-JAN-21	**X:**	-75.7825992
Previous Site Name:		**Y:**	45.2616101
Lot/Building Size:			
Additional Info Ordered:			

4	2 of 3	E/121.4	95.9 / -6.97	PE51xx - Part of 4378 McKenna Casey Dr ottawa ON K2J 4S8	EHS

Order No:	21012200026	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	27-JAN-21	**Search Radius (km):**	.25
Date Received:	22-JAN-21	**X:**	-75.7825992
Previous Site Name:		**Y:**	45.2616101
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	3 of 3	E/121.4	95.9 / -6.97	PE51xx - Part of 4378 McKenna Casey Dr ottawa ON K2J 4S8	EHS

Order No:	21012200026	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	27-JAN-21	**Search Radius (km):**	.25
Date Received:	22-JAN-21	**X:**	-75.7825992
Previous Site Name:		**Y:**	45.2616101
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	1 of 1	N/216.9	99.8 / -3.08	lot 18 con 4 ON	WWIS

Well ID:	1520743	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	8/14/1986
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	5222
Casing Material:		**Form Version:**	1
Audit No:	NA	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	NEPEAN TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	018
Well Depth:		**Concession:**	04
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1520743.pdf

Additional Detail(s) (Map)

Well Completed Date:	1986/08/02
Year Completed:	1986
Depth (m):	15.8496
Latitude:	45.2652809649007
Longitude:	-75.7861277319738
Path:	152\1520743.pdf

Bore Hole Information

Bore Hole ID:	10042584	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438327.70
Code OB Desc:		**North83:**	5012721.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	02-Aug-1986 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			

Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	931045687
Layer:	2
Color:	2
General Color:	GREY
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	35.0
Formation End Depth:	52.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931045686
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	79
Mat2 Desc:	PACKED
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	35.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961520743
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10591154
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930074326
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	49.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch

Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930074325
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To: 44.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326066
Layer: 1
Slot: 010
Screen Top Depth: 49.0
Screen End Depth: 52.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Results of Well Yield Testing

Pump Test ID: 991520743
Pump Set At:
Static Level: 29.0
Final Level After Pumping: 49.0
Recommended Pump Depth: 40.0
Pumping Rate: 15.0
Flowing Rate:
Recommended Pump Rate: 10.0
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

Draw Down & Recovery

Pump Test Detail ID: 934387907
Test Type:
Test Duration: 30
Test Level: 49.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649483
Test Type:
Test Duration: 45
Test Level: 49.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907264
Test Type:
Test Duration: 60
Test Level: 49.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934104787
Test Type:
Test Duration: 15
Test Level: 49.0
Test Level UOM: ft

Water Details

Water ID: 933478078
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 52.0
Water Found Depth UOM: ft

---

6 ***1 of 3*** ***N/218.2*** ***99.9 / -3.00*** ***DCR/Phoenix Development Corporation Limited*** ***ECA***
Lot Part 18 & 19, Conc. 4
Ottawa ON K2E 6T8

Approval No: 5643-8BGJZQ
Approval Date: 2010-12-06
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
MOE District: Ottawa
City:
Longitude: -75.7861
Latitude: 45.2653
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: DCR/Phoenix Development Corporation Limited
Address: Lot Part 18 & 19, Conc. 4
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7136-8A9MVJ-14.pdf
PDF Site Location:

---

6 ***2 of 3*** ***N/218.2*** ***99.9 / -3.00*** ***Claridge Homes (Strandherd) Inc.*** ***ECA***

Ottawa ON

Approval No: 7488-6U9S5E
Approval Date: 2006-10-06
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
MOE District: Ottawa
City:
Longitude: -75.7861
Latitude: 45.2653
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Claridge Homes (Strandherd) Inc.
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8095-6U7REM-14.pdf
PDF Site Location:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	3 of 3	N/218.2	99.9 / -3.00	Claridge Homes (Strandherd) Inc. Ottawa ON	ECA

Approval No: 9369-6UAK3B
Approval Date: 2006-10-06
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Business Name: Claridge Homes (Strandherd) Inc.
Address:
Full Address:
Full PDF Link:
PDF Site Location:

MOE District: Ottawa
City:
Longitude: -75.7861
Latitude: 45.2653
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	1 of 2	E/246.5	94.9 / -8.00	9340831 Canada Inc. 530 Dealership Drive Ottawa K2J 6H8 CITY OF OTTAWA ON	EBR

