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**Phase I - Environmental Site Assessment**

Fallowfield Road at Highway No. 416  
Ottawa, Ontario

Prepared For

Python LP

March 26, 2020

Report: PE4913-1

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## **EXECUTIVE SUMMARY**

### **Assessment**

Paterson Group was retained by Python LP, to conduct a Phase I - Environmental Site Assessment (Phase I ESA) for the vacant property located south of Fallowfield Road and east of Highway No. 416, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the subject site and study area as well as to identify any environmental concerns with the potential to have impacted the subject site.

According to the historical information reviewed, the subject site has never been formally developed, and has historically been used for agricultural purposes. The neighbouring properties in the vicinity of the subject site were also historically vacant or used for agricultural purposes. In 2016, the lands to the east of the subject site were developed with multiple commercial retail buildings. No environmental concerns were identified with respect to the historical use of the subject site or the neighbouring properties.

Following the historical review, a site inspection was conducted to assess the current environmental conditions of the subject site. The subject site is currently vacant and consists primarily of grassland and dense treed land. The neighbouring properties were observed to consist of vacant land, commercial retail buildings, and a commercial office building. No environmental concerns were identified with respect to the current use of the subject site or the neighbouring properties.

Based on the findings of this assessment, it is our opinion that **a Phase II - Environmental Site Assessment is not required for the subject site.**

## **1.0 INTRODUCTION**

At the request of Python LP, Paterson Group (Paterson) conducted a Phase I - Environmental Site Assessment (Phase I ESA) for the vacant property located south of Fallowfield Road and east of Highway No. 416, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the subject site and study area as well as to identify any environmental concerns with the potential to have impacted the subject site.

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

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

## 2.0 SUBJECT SITE INFORMATION

Address:	No Municipal Address.
Legal Description:	Part of Lots 18, 19, and 20, Concession 4 (Rideau Front); Block 13 of Plan 4M-1538; Formerly the Geographic Township of Nepean; in the City of Ottawa, Ontario.
Property Identification Number (PIN):	Part of 04467-1547
Location:	The subject site is located on the south side of Fallowfield Road, between Citigate Drive and Highway No. 416 in the City of Ottawa, Ontario.
Latitude and Longitude:	45° 16' 08" N, 75° 47' 26" W
<b>Site Description:</b>	
Configuration:	Irregular
Site Area:	26.00 ha (approximate)
Zoning:	IP[2045] H(45) – Business Park Industrial Zone
Current Use:	The subject site is currently vacant.
Services:	The subject site is located in a municipally serviced area, however no services are currently present on-site.

### **3.0 SCOPE OF INVESTIGATION**

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

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

## **4.0 RECORDS REVIEW**

### **4.1 General**

#### **Phase I ESA Study Area Determination**

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

#### **First Developed Use Determination**

According to the historical information reviewed, the subject site has never been formally developed and has historically been used for agricultural purposes.

#### **City Street Directories and Fire Insurance Plans**

No fire insurance plans (FIPs) are available for the general area of the subject site.

#### **City Street Directories**

No city directories are available for the general area of the subject site.

#### **Plan of Subdivision**

A plan of subdivision, prepared by Annis, O'Sullivan, Vollebekk Ltd. and dated May 2015, was reviewed as part of this assessment. The plan depicts the subject site in its current configuration.

#### **Previous Engineering Reports**

As part of this assessment, the following report was reviewed:

- ☐ *"Phase I Environmental Site Assessment, Vacant Land – Strandherd Drive at Highway 416, Ottawa Ontario."* Prepared by Paterson Group and dated June 24, 2015.

According to the historical information reviewed as part of the assessment, the subject site has historically been vacant or used for agricultural purposes. At the time of the site inspection, the property was noted to be partially used for agricultural purposes, while the remainder of the site consisted of dense treed land. No environmental concerns were identified pertaining to the subject site, or the surrounding properties, and no further work was recommended.

## **4.2 Environmental Source Information**

### **National Pollutant Release Inventory**

A search of the Environment Canada National Pollutant Release Inventory (NPRI) was conducted as part of this assessment. The database search did not identify any listed records of pollutant releases pertaining to the subject site or for any properties located within the Phase I study area.

### **National PCB Waste Storage Site Inventory**

A search of the national PCB waste storage site inventory was conducted as part of this assessment. The search did not identify any current or former PCB waste storage sites situated within the Phase I study area.

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

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

### **MECP Coal Gasification Plant Inventory**

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

### **MECP Brownfields Environmental Site Registry**

A search of the MECP Brownfields Environmental Site Registry was conducted for the subject site as well as for properties located within the Phase I study area. The search did not identify any Records of Site Condition (RSCs) filed for the subject site or for any properties located within the Phase I study area.

## **OMNRF Areas of Natural and Scientific Interest**

A search was conducted for areas of natural and scientific interest within the Phase I study area via the Ontario Ministry of Natural Resources and Forestry (OMNRF) website. The search did not identify any areas of natural and scientific interest on the subject site or within the Phase I study area.

## **ERIS Database Report**

A database report, prepared by ERIS (Environmental Risk Information Services) Ltd. and dated March 20, 2020, was acquired and reviewed as part of this assessment. The complete ERIS report has been included in Appendix 2.

### ☐ On-Site Records:

No environmental records were identified pertaining to the subject site.

### ☐ Off-Site Records:

The ERIS report identified various environmental records pertaining to properties situated within 250 m of the subject site. These records include one (1) environmental activity and sector registry, seven (7) environmental compliance approvals, one (1) ERIS historical search, three (3) fuel storage tanks, six (6) Ontario Regulation 347 Waste Generator Summaries, one (1) pesticide register, one (1) Ontario spill event, and two (2) water well information systems.

These records are listed for properties which are situated at a significant distance away or are located in a down-gradient or cross-gradient orientation relative to the subject site. As a result, none of the off-site records identified by ERIS are considered to pose an environmental concern to the subject site.

## **City of Ottawa Historical Land Use Inventory (HLUI)**

As part of this assessment, a requisition form was submitted to the City of Ottawa to request information from the City's Historical Land Use Inventory (HLUI 2005) database for any environmental records pertaining to the subject site as well as any properties situated within the Phase I study area.

A response from the City had not been received prior to the issuance of this report. A copy of the response will be forwarded to the client should it contain any pertinent information.

## **City of Ottawa Landfill Document**

The document prepared by Golder Associates entitled “*Old Landfill Management Strategy, Phase I - Identification of Sites, City of Ottawa*”, was reviewed as part of this assessment. A review of this document did not identify any landfill sites within the Phase I study area.

## **4.3 Physical Setting Sources**

### **Aerial Photographs**

Historical air photos from the National Air Photo Library were reviewed in approximate ten (10) year intervals, commencing with the earliest available photograph. Based on the review, the following observations have been made:

1945	The subject site and surrounding properties appear to be vacant and used for agricultural purposes at this time.
1956	No significant changes are apparent with respect to the subject site or the surrounding properties.
1965	<i>(City of Ottawa Website)</i> No significant changes are apparent with respect to the subject site or the surrounding properties.
1976	<i>(City of Ottawa Website)</i> No significant changes are apparent with respect to the subject site or the surrounding properties.
1991	<i>(City of Ottawa Website)</i> No significant changes are apparent with respect to the subject site or the surrounding properties.
2002	<i>(City of Ottawa Website)</i> No significant changes are apparent with respect to the subject site. Highway No. 416 and Fallowfield Road can be seen in their current configuration in this photograph.
2011	<i>(City of Ottawa Website)</i> No significant changes are apparent with respect to the subject site or the surrounding properties.
2018	<i>(Google Earth)</i> No significant changes are apparent with respect to the subject site. Multiple commercial retail buildings and a commercial office building can be seen to the east of the subject site.

Copies of selected aerial photographs reviewed are included in Appendix 1.

## **MECP Water Well Records**

A search of the MECPs website for all drilled well records within 250 m of the subject site was conducted as part of this assessment. The search identified ten (10) well records within the Phase I study area. Upon further review, it was determined that nine (9) of the aforementioned well records are not physically situated within the Phase I study area.

The remaining well record pertains to three (3) groundwater monitoring wells installed in 2005 on the property located on the northwest corner of Fallowfield Road and Strandherd Drive. According to the well records, the overburden stratigraphy in the general area of the subject site consists of light brown and grey sandy silt with boulders. Bedrock was not encountered at the time of the drilling program. Copies of the aforementioned well records have been included in Appendix 2

## **Water Bodies**

There are no water bodies present on the subject site. The nearest water body with respect to the subject site is a tributary creek of the Jock River, located immediately to the east.

## **Topographic Maps**

Topographic information was obtained from Natural Resources Canada – The Atlas of Canada website. The topographic maps indicate that the elevation of the subject site is approximately 105 m above sea level. The regional topography in the general area of the subject site slopes down towards the southeast, in the direction of the Jock River. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

## **Physiographic Maps**

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

## **Geological Maps**

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on the information from NRCAN, the bedrock within the area of the subject site consists of interbedded limestone and dolomite of the Gull River Formation. The surficial geology generally consists of Paleozoic bedrock (west) as well as clay and silt offshore marine sediments (east), with an overburden thickness ranging from 0 m to 1 m (west) and 5 m to 10 m (east).

## **5.0 SITE RECONNAISSANCE**

### **5.1 General Requirements**

The site inspection was conducted on Thursday, March 19, 2020, between 9:00 AM and 10:00 AM. Weather conditions were cloudy, with a temperature of approximately 3°C. Mr. Nick Sullivan, from the Environmental Department of Paterson Group, conducted the site inspection. In addition to the subject site, the uses of neighbouring properties within the Phase I study area were also assessed at the time of the site inspection.

### **5.2 Personal Interviews**

A representative with Python LP was contacted via email for information regarding the history of the subject site. The representative stated that, to his knowledge, no permanent structures have ever been present on the subject site, and that the site has historically been used for agricultural purposes. The representative was unaware of any environmental concerns pertaining to the subject site.

### **5.3 Specific Observations at the Phase I Property**

#### **Site Features**

The subject site is currently undeveloped and consists predominantly of dense treed land and vacant grassland. A surficial inspection of the site did not identify any hazardous materials, surficial staining, unidentified substances, or any other signs of potential subsurface contamination.

The site topography was observed to be generally flat, whereas the regional topography was observed slope down towards the southeast. Water drainage on-site was noted to consist of surface infiltration throughout the subject site, in addition to surface run-off towards a tributary creek of the Jock River, located immediately to the east.

A depiction of the subject site is presented on Drawing PE4913-1 – Site Plan, in the Figures section of this report.

### **Buildings and Structures**

There are no buildings or structures currently present on the subject site.

### **Underground Utilities**

There are no underground utilities present on the subject site that we are aware of.

### **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 subject site at the time of the site inspection.

#### ☐ **Hazardous Materials and Unidentified Substances**

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

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

No sources of PCBs were identified on the subject site at the time of the site inspection.

#### ☐ **Waste Management**

No waste materials are currently being generated on the subject site.

#### ☐ **Wastewater Drainage**

Wastewater is not currently being generated on the subject site. Stormwater runoff is currently discharged from the subject site towards a tributary creek of the Jock River, located immediately to the east.

## **Neighbouring Properties**

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

*North:*      Fallowfield Road, followed by vacant land;

*South:*      Vacant land;

*East:*      A commercial office building as well as multiple commercial retail buildings;

*West:*      Highway No. 416, followed by vacant land and residential dwellings.

A retail fuel outlet was identified approximately 300 m to the east of the subject site. Based on its significant separation distance, as well as its recent age of construction (c. 2016), this retail fuel outlet is not considered to pose an environmental concern to the subject site.

No environmental concerns were identified with respect to the current use of the neighbouring properties. The neighbouring land use within the Phase I study area is illustrated on Drawing PE4913-2 – Surrounding Land Use Plan, appended to this report.

## **6.0 REVIEW AND EVALUATION OF INFORMATION**

### **6.1 Land Use History**

According to the historical information reviewed, the subject site has never been formally developed and has historically been used for agricultural purposes.

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

No potentially contaminating activities were identified on the subject site or within the Phase I study area.

#### **Areas of Potential Environmental Concern (APECs)**

No areas of potential environmental concern were identified with respect to the subject site.

#### **Contaminants of Potential Concern (CPCs)**

No contaminants of potential concern were identified on the subject site.

### **6.2 Conceptual Site Model**

#### **Existing Buildings and Structures**

There are no buildings or structures currently present on the subject site.

#### **Geological and Hydrogeological Setting**

Based on the information from the Geological Survey of Canada, the bedrock within the area of the subject site consists of interbedded limestone and dolomite of the Gull River Formation. The surficial geology generally consists of Paleozoic bedrock (west) as well as clay and silt offshore marine sediments (east), with an overburden thickness ranging from 0 m to 1 m (west) and 5 m to 10 m (east).

Based on the local topography in the vicinity of the subject site, groundwater is anticipated to be flowing towards the east, in the direction of a tributary creek of the Jock River.

#### **Areas of Natural and Scientific Interest**

No areas of natural and scientific interest were identified on the subject site or within the Phase I study area.

## **Water Bodies**

There are no water bodies present on the subject site. The nearest water body with respect to the subject site is a tributary creek of the Jock River, located immediately to the east.

## **Water Wells**

A search of the MECPs website for all drilled well records within 250 m of the subject site was conducted as part of this assessment. The search identified ten (10) well records within the Phase I study area. Upon further review, it was determined that nine (9) of the aforementioned well records are not physically situated within the Phase I study area. The remaining well record pertains to three (3) groundwater monitoring wells installed in 2005 on the property located on the northwest corner of Fallowfield Road and Strandherd Drive. According to the well records, the overburden stratigraphy in the general area of the subject site consists of light brown and grey sandy silt with boulders. Bedrock was not encountered at the time of the drilling program. Copies of the aforementioned well records have been included in Appendix 2.

## **Neighbouring Land Use**

Neighbouring land use within the Phase I study area consists predominantly of vacant land or commercial retail properties. No environmental concerns were identified with respect to the use of the neighbouring properties.

## **Potentially Contaminating Activities and Areas of Potential Environmental Concern**

As per Section 6.1 of this report, no potentially contaminating activities or areas of potential environmental concern were identified with respect to the subject site.

## **Contaminants of Potential Concern**

No contaminants of potential concern were identified on the subject site.

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

## 7.0 CONCLUSION

### Assessment

Paterson Group was retained by Python LP, to conduct a Phase I - Environmental Site Assessment (Phase I ESA) for the vacant property located south of Fallowfield Road and east of Highway No. 416, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the subject site and study area as well as to identify any environmental concerns with the potential to have impacted the subject site.

According to the historical information reviewed, the subject site has never been formally developed, and has historically been used for agricultural purposes. The neighbouring properties in the vicinity of the subject site were also historically vacant or used for agricultural purposes. In 2016, the lands to the east of the subject site were developed with multiple commercial retail buildings. No environmental concerns were identified with respect to the historical use of the subject site or the neighbouring properties.

Following the historical review, a site inspection was conducted to assess the current environmental conditions of the subject site. The subject site is currently vacant and consists primarily of grassland and dense treed land. The neighbouring properties were observed to consist of vacant land, commercial retail buildings, and a commercial office building. No environmental concerns were identified with respect to the current use of the subject site or the neighbouring properties.

Based on the findings of this assessment, it is our opinion that **a Phase II - Environmental Site Assessment is not required for the subject site.**

## 8.0 STATEMENT OF LIMITATIONS

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

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

This report was prepared for the sole use of Python LP. Permission and notification from Python LP and Paterson Group will be required prior to the release of this report to any other party.

**Paterson Group Inc.**



Nick Sullivan, B.Sc.



Mark S. D'Arcy, P.Eng., QP<sub>ESA</sub>



### Report Distribution:

- Python LP
- Paterson Group Inc.

## **9.0 REFERENCES**

### **Federal Records**

- ☐ Natural Resources Canada: Air Photo Library.
- ☐ Natural Resources Canada: The Atlas of Canada.
- ☐ Geological Survey of Canada: Surficial and Subsurface Mapping.
- ☐ Environment Canada: National Pollutant Release Inventory.
- ☐ National PCB Waste Storage Site Inventory.
- ☐ National Archives of Canada.

### **Provincial Records**

- ☐ MECP: Municipal Coal Gasification Plant Site Inventory, 1991.
- ☐ MECP: Waste Disposal Site Inventory, 1991.
- ☐ MECP: Brownfields Environmental Site Registry.
- ☐ MECP: Water Well Records
- ☐ Ministry of Natural Resources and Forestry: Areas of Natural Significance.
- ☐ Chapman, L.J., and Putnam, D.F., 1984: 'The Physiography of Southern Ontario, Third Edition', Ontario Geological Survey Special Volume 2.

### **Municipal Records**

- ☐ City of Ottawa: GeoOttawa eMap Website.

### **Local Information Sources**

- ☐ ERIS: Database Report.
- ☐ Previous Engineering Reports.

### **Public Information Sources**

- ☐ Google Earth.
- ☐ Google Maps/Street View.

# **FIGURES**

**FIGURE 1 – KEY PLAN**

**FIGURE 2 – TOPOGRAPHIC MAP**

**DRAWING PE4913-1 – SITE PLAN**

**DRAWING PE4913-2 – SURROUNDING LAND USE PLAN**

# **APPENDIX 1**

**PLAN OF SUBDIVISION**

**AERIAL PHOTOGRAPHS**

**SITE PHOTOGRAPHS**

# **APPENDIX 2**

**ERIS DATABASE REPORT**

**MECP WATER WELL RECORDS**

# **APPENDIX 3**

## **QUALIFICATIONS OF ASSESSORS**

# **FIGURES**

**FIGURE 1 – KEY PLAN**

**FIGURE 2 – TOPOGRAPHIC MAP**

**DRAWING PE4913-1 – SITE PLAN**

**DRAWING PE4913-2 – SURROUNDING LAND USE PLAN**

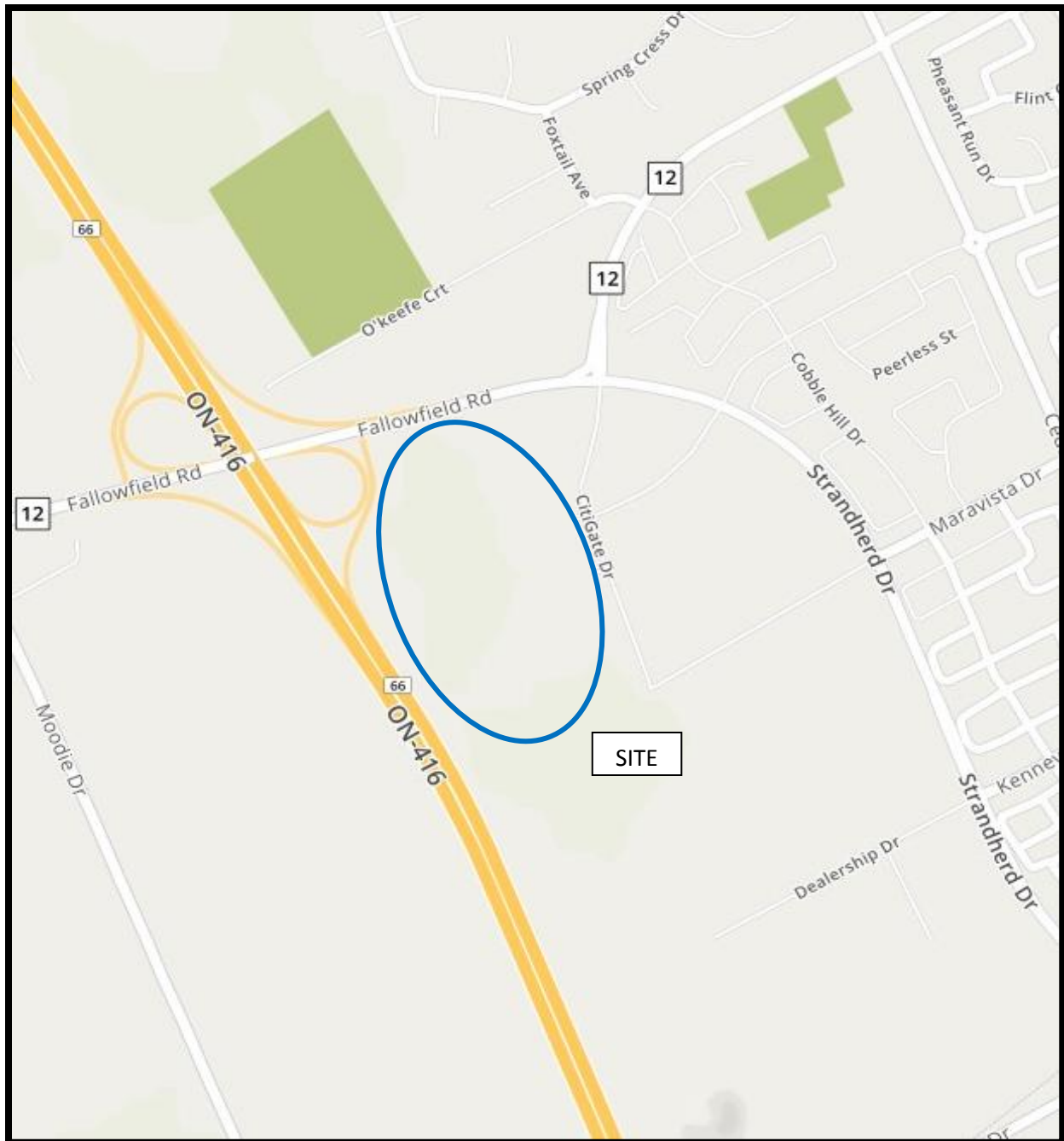


FIGURE 1  
KEY PLAN

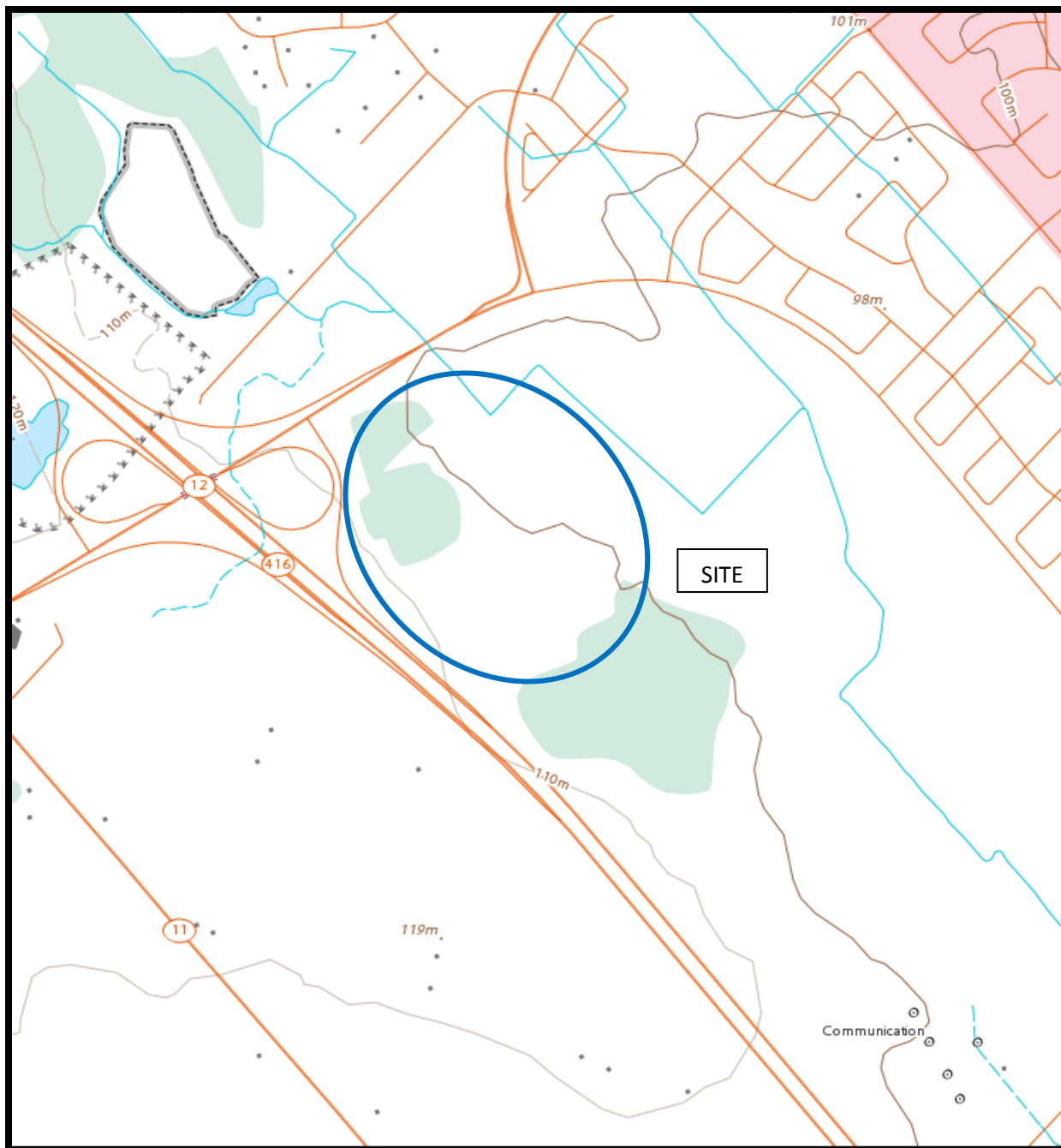
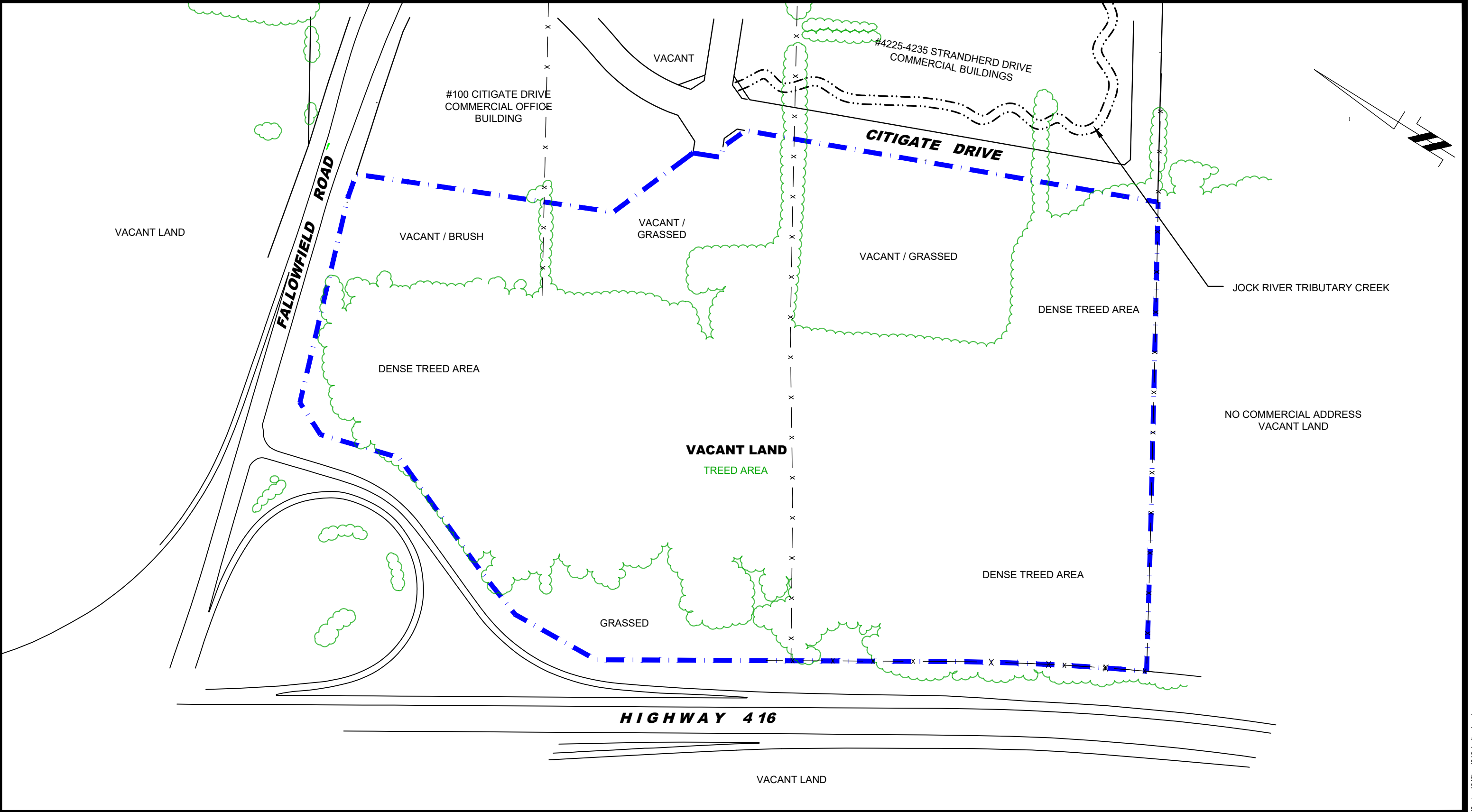


FIGURE 2  
TOPOGRAPHIC MAP



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NO.	REVISIONS	DATE	INITIAL

PYTHON LP

PHASE I - ENVIRONMENTAL SITE ASSESSMENT

VACANT LAND - FOLLOWFIELD ROAD AT HIGHWAY 416

ONTARIO

OTTAWA,

Title:

SITE PLAN

Scale:	1:3000	Date:	03/2020
Drawn by:	RCG	Report No.:	PE4913-1
Checked by:	NS	Dwg. No.:	PE4913-1
Approved by:	MSD	Revision No.:	



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0			
NO.	REVISIONS	DATE	INITIAL

PYTHON LP

PHASE I - ENVIRONMENTAL SITE ASSESSMENT  
VACANT LAND - FOLLOWFIELD ROAD AT HIGHWAY 416

OTTAWA, ONTARIO

Title: **SURROUNDING LAND USE PLAN**

Scale:	1:6000	Date:	03/2020
Drawn by:	MPG	Report No.:	PE4913-1
Checked by:	NS	<b>PE4913-2</b>	Revision No.:
Approved by:	MSD		

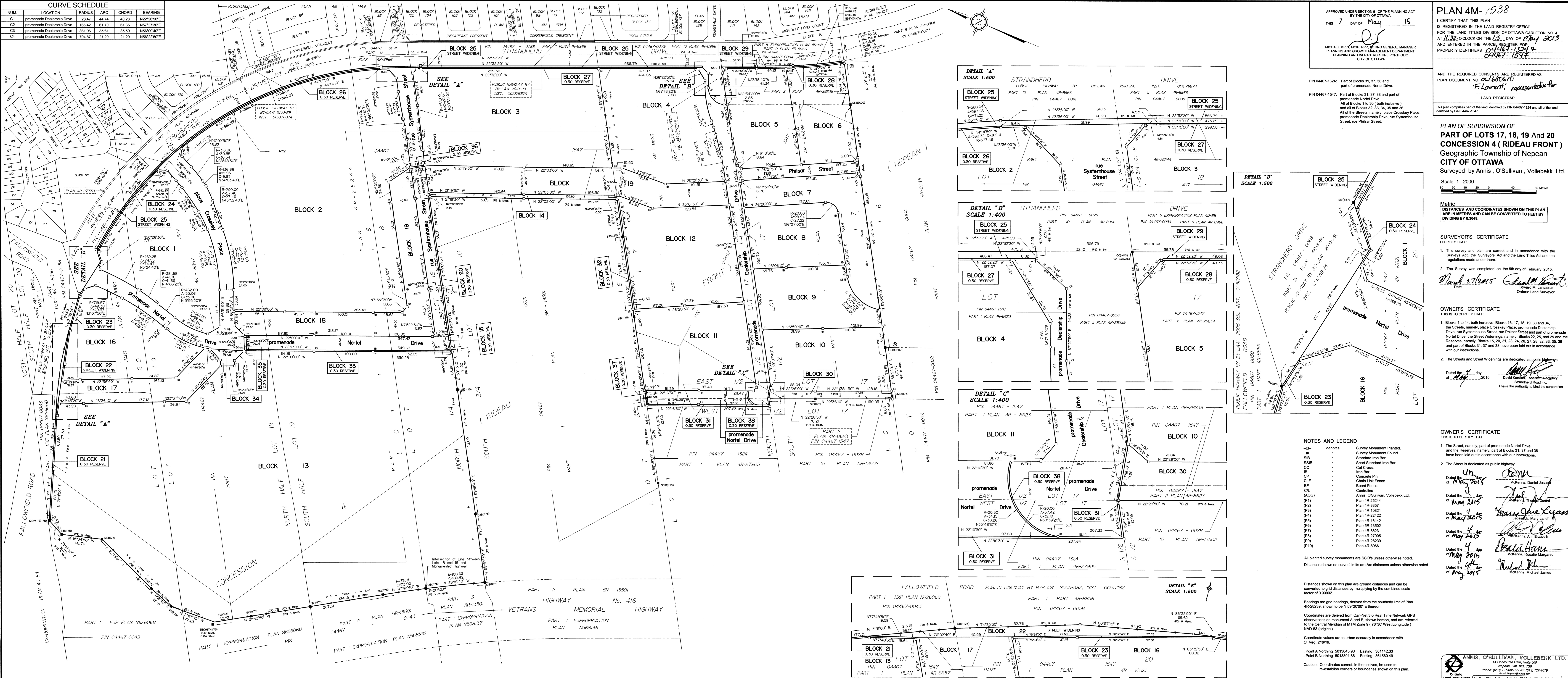
# **APPENDIX 1**

**PLAN OF SUBDIVISION**

**AERIAL PHOTOGRAPHS**

**SITE PHOTOGRAPHS**

CURVE SCHEDULE					
NUM.	LOCATION	RADIUS	ARC	CHORD	BEARING
C1	promenade Dealership Drive	28.47	44.74	40.28	N22°26'50"E
C2	promenade Dealership Drive	165.42	61.70	61.35	N57°27'30"E
C3	promenade Dealership Drive	361.96	35.61	35.59	N56°09'40"E
C4	promenade Dealership Drive	704.87	21.20	21.20	N56°22'50"E



PLAN 4M-1538


I CERTIFY THAT THIS PLAN  
IS REGISTERED IN THE LAND REGISTRY OFFICE  
FOR THE LAND TITLES DIVISION OF OTTAWA-CARLETON NO.4  
AT 11:32 O'CLOCK ON THE 13 DAY OF May 2015  
AND ENTERED IN THE PARCEL REGISTER FOR  
PROPERTY IDENTIFIERS 04467-1324 &  
04467-1547

AND THE REQUIRED CONSENTS ARE REGISTERED AS  
PLAN DOCUMENT NO. cc1680670  
'F. Lamont,' representative for  
LAND REGISTRAR

This plan comprises part of the land identified by PIN 04467-1324 and all of the land identified by PIN 04467-1547.

**PLAN OF SUBDIVISION OF**  
**PART OF LOTS 17, 18, 19 And 20**  
**CONCESSION 4 ( RIDEAU FRONT )**  
Geographic Township of Nepean  
**CITY OF OTTAWA**  
Surveyed by Annis, O'Sullivan, Vollebekk Ltd.

Scale 1 : 2000



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 and the Land Titles Act and the regulations made under them.
2. The Survey was completed on the 5th day of February, 2015.


*March 27/2015* *Edward M. Lancaster*  
Date Edward M. Lancaster  
Ontario Land Surveyor

# OWNER'S CERTIFICATE

THIS IS TO CERTIFY THAT:

1. Blocks 1 to 14, both inclusive, Blocks 16, 17, 18, 19, 30 and 34, the Streets, namely, place Croskey Place, promenade Desjardins, Drive, rue Systèmeforme Street, rue Philias Street, promenade North Drive, the Street Widening, namely, Blocks 22, 25, and 29 and the Reserves, namely, Blocks 1, 15, 20, 21, 23, 24, 26, 27, 28, 32, 33, 35, 36 and part of Block 31, 37, 38 and 39 have been laid out in accordance with our instructions.
2. The Streets and Street Widening are dedicated as public highways.

Dated the \_\_\_\_\_ day  
of May 2015

  
David Kharif, Assistant Secretary  
Stratford Road Inc.  
I have the authority to bind the corporation

OWNERS' CERTIFICATE

THIS IS TO CERTIFY THAT:

1. The Street, namely, part of promenade North Drive and the Reserves, namely, part of Blocks 31, 37 and 38 have been laid out in accordance with our instructions.

2. The Street is dedicated as public highway.

Dated this 4th day of May 2015

[Signature]  
McKenna, Daniel Joseph

Dated this 4th day of May 2015

[Signature]  
McKenna, Daniel Joseph

Dated this 4th day of May 2015

[Signature]  
McKenna, Mary Jane

Dated this 4th day of May 2015

[Signature]  
McKenna, Ann Elizabeth

Dated this 4th day of May 2015

[Signature]  
McKenna, Rosaline Margaret

Dated this 4th day of May 2015

[Signature]  
McKenna, Michael James

**ANNIS, O'SULLIVAN, VOLLEBEKK LTD.**  
14 Concourse Gate, Suite 600  
Mississauga, Ont. L4Z 1P8  
Phone: (913) 727-0860 / Fax: (913) 727-1079  
Email: [Wesley@annco.com](mailto:Wesley@annco.com)



AERIAL PHOTOGRAPH  
1945



AERIAL PHOTOGRAPH  
1956



AERIAL PHOTOGRAPH  
1965



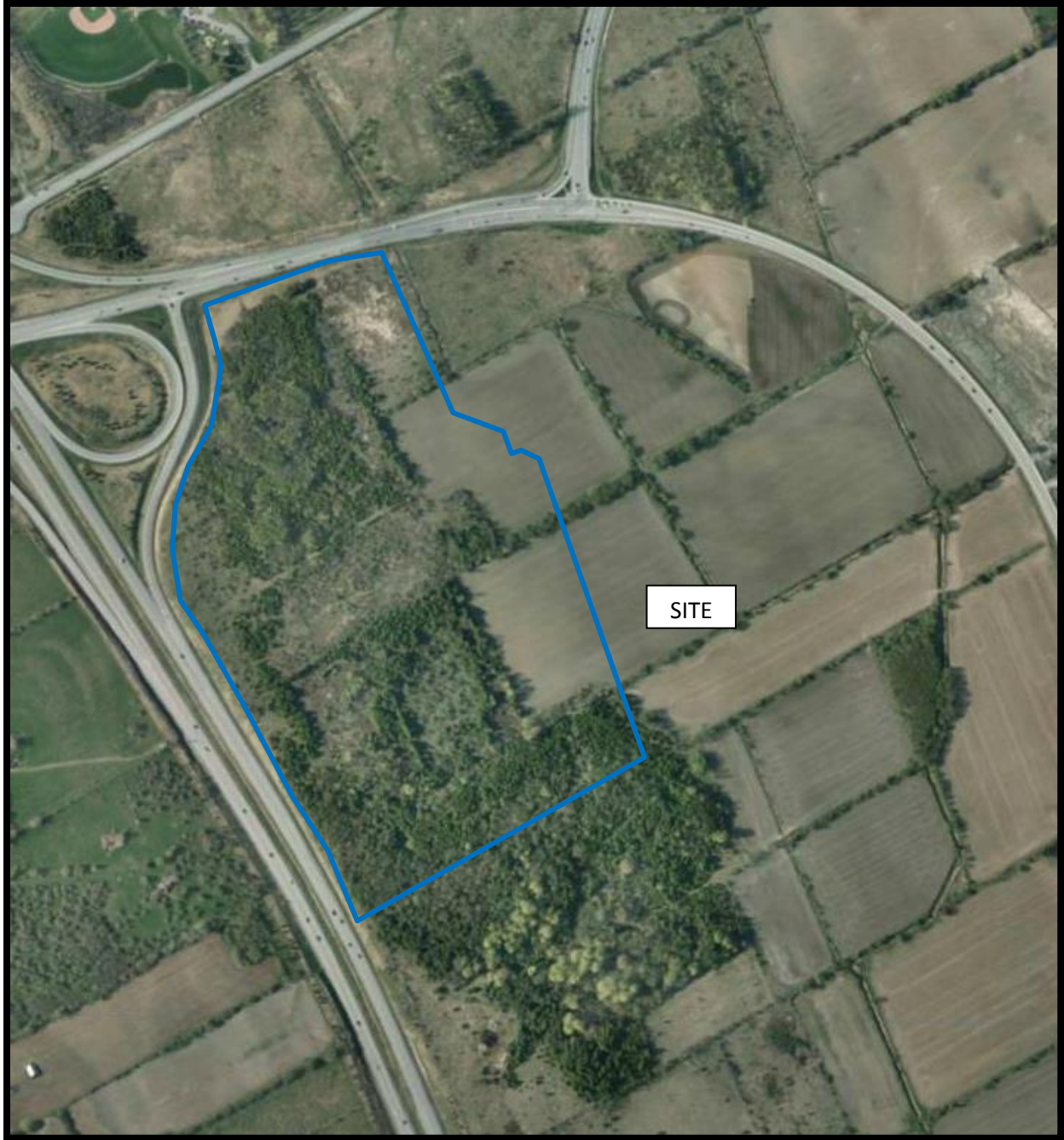
AERIAL PHOTOGRAPH  
1976



AERIAL PHOTOGRAPH  
1991



AERIAL PHOTOGRAPH  
2002



AERIAL PHOTOGRAPH  
2011



AERIAL PHOTOGRAPH  
2018

## Site Photographs

PE4913

Strandherd Drive at Highway No. 416, Ottawa, Ontario

March 19, 2020



Photograph 1: View of the northern portion of the subject site, facing southwest from Fallowfield Road.



Photograph 2: View of the northern portion of the subject site, facing southeast from Fallowfield Road.

## Site Photographs

PE4913

Strandherd Drive at Highway No. 416, Ottawa, Ontario

March 19, 2020



Photograph 3: View of the northeastern portion of the subject site, facing west from Citigate Drive.



Photograph 4: View of the southeastern portion of the subject site, facing west from Citigate Drive.

## Site Photographs

PE4913

Strandherd Drive at Highway No. 416, Ottawa, Ontario

March 19, 2020



Photograph 5: View of the southern portion of the subject site, facing northwest.

# **APPENDIX 2**

**ERIS DATABASE REPORT**

**MECP WATER WELL RECORDS**



# DATABASE REPORT

<b>Project Property:</b>	<i>Phase I ESA Strandherd Drive Nepean ON K2J PE4913</i>
<b>Project No:</b>	
<b>Report Type:</b>	<i>Standard Report</i>
<b>Order No:</b>	<i>20200317137</i>
<b>Requested by:</b>	<i>Paterson Group Inc.</i>
<b>Date Completed:</b>	<i>March 20, 2020</i>

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# Executive Summary

## **Property Information:**

**Project Property:** *Phase I ESA  
Strandherd Drive Nepean ON K2J*

**Project No:** *PE4913*

## **Coordinates:**

**Latitude:** *45.2695717*  
**Longitude:** *-75.7885169*  
**UTM Northing:** *5,013,199.50*  
**UTM Easting:** *438,144.93*  
**UTM Zone:** *18T*

**Elevation:** *324 FT  
98.88 M*

## **Order Information:**

**Order No:** *20200317137*  
**Date Requested:** *March 17, 2020*  
**Requested by:** *Paterson Group Inc.*  
**Report Type:** *Standard Report*

## **Historical/Products:**

## Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking &amp; Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	0	0
CA	<i>Certificates of Approval</i>	Y	0	0	0
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	1	1
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	7	7
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	1	1
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FED TANKS	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FOFT	<i>Fisheries &amp; Oceans Fuel Tanks</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	3	3
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	6	6
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian &amp; Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Within 0.25 km</b>	<b>Total</b>
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	1	1
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	1	1
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	2	2
<b>Total:</b>			0	22	22