EBR Registry No: 012-8429
Ministry Ref No: 8202-ABVKF3
Notice Type: Instrument Decision
Notice Stage:
Notice Date: October 19, 2016
Proposal Date: August 19, 2016
Year: 2016
Instrument Type: (EPA Part II.1-sewage) - Environmental Compliance Approval (project type: sewage)
Off Instrument Name:
Posted By:
Company Name: 9340831 Canada Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 955 Richmond Road, Ottawa Ontario, Canada K2B 6R1
Comment Period:
URL:

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

Site Location Details:

530 Dealership Drive Ottawa K2J 6H8 CITY OF OTTAWA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	2 of 2	E/246.5	94.9 / -8.00	9340831 Canada Inc. 530 Dealership Dr Ottawa ON K2B 6R1	ECA

Approval No: 5252-ADRKSF
Approval Date: 2016-10-13
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: 9340831 Canada Inc.
Address: 530 Dealership Dr
Full Address:

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

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8202-ABVKF3-14.pdf
PDF Site Location:

Unplottable Summary

Total: 36 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited	Lot Part 18 & 19, Conc. 4	Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited and the National Capital Commission		Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON	
CA	Claridge Homes (Strandherd) Inc.		Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON	
CA	Bank Street & Conroy Road	Lot 15 to 18, Concession 4&5	Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON	
CONV	Brandon James Amell	Highway 416	Ottawa ON	
ECA	DCR/Phoenix Development Corporation Limited		Ottawa ON	K2E 6T8
LIMO		Lot 18 Concession 4 Ottawa	ON	

WWIS	lot 18	ON
WWIS	lot 16	ON
WWIS	lot 16	ON
WWIS	lot 17	ON
WWIS	lot 17	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 18	ON
WWIS	lot 18	ON
WWIS	lot 18	ON
WWIS	lot 18 con 4	OTTAWA ON
WWIS	lot 18	ON
WWIS	lot 16	ON
WWIS	lot 18	ON
WWIS	lot 18	ON
WWIS	lot 18	ON
WWIS	lot 18	ON

Unplottable Report

Site: ***DCR/Phoenix Development Corporation Limited***
Ottawa ON

Database: ***CA***

Certificate #: 2519-89BLNM
Application Year: 2010
Issue Date: 9/17/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***DCR/Phoenix Development Corporation Limited***
Ottawa ON

Database: ***CA***

Certificate #: 3694-6EQPPV
Application Year: 2005
Issue Date: 8/8/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***DCR/Phoenix Development Corporation Limited***
Ottawa ON

Database: ***CA***

Certificate #: 4027-78FLST
Application Year: 2007
Issue Date: 10/30/2007
Approval Type: Municipal and Private Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***DCR/Phoenix Development Corporation Limited***
Ottawa ON

Database: ***CA***

Certificate #: 4370-7WBQGD

Application Year: 2009
Issue Date: 10/2/2009
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***DCR/Phoenix Development Corporation Limited***
Lot Part 18 & 19, Conc. 4 Ottawa ON

Database: ***CA***

Certificate #: 5643-8BGJZQ
Application Year: 2010
Issue Date: 12/6/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***DCR/Phoenix Development Corporation Limited and the National Capital Commission***
Ottawa ON

Database: ***CA***

Certificate #: 1108-64ENJ3
Application Year: 2004
Issue Date: 10/7/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***DCR/Phoenix Development Corporation Limited***
Ottawa ON

Database: ***CA***

Certificate #: 6336-5ZSPY5
Application Year: 2004
Issue Date: 6/11/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Claridge Homes (Strandherd) Inc.***
Ottawa ON

Database: ***CA***

Certificate #: 7488-6U9S5E
Application Year: 2006
Issue Date: 10/6/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***DCR/Phoenix Development Corporation Limited***
Ottawa ON

Database: ***CA***

Certificate #: 8716-69QKEM
Application Year: 2005
Issue Date: 2/18/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***DCR/Phoenix Development Corporation Limited***
Ottawa ON

Database: ***CA***

Certificate #: 7851-8CTN4K
Application Year: 2011
Issue Date: 1/7/2011
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Bank Street & Conroy Road***
Lot 15 to 18, Concession 4&5 Ottawa ON