# Executive Summary: Site Report Summary - Project Property

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

## Executive Summary: Site Report Summary - Surrounding Properties

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#"><u>1</u></a>	WWIS		lot 19 con 4 ON <b>Well ID:</b> 7318069	NNE/106.4	0.00	<a href="#"><u>16</u></a>
<a href="#"><u>2</u></a>	WWIS		lot 26 con 5 NEPEAN FALLOW FIELD ON <b>Well ID:</b> 7043018	SSE/149.8	0.00	<a href="#"><u>16</u></a>
<a href="#"><u>3</u></a>	GEN	R.W. TOMLINSON LTD.	100 CITIGATE DRIVE OTTAWA ON K2J6K7	NNE/206.2	-0.03	<a href="#"><u>19</u></a>
<a href="#"><u>3</u></a>	GEN	R.W. TOMLINSON LTD.	100 CITIGATE DRIVE OTTAWA ON K2J6K7	NNE/206.2	-0.03	<a href="#"><u>19</u></a>
<a href="#"><u>3</u></a>	EASR	R. W. TOMLINSON LIMITED	100 CITIGATE DR NEPEAN ON K2J 6K7	NNE/206.2	-0.03	<a href="#"><u>19</u></a>
<a href="#"><u>4</u></a>	ECA	Strandherd Road Inc.	4123, 4225, 4337, 4433, and 4501 Strandherd Dr Ottawa ON K2C 0P9	N/209.3	0.69	<a href="#"><u>20</u></a>
<a href="#"><u>4</u></a>	ECA	Strandherd Road Inc.	4123, 4225, 4337, 4433, and 4501 Strandherd Dr Nortel Dr, Crosskey Place, Systemhouse St, Dealership St, Philsar st Ottawa ON K2C 0P9	N/209.3	0.69	<a href="#"><u>20</u></a>
<a href="#"><u>4</u></a>	ECA	Strandherd Road Inc.	4123, 4225, 4337, 4433, and 4501 Strandherd Dr Ottawa ON K2C 0P9	N/209.3	0.69	<a href="#"><u>20</u></a>
<a href="#"><u>4</u></a>	ECA	Strandherd Road Inc.	4123, 4225, 4337, 4433, and 4501 Strandherd Dr Ottawa ON K2C 0P9	N/209.3	0.69	<a href="#"><u>20</u></a>
<a href="#"><u>4</u></a>	ECA	Strandherd Road Inc.	4123, 4225, 4337, 4433, and 4501 Strandherd Dr Ottawa ON K2C 0P9	N/209.3	0.69	<a href="#"><u>21</u></a>
<a href="#"><u>4</u></a>	ECA	Zena Investment Corporation	4123, 4225, 4337, 4433, and 4501 Strandherd Dr Ottawa ON K2C 0A6	N/209.3	0.69	<a href="#"><u>21</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#"><u>4</u></a>	ECA	Strandherd Road Inc.	4123, 4225, 4337, 4433, and 4501 Strandherd Dr 4175 Strandherd Drive for Sanitary and Storm Amendment Ottawa ON K2C 0P9	N/209.3	0.69	<a href="#"><u>21</u></a>
<a href="#"><u>5</u></a>	GEN	Value Village	4345 Strandherd Drive Store #2147 Ottawa ON K2J 6E5	E/224.0	-1.00	<a href="#"><u>22</u></a>
<a href="#"><u>5</u></a>	GEN	Value Village	4345 Strandherd Drive Store #2147 Ottawa ON K2J 6E5	E/224.0	-1.00	<a href="#"><u>23</u></a>
<a href="#"><u>6</u></a>	EHS		Strandherd Dr Nepean ON	SE/244.8	0.03	<a href="#"><u>24</u></a>
<a href="#"><u>7</u></a>	FST	COSTCO WHOLESALE CANADA LTD.	4313 STRANDHERD DR NEPEAN ON K2J 6E5	ESE/249.9	-1.00	<a href="#"><u>25</u></a>
<a href="#"><u>7</u></a>	FST	COSTCO WHOLESALE CANADA LTD.	4313 STRANDHERD DR NEPEAN ON K2J 6E5	ESE/249.9	-1.00	<a href="#"><u>25</u></a>
<a href="#"><u>7</u></a>	FST	COSTCO WHOLESALE CANADA LTD.	4313 STRANDHERD DR NEPEAN ON K2J 6E5	ESE/249.9	-1.00	<a href="#"><u>25</u></a>
<a href="#"><u>7</u></a>	PES	COSTCO WHOLESALE CANADA LTD.	4315 STRANDHERD DR OTTAWA ON K2J6E5	ESE/249.9	-1.00	<a href="#"><u>25</u></a>
<a href="#"><u>7</u></a>	GEN	COSTCO WHOLESALE #1263 Barrhaven	4315 Strandherd dr Nepean ON K2J 6E5	ESE/249.9	-1.00	<a href="#"><u>26</u></a>
<a href="#"><u>7</u></a>	GEN	COSTCO WHOLESALE #1263 Barrhaven	4315 Strandherd dr Nepean ON K2J 6E5	ESE/249.9	-1.00	<a href="#"><u>27</u></a>
<a href="#"><u>7</u></a>	SPL	Costco Wholesale Canada Ltd.	4315 Strandherd Drive Ottawa ON K2J 6E5	ESE/249.9	-1.00	<a href="#"><u>28</u></a>

# Executive Summary: Summary By Data Source

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

A search of the EASR database, dated Oct 2011-Feb 29, 2020 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
R. W. TOMLINSON LIMITED	100 CITIGATE DR NEPEAN ON K2J 6K7	NNE	206.25	<a href="#"><u>3</u></a>

## **ECA - Environmental Compliance Approval**

A search of the ECA database, dated Oct 2011-Feb 29, 2020 has found that there are 7 ECA site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Strandherd Road Inc.	4123, 4225, 4337, 4433, and 4501 Strandherd Dr 4175 Strandherd Drive for Sanitary and Storm Amendment Ottawa ON K2C 0P9	N	209.27	<a href="#"><u>4</u></a>
Zena Investment Corporation	4123, 4225, 4337, 4433, and 4501 Strandherd Dr Ottawa ON K2C 0A6	N	209.27	<a href="#"><u>4</u></a>
Strandherd Road Inc.	4123, 4225, 4337, 4433, and 4501 Strandherd Dr Ottawa ON K2C 0P9	N	209.27	<a href="#"><u>4</u></a>
Strandherd Road Inc.	4123, 4225, 4337, 4433, and 4501 Strandherd Dr Ottawa ON K2C 0P9	N	209.27	<a href="#"><u>4</u></a>
Strandherd Road Inc.	4123, 4225, 4337, 4433, and 4501 Strandherd Dr Ottawa ON K2C 0P9	N	209.27	<a href="#"><u>4</u></a>
Strandherd Road Inc.	4123, 4225, 4337, 4433, and 4501 Strandherd Dr Nortel Dr, Crosskey Place, Systemhouse St, Dealership St, Philsar st Ottawa ON K2C 0P9	N	209.27	<a href="#"><u>4</u></a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Strandherd Road Inc.	4123, 4225, 4337, 4433, and 4501 Strandherd Dr Ottawa ON K2C 0P9	N	209.27	<a href="#"><u>4</u></a>

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

A search of the EHS database, dated 1999-Jan 31, 2020 has found that there are 1 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Strandherd Dr Nepean ON	SE	244.77	<a href="#"><u>6</u></a>

### **FST - Fuel Storage Tank**

A search of the FST database, dated Feb 28, 2017 has found that there are 3 FST site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
COSTCO WHOLESALE CANADA LTD.	4313 STRANDHERD DR NEPEAN ON K2J 6E5	ESE	249.91	<a href="#"><u>7</u></a>
COSTCO WHOLESALE CANADA LTD.	4313 STRANDHERD DR NEPEAN ON K2J 6E5	ESE	249.91	<a href="#"><u>7</u></a>
COSTCO WHOLESALE CANADA LTD.	4313 STRANDHERD DR NEPEAN ON K2J 6E5	ESE	249.91	<a href="#"><u>7</u></a>

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

A search of the GEN database, dated 1986-Jan 31, 2020 has found that there are 6 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
R.W. TOMLINSON LTD.	100 CITIGATE DRIVE OTTAWA ON K2J6K7	NNE	206.25	<a href="#"><u>3</u></a>
R.W. TOMLINSON LTD.	100 CITIGATE DRIVE OTTAWA ON K2J6K7	NNE	206.25	<a href="#"><u>3</u></a>

Value Village	4345 Strandherd Drive Store #2147 Ottawa ON K2J 6E5	E	224.04	<a href="#">5</a>
Value Village	4345 Strandherd Drive Store #2147 Ottawa ON K2J 6E5	E	224.04	<a href="#">5</a>
COSTCO WHOLESALE #1263 Barrhaven	4315 Strandherd dr Nepean ON K2J 6E5	ESE	249.91	<a href="#">7</a>
COSTCO WHOLESALE #1263 Barrhaven	4315 Strandherd dr Nepean ON K2J 6E5	ESE	249.91	<a href="#">7</a>

### **PES - Pesticide Register**

A search of the PES database, dated 1988-Feb 2020 has found that there are 1 PES site(s) within approximately 0.25 kilometers of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
COSTCO WHOLESALE CANADA LTD.	4315 STRANDHERD DR OTTAWA ON K2J6E5	ESE	249.91	<a href="#">7</a>

### **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Aug 2019 has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Costco Wholesale Canada Ltd.	4315 Strandherd Drive Ottawa ON K2J 6E5	ESE	249.91	<a href="#">7</a>

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

A search of the WWIS database, dated Feb 28, 2019 has found that there are 2 WWIS site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	lot 19 con 4 ON  <i>Well ID: 7318069</i>	NNE	106.45	<a href="#">1</a>
	lot 26 con 5 NEPEAN FALLOW FIELD ON	SSE	149.77	<a href="#">2</a>

Equal/Higher Elevation

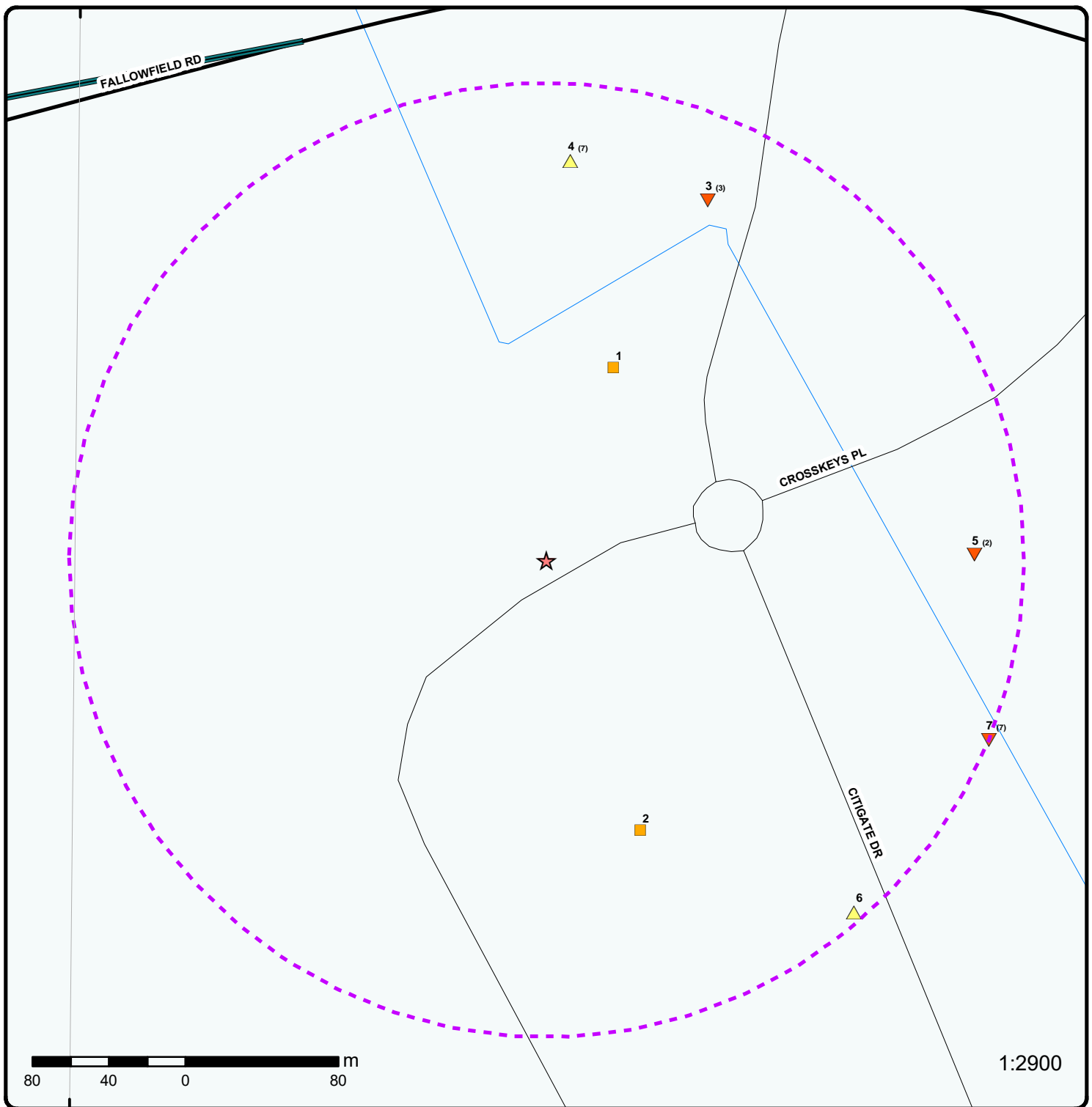
Address

Direction

Distance (m)

Map Key

*Well ID: 7043018*



## Map : 0.25 Kilometer Radius

Order Number: 20200317137

Address: Strandherd Drive, Nepean, ON

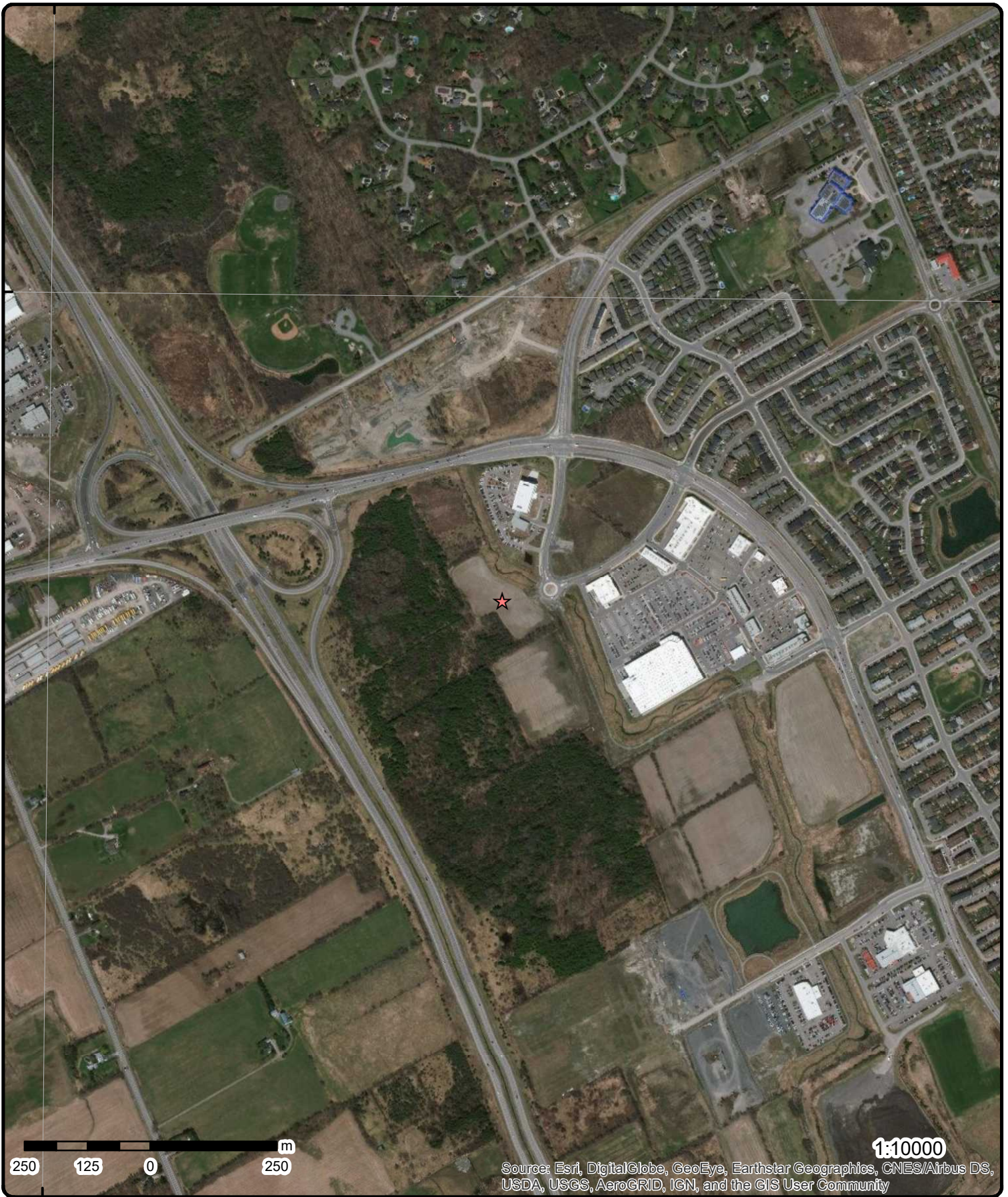


Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving Range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

75°48'W

45°16'30"N

45°16'30"N



**Aerial** Year: 2019

**Address: Strandherd Drive, Nepean, ON**

**Source:** ESRI World Imagery

Order Number: 20200317137



© Eris Information Limited Partnership

75°48'W

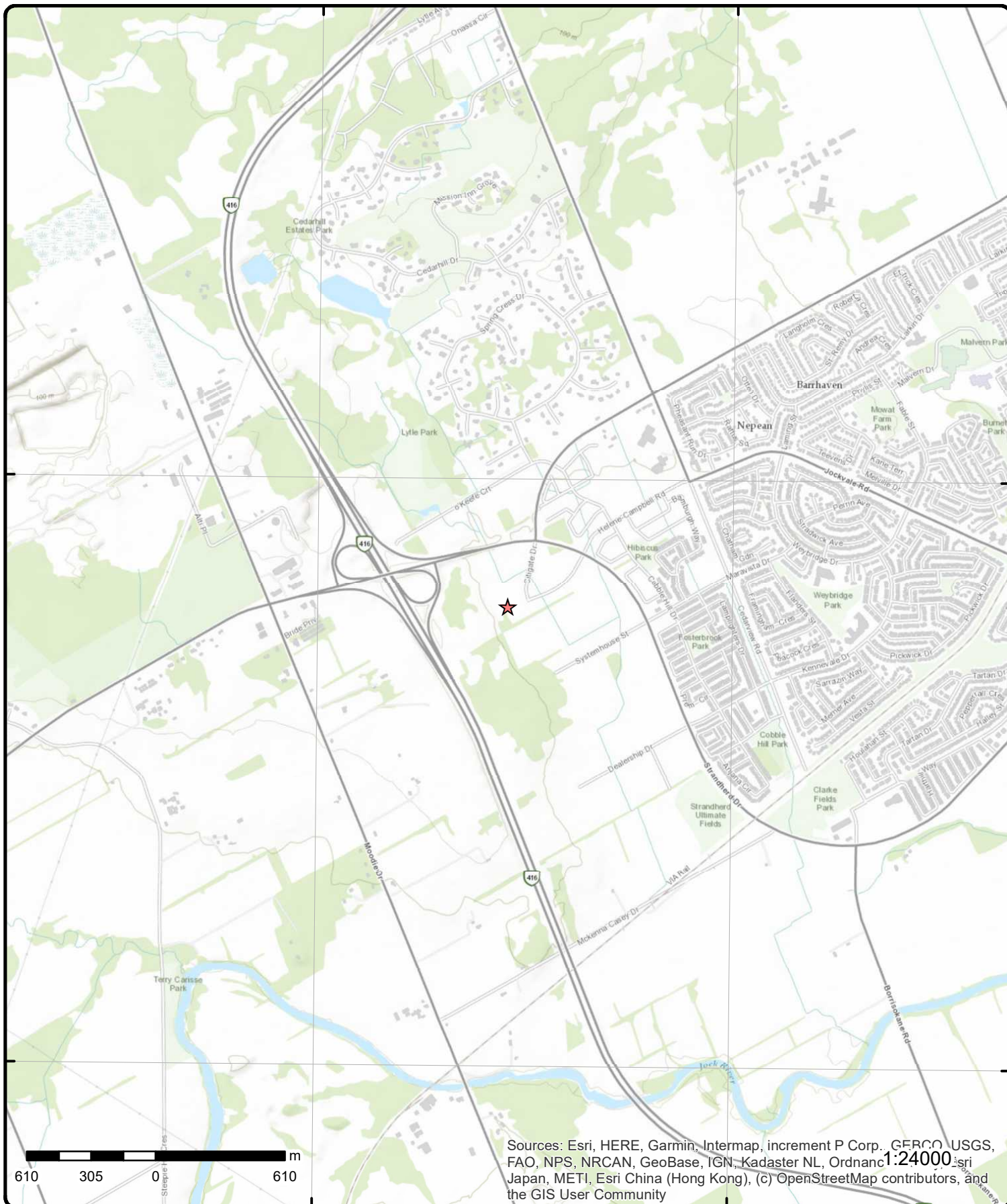
75°46'30"W

45°16'30"N

45°16'30"N

45°15'N

45°15'N



# Topographic Map

**Address: Strandherd Drive, ON**

**Source: ESRI World Topographic Map**

Order Number: 20200317137



© ERIS Information Limited Partnership

# Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 1	NNE/106.4	98.9 / 0.00	lot 19 con 4 ON	WWIS
<div> <div> <b>Well ID:</b> 7318069  <b>Construction Date:</b>  <b>Primary Water Use:</b>  <b>Sec. Water Use:</b>  <b>Final Well Status:</b>  <b>Water Type:</b>  <b>Casing Material:</b>  <b>Audit No:</b> Z276818  <b>Tag:</b> A240671  <b>Construction Method:</b>  <b>Elevation (m):</b>  <b>Elevation Reliability:</b>  <b>Depth to Bedrock:</b>  <b>Well Depth:</b>  <b>Overburden/Bedrock:</b>  <b>Pump Rate:</b>  <b>Static Water Level:</b>  <b>Flowing (Y/N):</b>  <b>Flow Rate:</b>  <b>Clear/Cloudy:</b> </div> <div> <b>Data Entry Status:</b> Yes  <b>Data Src:</b>  <b>Date Received:</b> 9/10/2018  <b>Selected Flag:</b> Yes  <b>Abandonment Rec:</b>  <b>Contractor:</b> 1119  <b>Form Version:</b> 7  <b>Owner:</b>  <b>Street Name:</b>  <b>County:</b> OTTAWA-CARLETON  <b>Municipality:</b> NEPEAN TOWNSHIP  <b>Site Info:</b>  <b>Lot:</b> 019  <b>Concession:</b> 04  <b>Concession Name:</b> RF  <b>Easting NAD83:</b>  <b>Northing NAD83:</b>  <b>Zone:</b>  <b>UTM Reliability:</b> </div> </div>					
<b><u>Bore Hole Information</u></b>					
<div> <div> <b>Bore Hole ID:</b> 1007285554  <b>DP2BR:</b>  <b>Spatial Status:</b>  <b>Code OB:</b>  <b>Code OB Desc:</b>  <b>Open Hole:</b>  <b>Cluster Kind:</b>  <b>Date Completed:</b> 7/25/2018  <b>Remarks:</b>  <b>Elevrc Desc:</b>  <b>Location Source Date:</b>  <b>Improvement Location Source:</b>  <b>Improvement Location Method:</b>  <b>Source Revision Comment:</b>  <b>Supplier Comment:</b> </div> <div> <b>Elevation:</b>  <b>Elevrc:</b>  <b>Zone:</b> 18  <b>East83:</b> 438180  <b>North83:</b> 5013300  <b>Org CS:</b> UTM83  <b>UTMRC:</b> 4  <b>UTMRC Desc:</b> margin of error : 30 m - 100 m  <b>Location Method:</b> wwr </div> </div>					
<u>2</u>	1 of 1	SSE/149.8	98.9 / 0.00	lot 26 con 5 NEPEAN FALLOW FIELD ON	WWIS
<div> <div> <b>Well ID:</b> 7043018  <b>Construction Date:</b>  <b>Primary Water Use:</b> Not Used  <b>Sec. Water Use:</b>  <b>Final Well Status:</b> Observation Wells  <b>Water Type:</b>  <b>Casing Material:</b>  <b>Audit No:</b> Z54869  <b>Tag:</b> A060536 </div> <div> <b>Data Entry Status:</b>  <b>Data Src:</b>  <b>Date Received:</b> 4/25/2007  <b>Selected Flag:</b> Yes  <b>Abandonment Rec:</b>  <b>Contractor:</b> 7148  <b>Form Version:</b> 3  <b>Owner:</b>  <b>Street Name:</b> LAFARGE QUARRY - MOODIE DR </div> </div>					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
Plug ID:		933317721			
Layer:		2			
Plug From:					
Plug To:					
Plug Depth UOM:		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
Plug ID:		933317720			
Layer:		1			
Plug From:		6.25			
Plug To:		0			
Plug Depth UOM:		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
Method Construction ID:					
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<b><u>Pipe Information</u></b>					
Pipe ID:		11773153			
Casing No:		1			
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:		930898476			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		6.25			
Depth To:		52.43			
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<b><u>Construction Record - Casing</u></b>					
Casing ID:		930898475			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-0.61			
Depth To:		6.25			
Casing Diameter:		15.88			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<b><u>Hole Diameter</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div>Hole ID: 11851820</div> <div>Diameter: 22.53</div> <div>Depth From: 0</div> <div>Depth To: 6.25</div> <div>Hole Depth UOM: m</div> <div>Hole Diameter UOM: cm</div> <div>Hole Diameter</div> <div>Hole ID: 11851821</div> <div>Diameter: 15.23</div> <div>Depth From: 6.25</div> <div>Depth To: 52.43</div> <div>Hole Depth UOM: m</div> <div>Hole Diameter UOM: cm</div>					
<a href="#">3</a>	1 of 3	NNE/206.2	98.8 / -0.03	R.W. TOMLINSON LTD. 100 CITIGATE DRIVE OTTAWA ON K2J6K7	GEN
<div>Generator No: ON6160447</div> <div>Status: Registered</div> <div>Approval Years: As of Dec 2018</div> <div>Contam. Facility:</div> <div>MHSW Facility:</div> <div>SIC Code:</div> <div>SIC Description:</div>				<div>PO Box No:</div> <div>Country: Canada</div> <div>Choice of Contact:</div> <div>Co Admin:</div> <div>Phone No Admin:</div>	
<div>Detail(s)</div>					
<div>Waste Class: 241 H</div> <div>Waste Class Desc: Halogenated solvents and residues</div>					
<a href="#">3</a>	2 of 3	NNE/206.2	98.8 / -0.03	R.W. TOMLINSON LTD. 100 CITIGATE DRIVE OTTAWA ON K2J6K7	GEN
<div>Generator No: ON6160447</div> <div>Status: Registered</div> <div>Approval Years: As of Oct 2019</div> <div>Contam. Facility:</div> <div>MHSW Facility:</div> <div>SIC Code:</div> <div>SIC Description:</div>				<div>PO Box No:</div> <div>Country: Canada</div> <div>Choice of Contact:</div> <div>Co Admin:</div> <div>Phone No Admin:</div>	
<div>Detail(s)</div>					
<div>Waste Class: 241 H</div> <div>Waste Class Desc: Halogenated solvents and residues</div>					
<a href="#">3</a>	3 of 3	NNE/206.2	98.8 / -0.03	R. W. TOMLINSON LIMITED 100 CITIGATE DR NEPEAN ON K2J 6K7	EASR
<div>Approval No: R-010-5111272760</div> <div>Status: REGISTERED</div> <div>Date: 2019-05-01</div> <div>Record Type: EASR</div> <div>Link Source: MOFA</div> <div>Project Type: Air Emissions</div> <div>Full Address:</div>				<div>SWP Area Name: Rideau Valley</div> <div>MOE District: Ottawa</div> <div>Municipality: NEPEAN</div> <div>Latitude: 45.27138889</div> <div>Longitude: -75.78805556</div> <div>Geometry X:</div> <div>Geometry Y:</div>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Approval Type:</b> <b>Full PDF Link:</b>		EASR-Air Emissions <a href="http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2149097">http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2149097</a>			
<a href="#">4</a>	1 of 7	N/209.3	99.6 / 0.69	<b>Strandherd Road Inc.</b> 4123, 4225, 4337, 4433, and 4501 Strandherd Dr Ottawa ON K2C 0P9	ECA
<b>Approval No:</b> <b>Approval Date:</b> <b>Status:</b> <b>Record Type:</b> <b>Link Source:</b> <b>SWP Area Name:</b> <b>Approval Type:</b> <b>Project Type:</b> <b>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b>		7146-9PNJXJ 2014-10-07 Revoked and/or Replaced ECA IDS Rideau Valley ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS 4123, 4225, 4337, 4433, and 4501 Strandherd Dr <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/8421-9PMGPP-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/8421-9PMGPP-14.pdf</a>			
<b>MOE District:</b> <b>City:</b> <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>		Ottawa -75.77895 45.27079			
<a href="#">4</a>	2 of 7	N/209.3	99.6 / 0.69	<b>Strandherd Road Inc.</b> 4123, 4225, 4337, 4433, and 4501 Strandherd Dr Nortel Dr, Crosskey Place, Systemhouse St, Dealership St, Philsar st Ottawa ON K2C 0P9	ECA
<b>Approval No:</b> <b>Approval Date:</b> <b>Status:</b> <b>Record Type:</b> <b>Link Source:</b> <b>SWP Area Name:</b> <b>Approval Type:</b> <b>Project Type:</b> <b>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b>		1671-9RXT6P 2014-12-19 Approved ECA IDS ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS 4123, 4225, 4337, 4433, and 4501 Strandherd Dr Nortel Dr, Crosskey Place, Systemhouse St, Dealership St, Philsar st <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/7870-9PAJ8J-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/7870-9PAJ8J-14.pdf</a>			
<b>MOE District:</b> <b>City:</b> <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>		Ottawa -75.77895 45.27079			
<a href="#">4</a>	3 of 7	N/209.3	99.6 / 0.69	<b>Strandherd Road Inc.</b> 4123, 4225, 4337, 4433, and 4501 Strandherd Dr Ottawa ON K2C 0P9	ECA
<b>Approval No:</b> <b>Approval Date:</b> <b>Status:</b> <b>Record Type:</b> <b>Link Source:</b> <b>SWP Area Name:</b> <b>Approval Type:</b> <b>Project Type:</b> <b>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b>		9988-9SPJL7 2015-01-14 Approved ECA IDS Rideau Valley ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS 4123, 4225, 4337, 4433, and 4501 Strandherd Dr <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/4246-9PXRH5-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/4246-9PXRH5-14.pdf</a>			
<b>MOE District:</b> <b>City:</b> <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>		Ottawa -75.77895 45.27079			
<a href="#">4</a>	4 of 7	N/209.3	99.6 / 0.69	<b>Strandherd Road Inc.</b> 4123, 4225, 4337, 4433, and 4501 Strandherd Dr Ottawa ON K2C 0P9	ECA
<b>Approval No:</b>		3899-9SLPAP			
<b>MOE District:</b>		Ottawa			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Approval Date:</b> 2015-01-14 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> Rideau Valley <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Address:</b> 4123, 4225, 4337, 4433, and 4501 Strandherd Dr <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/4016-9PXR7-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/4016-9PXR7-14.pdf</a>					
<a href="#">4</a>	5 of 7	N/209.3	99.6 / 0.69	<b>Strandherd Road Inc.</b> <b>4123, 4225, 4337, 4433, and 4501 Strandherd Dr</b> <b>Ottawa ON K2C 0P9</b>	ECA
<b>Approval No:</b> 3156-9SPPR3 <b>Approval Date:</b> 2015-01-14 <b>Status:</b> Revoked and/or Replaced <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> Rideau Valley <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Address:</b> 4123, 4225, 4337, 4433, and 4501 Strandherd Dr <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/2089-9PVKCA-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/2089-9PVKCA-14.pdf</a>					
<a href="#">4</a>	6 of 7	N/209.3	99.6 / 0.69	<b>Zena Investment Corporation</b> <b>4123, 4225, 4337, 4433, and 4501 Strandherd Dr</b> <b>Ottawa ON K2C 0A6</b>	ECA
<b>Approval No:</b> 8156-9YNRQG <b>Approval Date:</b> 2015-07-23 <b>Status:</b> Revoked and/or Replaced <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> Rideau Valley <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Address:</b> 4123, 4225, 4337, 4433, and 4501 Strandherd Dr <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/8463-9WPP6T-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/8463-9WPP6T-14.pdf</a>					
<a href="#">4</a>	7 of 7	N/209.3	99.6 / 0.69	<b>Strandherd Road Inc.</b> <b>4123, 4225, 4337, 4433, and 4501 Strandherd Dr</b> <b>4175 Strandherd Drive for Sanitary and Storm</b> <b>Amendment</b> <b>Ottawa ON K2C 0P9</b>	ECA
<b>Approval No:</b> 3198-AY8KJJ <b>Approval Date:</b> 2018-05-22 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> Rideau Valley <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Address:</b> 4123, 4225, 4337, 4433, and 4501 Strandherd Dr 4175 Strandherd Drive for Sanitary and Storm Amendment <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/2489-AXSHE6-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/2489-AXSHE6-14.pdf</a>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">5</a>	1 of 2	E/224.0	97.9 / -1.00	Value Village 4345 Strandherd Drive Store #2147 Ottawa ON K2J 6E5	GEN
<b>Generator No:</b>		ON7732551	<b>PO Box No:</b>		
<b>Status:</b>		Registered	<b>Country:</b>		Canada
<b>Approval Years:</b>		As of Dec 2018	<b>Choice of Contact:</b>		
<b>Contam. Facility:</b>			<b>Co Admin:</b>		
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>		
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		112 C			
<b>Waste Class Desc:</b>		Acid solutions - containing heavy metals			
<b>Waste Class:</b>		122 C			
<b>Waste Class Desc:</b>		Alkaline slutions - containing other metals and non-metals (not cyanide)			
<b>Waste Class:</b>		145 I			
<b>Waste Class Desc:</b>		Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b>		145 L			
<b>Waste Class Desc:</b>		Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b>		146 T			
<b>Waste Class Desc:</b>		Other specified inorganic sludges, slurries or solids			
<b>Waste Class:</b>		148 A			
<b>Waste Class Desc:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		148 C			
<b>Waste Class Desc:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		148 I			
<b>Waste Class Desc:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		212 I			
<b>Waste Class Desc:</b>		Aliphatic solvents and residues			
<b>Waste Class:</b>		212 L			
<b>Waste Class Desc:</b>		Aliphatic solvents and residues			
<b>Waste Class:</b>		242 L			
<b>Waste Class Desc:</b>		Halogenated pesticides and herbicides			
<b>Waste Class:</b>		269 T			
<b>Waste Class Desc:</b>		Organic non-halogenated pesticide and herbicide wastes			
<b>Waste Class:</b>		312 P			
<b>Waste Class Desc:</b>		Pathological wastes			
<b>Waste Class:</b>		242 T			
<b>Waste Class Desc:</b>		Halogenated pesticides and herbicides			
<b>Waste Class:</b>		252 L			
<b>Waste Class Desc:</b>		Waste crankcase oils and lubricants			
<b>Waste Class:</b>		261 A			
<b>Waste Class Desc:</b>		Pharmaceuticals			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b> <b>Waste Class Desc:</b>		261 I Pharmaceuticals			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		261 L Pharmaceuticals			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		331 I Waste compressed gases including cylinders			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		331 L Waste compressed gases including cylinders			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		262 C Detergents and soaps			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		262 L Detergents and soaps			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		263 A Misc. waste organic chemicals			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		263 I Misc. waste organic chemicals			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		263 L Misc. waste organic chemicals			
<b>5</b>	<b>2 of 2</b>	<b>E/224.0</b>	<b>97.9 / -1.00</b>	<b>Value Village 4345 Strandherd Drive Store #2147 Ottawa ON K2J 6E5</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON7732551 Registered As of Oct 2019			<b>PO Box No:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Desc:</b>		263 A Misc. waste organic chemicals			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		263 I Misc. waste organic chemicals			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312 P Pathological wastes			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		261 I Pharmaceuticals			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		145 I Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		262 C Detergents and soaps			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		263 L Misc. waste organic chemicals			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		262 L Detergents and soaps			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Waste Class:</b> <b>Waste Class Desc:</b>		331 L Waste compressed gases including cylinders			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		212 I Aliphatic solvents and residues			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		145 L Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		261 A Pharmaceuticals			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		148 C Misc. wastes and inorganic chemicals			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		122 C Alkaline slutions - containing other metals and non-metals (not cyanide)			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		261 L Pharmaceuticals			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		112 C Acid solutions - containing heavy metals			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		146 T Other specified inorganic sludges, slurries or solids			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		242 T Halogenated pesticides and herbicides			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		212 L Aliphatic solvents and residues			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		252 L Waste crankcase oils and lubricants			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		331 I Waste compressed gases including cylinders			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		269 T Organic non-halogenated pesticide and herbicide wastes			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		148 A Misc. wastes and inorganic chemicals			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		148 I Misc. wastes and inorganic chemicals			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		242 L Halogenated pesticides and herbicides			

<b>6</b>	<b>1 of 1</b>	<b>SE/244.8</b>	<b>98.9 / 0.03</b>	<b>Strandherd Dr Nepean ON</b>	<b>EHS</b>
<b>Order No:</b>	20000612004			<b>Nearest Intersection:</b>	Hwy 416
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Site Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	6/13/00			<b>Search Radius (km):</b>	0.85
<b>Date Received:</b>	6/12/00			<b>X:</b>	-75.786444
<b>Previous Site Name:</b>				<b>Y:</b>	45.267925
<b>Lot/Building Size:</b>	lots 17-20 Con. 4 (200 acres)				
<b>Additional Info Ordered:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">7</a>	1 of 7	ESE/249.9	97.9 / -1.00	COSTCO WHOLESALE CANADA LTD. 4313 STRANDHERD DR NEPEAN ON K2J 6E5	FST
<b>Instance No:</b> <b>Cont Name:</b> <b>Instance Type:</b> <b>Fuel Type:</b> <b>Status:</b> <b>Capacity:</b> <b>Tank Material:</b> <b>Corrosion Protection:</b> <b>Tank Type:</b> <b>Install Year:</b> <b>Parent Facility Type:</b> <b>Facility Type:</b>		64727880 FS Liquid Fuel Tank Gasoline Active 100000 Fiberglass (FRP) Fiberglass Double Wall UST 2016 FS Gasoline Station - Card/Keylock FS Liquid Fuel Tank			
<a href="#">7</a>	2 of 7	ESE/249.9	97.9 / -1.00	COSTCO WHOLESALE CANADA LTD. 4313 STRANDHERD DR NEPEAN ON K2J 6E5	FST
<b>Instance No:</b> <b>Cont Name:</b> <b>Instance Type:</b> <b>Fuel Type:</b> <b>Status:</b> <b>Capacity:</b> <b>Tank Material:</b> <b>Corrosion Protection:</b> <b>Tank Type:</b> <b>Install Year:</b> <b>Parent Facility Type:</b> <b>Facility Type:</b>		64727881 FS Liquid Fuel Tank Gasoline Active 100000 Fiberglass (FRP) Fiberglass Double Wall UST 2016 FS Gasoline Station - Card/Keylock FS Liquid Fuel Tank			
<a href="#">7</a>	3 of 7	ESE/249.9	97.9 / -1.00	COSTCO WHOLESALE CANADA LTD. 4313 STRANDHERD DR NEPEAN ON K2J 6E5	FST
<b>Instance No:</b> <b>Cont Name:</b> <b>Instance Type:</b> <b>Fuel Type:</b> <b>Status:</b> <b>Capacity:</b> <b>Tank Material:</b> <b>Corrosion Protection:</b> <b>Tank Type:</b> <b>Install Year:</b> <b>Parent Facility Type:</b> <b>Facility Type:</b>		64727882 FS Liquid Fuel Tank Gasoline Active 100000 Fiberglass (FRP) Fiberglass Double Wall UST 2016 FS Gasoline Station - Card/Keylock FS Liquid Fuel Tank			
<a href="#">7</a>	4 of 7	ESE/249.9	97.9 / -1.00	COSTCO WHOLESALE CANADA LTD. 4315 STRANDHERD DR OTTAWA ON K2J6E5	PES
<b>Detail Licence No:</b> <b>Licence No:</b> <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b>		18009 Legacy Licenses (Excluding TS)		<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b>	
				613	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Licence Type:</b> <b>Licence Type Code:</b> <b>Licence Class:</b> <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF Link:</b>	Limited Vendor 23 01			<b>Oper Phone No:</b> 2212010 <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>	

<a href="#">7</a>	5 of 7	ESE/249.9	97.9 / -1.00	<b>COSTCO WHOLESALE #1263 Barrhaven</b> <b>4315 Strandherd dr</b> <b>Nepean ON K2J 6E5</b>	GEN
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON2691739 Registered As of Dec 2018			<b>PO Box No:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	

**Detail(s)**

<b>Waste Class:</b>	146 T
<b>Waste Class Desc:</b>	Other specified inorganic sludges, slurries or solids
<b>Waste Class:</b>	148 A
<b>Waste Class Desc:</b>	Misc. wastes and inorganic chemicals
<b>Waste Class:</b>	221 I
<b>Waste Class Desc:</b>	Light fuels
<b>Waste Class:</b>	221 L
<b>Waste Class Desc:</b>	Light fuels
<b>Waste Class:</b>	252 L
<b>Waste Class Desc:</b>	Waste crankcase oils and lubricants
<b>Waste Class:</b>	261 A
<b>Waste Class Desc:</b>	Pharmaceuticals
<b>Waste Class:</b>	261 L
<b>Waste Class Desc:</b>	Pharmaceuticals
<b>Waste Class:</b>	263 A
<b>Waste Class Desc:</b>	Misc. waste organic chemicals
<b>Waste Class:</b>	263 L
<b>Waste Class Desc:</b>	Misc. waste organic chemicals
<b>Waste Class:</b>	264 T
<b>Waste Class Desc:</b>	Photoprocessing wastes
<b>Waste Class:</b>	269 T
<b>Waste Class Desc:</b>	Organic non-halogenated pesticide and herbicide wastes
<b>Waste Class:</b>	312 P
<b>Waste Class Desc:</b>	Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
<b>Waste Class:</b>		331 I			
<b>Waste Class Desc:</b>		Waste compressed gases including cylinders			
<b>Waste Class:</b>		331 L			
<b>Waste Class Desc:</b>		Waste compressed gases including cylinders			
<hr/>					
<a href="#"><u>7</u></a>	6 of 7	ESE/249.9	97.9 / -1.00	<b>COSTCO WHOLESALE #1263 Barrhaven</b> 4315 Strandherd dr Nepean ON K2J 6E5	GEN
<b>Generator No:</b>	ON2691739			<b>PO Box No:</b>	
<b>Status:</b>	Registered			<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Oct 2019			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>					
<b>SIC Description:</b>					
 <b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	263 A				
<b>Waste Class Desc:</b>	Misc. waste organic chemicals				
<b>Waste Class:</b>	331 I				
<b>Waste Class Desc:</b>	Waste compressed gases including cylinders				
<b>Waste Class:</b>	146 T				
<b>Waste Class Desc:</b>	Other specified inorganic sludges, slurries or solids				
<b>Waste Class:</b>	263 L				
<b>Waste Class Desc:</b>	Misc. waste organic chemicals				
<b>Waste Class:</b>	264 T				
<b>Waste Class Desc:</b>	Photoprocessing wastes				
<b>Waste Class:</b>	331 L				
<b>Waste Class Desc:</b>	Waste compressed gases including cylinders				
<b>Waste Class:</b>	312 P				
<b>Waste Class Desc:</b>	Pathological wastes				
<b>Waste Class:</b>	269 T				
<b>Waste Class Desc:</b>	Organic non-halogenated pesticide and herbicide wastes				
<b>Waste Class:</b>	212 I				
<b>Waste Class Desc:</b>	Aliphatic solvents and residues				
<b>Waste Class:</b>	148 A				
<b>Waste Class Desc:</b>	Misc. wastes and inorganic chemicals				
<b>Waste Class:</b>	221 I				
<b>Waste Class Desc:</b>	Light fuels				
<b>Waste Class:</b>	261 L				
<b>Waste Class Desc:</b>	Pharmaceuticals				
<b>Waste Class:</b>	261 A				
<b>Waste Class Desc:</b>	Pharmaceuticals				
<b>Waste Class:</b>	252 L				
<b>Waste Class Desc:</b>	Waste crankcase oils and lubricants				
<b>Waste Class:</b>	221 L				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class Desc:</b>		Light fuels			
<a href="#">7</a>	7 of 7	ESE/249.9	97.9 / -1.00	Costco Wholesale Canada Ltd. 4315 Strandherd Drive Ottawa ON K2J 6E5	SPL
<b>Ref No:</b>		5356-BCEG2X		<b>Discharger Report:</b>	
<b>Site No:</b>		NA		<b>Material Group:</b>	
<b>Incident Dt:</b>		5/17/2019		<b>Health/Env Conseq:</b>	2 - Minor Environment Corporation
<b>Year:</b>				<b>Client Type:</b>	
<b>Incident Cause:</b>				<b>Sector Type:</b>	
<b>Incident Event:</b>				<b>Agency Involved:</b>	
<b>Contaminant Code:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>				<b>Site Address:</b>	4315 Strandherd Drive
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	Ottawa
<b>Contam Limit Freq 1:</b>				<b>Site Postal Code:</b>	K2J 6E5
<b>Contaminant UN No 1:</b>				<b>Site Region:</b>	Eastern
<b>Environment Impact:</b>				<b>Site Municipality:</b>	Ottawa
<b>Nature of Impact:</b>				<b>Site Lot:</b>	
<b>Receiving Medium:</b>				<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>MOE Response:</b>				<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>		5/22/2019		<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>				<b>SAC Action Class:</b>	
<b>Incident Reason:</b>				<b>Source Type:</b>	
<b>Site Name:</b>		4315 Strandherd Drive<UNOFFICIAL>			
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Incident Summary:</b>		Sell Class 5 Pesticide - No Limited Vendor's Licence			
<b>Contaminant Qty:</b>					

# Unplottable Summary

Total: **44** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Fallowfield Road and O'Keefe Court	Lots 20 and 21, Concession 4	Ottawa ON	
CA	R. W. Tomlinson Limited		Ottawa ON	
CA	City of Ottawa	Strandherd Drive	Ottawa ON	
CA	City of Ottawa	Part of Lot 19/20, Concession 4 (RF)	Ottawa ON	
CA	R. W. Tomlinson Limited		Ottawa ON	
CA	R.W. Tomlinson Limited	Mobile Facility	Ottawa ON	
CA	City of Ottawa	Strandherd Drive	Ottawa ON	
CA	R. W. Tomlinson Limited		Ottawa ON	
CA	Findlay Creek Properties Ltd. and 1374537 Ontario Limited	Lot 19, Concession 4 (RF)	Ottawa ON	
CA	R. W. Tomlinson Limited		Ottawa ON	
CA	R. W. Tomlinson Limited		Ottawa ON	
CA	R. W. Tomlinson Limited	Mobile Facility	Ottawa ON	
CA	NEPEAN CITY-LOTS 15 & 16, CONC. 2 & 3	STRANDHERD DR/STORMWATER MANAG	NEPEAN CITY ON	
CA	DCR/PHOENIX DEVELOPMENMT CORP.	STRANDHERD DRIVE	NEPEAN CITY ON	
CFOT	Bell Canada	Strandherd Dr, Nepean (Jockvale) ON	NEPEAN ON	
CONV	R.W. TOMLINSON LIMITED		ON	
CONV	R. W. Tomlinson Limited		Ottawa ON	
EBR	Regional Group of Companies Inc.	Lots 18-20, Concession 4, Geographic Township of Nepean East side of Highway 416, south of Fallowfield Road, west of Strandherd Drive. CITY	ON	