Database: ***CA***

Certificate #: 1151-52XLM4
Application Year: 01
Issue Date: 9/27/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: The Corporation of the City of Ottawa
Client Address: 110 Laurier Avenue West

Client City: Ottawa
Client Postal Code: K1P 1J1
Project Description: Construction of Sanitary Gravity Sewers
Contaminants:
Emission Control:

Site: ***DCR/Phoenix Development Corporation Limited***
Ottawa ON

Database: ***CA***

Certificate #: 2423-8BKMY7
Application Year: 2010
Issue Date: 12/13/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***DCR/Phoenix Development Corporation Limited***
Ottawa ON

Database: ***CA***

Certificate #: 5746-89AQZW
Application Year: 2010
Issue Date: 9/17/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Brandon James Amell***
Highway 416 Ottawa ON

Database: ***CONV***

File No: ***Location:***
Crown Brief No: ***Region:***
Court Location: Ottawa ***Ministry District:***
Publication City:
Publication Title: Diesel Truck Owner fined $500 for an Environmental Protection Act Violation
Act: Environmental Protection Act
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed: Brandon Amell was convicted of one violation under the Environmental Protection Act and was fined $500 plus a victim fine surcharge of $110 and was given 3 months to pay.
Description: The conviction relates tohindering or obstructing a Provincial Officer in the lawful performance of his duties by evading the Provincial Officer.
Background: Drive Clean is an Ontario Environmental Protection Act program that is enforced by the Ministry of the Environment, Conservation and Parks and is designed to reduce smog-causing pollutants from motor vehicles. On April 11, 2018, ministry officers were monitoring traffic on Highway 416 in Ottawa for the purpose of performing roadside inspections to enforce the Drive Clean program. The ministry officers were wearing visual identification enforcement officer uniforms and were driving in a ministry patrol vehicle that was equipped with a red-light package.

On this date, the ministry officer signalled a white GMC diesel pickup truck to stop for an inspection by activating the red-light package on the ministry vehicle.
Brandon James Amell was driving the pickup and failed to immediately bring the vehicle to a safe stop, but instead accelerated away and took a highway off ramp.
It is understood that Mr. Amell did this because he was concerned about being caught driving while under suspension.
The ministry's Investigations and Enforcement Branch investigated and laid charges resulting in one conviction.

URL: https://news.ontario.ca/ene/en/2019/10/diesel-truck-owner-fined-500-for-an-environmental-protection-act-violation.html

Additional Details

Publication Date: October 15, 2019 4:00 P.M.
Count:
Act:
Regulation:
Section:
Act/Regulation/Section:
Date of Offence: On or about April 11, 2018
Date of Conviction: September 18, 2019
Date Charged:
Charge Disposition:
Fine: $500
Synopsis:

Site: ***DCR/Phoenix Development Corporation Limited***
Ottawa ON K2E 6T8

Database: ***ECA***

Approval No: 2423-8BKMY7
Approval Date: 2010-12-13
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: DCR/Phoenix Development Corporation Limited
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9905-8BAK88-14.pdf
PDF Site Location:

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

Site:
Lot 18 Concession 4 Ottawa ON

Database: ***LIMO***

ECA/Instrument No: X9006
Oper Status 2016: Historic
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type:
Source File Type: Historic and Closed Landfills
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):

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

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 18 Concession 4
Ottawa
Service Area:
Page URL:

Northing:
UTM Zone:
Data Source:

Site:
lot 18 ON

Database:
WWIS

Well ID: 1528702
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 154346
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 8/25/1995
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot: 018
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050238
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08-Aug-1995 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

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 16 ON

Database:
WWIS

Well ID:	1523692	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	8/3/1989
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3644
Casing Material:		***Form Version:***	1
Audit No:	49876	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	NEPEAN TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	016
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	

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

Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045466
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 29-May-1989 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931055452
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 65.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931055454
Layer: 3
Color: 2
General Color: GREY
Mat1: 26
Most Common Material: ROCK
Mat2: 71
Mat2 Desc: FRACTURED
Mat3:
Mat3 Desc:
Formation Top Depth: 78.0
Formation End Depth: 90.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931055453
Layer: 2
Color: 2
General Color: GREY

Mat1: 14
Most Common Material: HARDPAN
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 65.0
Formation End Depth: 78.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961523692
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10594036
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930079559
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 90.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930079558
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 80.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991523692
Pump Set At:
Static Level: 0.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 30.0
Pumping Rate: 50.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1

Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934908461
Test Type:
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934651255
Test Type:
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934106050
Test Type:
Test Duration: 15
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934390277
Test Type:
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933482052
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 86.0
Water Found Depth UOM: ft

Site:
lot 16 ON

Database:
WWIS

Well ID: 1523918
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 68224
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:

Data Entry Status:
Data Src: 1
Date Received: 10/10/1989
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot: 016
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:

Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045690
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08-Sep-1989 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931056206
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 77
Mat2 Desc: LOOSE
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: 931056209
Layer: 4
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 116.0
Formation End Depth: 121.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931056210
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE

Mat2: 71
Mat2 Desc: FRACTURED
Mat3:
Mat3 Desc:
Formation Top Depth: 121.0
Formation End Depth: 126.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931056207
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 77
Mat2 Desc: LOOSE
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 89.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931056208
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 91
Mat2 Desc: WATER-BEARING
Mat3:
Mat3 Desc:
Formation Top Depth: 89.0
Formation End Depth: 116.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961523918
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10594260
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930079964
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 121.0

Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991523918
Pump Set At:
Static Level: 13.0
Final Level After Pumping: 29.0
Recommended Pump Depth: 100.0
Pumping Rate: 15.0
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: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934106674
Test Type: Draw Down
Test Duration: 15
Test Level: 29.0
Test Level UOM: ft

Water Details

Water ID: 933482361
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 124.0
Water Found Depth UOM: ft

Site:
lot 17 ON

Database:
WWIS

Well ID: 1525050
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: Cooling And A/C
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 74627
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 10/29/1990
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: NEPEAN TOWNSHIP
Site Info:
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:
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: 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: 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

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

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

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: 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

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

Site:
lot 17 ON

Database: ***WWIS***

Well ID: 1525217
Construction Date:
Data Entry Status:
Data Src: 1

Primary Water Use: Domestic
Sec. Water Use: Cooling And A/C
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 91530
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Date Received: 12/10/1990
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot: 017
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046958
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 26-Oct-1990 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 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: 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

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

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

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

Water Details

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

Site:
lot 18 ON

Database:
WWIS

Well ID: 1526813
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 116877
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:

Data Entry Status:
Data Src: 1
Date Received: 12/8/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6587
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OTTAWA CITY (NEPEAN)
Site Info:
Lot: 018
Concession:
Concession Name:

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

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:
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: 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: 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: 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

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: 934108978
Test Type:
Test Duration: 15
Test Level: 20.0
Test Level UOM: ft

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: 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

Site:
lot 18 ON

Database:
WWIS

Well ID:	1528060	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Not Used	***Date Received:***	7/28/1994
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	6844
Casing Material:		***Form Version:***	1
Audit No:	149098	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	NEPEAN TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	018
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	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
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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: 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: 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: 933112920
Layer: 3
Plug From: 4.0
Plug To: 10.0
Plug 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

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 18 ON

Database:
WWIS

Well ID:	1528061	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Not Used	***Date Received:***	7/28/1994
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	6844
Casing Material:		***Form Version:***	1
Audit No:	149091	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	NEPEAN TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	018
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10049601	***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
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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 18 ON

Database:
WWIS

Well ID:	1528062	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Not Used	***Date Received:***	7/28/1994
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	6844
Casing Material:		***Form Version:***	1
Audit No:	149100	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	NEPEAN TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	018
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10049602	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18

Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 22-Jun-1994 00:00:00
Remarks:
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: 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: 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: 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

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

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

Annular Space/Abandonment Sealing Record

Plug ID:	933112926
Layer:	3
Plug From:	4.0
Plug To:	10.0
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: 1528063
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 149101
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 7/28/1994
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: NEPEAN TOWNSHIP
Site Info:
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:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:

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

Source Revision Comment:
Supplier Comment:

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: 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

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: 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

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: 933112929
Layer: 3
Plug From: 3.0
Plug To: 13.0
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

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:	1528064	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Not Used	***Date Received:***	7/28/1994
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	6844
Casing Material:		***Form Version:***	1
Audit No:	149102	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	NEPEAN TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	018
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10049604	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	

Open Hole:
Cluster Kind:
Date Completed: 23-Jun-1994 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

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: 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: 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: 933112930
Layer: 1
Plug From: 0.0
Plug To: 2.0
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