OF OTTAWA

EBR	R. W. Tomlinson Limited	Mobile Facility Ottawa CITY OF OTTAWA	ON	
EBR	R.W. Tomlinson Limited	Mobile Facility Ottawa CITY OF OTTAWA	ON	
EBR	R. W. Tomlinson Limited	Ontario CITY OF OTTAWA	ON	
EBR	R. W. Tomlinson Limited	Ontario CITY OF OTTAWA	ON	
EBR	R. W. Tomlinson Limited	Mobile Facility Ottawa CITY OF OTTAWA	ON	
ECA	R. W. Tomlinson Limited	Ottawa	ON	
ECA	R.W. Tomlinson Limited	Mobile Facility	Ottawa ON	K1G 3N4
ECA	R. W. Tomlinson Limited	Mobile Facility	Ottawa ON	K1G 3N4
ECA	R. W. Tomlinson Limited	Mobile Facility	Ottawa ON	K1G 3N4
GEN	R.W Tomlinson Heavy Civil	Alta Vista Hospital Link Jobsite	Ottawa ON	K1G 3N4
GEN	R.W Tomlinson	Alta Vista Hospital Link Jobsite	Ottawa ON	K1G 3N4
GEN	R.W Tomlinson	Alta Vista Hospital Link Jobsite	Ottawa ON	K1G 3N4
NPRI	R.W. TOMLINSON LIMITED		Ottawa ON	
PTTW	Findlay Creek Properties Ltd. and 1374537 Ontario Ltd.	Lots 19, 20, Concession 4 and Lot 20, Concession 5, Ottawa	ON	
PTTW	R.W. Tomlinson Limited		ON	
PTTW	1578051 Ontario Inc.	Havencrest Development Lots 19 and 20, Concession 4, geographic township of Nepean City of Ottawa CITY OF OTTAWA	ON	
SPL	Geo. W. Drummond Excavating Inc<UNOFFICIAL>	Strandherd Dr and Temporary	Ottawa ON	
SPL	R.W. Tomlinson Limited		Ottawa ON	
SPL	R W Tomlinson		Ottawa ON	
SRDS	R.W. TOMLINSON LTD.		ON	
WWIS		lot 19 con 4	ON	
WWIS		lot 20 con 4	ON	

WWIS	lot 20 con 4	ON
WWIS	lot 20	ON
WWIS	lot 20 con 4	ON
WWIS	lot 19	ON

# Unplottable Report

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**Site:** *Fallowfield Road and O'Keefe Court*  
*Lots 20 and 21, Concession 4 Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 1308-4WQSW8  
**Application Year:** 01  
**Issue Date:** 5/18/01  
**Approval Type:** Municipal & Private water  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** Corporation of the City of Ottawa  
**Client Address:** 110 Laurier Avenue West  
**Client City:** Ottawa  
**Client Postal Code:** K1P 1J1  
**Project Description:** Watermains to be constructed on Fallowfield Road and O'Keefe Court  
**Contaminants:**  
**Emission Control:**

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**Site:** *R. W. Tomlinson Limited*  
*Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 1266-7RRSDS  
**Application Year:** 2009  
**Issue Date:** 5/29/2009  
**Approval Type:** Air  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** *City of Ottawa*  
*Strandherd Drive Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 1254-73VKL4  
**Application Year:** 2007  
**Issue Date:** 6/17/2007  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *City of Ottawa*  
*Part of Lot 19/20, Concession 4 (RF) Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 0669-5RFN7J  
**Application Year:** 2003

**Issue Date:** 11/10/2003  
**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:**

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**Site:** R. W. Tomlinson Limited  
Ottawa ON

**Database:**  
CA

**Certificate #:** 3830-82GLKG  
**Application Year:** 2010  
**Issue Date:** 2/24/2010  
**Approval Type:** Industrial Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** R.W. Tomlinson Limited  
Mobile Facility Ottawa ON

**Database:**  
CA

**Certificate #:** 4667-7VVM63  
**Application Year:** 2009  
**Issue Date:** 10/30/2009  
**Approval Type:** Air  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** City of Ottawa  
Strandherd Drive Ottawa ON

**Database:**  
CA

**Certificate #:** 5791-77LJ85  
**Application Year:** 2007  
**Issue Date:** 10/2/2007  
**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:** R. W. Tomlinson Limited  
Ottawa ON

**Database:**  
CA

**Certificate #:** 6924-5YWQ3U  
**Application Year:** 2004  
**Issue Date:** 5/19/2004  
**Approval Type:** Industrial Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** Findlay Creek Properties Ltd. and 1374537 Ontario Limited  
Lot 19, Concession 4 (RF) Ottawa ON

**Database:**  
CA

**Certificate #:** 7588-664KZR  
**Application Year:** 2004  
**Issue Date:** 10/27/2004  
**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:**

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**Site:** R. W. Tomlinson Limited  
Ottawa ON

**Database:**  
CA

**Certificate #:** 8392-5RPJWW  
**Application Year:** 2004  
**Issue Date:** 5/5/2004  
**Approval Type:** Industrial Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** R. W. Tomlinson Limited  
Ottawa ON

**Database:**  
CA

**Certificate #:** 9313-5N5KXL  
**Application Year:** 2005  
**Issue Date:** 5/3/2005  
**Approval Type:** Industrial Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**

Contaminants:  
Emission Control:

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**Site:** R. W. Tomlinson Limited  
Mobile Facility Ottawa ON

**Database:**  
CA

**Certificate #:** 9590-85TJS9  
**Application Year:** 2010  
**Issue Date:** 7/29/2010  
**Approval Type:** Air  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** NEPEAN CITY-LOTS 15 & 16, CONC. 2 & 3  
STRANDHERD DR/STORMWATER MANAG NEPEAN CITY ON

**Database:**  
CA

**Certificate #:** 3-1089-90-  
**Application Year:** 90  
**Issue Date:** 10/1/1990  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** DCR/PHOENIX DEVELOPMENMT CORP.  
STRANDHERD DRIVE NEPEAN CITY ON

**Database:**  
CA

**Certificate #:** 3-1122-90-  
**Application Year:** 90  
**Issue Date:** 6/26/1990  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** Bell Canada  
Strandherd Dr, Nepean (Jockvale) ON NEPEAN ON

**Database:**  
CFOT

**Licence No:**  
**Registration No:** 200204-1515  
**Posse File No:**  
**Posse Reg No:**  
**Tank Type:**  
**Instance Number:**

**Letter Sent:**  
**Corrosion Protection:**  
**Province:**  
**Nbr:**  
**Contact Name:** c/o Alain Naud  
**Contact Address:** 3685 Aylmer - Bureau 200

**Facility Type:**  
**Instance Type:**  
**Status Name:**  
**Fuel Type:**  
**Distributor:** Esso  
**Tank Material:** Fiberglass reinforced plastic  
**Tank Age (as of 05/1992):** 9 yrs  
**Tank Size:** 5072 L

**Contact Address2:**  
**Contact Suite:**  
**Contact City:** Montreal  
**Contact Prov:** QC  
**Contact Postal:** H2X 2C5  
**Tank Address:** Strandherd Dr, Nepean (Jockvale) ON  
**Comments:**

---

**Site:** **R.W. TOMLINSON LIMITED**  
**ON**

**Database:**  
**CONV**

**File No:**  
**Crown Brief No:** 01-0198-0415  
**Court Location:**  
**Publication City:**  
**Publication Title:**  
**Act:**  
**Act(s):**  
**First Matter:**  
**Second Matter:**  
**Investigation 1:**  
**Investigation 2:**  
**Penalty Imposed:**  
**Description:**  
**Background:**  
**URL:**

**Location:**  
**Region:** EASTERN REGION  
**Ministry District:** OTTAWA

FAIL TO COMPLY SAFETY TRAINING, FAIL TO SUBMIT REPORTS TO DIRECTOR, COMMIT OFFENCE OF TRANSFERRING WASTE OIL WITHOUT GEN. REG. DOCUMENT

**Additional Details**

**Publication Date:**  
**Count:** 1  
**Act:** EPA  
**Regulation:** 347  
**Section:** 18 (1)  
**Act/Regulation/Section:** EPA 347 18 (1)  
**Date of Offence:**  
**Date of Conviction:**  
**Date Charged:** 2/25/2003  
**Charge Disposition:** FINED  
**Fine:** \$3500  
**Synopsis:**

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**Site:** **R. W. Tomlinson Limited**  
**Ottawa ON**

**Database:**  
**CONV**

**File No:** 082173  
**Crown Brief No:**  
**Court Location:**  
**Publication City:**  
**Publication Title:**  
**Act:**  
**Act(s):**  
**First Matter:**  
**Second Matter:**  
**Investigation 1:**  
**Investigation 2:**  
**Penalty Imposed:**  
**Description:**

**Location:**  
**Region:**  
**Ministry District:**

On January 13, 2011, R. W. Tomlinson Limited was convicted of establishing a new or existing sewage works and operating a sewage works without a Certificate of Approval. The Court heard that the company operates a quarry in Ottawa. A routine inspection by the ministry conducted on June 16, 2009 revealed settling ponds from an aggregate wash operation were on site and in operation. These ponds were not part of any existing sewage works approval. The company was charged following an investigation by the ministry's Investigations and Enforcement Branch. The company was convicted and fined a total of \$12,000 plus a victim fine surcharge and given 30 days to pay the fine.

**Background:**  
**URL:**

**Additional Details**

**Publication Date:**  
**Count:** 1  
**Act:**  
**Regulation:**  
**Section:**  
**Act/Regulation/Section:**  
**Date of Offence:**  
**Date of Conviction:**  
**Date Charged:** January 13, 2011  
**Charge Disposition:** fine, victim fine surcharge  
**Fine:** \$12,000  
**Synopsis:**

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**Site:** **Regional Group of Companies Inc.**  
**Lots 18-20, Concession 4, Geographic Township of Nepean East side of Highway 416, south of Fallowfield Road, west of Strandherd Drive. CITY OF OTTAWA ON**

**Database:**  
**EBR**

**EBR Registry No:** 012-4505  
**Ministry Ref No:** MNRF INST 51/15  
**Notice Type:** Instrument Decision  
**Notice Stage:** 822919933  
**Notice Date:** December 13, 2016  
**Proposal Date:** July 02, 2015  
**Year:** 2015  
**Decision Posted:**  
**Exception Posted:**  
**Section:**  
**Act 1:**  
**Act 2:**  
**Site Location Map:**  
**Instrument Type:** (ESA s.17(2) (c)) - Permit for activities with conditions to achieve overall benefit to the species  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Regional Group of Companies Inc.  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 1737 Woodward Drive, 2nd Floor, Ottawa Ontario, Canada K2C 0P9  
**Comment Period:**  
**URL:**

**Site Location Details:**

Lots 18-20, Concession 4, Geographic Township of Nepean East side of Highway 416, south of Fallowfield Road, west of Strandherd Drive. CITY OF OTTAWA

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**Site:** **R. W. Tomlinson Limited**  
**Mobile Facility Ottawa CITY OF OTTAWA ON**

**Database:**  
**EBR**

**EBR Registry No:** 011-3878  
**Ministry Ref No:** 4690-8H9G82  
**Notice Type:** Instrument Decision  
**Notice Stage:** 803857793  
**Notice Date:** October 31, 2016  
**Proposal Date:** June 16, 2011  
**Year:** 2011  
**Decision Posted:**  
**Exception Posted:**  
**Section:**  
**Act 1:**  
**Act 2:**  
**Site Location Map:**  
**Instrument Type:** (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** R. W. Tomlinson Limited  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 5597 Power Road, Gloucester Ontario, Canada K1G 3N4  
**Comment Period:**  
**URL:**

**Site Location Details:**

Mobile Facility Ottawa CITY OF OTTAWA

**Site:** *R.W. Tomlinson Limited*  
*Mobile Facility Ottawa CITY OF OTTAWA ON***Database:**  
*EBR***EBR Registry No:** 010-4078  
**Ministry Ref No:** 2891-7FVQ5M  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** November 06, 2009  
**Proposal Date:** July 03, 2008  
**Year:** 2008**Decision Posted:**  
**Exception Posted:**  
**Section:**  
**Act 1:**  
**Act 2:**  
**Site Location Map:****Instrument Type:** (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)**Off Instrument Name:****Posted By:****Company Name:** R.W. Tomlinson Limited**Site Address:****Location Other:****Proponent Name:****Proponent Address:** 5597 Power Road, Ottawa Ontario, Canada K1G 3N4**Comment Period:****URL:****Site Location Details:**

Mobile Facility Ottawa CITY OF OTTAWA

**Site:** *R. W. Tomlinson Limited*  
*Ontario CITY OF OTTAWA ON***Database:**  
*EBR***EBR Registry No:** 012-3178  
**Ministry Ref No:** 6198-9PALQX  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** August 01, 2018  
**Proposal Date:** December 08, 2014  
**Year:** 2014**Decision Posted:**  
**Exception Posted:**  
**Section:**  
**Act 1:**  
**Act 2:**  
**Site Location Map:****Instrument Type:** Environmental Compliance Approval (project type: air) - EPA Part II.1-air**Off Instrument Name:****Posted By:****Company Name:** R. W. Tomlinson Limited(EPA Part II.1-air) - Environmental Compliance Approval (project type: air)**Site Address:****Location Other:****Proponent Name:** R. W. Tomlinson Limited**Proponent Address:** 100 CitiGate Drive  
Ottawa Ontario  
Canada K2J 6K7**Comment Period:****URL:** <http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?noticeId=MTI0MDMz&statusId=MjA2NzEw&language=en>**Site Location Details:**Ontario  
CITY OF OTTAWA**Site:** *R. W. Tomlinson Limited*  
*Ontario CITY OF OTTAWA ON***Database:**  
*EBR***EBR Registry No:** 012-3174**Decision Posted:**

**Ministry Ref No:** 1482-9PALMZ  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** March 08, 2019  
**Proposal Date:** December 04, 2014  
**Year:** 2014  
**Instrument Type:** Environmental Compliance Approval (project type: air) - EPA Part II.1-air  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:**  
**Site Address:**  
**Location Other:**  
**Proponent Name:** R. W. Tomlinson Limited  
**Proponent Address:** 5597 Power Road  
Ottawa Ontario  
Canada K1G 3N4  
**Comment Period:**  
**URL:** <http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?noticeId=MTI0MDI3&statusId=MjA5NDA4&language=en>

**Site Location Details:**

Ontario  
CITY OF OTTAWA

**Site:** R. W. Tomlinson Limited  
 Mobile Facility Ottawa CITY OF OTTAWA ON

**Database:**  
 EBR

**EBR Registry No:** 011-0219  
**Ministry Ref No:** 5698-7Q4PZC  
**Notice Type:** Instrument Decision  
**Notice Stage:** 803581856  
**Notice Date:** August 04, 2010  
**Proposal Date:** June 07, 2010  
**Year:** 2010  
**Instrument Type:** (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** R. W. Tomlinson Limited  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 5597 Power Road, Gloucester Ontario, Canada K1G 3N4  
**Comment Period:**  
**URL:**

**Site Location Details:**

Mobile Facility Ottawa CITY OF OTTAWA

**Site:** R. W. Tomlinson Limited  
 Ottawa ON

**Database:**  
 ECA

**Approval No:** 4956-8TRRJU  
**Approval Date:** 5/25/2012  
**Status:** Approved  
**Record Type:**  
**Link Source:**  
**SWP Area Name:**  
**Approval Type:**  
**Project Type:** Air/Noise  
**Address:**  
**Full Address:**  
**Full PDF Link:**

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

---

**Site:** *R.W. Tomlinson Limited*  
*Mobile Facility Ottawa ON K1G 3N4*

**Database:**  
*ECA*

**Approval No:** 4667-7VVM63  
**Approval Date:** 2009-10-30  
**Status:** Revoked and/or Replaced  
**Record Type:** ECA  
**Link Source:** IDS

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

**SWP Area Name:**  
**Approval Type:** ECA-AIR  
**Project Type:** AIR  
**Address:** Mobile Facility  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/2891-7FVQ5M-14.pdf>

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**Site:** *R. W. Tomlinson Limited*  
*Mobile Facility Ottawa ON K1G 3N4*

**Database:**  
*ECA*

**Approval No:** 9590-85TJS9  
**Approval Date:** 2010-07-29  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS

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

**SWP Area Name:**  
**Approval Type:** ECA-AIR  
**Project Type:** AIR  
**Address:** Mobile Facility  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/5698-7Q4PZC-14.pdf>

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**Site:** *R. W. Tomlinson Limited*  
*Mobile Facility Ottawa ON K1G 3N4*

**Database:**  
*ECA*

**Approval No:** 3301-AEPJ5R  
**Approval Date:** 2016-10-25  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS

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

**SWP Area Name:**  
**Approval Type:** ECA-AIR  
**Project Type:** AIR  
**Address:** Mobile Facility  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/4690-8H9G82-14.pdf>

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**Site:** *R.W Tomlinson Heavy Civil*  
*Alta Vista Hospital Link Jobsite Ottawa ON K1G 3N4*

**Database:**  
*GEN*

**Generator No:** ON8156580  
**Status:** Registered  
**Approval Years:** As of Dec 2017  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:**  
**SIC Description:**

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

**Detail(s)**

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

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**Site:** *R.W Tomlinson*

**Database:**  
*GEN*

**Alta Vista Hospital Link Jobsite Ottawa ON K1G 3N4**

<b>Generator No:</b>	ON8156580	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	Canada
<b>Approval Years:</b>	2015	<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No	<b>Co Admin:</b>	nick gianetto
<b>MHSW Facility:</b>	No	<b>Phone No Admin:</b>	6139132412 Ext.
<b>SIC Code:</b>	237310		
<b>SIC Description:</b>	HIGHWAY, STREET AND BRIDGE CONSTRUCTION		

**Detail(s)**

<b>Waste Class:</b>	146
<b>Waste Class Desc:</b>	OTHER SPECIFIED INORGANICS

**Site:** R.W Tomlinson  
Alta Vista Hospital Link Jobsite Ottawa ON K1G 3N4

**Database:**  
**GEN**

<b>Generator No:</b>	ON8156580	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	Canada
<b>Approval Years:</b>	2016	<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No	<b>Co Admin:</b>	nick gianetto
<b>MHSW Facility:</b>	No	<b>Phone No Admin:</b>	6139132412 Ext.
<b>SIC Code:</b>	237310		
<b>SIC Description:</b>	HIGHWAY, STREET AND BRIDGE CONSTRUCTION		

**Detail(s)**

<b>Waste Class:</b>	146
<b>Waste Class Desc:</b>	OTHER SPECIFIED INORGANICS

**Site:** R.W. TOMLINSON LIMITED  
Ottawa ON

**Database:**  
**NPRI**

<b>NPRI ID:</b>	7200011897	<b>Org ID:</b>	
<b>Other ID:</b>		<b>Submit Date:</b>	
<b>No Other ID:</b>		<b>Last Modified:</b>	
<b>Track ID:</b>		<b>Contact ID:</b>	
<b>Report ID:</b>	826	<b>Cont Type:</b>	MED
<b>Report Type:</b>		<b>Contact Title:</b>	
<b>Rpt Type ID:</b>		<b>Cont First Name:</b>	
<b>Report Year:</b>	2011	<b>Cont Last Name:</b>	
<b>Not-Current Rpt?:</b>		<b>Contact Position:</b>	
<b>Yr of Last Filed Rpt:</b>		<b>Contact Fax:</b>	
<b>Fac ID:</b>		<b>Contact Ph.:</b>	
<b>Fac Name:</b>	CRM CARP	<b>Cont Area Code:</b>	
<b>Fac Address1:</b>		<b>Contact Tel.:</b>	
<b>Fac Address2:</b>		<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>		<b>Cont Fax Area Cde:</b>	
<b>Facility Lat:</b>		<b>Contact Fax:</b>	
<b>Facility Long:</b>		<b>Contact Email:</b>	
<b>DLS (Last Filed Rpt):</b>		<b>Latitude:</b>	
<b>Facility DLS:</b>		<b>Longitude:</b>	
<b>Datum:</b>		<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>		<b>UTM Northing:</b>	
<b>URL:</b>		<b>UTM Easting:</b>	
<b>No of Empl.:</b>	8	<b>Waste Streams:</b>	
<b>Parent Co.:</b>		<b>No Streams:</b>	
<b>No Parent Co.:</b>		<b>Waste Off Sites:</b>	
<b>Pollut Prev Cmnts:</b>		<b>No Off Sites:</b>	
<b>Stacks:</b>		<b>Shutdown:</b>	
<b>No of Stacks:</b>		<b>No of Shutdown:</b>	
<b>Canadian SIC Code (2 digit):</b>			
<b>Canadian SIC Code:</b>			
<b>SIC Code Description:</b>			
<b>American SIC Code:</b>			
<b>NAICS Code (2 digit):</b>	32		

**NAICS 2 Description:** Manufacturing  
**NAICS Code (4 digit):** 3273  
**NAICS 4 Description:** Cement and Concrete Product Manufacturing  
**NAICS Code (6 digit):** 327320  
**NAICS 6 Description:** Ready-Mix Concrete Manufacturing

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**Site:** Findlay Creek Properties Ltd. and 1374537 Ontario Ltd.  
Lots 19, 20, Concession 4 and Lot 20, Concession 5, Ottawa ON

**Database:**  
[PTTW](#)

**EBR Registry No:** IA06E1038  
**Ministry Ref No:** 6114-6SQHA7  
**Notice Type:** Instrument Final Decision  
**Notice Stage:**  
**Notice Date:** November 30, 2006  
**Proposal Date:** August 17, 2006  
**Year:** 2006  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Findlay Creek Properties Ltd. and 1374537 Ontario Ltd.  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:**  
**Comment Period:**  
**URL:**

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

**Site Location Details:**

Lots 19, 20, Concession 4 and Lot 20, Concession 5, Ottawa

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**Site:** R.W. Tomlinson Limited  
ON

**Database:**  
[PTTW](#)

**EBR Registry No:** 010-5329  
**Ministry Ref No:** 3248-7LXR8J  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** April 14, 2009  
**Proposal Date:** December 04, 2008  
**Year:** 2008  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** R.W. Tomlinson Limited  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 5597 Power Road, Ottawa Ontario, Canada K1G 3N4  
**Comment Period:**  
**URL:**

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

**Site Location Details:**

R.W. Tomlinson Limited Address: Lot: 20, Concession: 7, Ottawa, City District Office: Ottawa GeoReference: Map Datum: NAD83, Zone: 18, Accuracy Estimate: 10-30 metres eg. Medium Quality GPS, Method: Map, UTM Easting: 470954, UTM Northing: 5024837 CITY OF OTTAWA

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**Site:** 1578051 Ontario Inc.  
Havencrest Development Lots 19 and 20, Concession 4, geographic township of Nepean City of Ottawa CITY OF OTTAWA ON