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:	1528065	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Not Used	***Date Received:***	7/28/1994
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	6844
Casing Material:		***Form Version:***	1
Audit No:	149103	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	NEPEAN TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	018
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	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
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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: 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: 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: 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

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

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

Annular Space/Abandonment Sealing Record

Plug ID: 933112934
Layer: 2
Plug From: 2.0
Plug To: 4.0
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:	1528066	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Not Used	***Date Received:***	7/28/1994
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	6844
Casing Material:		***Form Version:***	1
Audit No:	149115	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	NEPEAN TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	018
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10049606	***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
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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

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

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 con 4 OTTAWA ON

Database:
WWIS

Well ID: 1535494
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: Z22105
Tag: A002663
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 5/5/2005
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6667
Form Version: 3
Owner:
Street Name:
County: OTTAWA
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 018
Concession: 04
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11316033
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 22-Nov-2004 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 932996486
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.20000000298023224
Formation End Depth: 1.0
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID:	932996487
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	31
Mat2 Desc:	COARSE GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	2.0
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	932996489
Layer:	5
Color:	2
General Color:	GREY
Mat1:	
Most Common Material:	
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	3.75
Formation End Depth:	4.25
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	932996488
Layer:	4
Color:	2
General Color:	GREY
Mat1:	
Most Common Material:	
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	2.0
Formation End Depth:	3.75
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	932996485
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	02
Mat3 Desc:	TOPSOIL

Formation Top Depth: 0.0
Formation End Depth: 0.20000000298023224
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933268442
Layer: 1
Plug From: 0.0
Plug To: 5.0
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 961535494
Method Construction Code: A
Method Construction: Digging
Other Method Construction:

Pipe Information

Pipe ID: 11330888
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930855306
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From: 0.0
Depth To: 5.0
Casing Diameter: 1.2200000286102295
Casing Diameter UOM: cm
Casing Depth UOM: m

Results of Well Yield Testing

Pump Test ID: 991535494
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 934059764
Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11533536
Diameter: 6.0
Depth From: 0.0
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

Site:
lot 18 ON

Database: ***WWIS***

Well ID: 1533714
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 257729
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 5/27/2003
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6907
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot: 018
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10537548
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 24-Oct-2002 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

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:

Site:
lot 16 ON

Database:
WWIS

Well ID: 1529409
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 120031
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 5/23/1997
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6629
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot: 016
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050945
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05-Apr-1997 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931072647
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 12
Mat2 Desc: STONES
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931072648
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 2.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931072649
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 18
Mat2 Desc: SANDSTONE
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 10.0
Formation End Depth: 102.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933114422
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961529409
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10599515
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930088913
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 103.0
Casing Diameter:

Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930088912
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991529409
Pump Set At:
Static Level: 4.0
Final Level After Pumping: 100.0
Recommended Pump Depth: 100.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method:
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934115606
Test Type:
Test Duration: 15
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934390575
Test Type:
Test Duration: 30
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934659185
Test Type:
Test Duration: 45
Test Level: 4.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908695
Test Type:
Test Duration: 60
Test Level: 4.0

Test Level UOM: ft

Water Details

Water ID: 933489367
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60.0
Water Found Depth UOM: ft

Water Details

Water ID: 933489368
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 90.0
Water Found Depth UOM: ft

Site:
lot 18 ON

Database:
WWIS

Well ID: 1528704
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 154348
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 8/25/1995
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot: 018
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050240
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08-Aug-1995 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Annular Space/Abandonment Sealing Record

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

Annular Space/Abandonment Sealing Record

Plug ID: 933113638
Layer: 2
Plug From: 5.0
Plug To: 16.0
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:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:

Data Entry Status:
Data Src: 1
Date Received: 8/25/1995
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6844
Form Version: 1

Audit No:	154347	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	NEPEAN TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	018
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10050239	***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
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

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

Annular Space/Abandonment Sealing Record

Plug ID:	933113635
Layer:	1
Plug From:	0.0
Plug To:	4.0
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:	1528700	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Not Used	***Date Received:***	8/25/1995
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	
Water Type:		***Contractor:***	6844
Casing Material:		***Form Version:***	1
Audit No:	154344	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	NEPEAN TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	018
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	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
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

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

Annular Space/Abandonment Sealing Record

Plug ID:	933113630
Layer:	2
Plug From:	5.0
Plug To:	10.0
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:
lot 18 ON