**Database:**  
[PTTW](#)

**EBR Registry No:** 012-4409  
**Ministry Ref No:** 3640-9XLT22  
**Notice Type:** Instrument Decision

**Decision Posted:**  
**Exception Posted:**  
**Section:**

**Notice Stage:**  
**Notice Date:** September 02, 2015  
**Proposal Date:** June 19, 2015  
**Year:** 2015  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** 1578051 Ontario Inc.  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 237 Somerset Street West, Ottawa Ontario, Canada K2P 0J3  
**Comment Period:**  
**URL:**

**Act 1:**  
**Act 2:**  
**Site Location Map:**

**Site Location Details:**

Havencrest Development Lots 19 and 20, Concession 4, geographic township of Nepean City of Ottawa CITY OF OTTAWA

**Site:** **Geo. W. Drummond Excavating Inc<UNOFFICIAL>**  
**Strandherd Dr and Temporary Ottawa ON**

**Database:**  
**SPL**

<b>Ref No:</b>	6067-6EASVT	<b>Discharger Report:</b>	0
<b>Site No:</b>		<b>Material Group:</b>	Oil
<b>Incident Dt:</b>	7/14/2005	<b>Health/Env Conseq:</b>	
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>	Overturn - Truck Or Trailer	<b>Sector Type:</b>	Other Motor Vehicle
<b>Incident Event:</b>		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>		<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	DIESEL FUEL	<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	Ottawa
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>	Not Anticipated	<b>Site Municipality:</b>	Ottawa
<b>Nature of Impact:</b>	Soil Contamination	<b>Site Lot:</b>	
<b>Receiving Medium:</b>	Land	<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	
<b>MOE Response:</b>		<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	7/14/2005	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>		<b>SAC Action Class:</b>	Spills to Highways (usually highway accidents)
<b>Incident Reason:</b>		<b>Source Type:</b>	
<b>Site Name:</b>	Roadway<UNOFFICIAL>		
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Incident Summary:</b>	Ottawa: MVA 300 L diesel to road, cleaning		
<b>Contaminant Qty:</b>	unknown L		

**Site:** **R.W. Tomlinson Limited**  
**Ottawa ON**

**Database:**  
**SPL**

<b>Ref No:</b>	5848-9W4RW6	<b>Discharger Report:</b>	
<b>Site No:</b>	NA	<b>Material Group:</b>	
<b>Incident Dt:</b>	5/1/2015	<b>Health/Env Conseq:</b>	
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>	Leak/Break	<b>Sector Type:</b>	
<b>Incident Event:</b>		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>		<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>		<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>		<b>Site Municipality:</b>	Ottawa
<b>Nature of Impact:</b>	Land	<b>Site Lot:</b>	
<b>Receiving Medium:</b>		<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	

<b>MOE Response:</b>	N	<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	5/1/2015	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>		<b>SAC Action Class:</b>	Land Spills
<b>Incident Reason:</b>	Operator/Human Error	<b>Source Type:</b>	
<b>Site Name:</b>	Bearbrook bridge on Hwy 417 east bound<UNOFFICIAL>		
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Incident Summary:</b>	R.W. Tomlinson: Sediment release to Bearbrook tributary		
<b>Contaminant Qty:</b>			

**Site:** R W Tomlinson  
Ottawa ON

**Database:**  
SPL

<b>Ref No:</b>	0423-A2EPDC	<b>Discharger Report:</b>	
<b>Site No:</b>	NA	<b>Material Group:</b>	
<b>Incident Dt:</b>	9/4/2015	<b>Health/Env Conseq:</b>	
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>		<b>Sector Type:</b>	Miscellaneous Industrial
<b>Incident Event:</b>		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	27	<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	CONCRETE	<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>		<b>Site Municipality:</b>	Ottawa
<b>Nature of Impact:</b>		<b>Site Lot:</b>	
<b>Receiving Medium:</b>		<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	
<b>MOE Response:</b>	No	<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	9/16/2015	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>		<b>SAC Action Class:</b>	Land Spills
<b>Incident Reason:</b>	Unknown / N/A	<b>Source Type:</b>	
<b>Site Name:</b>	Hurdman Bus terminal Station<UNOFFICIAL>		
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Incident Summary:</b>	R W Tomlinson- 10L Concrete Wash-out to ground		
<b>Contaminant Qty:</b>	10 L		

**Site:** R.W. TOMLINSON LTD.  
ON

**Database:**  
SRDS

<b>Company Code:</b>		<b>Sector:</b>	
<b>Works ID:</b>		<b>Region:</b>	
<b>SIC:</b>		<b>District:</b>	
<b>SIC1:</b>		<b>UTM Zone:</b>	
<b>SIC1 Desc:</b>		<b>UTM Easting:</b>	
<b>SIC2:</b>		<b>UTM Northing:</b>	
<b>SIC2 Desc:</b>		<b>UTM Precision:</b>	
<b>SIC3:</b>		<b>Minor Basin:</b>	
<b>SIC3 Desc:</b>		<b>Major Basin:</b>	
<b>Body of Water:</b>		<b>Report Year:</b>	1990-1994
<b>Terminal Stream:</b>			
<b>SIC Desc:</b>			
<b>Mailing Address:</b>	NEPEAN		
<b>Corp Address:</b>			

**Site:** lot 19 con 4 ON

**Database:**  
WWIS

<b>Well ID:</b>	1521009	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Livestock	<b>Date Received:</b>	11/25/1986
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	

Water Type:  
Casing Material:  
Audit No: NA  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Contractor: 4875  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: NEPEAN TOWNSHIP  
Site Info:  
Lot: 019  
Concession: 04  
Concession Name: CON  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

#### Bore Hole Information

Bore Hole ID: 10042850  
DP2BR: 33  
Spatial Status:  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Cluster Kind:  
Date Completed: 10/27/1986  
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: 931046560  
Layer: 3  
Color: 1  
General Color: WHITE  
Mat1: 18  
Most Common Material: SANDSTONE  
Mat2:  
Other Materials:  
Mat3:  
Other Materials:  
Formation Top Depth: 93  
Formation End Depth: 125  
Formation End Depth UOM: ft

#### Overburden and Bedrock

##### Materials Interval

Formation ID: 931046559  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2:  
Other Materials:  
Mat3:  
Other Materials:  
Formation Top Depth: 33  
Formation End Depth: 93  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931046558  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 34  
**Most Common Material:** TILL  
**Mat2:** 13  
**Other Materials:** BOULDERS  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 33  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933109302  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 35  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:**  
**Method Construction Code:** 2  
**Method Construction:** Rotary (Convent.)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10591420  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930074796  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 35  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930074797  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 125  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

### Results of Well Yield Testing

Pump Test ID: 991521009  
Pump Set At:  
Static Level: 5  
Final Level After Pumping: 115  
Recommended Pump Depth: 115  
Pumping Rate: 12  
Flowing Rate:  
Recommended Pump Rate: 12  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 1  
Water State After Test: CLEAR  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: N

### Draw Down & Recovery

Pump Test Detail ID: 934389550  
Test Type: Draw Down  
Test Duration: 30  
Test Level: 115  
Test Level UOM: ft

### Draw Down & Recovery

Pump Test Detail ID: 934105311  
Test Type: Draw Down  
Test Duration: 15  
Test Level: 115  
Test Level UOM: ft

### Draw Down & Recovery

Pump Test Detail ID: 934650563  
Test Type: Draw Down  
Test Duration: 45  
Test Level: 115  
Test Level UOM: ft

### Draw Down & Recovery

Pump Test Detail ID: 934907790  
Test Type: Draw Down  
Test Duration: 60  
Test Level: 115  
Test Level UOM: ft

### Water Details

Water ID: 933478444  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 96  
Water Found Depth UOM: ft

### Water Details

Water ID: 933478445

Layer: 2  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 118  
Water Found Depth UOM: ft

**Site:**  
lot 20 con 4 ON

**Database:**  
WWIS

Well ID: 1536188  
Construction Date:  
Primary Water Use:  
Sec. Water Use:  
Final Well Status:  
Water Type:  
Casing Material:  
Audit No: Z17661  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

**Data Entry Status:**  
Data Src:  
Date Received: 1/17/2006  
Selected Flag: Yes  
Abandonment Rec:  
Contractor: 6907  
Form Version: 3  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: NEPEAN TOWNSHIP  
Site Info:  
Lot: 020  
Concession: 04  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 11550254  
DP2BR:  
Spatial Status:  
Code OB: u  
Code OB Desc: all layers are unknown type  
Open Hole:  
Cluster Kind:  
Date Completed: 12/22/2005  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

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

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

Formation ID: 933043020  
Layer: 1  
Color:  
General Color:  
Mat1:  
Most Common Material:  
Mat2:  
Other Materials:  
Mat3:  
Other Materials:  
Formation Top Depth: 0  
Formation End Depth: 80  
Formation End Depth UOM: ft

**Method of Construction & Well**  
**Use**

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

**Pipe Information**

Pipe ID: 11559861  
Casing No: 1  
Comment:  
Alt Name:

**Results of Well Yield Testing**

Pump Test ID: 11569337  
Pump Set At: 75  
Static Level: 12  
Final Level After Pumping:  
Recommended Pump Depth:  
Pumping Rate:  
Flowing Rate:  
Recommended Pump Rate:  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code:  
Water State After Test:  
Pumping Test Method:  
Pumping Duration HR:  
Pumping Duration MIN:  
Flowing:

**Site:**  
lot 20 con 4 ON

**Database:**  
WWIS

Well ID: 1534313  
Construction Date:  
Primary Water Use: Not Used  
Sec. Water Use:  
Final Well Status: Abandoned-Quality  
Water Type:  
Casing Material:  
Audit No: 267002  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

**Data Entry Status:**  
Data Src: 1  
Date Received: 11/13/2003  
Selected Flag: Yes  
Abandonment Rec:  
Contractor: 1558  
Form Version: 2  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: NEPEAN TOWNSHIP  
Site Info:  
Lot: 020  
Concession: 04  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 11097363  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc: No formation data  
Open Hole:  
Cluster Kind:  
Date Completed: 9/18/2003  
Remarks:

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

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

**Method of Construction & Well Use**

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

**Pipe Information**

**Pipe ID:** 11101078  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Site:**  
**lot 20 ON**

**Database:**  
**WWIS**

**Well ID:** 1527942  
**Construction Date:**  
**Primary Water Use:**  
**Sec. Water Use:**  
**Final Well Status:**  
**Water Type:**  
**Casing Material:**  
**Audit No:** 139317  
**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:** 6/9/1994  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 3142  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** NEPEAN TOWNSHIP  
**Site Info:**  
**Lot:** 020  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10049484  
**DP2BR:** 16  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 6/3/1994  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

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

**Overburden and Bedrock Materials Interval**

**Formation ID:** 931068041  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 16  
**Formation End Depth:** 70  
**Formation End Depth UOM:** ft

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

**Formation ID:** 931068042  
**Layer:** 3  
**Color:** 8  
**General Color:** BLACK  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 70  
**Formation End Depth:** 97  
**Formation End Depth UOM:** ft

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

**Formation ID:** 931068040  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 13  
**Other Materials:** BOULDERS  
**Mat3:** 79  
**Other Materials:** PACKED  
**Formation Top Depth:** 0  
**Formation End Depth:** 16  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933112804  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 21  
**Plug Depth UOM:** ft

**Method of Construction & Well**  
**Use**

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

**Pipe Information**

Pipe ID: 10598054  
Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930086443  
Layer: 2  
Material: 4  
Open Hole or Material: OPEN HOLE  
Depth From:  
Depth To: 97  
Casing Diameter: 6  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Casing**

Casing ID: 930086442  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To: 22  
Casing Diameter: 6  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991527942  
Pump Set At:  
Static Level: 4  
Final Level After Pumping: 60  
Recommended Pump Depth: 80  
Pumping Rate: 25  
Flowing Rate:  
Recommended Pump Rate: 10  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 2  
Water State After Test: CLOUDY  
Pumping Test Method: 2  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: N

**Draw Down & Recovery**

Pump Test Detail ID: 934111811  
Test Type:  
Test Duration: 15  
Test Level: 60  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934904319  
Test Type:  
Test Duration: 60  
Test Level: 60  
Test Level UOM: ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934655949  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 60  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934386620  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 60  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933487483  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 93  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933487482  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 84  
**Water Found Depth UOM:** ft

**Site:**

lot 20 con 4 ON

**Database:**  
**WWIS**

**Well ID:** 1521188  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 07417  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 2/18/1987  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 3142  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** NEPEAN TOWNSHIP  
**Site Info:**  
**Lot:** 020  
**Concession:** 04  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10043024  
**DP2BR:** 23  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**

Open Hole:  
Cluster Kind:  
Date Completed: 1/17/1987  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

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

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

Formation ID: 931047127  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 79  
Other Materials: PACKED  
Mat3:  
Other Materials:  
Formation Top Depth: 0  
Formation End Depth: 8  
Formation End Depth UOM: ft

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

Formation ID: 931047130  
Layer: 4  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2:  
Other Materials:  
Mat3:  
Other Materials:  
Formation Top Depth: 23  
Formation End Depth: 78  
Formation End Depth UOM: ft

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

Formation ID: 931047129  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 14  
Most Common Material: HARDPAN  
Mat2: 13  
Other Materials: BOULDERS  
Mat3:  
Other Materials:  
Formation Top Depth: 16  
Formation End Depth: 23  
Formation End Depth UOM: ft

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

Formation ID: 931047128

**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 13  
**Other Materials:** BOULDERS  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 8  
**Formation End Depth:** 16  
**Formation End Depth UOM:** ft

**Method of Construction & Well Use**

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

**Pipe Information**

**Pipe ID:** 10591594  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930075103  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 24  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930075104  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 78  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991521188  
**Pump Set At:**  
**Static Level:** 4  
**Final Level After Pumping:** 18  
**Recommended Pump Depth:** 50  
**Pumping Rate:** 40  
**Flowing Rate:**  
**Recommended Pump Rate:** 10  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY

**Pumping Test Method:** 2  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934908364  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 18  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934651135  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 18  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934105888  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 18  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934389007  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 18  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933478675  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 76  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933478674  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 40  
**Water Found Depth UOM:** ft

**Site:**  
lot 19 ON

**Database:**  
WWIS

**Well ID:** 1525426  
**Construction Date:**  
**Primary Water Use:**  
**Sec. Water Use:**  
**Final Well Status:**  
**Water Type:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 6/18/1991  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 1558

**Casing Material:**  
**Audit No:** 100036  
**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:**

**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** NEPEAN TOWNSHIP  
**Site Info:**  
**Lot:** 019  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10047164  
**DP2BR:**  
**Spatial Status:**  
**Code OB:** —  
**Code OB Desc:** No formation data  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 4/10/1991  
**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:** 933111195  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 100  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

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

**Pipe Information**

**Pipe ID:** 10595734  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

## Appendix: Database Descriptions

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

### **Abandoned Aggregate Inventory:**

Provincial

[AAGR](#)

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

**Government Publication Date: Sept 2002\***

### **Aggregate Inventory:**

Provincial

[AGR](#)

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

**Government Publication Date: Up to Sep 2019**

### **Abandoned Mine Information System:**

Provincial

[AMIS](#)

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

**Government Publication Date: 1800-Oct 2018**

### **Anderson's Waste Disposal Sites:**

Private

[ANDR](#)

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

**Government Publication Date: 1860s-Present**

### **Aboveground Storage Tanks:**

Provincial

[AST](#)

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

**Government Publication Date: May 31, 2014**

### **Automobile Wrecking & Supplies:**

Private

[AUWR](#)

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

**Government Publication Date: 1999-Jan 31, 2020**

### **Borehole:**

Provincial

[BORE](#)

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

**Government Publication Date: 1875-Jul 2018**

**Certificates of Approval:**Provincial [CA](#)

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

**Government Publication Date: 1985-Oct 30, 2011\***

**Dry Cleaning Facilities:**Federal [CDRY](#)

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

**Government Publication Date: Jan 2004-Dec 2017**

**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, 2017**

**Chemical Register:**Private [CHEM](#)

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

**Government Publication Date: 1999-Jan 31, 2020**

**Compressed Natural Gas Stations:**Private [CNG](#)

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

**Government Publication Date: Dec 2012 - Nov 2019**

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

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

**Government Publication Date: Apr 1987 and Nov 1988\***

**Compliance and Convictions:**Provincial [CONV](#)

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

**Government Publication Date: 1989-Nov 2019**

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

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

**Government Publication Date: 1994-Jan 31, 2020**

**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 2019**

**Environmental Activity and Sector Registry:**

Provincial

[EASR](#)

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

**Government Publication Date:** Oct 2011-Feb 29, 2020

**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, 2020

**Environmental Compliance Approval:**

Provincial

[ECA](#)

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

**Government Publication Date:** Oct 2011-Feb 29, 2020

**Environmental Effects Monitoring:**

Federal

[EEM](#)

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

**Government Publication Date:** 1992-2007\*

**ERIS Historical Searches:**

Private

[EHS](#)

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

**Government Publication Date:** 1999-Jan 31, 2020

**Environmental Issues Inventory System:**

Federal

[EIIS](#)

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

**Government Publication Date:** 1992-2001\*

**Emergency Management Historical Event:**

Provincial

[EMHE](#)

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

**Government Publication Date:** Dec 31, 2016

**Environmental Penalty Annual Report:**

Provincial

[EPAR](#)

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

**Government Publication Date:** Jan 1, 2011 - Dec 31, 2018

**List of Expired Fuels Safety Facilities:**

Provincial

EXP

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

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

**Government Publication Date: Feb 28, 2017**

**Federal Convictions:**

Federal

FCON

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

**Government Publication Date: 1988-Jun 2007\***

**Contaminated Sites on Federal Land:**

Federal

FCS

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

**Government Publication Date: Jun 2000-Nov 2019**

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

Federal

FED TANKS

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**

**Fisheries & Oceans Fuel Tanks:**

Federal

FOFT

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

**Government Publication Date: 1964-Sep 2018**

**Fuel Storage Tank:**

Provincial

FST

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

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

**Government Publication Date: Feb 28, 2017**

**Fuel Storage Tank - Historic:**

Provincial

FSTH

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

**Government Publication Date: Pre-Jan 2010\***

**Ontario Regulation 347 Waste Generators Summary:**

Provincial

GEN

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

**Government Publication Date: 1986-Jan 31, 2020**

**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 CO<sub>2</sub> eq).

**Government Publication Date: 2013-Dec 2017**

**TSSA Historic Incidents:**

Provincial

HINC

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

**Government Publication Date: 2006-June 2009\***

**Indian & Northern Affairs Fuel Tanks:**

Federal

IAFT

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

**Government Publication Date: 1950-Aug 2003\***

**Fuel Oil Spills and Leaks:**

Provincial

INC

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

**Government Publication Date: Feb 28, 2017**

**Landfill Inventory Management Ontario:**

Provincial

LIMO

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

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

**Canadian Mine Locations:**

Private

MINE

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

**Government Publication Date: 1998-2009\***

**Mineral Occurrences:**

Provincial

MNR

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

**Government Publication Date: 1846-Jan 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, 2018

**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-Dec 31, 2019

**National Energy Board Wells:**

Federal

NEBP

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

**Government Publication Date:** 1920-Feb 2003\*

**National Environmental Emergencies System (NEES):**

Federal

NEES

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

**Government Publication Date:** 1974-2003\*

**National PCB Inventory:**

Federal

NPCB

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

**Government Publication Date:** 1988-2008\*

**National Pollutant Release Inventory:**

Federal

NPRI

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

**Government Publication Date:** 1993-May 2017

**Oil and Gas Wells:**

Private

OGWE

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

**Government Publication Date:** 1988-Aug 31, 2019

**Ontario Oil and Gas Wells:**

Provincial

OOGW

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

**Government Publication Date:** 1800-Jun 2019

**Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

**Orders:**

Provincial

ORD

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

**Government Publication Date:** 1994-Jan 31, 2020

**Canadian Pulp and Paper:**

Private

PAP

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

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

**Parks Canada Fuel Storage Tanks:**

Federal

PCFT

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

**Government Publication Date:** 1920-Jan 2005\*

**Pesticide Register:**

Provincial

PES

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

**Government Publication Date:** 1988-Feb 2020

**Pipeline Incidents:**

Provincial

PINC

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

**Government Publication Date:** Feb 28, 2017

**Private and Retail Fuel Storage Tanks:**

Provincial

PRT

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

**Government Publication Date:** 1989-1996\*

**Permit to Take Water:**

Provincial

PTTW

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

**Government Publication Date:** 1994-Jan 31, 2020

**Ontario Regulation 347 Waste Receivers Summary:**

Provincial

REC

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

**Government Publication Date: 1986-2016**

**Record of Site Condition:**

Provincial

RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental clean-up 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 2020**

**Retail Fuel Storage Tanks:**

Private

RST

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

**Government Publication Date: 1999-Jan 31, 2020**

**Scott's Manufacturing Directory:**

Private

SCT

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

**Government Publication Date: 1992-Mar 2011\***

**Ontario Spills:**

Provincial

SPL

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

**Government Publication Date: 1988-Aug 2019**

**Wastewater Discharger Registration Database:**

Provincial

SRDS

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

**Government Publication Date: 1990-Dec 31, 2017**

**Anderson's Storage Tanks:**

Private

TANK

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

**Government Publication Date: 1915-1953\***

**Transport Canada Fuel Storage Tanks:**

Federal

TCFT

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

**Government Publication Date: 1970-Aug 2018**

**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, 2017**

**Waste Disposal Sites - MOE CA Inventory:**

Provincial

[WDS](#)

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

**Government Publication Date: Oct 2011-Feb 29, 2020**

**Waste Disposal Sites - MOE 1991 Historical Approval Inventory:**

Provincial

[WDSH](#)

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

**Government Publication Date: Up to Oct 1990\***

**Water Well Information System:**

Provincial

[WWIS](#)

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

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

# Definitions

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

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

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

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

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

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

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

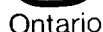
'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

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

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

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

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



## The Ontario Water Resources Act

# WATER WELL RECORD

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

1520743

COUNTY OR DISTRICT OTTAWA CARLETON		TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE WEST CARLETON	CON., BLOCK, TRACT, SURVEY, ETC. 4 W1	LOT 18
<div style="background-color: black; width: 100%; height: 100%;"></div>				DATE COMPLETED DAY 2 MO 8 YR 86

## LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

[illegible]

41	WATER RECORD			
WATER FOUND AT - FEET	KIND OF WATER			
52 10-13	1 <input checked="" type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	14	
	2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERAL		
15-18	1 <input type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	19	
	2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERAL		
20-23	1 <input type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	24	
	2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERAL		
25-28	1 <input type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	29	
	2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERAL		
30-33	1 <input type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	34	
	2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERAL		

51		CASING & OPEN HOLE RECORD			
INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET		
			FROM	TO	
6 1/4	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE	1.888	0	44	
5 1/2	1 <input checked="" type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE	1.888	43	49	
	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE				

SCREEN	SIZE(S) OF OPENING (SLOT NO.)	31-33	DIAMETER	34-38	LENGTH	39-40
	#10		6	INCHES	3	FEET
	MATERIAL AND TYPE	STAINLESS STEEL		DEPTH TO TOP OF SCREEN	41-44	FEET
		TELES COPIING.		49		

61 PLUGGING & SEALING RECORD			
DEPTH SET AT - FEET		MATERIAL AND TYPE	CEMENT GROUT LEAD BUCKER, ETC.)
FROM	TO		
10-13	14-17		
18-21	23-25		
26-28	30-33		
		80	