Database: ***WWIS***

Well ID:	1528701	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Not Used	***Date Received:***	8/25/1995

Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 154345
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Selected Flag: TRUE
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: NEPEAN TOWNSHIP
Site Info:
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:
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: 933113632
Layer: 2
Plug From: 5.0
Plug To: 15.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933113631
Layer: 1
Plug From: 0.0
Plug To: 5.0
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

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

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

Government Publication Date: Up to Nov 2021

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Sep 30, 2021

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 2019

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-Sep 30, 2021

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 -Nov 2021

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Jan 2022

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994 - Jan 31, 2022

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks: Provincial DTNK

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: May 31, 2021

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011- Jan 31, 2021

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994 - Jan 31, 2022

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- Jan 31, 2021

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Nov 30, 2021

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report: Provincial EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2020

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2020

Federal Convictions: 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-Nov 2021

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

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: May 31, 2021

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-Nov 30, 2021

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial 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 in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 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: Feb 28, 2019

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Dec 2020

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

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2020

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, 2021

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-Jan 2021

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994 - Jan 31, 2022

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- Jan 31, 2021

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

Government Publication Date: May 31, 2021

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994 - Jan 31, 2022

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, 1992-2019

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 2022

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-Sep 30, 2021

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-Sep 2020; Dec 2020-Mar 2021

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2019

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 - Dec 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- Jan 31, 2021

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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: Sep 30, 2021

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 2

MECP FREEDOM OF INFORMATION REQUEST

TSSA CORRESPONDENCE

CITY OF OTTAWA HLUI SEARCH REQUEST

Ministry of the Environment
Ontario

The Ontario Water Resources Act

WATER WELL RECORD

1. PRINT ONLY IN SPACES PROVIDED
2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

1520743

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	LOT
OTTAWA CARLETON	WEST CARLETON	4 W1	18

[redacted]

DATE COMPLETED: DAY 2 MO 8 YR 86

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM	DEPTH - FEET TO
BROWN	Sand		Packed Fine	0	35
GREY	Sand	Stones	Coarse Sand	35	52

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
52	1 ☒ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET FROM	DEPTH - FEET TO
6	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	.188	0	44
5 1/2	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	.188	43	49
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			

SCREEN

SIZE(S) OF OPENING (SLOT NO.)	DIAMETER	LENGTH	MATERIAL AND TYPE	DEPTH TO TOP OF SCREEN
#10	6 INCHES	3 FEET	STAINLESS STEEL TELESCOPING.	49 FEET

61 PLUGGING & SEALING RECORD

DEPTH SET AT - FEET FROM	DEPTH SET AT - FEET TO	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)

71 PUMPING TEST

PUMPING TEST METHOD	PUMPING RATE	DURATION OF PUMPING
AIR 1 ☐ PUMP 2 ☐ BAILER	15 GPM	2 HOURS ___ MINS

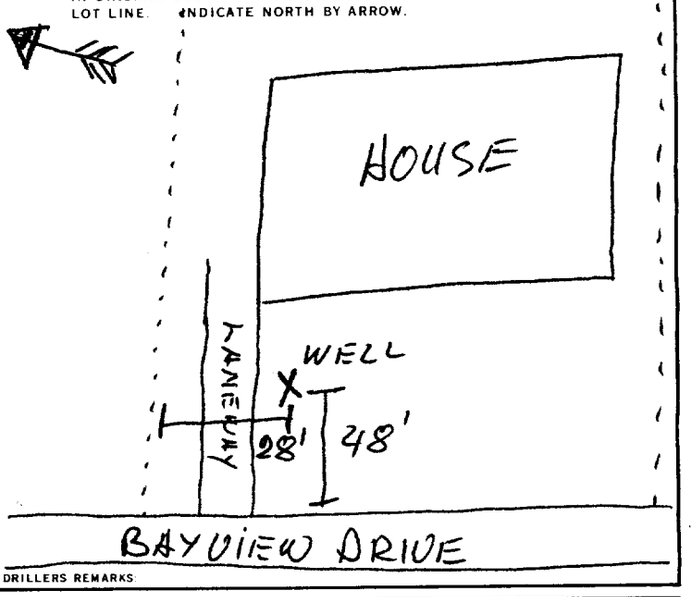
STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING: 1 ☐ PUMPING 2 ☐ RECOVERY			
		15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
29 FEET	49 FEET	49 FEET	49 FEET	49 FEET	49 FEET

IF FLOWING, GIVE RATE	PUMP INTAKE SET AT	WATER AT END OF TEST
GPM	45 FEET	1 ☒ CLEAR 2 ☐ CLOUDY

RECOMMENDED PUMP TYPE	RECOMMENDED PUMP SETTING	RECOMMENDED PUMPING RATE
☐ SHALLOW ☒ DEEP	40 FEET	10 GPM

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.