71	PUMPING TEST METHOD		10	PUMPING RATE		11-14	DURATION OF PUMPING	
	AIRC <input type="checkbox"/> PUMP <input checked="" type="checkbox"/> BAILER			15		GPM	2	15-16 _____ 17-18 _____ HOURS _____ MINS _____
	STATIC LEVEL	WATER LEVEL END OF PUMPING	25	WATER LEVELS DURING				
				1 <input type="checkbox"/> PUMPING 2 <input type="checkbox"/> RECOVERY				
	19-21	22-24	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES		
25	49	49	49	49	49	49		
	FEET	FEET	FEET	FEET	FEET	FEET	FEET	
IF FLOWING, GIVE RATE		38-41	PUMP INTAKE SET AT			WATER AT END OF TEST		
—		GPM	49			1 <input checked="" type="checkbox"/> CLEAR 2 <input type="checkbox"/> CLOUDY		
RECOMMENDED PUMP TYPE			RECOMMENDED PUMP SETTING		43-45	RECOMMENDED PUMPING RATE		
<input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP			240		FEET	10 GPM		

<div>54</div> <div>FINAL STATUS OF WELL</div>	<div>1 <input checked="" type="checkbox"/> WATER SUPPLY</div> <div>2 <input type="checkbox"/> OBSERVATION WELL</div> <div>3 <input type="checkbox"/> TEST HOLE</div> <div>4 <input type="checkbox"/> RECHARGE WELL</div>	<div>5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY</div> <div>6 <input type="checkbox"/> ABANDONED POOR QUALITY</div> <div>7 <input type="checkbox"/> UNFINISHED</div>
<div>55-56</div> <div>WATER USE</div>	<div>1 <input type="checkbox"/> DOMESTIC</div> <div>2 <input type="checkbox"/> STOCK</div> <div>3 <input type="checkbox"/> IRRIGATION</div> <div>4 <input type="checkbox"/> INDUSTRIAL</div> <div><input type="checkbox"/> OTHER _____</div>	<div>5 <input type="checkbox"/> COMMERCIAL</div> <div>6 <input type="checkbox"/> MUNICIPAL</div> <div>7 <input type="checkbox"/> PUBLIC SUPPLY</div> <div>8 <input type="checkbox"/> COOLING OR AIR CONDITIONING</div> <div>9 <input type="checkbox"/> NOT USED</div>
<div>57</div> <div>METHOD OF DRILLING</div>	<div>1 <input type="checkbox"/> CABLE TOOL</div> <div>2 <input type="checkbox"/> ROTARY (CONVENTIONAL)</div> <div>3 <input type="checkbox"/> ROTARY (REVERSE)</div> <div>4 <input type="checkbox"/> ROTARY (AIR)</div> <div>5 <input checked="" type="checkbox"/> AIR PERCUSSION</div>	<div>6 <input type="checkbox"/> BORING</div> <div>7 <input type="checkbox"/> DIAMOND</div> <div>8 <input type="checkbox"/> JETTING</div> <div>9 <input type="checkbox"/> DRIVING</div>

LOCATION OF WELL

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

HOUSE

LANEWAY

WELL

28'

48'

BAYVIEW DRIVE

DRILLERS REMARKS

CONTRACTOR	NAME OF WELL CONTRACTOR	LICENCE NUMBER
	VALLEY DRILLING LTD	5222
	ADDRESS	
	BOX 437, CARP, ONT. K0A 1L0	
	NAME OF DRILLER OR BORE	LICENCE NUMBER
	S. SKUSE	5222
	SIGNATURE OF CONTRACTOR	SUBMISSION DATE
	<i>[Signature]</i>	DAY _____ MO. _____ YR. _____

OFFICE USE ONLY	DATA SOURCE	58	CONTRACTOR	59-62	DATE RECEIVED	63-68	8
					140886		
	DATE OF INSPECTION			INSPECTOR			
REMARKS							
<div style="text-align: right;">SSS-ES</div>							



Ontario

# WATER WELL RECORD

1520817

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

COUNTY OR DISTRICT		TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE		CON., BLOCK, TRACT, SURVEY, ETC.		LOT	
Ottawa-Carleton		Nepean		Conc. 4		20	
OWNER (SURNAME FIRST)		ADDRESS				DATE COMPLETED	
28 47		c/o M. Toevs, 3 Elke Dr.; Nepean, Ont. K2J 2B9				DAY 21 MO 03 YR 86	
		ELEVATION		BASIN CODE			

### LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

[illegible]

**31**

**32**

1 2 10 14 15 21 32 43 54 65 76

41		WATER RECORD			
WATER FOUND AT - FEET		KIND OF WATER			
10-13	195'	1 <input checked="" type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	14	
		2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERAL		
15-18	297'	1 <input checked="" type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	19	
		2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERAL		
20-23		1 <input type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	24	
		2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERAL		
25-28		1 <input type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	29	
		2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERAL		
30-33		1 <input type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	34	
		2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERAL		

CASING & OPEN HOLE RECORD				
INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	
			FROM	TO
10-11	1 <input checked="" type="checkbox"/> STEEL	12		13-16
6 1	2 <input type="checkbox"/> GALVANIZED	.188	0	22
4	3 <input type="checkbox"/> CONCRETE			
	4 <input type="checkbox"/> OPEN HOLE			
17-18	1 <input type="checkbox"/> STEEL	19		20-23
5 13	2 <input type="checkbox"/> GALVANIZED		22	305
16	3 <input type="checkbox"/> CONCRETE			
	4 <input checked="" type="checkbox"/> OPEN HOLE			
24-25	1 <input type="checkbox"/> STEEL	26		27-30
	2 <input type="checkbox"/> GALVANIZED			
	3 <input type="checkbox"/> CONCRETE			
	4 <input type="checkbox"/> OPEN HOLE			

SCREEN	SIZE(S) OF OPENING (SLOT NO.)		31-33	DIAMETER		34-38	LENGTH	39-40
				INCHES		FEET		
	MATERIAL AND TYPE				DEPTH TO TOP OF SCREEN		41-44	10

61 PLUGGING & SEALING RECORD			
DEPTH SET AT - FEET		MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER, ETC.)	
FROM	TO		
10-13	14-17		
18-21	22-25		
26-29	30-33	80	

PUMPING TEST	PUMPING TEST METHOD		10	PUMPING RATE		11-14	DURATION OF PUMPING		
	1 <input type="checkbox"/> PUMP 2 <input checked="" type="checkbox"/> BAILER			20		GPM	1	15-16 HOURS	17-18 MINS
	STATIC LEVEL	WATER LEVEL END OF PUMPING		25	WATER LEVELS DURING				1 <input checked="" type="checkbox"/> PUMPING 2 <input type="checkbox"/> RECOVERY
	19-21	22-24		15 MINUTES 26-28	30 MINUTES 29-31	45 MINUTES 32-34	60 MINUTES 35-37		
	24 FEET	120 FEET		55 FEET	120 FEET	120 FEET	120 FEET		
IF FLOWING, GIVE RATE			38-41	PUMP INTAKE SET AT		WATER AT END OF TEST			
			GPM	FEET		1 <input type="checkbox"/> CLEAR 2 <input checked="" type="checkbox"/> CLOUDY			
RECOMMENDED PUMP TYPE				RECOMMENDED		43-45	RECOMMENDED		
<input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP				PUMP SETTING		200	PUMPING RATE		
				FEET			5 GPM		
50-53									

<div>54</div> <div>FINAL STATUS OF WELL</div>	<div>1 <input checked="" type="checkbox"/> WATER SUPPLY</div> <div>2 <input type="checkbox"/> OBSERVATION WELL</div> <div>3 <input type="checkbox"/> TEST HOLE</div> <div>4 <input type="checkbox"/> RECHARGE WELL</div>	<div>5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY</div> <div>6 <input type="checkbox"/> ABANDONED, POOR QUALITY</div> <div>7 <input type="checkbox"/> UNFINISHED</div>
<div>55-56</div> <div>WATER USE</div>	<div>1 <input type="checkbox"/> DOMESTIC</div> <div>2 <input checked="" type="checkbox"/> STOCK</div> <div>3 <input type="checkbox"/> IRRIGATION</div> <div>4 <input type="checkbox"/> INDUSTRIAL</div> <div><input type="checkbox"/> OTHER _____</div>	<div>5 <input type="checkbox"/> COMMERCIAL</div> <div>6 <input type="checkbox"/> MUNICIPAL</div> <div>7 <input type="checkbox"/> PUBLIC SUPPLY</div> <div>8 <input type="checkbox"/> COOLING OR AIR CONDITIONING</div> <div>9 <input type="checkbox"/> NOT USED</div>
<div>57</div> <div>METHOD OF DRILLING</div>	<div>1 <input checked="" type="checkbox"/> CABLE TOOL</div> <div>2 <input type="checkbox"/> ROTARY (CONVENTIONAL)</div> <div>3 <input type="checkbox"/> ROTARY (REVERSE)</div> <div>4 <input type="checkbox"/> ROTARY (AIR)</div> <div>5 <input checked="" type="checkbox"/> AIR PERCUSSION</div>	<div>6 <input type="checkbox"/> BORING</div> <div>7 <input type="checkbox"/> DIAMOND</div> <div>8 <input type="checkbox"/> JETTING</div> <div>9 <input type="checkbox"/> DRIVING</div>

LOCATION OF WELL

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

OC #11

Fallowfield Rd.

Moodie Dr.

OC #12

6'

10'

North Arrow

CONTRACTOR	NAME OF WELL CONTRACTOR		LICENCE NUMBER	
	Capital Water Supply Ltd.		1558	
	ADDRESS			
	Box 490; Stittsville, Ont. K0A 3G0			
	NAME OF DRILLER OR BORER		LICENCE NUMBER	
	W. Kavanagh / B. Moore			
	SIGNATURE OF CONTRACTOR		SUBMISSION DATE	
	(S) Kavanagh		DAY 24 MO. 03 YR. 86	

OFFICE USE ONLY	DATA SOURCE	58	CONTRACTOR	59-62	DATE RECEIVED	63-68	80
	DATE OF INSPECTION		INSPECTOR		05 09 86		
REMARKS							



# The Ontario Water Resources Act

11

1527488

MUNICIP.  
15008

CON.  
RF  
15

04

1. PRINT ONLY IN SPACES PROVIDED

2. CHECK ☒ CORRECT BOX WHERE APPLICABLE[illegible]

41		WATER RECORD	
WATER FOUND AT - FEET	KIND OF WATER		
10-13 75'	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS	14
15-18 145'	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS	19
20-23 275'	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS	24
25-28	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS	29
30-33	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS	34

51		CASING & OPEN HOLE RECORD			
INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET		
			FROM	TO	
10-11	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input checked="" type="checkbox"/> OPEN HOLE 5 <input type="checkbox"/> PLASTIC	12	0'	29'	
17-18	1 <input checked="" type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE 5 <input type="checkbox"/> PLASTIC	19	+2'	29'	
24-25	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input checked="" type="checkbox"/> OPEN HOLE 5 <input type="checkbox"/> PLASTIC	26	29'	300'	

SCREEN	SIZE (S) OF OPENING (SLOT NO.)	31-33	DIAMETER	34-38	LENGTH	39-40
			INCHES		FEET	
	MATERIAL AND TYPE		DEPTH TO TOP OF SCREEN		41-44	30
					FEET	

61		PLUGGING & SEALING RECORD	
DEPTH SET AT - FEET		MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER, ETC.)	
FROM	TO		
0' <sup>10-13</sup>	29' <sup>14-17</sup>	Cement grout	
18-21	22-25	8 sacks of High	
26-29	30-33	Early Cement	

PUMPING TEST METHOD	1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER		PUMPING RATE 90 GPM		11-14 DURATION OF PUMPING 6 15-16 HOURS 17-18 MIN	
	STATIC LEVEL		25 WATER LEVELS DURING			
	WATER LEVEL END OF PUMPING		1 <input type="checkbox"/> PUMPING 2 <input type="checkbox"/> RECOVERY			
	19-21	22-24	15 MINUTES 26-28	30 MINUTES 29-31	45 MINUTES 32-34	60 MINUTES 35-37
	8'	20'	12'	16.5'	18.7'	20'
	FEET	FEET	FEET	FEET	FEET	FEET
IF FLOWING, GIVE RATE		38-41 PUMP INTAKE SET AT 160' FEET		42 WATER AT END OF TEST		
RECOMMENDED PUMP TYPE		43-45 RECOMMENDED PUMP SETTING 175' FEET		46-49 RECOMMENDED PUMPING RATE 90 GPM		
<input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP						

<div>54</div> <div>FINAL STATUS OF WELL</div>	<div>1 <input checked="" type="checkbox"/> WATER SUPPLY</div> <div>2 <input type="checkbox"/> OBSERVATION WELL</div> <div>3 <input type="checkbox"/> TEST HOLE</div> <div>4 <input type="checkbox"/> RECHARGE WELL</div> <div>5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY</div> <div>6 <input type="checkbox"/> ABANDONED, POOR QUALITY</div> <div>7 <input type="checkbox"/> UNFINISHED</div> <div><input type="checkbox"/> DEWATERING</div>
<div>55-56</div> <div>WATER USE</div>	<div>1 <input type="checkbox"/> DOMESTIC</div> <div>2 <input type="checkbox"/> STOCK</div> <div>3 <input type="checkbox"/> IRRIGATION</div> <div>4 <input type="checkbox"/> INDUSTRIAL</div> <div><input type="checkbox"/> OTHER</div> <div>5 <input type="checkbox"/> COMMERCIAL</div> <div>6 <input type="checkbox"/> MUNICIPAL</div> <div>7 <input checked="" type="checkbox"/> PUBLIC SUPPLY</div> <div>8 <input type="checkbox"/> COOLING OR AIR CONDITIONING</div> <div>9 <input type="checkbox"/> NOT USED</div> <div><b>HEAT PUMP</b></div>
<div>57</div> <div>METHOD OF CONSTRUCTION</div>	<div>1 <input type="checkbox"/> CABLE TOOL</div> <div>2 <input type="checkbox"/> ROTARY (CONVENTIONAL)</div> <div>3 <input type="checkbox"/> ROTARY (REVERSE)</div> <div>4 <input checked="" type="checkbox"/> ROTARY (AIR)</div> <div>5 <input type="checkbox"/> AIR PERCUSSION</div> <div>6 <input type="checkbox"/> BORING</div> <div>7 <input type="checkbox"/> DIAMOND</div> <div>8 <input type="checkbox"/> JETTING</div> <div>9 <input type="checkbox"/> DRIVING</div> <div><input type="checkbox"/> DIGGING</div> <div><input type="checkbox"/> OTHER</div>

**LOCATION OF WELL**

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

**CEDARVIEW RD.**

**CHURCH**

**FENCE LINE**

20' ↓

← 115' → **TW 1**

**FALLOWFIELD RD.**

**126285**

DRILLERS REMARKS

CONTRACTOR	NAME OF WELL CONTRACTOR		WELL TECHNICIAN'S LICENCE NUMBER	
	OLYMPIC DRILLING CO. LIMITED		4806	
	ADDRESS			
	Box 9180 OTTAWA, Onta. K1G 3T9			
	NAME OF WELL TECHNICIAN		WELL TECHNICIAN'S LICENCE NUMBER	
	AODIE BENWICK		TO-460	
	SIGNATURE OF TECHNICIAN/CONTRACTOR		SUBMISSION DATE	
	A. D. Benwick (Sec.)		DAY 29 MO. 09 YR. 93	

OFFICE USE ONLY	DATA SOURCE	58	CONTRACTOR	59-62	DATE RECEIVED	63-68	80
			4006		OCT 06 1993		
	DATE OF INSPECTION			INSPECTOR			
REMARKS							





# The Ontario Water Resources Act

1527903


MUNICIP.  
15008


CON. RF 04

11	
1	2

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)31

32

CONTRACTOR	NAME OF WELL CONTRACTOR		WELL CONTRACTOR'S LICENCE NUMBER	
	OLYMPIC DRILLING CO.LTD		6004	
	ADDRESS			
	Box 9180 OTTAWA, Ontario		KIG 3T9	
	NAME OF WELL TECHNICIAN		WELL TECHNICIAN'S LICENCE NUMBER	
	JODIE RENWICK		T0-460	
	SIGNATURE OF TECHNICIAN / CONTRACTOR		SUBMISSION DATE	
	 (Sec.)		DAY <u>21</u> MO. <u>04</u> YR. <u>94</u>	

OFFICE USE ONLY	DATA SOURCE	58	CONTRACTOR	59-62	DATE RECEIVED	63-68	80
			6004		APR 25 1994		
	DATE OF INSPECTION			INSPECTOR			
	REMARKS						



## The Ontario Water Resources Act

# WATER WELL RECORD

1528157

MUNICIP.  
15008

CON.  
REF

104

1. PRINT ONLY IN SPACES PROVIDED

2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11

1	2
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COUNTY OR DISTRICT Ottawa-Carleton		TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE Nepean, Ontario	CON. BLOCK, TRACT, SURVEY, ETC Con. 4	LOT 25-27 20
[REDACTED ADDRESS]		ADDRESS 1224 Main St. Stittsville Ont. K2S 1B3	DATE COMPLETED 48-53 25 08 94	
			DAY MO YR	

21

UTM

ZONE

EASTING

NORTHING

RC

ELEVATION

RC

BASIN CODE

II

III

IV

47

### LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
Brown	Overburden	Mix with stones		0'	18'
Grey	Limestone		Fractured	18'	27'
Grey	Limestone		Med.	27'	85'
Grey	Sandstone	with limestone layers		85'	140'
Grey	Limestone		Very hard limestone	140'	160'
Grey	Sandstone	with limestone layers		160'	275'
White	Sandstone		Med. white sandstone	275'	297'

41		WATER RECORD	
WATER FOUND AT - FEET	KIND OF WATER		
10-13 50'	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS	14
15-18 275'	1 <input type="checkbox"/> UNTESTED 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS	19
20-23	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS	24
25-28	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS	29
30-33	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS	34

CASING & OPEN HOLE RECORD					
INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET		
			FROM	TO	
10-11	<input type="checkbox"/> 1 STEEL <input type="checkbox"/> 2 GALVANIZED <input type="checkbox"/> 3 CONCRETE <input type="checkbox"/> 4 OPEN HOLE <input type="checkbox"/> 5 PLASTIC	12		13-16	
15"			0'	33'	
17-18	<input type="checkbox"/> 1 STEEL <input type="checkbox"/> 2 GALVANIZED <input type="checkbox"/> 3 CONCRETE <input type="checkbox"/> 4 OPEN HOLE <input type="checkbox"/> 5 PLASTIC	19		20-23	
10"		.250	+ 2'	33'	
24-25	<input type="checkbox"/> 1 STEEL <input type="checkbox"/> 2 GALVANIZED <input type="checkbox"/> 3 CONCRETE <input type="checkbox"/> 4 OPEN HOLE <input type="checkbox"/> 5 PLASTIC	26		27-30	
10"			33'	297'	

SCREEN	SIZE(S) OF OPENING (SLOT NO.)	31-33	DIAMETER	34-38	LENGTH	39-40
				INCHES		FEET
	MATERIAL AND TYPE		DEPTH TO TOP OF SCREEN		41-44	30
					FEET	

61		PLUGGING & SEALING RECORD	
DEPTH SET AT - FEET		MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER, ETC.)	
FROM	TO		
33' <sup>10-13</sup>	0' <sup>14-17</sup>	Cement Grout	
18-21	22-25	30 sacks of High	
26-29	30-33	60	Early Cement

71	PUMPING TEST METHOD		PUMPING RATE		DURATION OF PUMPING	
	1 <input checked="" type="checkbox"/> PUMP	2 <input type="checkbox"/> BAILER	200 GPM		8 HOURS	15-16 HOURS
	STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING			
	19-21	22-24	15 MINUTES 26-28	30 MINUTES 29-31	45 MINUTES 32-34	60 MINUTES 35-37
	9.7' FEET	111' FEET	21.53' FEET	53.10' FEET	72' FEET	111' FEET
IF FLOWING, GIVE RATE		PUMP INTAKE SET AT		WATER AT END OF TEST		
38-41 GPM		160' FEET		1 <input checked="" type="checkbox"/> CLEAR 2 <input type="checkbox"/> CLOUDY		
RECOMMENDED PUMP TYPE		RECOMMENDED PUMP SETTING		RECOMMENDED PUMPING RATE		
<input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP		250' FEET		200' GPM		

<div>54</div> <div>FINAL STATUS OF WELL</div>	<div>1 <input checked="" type="checkbox"/> WATER SUPPLY</div> <div>2 <input type="checkbox"/> OBSERVATION WELL</div> <div>3 <input type="checkbox"/> TEST HOLE</div> <div>4 <input type="checkbox"/> RECHARGE WELL</div>	<div>5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY</div> <div>6 <input type="checkbox"/> ABANDONED POOR QUALITY</div> <div>7 <input type="checkbox"/> UNFINISHED</div> <div><input type="checkbox"/> DEWATERING</div>
<div>55-56</div> <div>WATER USE</div>	<div>1 <input type="checkbox"/> DOMESTIC</div> <div>2 <input type="checkbox"/> STOCK</div> <div>3 <input type="checkbox"/> IRRIGATION</div> <div>4 <input type="checkbox"/> INDUSTRIAL</div> <div><input type="checkbox"/> OTHER</div>	<div>5 <input checked="" type="checkbox"/> COMMERCIAL</div> <div>6 <input type="checkbox"/> MUNICIPAL</div> <div>7 <input type="checkbox"/> PUBLIC SUPPLY</div> <div>8 <input type="checkbox"/> COOLING OR AIR CONDITIONING</div> <div>9 <input type="checkbox"/> NOT USED</div>
<div>57</div> <div>METHOD OF CONSTRUCTION</div>	<div>1 <input type="checkbox"/> CABLE TOOL</div> <div>2 <input type="checkbox"/> ROTARY (CONVENTIONAL)</div> <div>3 <input type="checkbox"/> ROTARY (REVERSE)</div> <div>4 <input type="checkbox"/> ROTARY (AIR)</div> <div>5 <input checked="" type="checkbox"/> AIR PERCUSSION</div>	<div>6 <input type="checkbox"/> BORING</div> <div>7 <input type="checkbox"/> DIAMOND</div> <div>8 <input type="checkbox"/> JETTING</div> <div>9 <input type="checkbox"/> DRIVING</div> <div><input type="checkbox"/> DIGGING <input type="checkbox"/> OTHER</div>

LOCATION OF WELL

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

Cedar View

Fallowfield Rd.