DRILLERS REMARKS:

FINAL STATUS OF WELL

1 ☒ WATER SUPPLY 2 ☐ OBSERVATION WELL 3 ☐ TEST HOLE 4 ☐ RECHARGE WELL 5 ☐ ABANDONED, INSUFFICIENT SUPPLY 6 ☐ ABANDONED, POOR QUALITY 7 ☐ UNFINISHED

WATER USE

1 ☐ DOMESTIC 2 ☐ STOCK 3 ☐ IRRIGATION 4 ☐ INDUSTRIAL ☐ OTHER 5 ☐ COMMERCIAL 6 ☐ MUNICIPAL 7 ☐ PUBLIC SUPPLY 8 ☐ COOLING OR AIR CONDITIONING 9 ☐ NOT USED

METHOD OF DRILLING

1 ☐ CABLE TOOL 2 ☐ ROTARY (CONVENTIONAL) 3 ☐ ROTARY (REVERSE) 4 ☐ ROTARY (AIR) 5 ☒ AIR PERCUSSION 6 ☐ BORING 7 ☐ DIAMOND 8 ☐ JETTING 9 ☐ DRIVING

CONTRACTOR

NAME OF WELL CONTRACTOR	LICENCE NUMBER
VALLEY DRILLING LTD	5222
ADDRESS: BOX 437, CARP, ONT. K0A 1L0	
NAME OF DRILLER OR BORER: S. SKUSE	LICENCE NUMBER: 5222
SIGNATURE OF CONTRACTOR: S. Skuse	SUBMISSION DATE: DAY ___ MO. ___ YR. ___

OFFICE USE ONLY

DATA SOURCE	CONTRACTOR	DATE RECEIVED
		140886
DATE OF INSPECTION	INSPECTOR	
REMARKS: CSS.ES		

ENVIRONMENT COPY

FORM NO. 0506—4—77 FORM 7

Katherine Linscott

From: Public Information Services <publicinformationservices@tssa.org>
Sent: Friday, March 11, 2022 10:32 AM
To: Katherine Linscott
Subject: RE: PE5650 - 575 Dealership Drive - TSSA Records Search Request

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

NO RECORD FOUND

Hello,

Thank you for your request for confirmation of public information.

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

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

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

Kind regards,

Sherees

Public Information Agent
Facilities and Business Services
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationservices@tssa.org
www.tssa.org

From: Katherine Linscott <KLinscott@patersongroup.ca>
Sent: March 10, 2022 2:49 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: PE5650 - 575 Dealership Drive - TSSA Records Search Request

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 Rockland, Ontario:

Dealership Dr: 575, 560, 555, 550, 540, 535

Citigate Drive: 444
Moodie Drive: 2985, 2949, 3047

Thank you very much!

Katherine Linscott

patersongroup
solution oriented engineering
over 60 years serving our clients
154 Colonnade Road South
Ottawa, Ontario, K2E 7J5

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

Historic Land Use Inventory

Application Form

Notice of Public Record

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

Municipal Freedom of Information and Protection Act

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

Background Information

***Site Address or Location:** *575 Dealership Drive, Ottawa (Barrhaven), Ontario*

** Mandatory Field*

Applicant/Agent Information:

Name:	*Paterson Group Inc.*		
Mailing Address:	*154 Colonnade Road, Ottawa, ON, K2E 7J5*		
Telephone:	*(613) 226-7381*	Email Address:	*klinscott@patersongroup.ca*

Registered Property Owner Information: ☐ Same as above

Name:	*Dan McKenna, Mary Jane Legassick, Thomas McKenna, Ann McKenna, Rosalie McKenna, and Michael McKenna*		
Mailing Address:	*2496 Bank Street*		
Telephone:	*613-260-6061*	Email Address:	*dmckenna@tdag.ca*

Site Details

Legal Description and PIN: *PIN: 04467-1604*

What is the land currently used for? *Vacant (previously used for agriculture)*

Lot frontage: 208 m Lot depth: 295 m Lot area: 61360 m²

OR Lot area: (irregular lot) m²

Does the site have Full Municipal Services: ○ Yes ◉ No

Required Fees

Please don't hesitate to visit the Historic Land Use Inventory website more information. Fees must be paid in full at the time of application submission.

Planning Fee $132.00

Submittal Requirements

The following are required to be submitted with this application:

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

Disclaimer
For use with HLUI Database

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

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

1. The HLUI may contain erroneous information given that such records and sources of information may be flawed. Changes in municipal addresses over time may have introduced error in such records and sources of information. The City is not responsible for any errors or omissions in the HLUI and reserves the right to change and update the HLUI without further notice. The City does not, however, make any commitment to update the HLUI. Accordingly, all information from the HLUI is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.

2. City staff will perform a search of the HLUI based on the information given by the Requester. City staff will make every effort to be accurate, however, the City does not provide an assurance, guarantee, warranty, representation (express or implied), as to the availability, accuracy, completeness or currency of information which will be provided to the Requester. The HLUI in no way confirms the presence or absence of contamination or pollution of any kind. The information provided by the City to the Requester is provided on the assumption that it will not be relied upon by any person whatsoever. The City denies all liability to any such persons attempting to rely on any information provided from the HLUI database.

3. The City, its employees, servants, agents, boards, officials or contractors take no responsibility for any actions, claims, losses, liability, judgments, demands, expenses, costs, damages or harm suffered by any person whatsoever including negligence in compiling or disseminating information in the HLUI.

4. Copyright is reserved to the City.

5. Any use of the information provided from the HLUI which a third party makes, or any reliance on or decisions to be based on it, are the responsibilities of such third parties. The City, its employees, servants, agents, boards, officials or contractors accept no responsibility for any damages, if any, suffered by a third party as a result of decisions made as a result of an information search of the HLUI.

6. Any use of this service by the Requestor indicates an acknowledgement, acceptance and limits of this disclaimer.

7. All information collected under this request and all records provided in response to this request are subject to the provisions of the Municipal Freedom of Information and Protection of Privacy Act, R.S.O. 1990, c. M.56, as amended.

Signed: Kat Linscott

Dated (dd/mm/yyyy): 29/03/2022

Per: Katherine Linscott

(Please print name)

Title: Environmental Assessor

Company: Paterson Group Inc.

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

Mark S. D'Arcy, P. Eng

patersongroup

- Geotechnical Engineering
- Environmental Engineering
- Hydrogeology
- Geological Engineering
- Materials Testing
- Building Science
- Archaeological Services

POSITION

Associate and Supervisor of the Environmental Division
Senior Environmental/Geotechnical Engineer

EDUCATION

Queen's University, B.A.Sc.Eng, 1991
Geotechnical / Geological Engineering

MEMBERSHIPS

Ottawa Geotechnical Group
Professional Engineers of Ontario

EXPERIENCE

1991 to Present
Paterson Group Inc.
Associate and Senior Environmental/Geotechnical Engineer
Environmental and Geotechnical Division
Supervisor of the Environmental Division

SELECT LIST OF PROJECTS

Mary River Exploration Mine Site - Northern Baffin Island
Agricultural Supply Facilities - Eastern Ontario
Laboratory Facility - Edmonton (Alberta)
Ottawa International Airport - Contaminant Migration Study - Ottawa
Richmond Road Reconstruction - Ottawa
Billings Hurdman Interconnect - Ottawa
Bank Street Reconstruction - Ottawa
Environmental Review - Various Laboratories across Canada - CFIA
Dwyer Hill Training Centre - Ottawa
Nortel Networks Environmental Monitoring - Carling Campus - Ottawa
Remediation Program - Block D Lands - Kingston
Investigation of former landfill sites - City of Ottawa
Record of Site Condition for Railway Lands - North Bay
Commercial Properties - Guelph and Brampton
Brownfields Remediation - Alcan Site - Kingston
Montreal Road Reconstruction - Ottawa
Appleford Street Residential Development - Ottawa
Remediation Program - Ottawa Train Yards
Remediation Program - Bayshore and Heron Gate
Gladstone Avenue Reconstruction - Ottawa
Somerset Avenue West Reconstruction - Ottawa