Lot Line

387'

82'

126243

DRILLERS REMARKS

CONTRACTOR	NAME OF WELL CONTRACTOR		WELL CONTRACTOR'S LICENCE NUMBER	
	Olympic Drilling Co. Limited		4006	
	ADDRESS			
	Box 9180 OTTAWA, Ontario K1G 3T9			
CONTRACTOR	NAME OF WELL TECHNICIAN		WELL TECHNICIAN'S LICENCE NUMBER	
	WAYNE RENWICK		TO-327	
	SIGNATURE OF TECHNICIAN / CONTRACTOR		SUBMISSION DATE	
	 (Sec.)		DAY 17 MO 08 YR. 94	

OFFICE USE ONLY	DATA SOURCE	58	CONTRACTOR <b>4006</b>	59-62	DATE RECEIVED <b>SEP 27 1994</b>	63-68	80
	DATE OF INSPECTION		INSPECTOR				
	REMARKS						

Print only in spaces provided.

Mark correct box with a checkmark, where applicable.

11

1 5 3 4 3 1 4

Municipality



04

County or District <b>Ottawa Carleton</b>		Township/Borough/City/Town/Village <b>Nepean</b>				Con block tract survey, etc. <b>4</b>				Lot <b>20</b>	
Owner's surname [REDACTED]		First Name [REDACTED]		Address of Well Location <b>c/o City of Ottawa Ottawa, Ontario</b>						Date completed <b>23</b> day <b>09</b> month <b>03</b> year	
Zone UTM [REDACTED]		Easting [REDACTED]		Northing [REDACTED]		RC [REDACTED]		Elevation [REDACTED]		RC [REDACTED]	
Basin Code [REDACTED]		ii [REDACTED]		iii [REDACTED]		iv [REDACTED]		[REDACTED]		[REDACTED]	

## LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)

[illegible]

41		14 15		21	
WATER RECORD					
Water found at - feet		Kind of water			
10-13	1 <input type="checkbox"/> Fresh	3 <input type="checkbox"/> Sulphur	14		
	2 <input type="checkbox"/> Salty	4 <input type="checkbox"/> Minerals			
15-18	1 <input type="checkbox"/> Fresh	3 <input type="checkbox"/> Sulphur	19		
	2 <input type="checkbox"/> Salty	4 <input type="checkbox"/> Minerals			
20-23	1 <input type="checkbox"/> Fresh	3 <input type="checkbox"/> Sulphur	24		
	2 <input type="checkbox"/> Salty	4 <input type="checkbox"/> Minerals			
25-28	1 <input type="checkbox"/> Fresh	3 <input type="checkbox"/> Sulphur	29		
	2 <input type="checkbox"/> Salty	4 <input type="checkbox"/> Minerals			
30-33	1 <input type="checkbox"/> Fresh	3 <input type="checkbox"/> Sulphur	34		
	2 <input type="checkbox"/> Salty	4 <input type="checkbox"/> Minerals			

51		CASING & OPEN HOLE RECORD		
Inside diam inches	Material	Wall thickness inches	Depth - feet	
			From	To
10-11	1 <input type="checkbox"/> Steel 2 <input type="checkbox"/> Galvanized 3 <input type="checkbox"/> Concrete 4 <input type="checkbox"/> Open hole 5 <input type="checkbox"/> Plastic			13-15
17-18	1 <input type="checkbox"/> Steel 2 <input type="checkbox"/> Galvanized 3 <input type="checkbox"/> Concrete 4 <input type="checkbox"/> Open hole 5 <input type="checkbox"/> Plastic			20-23
24-25	1 <input type="checkbox"/> Steel 2 <input type="checkbox"/> Galvanized 3 <input type="checkbox"/> Concrete 4 <input type="checkbox"/> Open hole 5 <input type="checkbox"/> Plastic			27-30

SCREEN	Sizes of opening (Slot No.)	31-33	Diameter	34-36	Length	39-41
			inches		feet	
	Material and type	Depth at top of screen		41-44	30	
				feet		

61 PLUGGING & SEALING RECORD			
<input type="checkbox"/> Annular space		<input checked="" type="checkbox"/> Abandonment	
Depth set at - feet		Material and type (Cement grout, bentonite, etc.)	
From	To		
10-13	14-17	Hole Plug to fill well	
291	0		
18-21	22-25		
26-29	30-33	80	

PUMPING TEST	71 Pumping test method 1 <input type="checkbox"/> Pump 2 <input type="checkbox"/> Bailer		Pumping rate 11-14 GPM		Duration of pumping 15-16 Hours 17-18 Mins	
	Static level 19-21 feet	Water level end of pumping 22-24 feet	25 Water levels during 1 <input type="checkbox"/> Pumping 2 <input type="checkbox"/> Recovery			
			15 minutes 26-28 feet	30 minutes 29-31 feet	45 minutes 32-34 feet	60 minutes 35-37 feet
	If flowing give rate 38-41 GPM		Pump intake set at feet		Water at end of test 42 <input type="checkbox"/> Clear <input type="checkbox"/> Cloudy	
	Recommended pump type <input type="checkbox"/> Shallow <input type="checkbox"/> Deep		Recommended pump setting 43-45 feet		Recommended pump rate 46-49 GPM	
	50-53					

<b>FINAL STATUS OF WELL</b>			54
1 <input type="checkbox"/> Water supply	5 <input type="checkbox"/> Abandoned, insufficient supply	9 <input type="checkbox"/> Unfinished	
2 <input type="checkbox"/> Observation well	6 <input checked="" type="checkbox"/> Abandoned, poor quality	10 <input type="checkbox"/> Replacement well	
3 <input type="checkbox"/> Test hole	7 <input type="checkbox"/> Abandoned (Other)		
4 <input type="checkbox"/> Recharge well	8 <input type="checkbox"/> Dewatering		

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<b>WATER USE</b>			55-56
1 <input type="checkbox"/> Domestic	5 <input type="checkbox"/> Commercial	9 <input type="checkbox"/> Not use	
2 <input type="checkbox"/> Stock	6 <input type="checkbox"/> Municipal	10 <input type="checkbox"/> Other .....	
3 <input type="checkbox"/> Irrigation	7 <input type="checkbox"/> Public supply		
4 <input type="checkbox"/> Industrial	8 <input type="checkbox"/> Cooling & air conditioning		

---


<b>METHOD OF CONSTRUCTION</b>			57
1 <input type="checkbox"/> Cable tool	5 <input type="checkbox"/> Air percussion	9 <input type="checkbox"/> Driving	
2 <input type="checkbox"/> Rotary (conventional)	6 <input type="checkbox"/> Boring	10 <input type="checkbox"/> Digging	
3 <input type="checkbox"/> Rotary (reverse)	7 <input type="checkbox"/> Diamond	11 <input type="checkbox"/> Other .....	
4 <input type="checkbox"/> Rotary (air)	8 <input type="checkbox"/> Jetting		

**LOCATION OF WELL**

In diagram below show distances of well from road and lot line.  
Indicate north by arrow.

The diagram is a hand-drawn site plan. At the top, a horizontal line is labeled "Fallowfield Rd". To the left of this line is a vertical line labeled "Moodie Dr". A north arrow is located in the top left corner, pointing towards the upper left. A dashed rectangular line represents a lot. Inside this lot, there is a small square structure labeled "Kingdom Hall". Below the "Kingdom Hall" is a small square with a dot in the center, representing a well. A line connects the well to the "Moodie Dr" line, and another line connects it to the bottom lot line. The number "4554" is written near the bottom lot line. The number "267001" is written in the bottom right corner of the page.

267001

Name of Well Contractor	Well Contractor's Licence No.
Capital Water Supply Ltd.	1558
Address	
P.O. Box 490 Stittsville, Ontario K2S1 A6	
Name of Well Technician	Well Technician's Licence No.
S. Miller	T0097
Signature of Technician/Contractor	Submission date
	day 24 mo 09 yr 03

MINISTRY USE ONLY	Data source	5a Contractor	5b 1 558	5c Date received	5d NOV 13 2003
	Date of inspection		Inspector		
Remarks					

Print only in spaces provided.

Mark correct box with a checkmark, where applicable.

11

1534317

Municipality **15008**

Con.  
RE  
15

County or District <b>Ottawa Carleton</b>	Township/Borough/City/Town/Village <b>Nepean</b>	Con block tract survey, etc. <b>4</b>	Lot <b>20</b>
Owner's surname [REDACTED]	First Name [REDACTED]	Address of Well Location <b>Ottawa, Ontario</b>	Date completed <b>5 day 11 month 03 year</b>

Figure 1 illustrates the layout of a data card, showing various fields and their corresponding values or labels. The fields are numbered 1 through 47. The fields are:

- Zone: 1, 2 (Value: 21)
- Easting: 12, 17
- Northing: 18, 24
- HC: 25
- Elevation: 26, 30
- HC: 31
- Basin Code: 31
- Final field: 47 (Sub-fields: I, II, III, IV)

The diagram also includes vertical labels 'U', 'T', and 'M' next to the Easting, Northing, HC, Elevation, and HC fields.

**LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)**

[illegible]

41		WATER RECORD		41	
Water found at - feet		Kind of water			
10-13	1 <input type="checkbox"/> Fresh 2 <input type="checkbox"/> Salty	3 <input type="checkbox"/> Sulphur 4 <input type="checkbox"/> Minerals 8 <input type="checkbox"/> Gas	14		
15-18	1 <input type="checkbox"/> Fresh 2 <input type="checkbox"/> Salty	3 <input type="checkbox"/> Sulphur 4 <input type="checkbox"/> Minerals 6 <input type="checkbox"/> Gas	19		
20-23	1 <input type="checkbox"/> Fresh 2 <input type="checkbox"/> Salty	3 <input type="checkbox"/> Sulphur 4 <input type="checkbox"/> Minerals 6 <input type="checkbox"/> Gas	24		
25-28	1 <input type="checkbox"/> Fresh 2 <input type="checkbox"/> Salty	3 <input type="checkbox"/> Sulphur 4 <input type="checkbox"/> Minerals 6 <input type="checkbox"/> Gas	29		
30-33	1 <input type="checkbox"/> Fresh 2 <input type="checkbox"/> Salty	3 <input type="checkbox"/> Sulphur 4 <input type="checkbox"/> Minerals 6 <input type="checkbox"/> Gas	34		

CASING & OPEN HOLE RECORD				
Inside diam inches	Material	Wall thickness inches	Depth - feet	
			From	To
10-11	1 <input type="checkbox"/> Steel 2 <input type="checkbox"/> Galvanized 3 <input type="checkbox"/> Concrete 4 <input type="checkbox"/> Open hole 5 <input type="checkbox"/> Plastic			13-18
17-18	1 <input type="checkbox"/> Steel 2 <input type="checkbox"/> Galvanized 3 <input type="checkbox"/> Concrete 4 <input type="checkbox"/> Open hole 5 <input type="checkbox"/> Plastic			20-23
24-25	1 <input type="checkbox"/> Steel 2 <input type="checkbox"/> Galvanized 3 <input type="checkbox"/> Concrete 4 <input type="checkbox"/> Open hole 5 <input type="checkbox"/> Plastic			27-30

<b>SCREEN</b>	Sizes of opening (Slot No.)	31-33	Diameter	34-38	Length	39-40
				inches		feet
	Material and type			Depth at top of screen		41-44
						feet

61 PLUGGING & SEALING RECORD				
<input type="checkbox"/> Annular space			<input checked="" type="checkbox"/> Abandonment	
Depth set at - feet		Material and type (Cement grout, bentonite, etc.)		
From	To			
81 <sup>10-13</sup>	0 <sup>14-17</sup>	6 inch well 26 bags of 3/4 inch Holbro Plug		
18-21	22-25			
26-29	30-33	80		

PUMPING TEST	71 Pumping test method <sup>10</sup> : <input type="checkbox"/> Pump <input type="checkbox"/> Bailer		Pumping rate <sup>11-14</sup> GPM		Duration of pumping <sup>15-16</sup> Hours <sup>17-18</sup> Mins	
	Static level	Water level end of pumping	25 Water levels during <input type="checkbox"/> Pumping <input type="checkbox"/> Recovery			
	19-21	22-24	15 minutes <sup>26-28</sup>	30 minutes <sup>29-31</sup>	45 minutes <sup>32-34</sup>	60 minutes <sup>35-37</sup>
	feet	feet	feet	feet	feet	feet
	If flowing give rate <sup>38-41</sup> GPM		Pump intake set at feet		Water at end of test <sup>42</sup> <input type="checkbox"/> Clear <input type="checkbox"/> Cloudy	
Recommended pump type <input type="checkbox"/> Shallow <input type="checkbox"/> Deep		Recommended pump setting <sup>43-45</sup> feet		Recommended pump rate <sup>46-49</sup> GPM		
50-53						

<b>FINAL STATUS OF WELL</b>			54
1 <input type="checkbox"/> Water supply	5 <input type="checkbox"/> Abandoned, insufficient supply	9 <input type="checkbox"/> Unfinished	
2 <input type="checkbox"/> Observation well	6 <input type="checkbox"/> Abandoned, poor quality	10 <input type="checkbox"/> Replacement well	
3 <input type="checkbox"/> Test hole	7 <input checked="" type="checkbox"/> Abandoned (Other)		
4 <input type="checkbox"/> Recharge well	8 <input type="checkbox"/> Dewatering		

---

<b>WATER USE</b>			55-56
1 <input type="checkbox"/> Domestic	5 <input type="checkbox"/> Commercial	9 <input type="checkbox"/> Not use	
2 <input type="checkbox"/> Stock	6 <input type="checkbox"/> Municipal	10 <input type="checkbox"/> Other .....	
3 <input type="checkbox"/> Irrigation	7 <input type="checkbox"/> Public supply		
4 <input type="checkbox"/> Industrial	8 <input type="checkbox"/> Cooling & air conditioning		

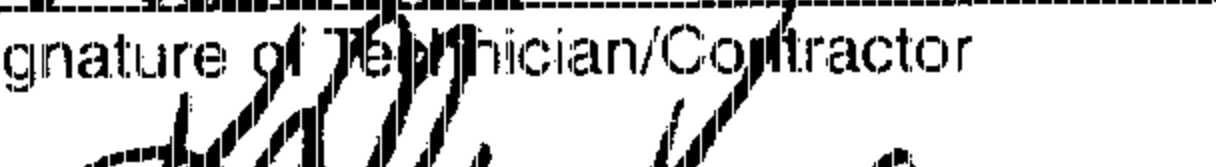
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<b>METHOD OF CONSTRUCTION</b>			57
1 <input type="checkbox"/> Cable tool	5 <input type="checkbox"/> Air percussion	9 <input type="checkbox"/> Driving	
2 <input type="checkbox"/> Rotary (conventional)	6 <input type="checkbox"/> Boring	10 <input type="checkbox"/> Digging	
3 <input type="checkbox"/> Rotary (reverse)	7 <input type="checkbox"/> Diamond	11 <input type="checkbox"/> Other .....	
4 <input type="checkbox"/> Rotary (air)	8 <input type="checkbox"/> Jetting		

**LOCATION OF WELL**

In diagram below show distances of well from road and lot line.  
Indicate north by arrow.

267006

Name of Well Contractor	Well Contractor's Licence No.
Capital Water Supply Ltd.	1558
Address	
P.O. Box 490 Stittsville, Ontario K2S 1A6	
Name of Well Technician	Well Technician's Licence No.
S. Miller	T0097
Signature of Technician/Contractor	Submission date
	day 5 mo 11 yr 03

MINISTRY USE ONLY	Data source	58 Contractor	59-62	Date received	63-64
		1 558		NOV 13 2003	
	Date of inspection		Inspector		
	Remarks				

### Instructions for Completing Form

- For use in the **Province of Ontario** only. This document is a permanent **legal** document. Please retain for future reference.  
 • All Sections **must** be completed in full to avoid delays in processing. Further instructions and explanations are available on the back of this form.  
 • Questions regarding completing this application can be directed to the Water Well Management Coordinator at 416-235-6203.  
 • **All metre measurements shall be reported to 1/10<sup>th</sup> of a metre.**  
 • Please print clearly in blue or black ink only.
- | • For use in the <b>Province of Ontario</b> only. This document is a permanent <b>legal</b> document. Please retain for future reference.<br>• All Sections <b>must</b> be completed in full to avoid delays in processing. Further instructions and explanations are available on the back of this form.<br>• Questions regarding completing this application can be directed to the Water Well Management Coordinator at 416-235-6203.<br>• <b>All metre measurements shall be reported to 1/10<sup>th</sup> of a metre.</b><br>• Please print clearly in blue or black ink only. |  | <b>Ministry Use Only</b> |
|---|--|--------------------------|
|   |  |                          |

Ministry Use Only												
MLIN					CON							LOT

Address of Well Location (County/District/Municipality)				Township		Lot		Concession	
Ottawa									
RR#/Street Number/Name				City/Town/Village		Site/Compartment/Block/Tract etc.			
Fallowfield Road				Ottawa					
GPS Reading	NAD	Zone	Easting	Northing	Unit Make/Model	Mode of Operation:			
813	18	438180	5013566	Garmin	<input type="checkbox"/> Undifferentiated <input type="checkbox"/> Averaged <input type="checkbox"/> Differentiated, specify _____				

	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.3	3.6	3.9	4.2	4.5	4.8	5.1	5.4	5.7	6.0	6.3	6.6	6.9	7.2	7.5	7.8	8.1	8.4	8.7	9.0	9.3	9.6	9.9	10.2	10.5	10.8	11.1	11.4	11.7	12.0	12.3	12.6	12.9	13.2	13.5	13.8	14.1	14.4	14.7	15.0	15.3	15.6	15.9	16.2	16.5	16.8	17.1	17.4	17.7	18.0	18.3	18.6	18.9	19.2	19.5	19.8	20.1	20.4	20.7	21.0	21.3	21.6	21.9	22.2	22.5	22.8	23.1	23.4	23.7	24.0	24.3	24.6	24.9	25.2	25.5	25.8	26.1	26.4	26.7	27.0	27.3	27.6	27.9	28.2	28.5	28.8	29.1	29.4	29.7	30.0	30.3	30.6	30.9	31.2	31.5	31.8	32.1	32.4	32.7	33.0	33.3	33.6	33.9	34.2	34.5	34.8	35.1	35.4	35.7	36.0	36.3	36.6	36.9	37.2	37.5	37.8	38.1	38.4	38.7	39.0	39.3	39.6	39.9	40.2	40.5	40.8	41.1	41.4	41.7	42.0	42.3	42.6	42.9	43.2	43.5	43.8	44.1	44.4	44.7	45.0	45.3	45.6	45.9	46.2	46.5	46.8	47.1	47.4	47.7	48.0	48.3	48.6	48.9	49.2	49.5	49.8	50.1	50.4	50.7	51.0	51.3	51.6	51.9	52.2	52.5	52.8	53.1	53.4	53.7	54.0	54.3	54.6	54.9	55.2	55.5	55.8	56.1	56.4	56.7	57.0	57.3	57.6	57.9	58.2	58.5	58.8	59.1	59.4	59.7	60.0	60.3	60.6	60.9	61.2	61.5	61.8	62.1	62.4	62.7	63.0	63.3	63.6	63.9	64.2	64.5	64.8	65.1	65.4	65.7	66.0	66.3	66.6	66.9	67.2	67.5	67.8	68.1	68.4	68.7	69.0	69.3	69.6	69.9	70.2	70.5	70.8	71.1	71.4	71.7	72.0	72.3	72.6	72.9	73.2	73.5	73.8	74.1	74.4	74.7	75.0	75.3	75.6	75.9	76.2	76.5	76.8	77.1	77.4	77.7	78.0	78.3	78.6	78.9	79.2	79.5	79.8	80.1	80.4	80.7	81.0	81.3	81.6	81.9	82.2	82.5	82.8	83.1	83.4	83.7	84.0	84.3	84.6	84.9	85.2	85.5	85.8	86.1	86.4	86.7	87.0	87.3	87.6	87.9	88.2	88.5	88.8	89.1	89.4	89.7	90.0	90.3	90.6	90.9	91.2	91.5	91.8	92.1	92.4	92.7	93.0	93.3	93.6	93.9	94.2	94.5	94.8	95.1	95.4	95.7	96.0	96.3	96.6	96.9	97.2	97.5	97.8	98.1	98.4	98.7	99.0	99.3	99.6	99.9	100.2	100.5	100.8	101.1	101.4	101.7	102.0	102.3	102.6	102.9	103.2	103.5	103.8	104.1	104.4	104.7	105.0	105.3	105.6	105.9	106.2	106.5	106.8	107.1	107.4	107.7	108.0	108.3	108.6	108.9	109.2	109.5	109.8	110.1	110.4	110.7	111.0	111.3	111.6	111.9	112.2	112.5	112.8	113.1	113.4	113.7	114.0	114.3	114.6	114.9	115.2	115.5	115.8	116.1	116.4	116.7	117.0	117.3	117.6	117.9	118.2	118.5	118.8	119.1	119.4	119.7	120.0	120.3	120.6	120.9	121.2	121.5	121.8
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[illegible]

Hole Diameter		
Depth	Metres	Diameter
From	To	Centimetres
0	6	210mm
Water Record		
Water found at _____ Metres		Kind of Water
<input type="checkbox"/> m	<input type="checkbox"/> Fresh	<input type="checkbox"/> Sulphur
<input type="checkbox"/> Gas	<input type="checkbox"/> Salty	<input type="checkbox"/> Minerals
<input type="checkbox"/> Other:		
<input type="checkbox"/> m	<input type="checkbox"/> Fresh	<input checked="" type="checkbox"/> Sulphur
<input type="checkbox"/> Gas	<input type="checkbox"/> Salty	<input type="checkbox"/> Minerals
<input type="checkbox"/> Other:		
<input type="checkbox"/> m	<input type="checkbox"/> Fresh	<input type="checkbox"/> Sulphur
<input checked="" type="checkbox"/> Gas	<input type="checkbox"/> Salty	<input type="checkbox"/> Minerals
<input type="checkbox"/> Other:		
After test of well yield, water was		
<input type="checkbox"/> Clear and sediment free		
<input type="checkbox"/> Other, specify _____		
Chlorinated	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Construction Record				
Inside diameter centimetres	Material	Wall thickness centimetres	Depth	Metres
			From	To
<b>Casing</b>				
5cm	<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized	Schedule 40	0	1.25
	<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized			
	<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized			
<b>Screen</b>				
Outside diameter	<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized	Slot No.	1.25	6
6.5cm		#10		
<b>No Casing or Screen</b>				
<input type="checkbox"/> Open hole				

Pumping test method	Draw Down		Recovery	
	Time min	Water Level Metres	Time min	Water Level Metres
Pump intake set at - (metres)	Static Level			
Pumping rate - (litres/min)	1		1	
Duration of pumping ____ hrs + ____ min	2		2	
Final water level end of pumping ____ metres	3		3	
Recommended pump type. <input type="checkbox"/> Shallow <input type="checkbox"/> Deep	4		4	
Recommended pump depth. ____ metres	5		5	
Recommended pump rate. (litres/min)	10 15		10 15	
If flowing give rate - (litres/min)	20 25		20 25	
If pumping discontinued, give reason.	30 40 50 60		30 40 50 60	

Plugging and Sealing Record		<input checked="" type="checkbox"/> Annular space	<input type="checkbox"/> Abandonment
Depth set at -	Metres	Material and type (bentonite slurry, neat cement slurry) etc.	Volume Placed (cubic metres)
From	To		
0	1	Bentonite hole plug	

Method of Construction			
<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Rotary (air)	<input type="checkbox"/> Diamond	<input type="checkbox"/> Digging
<input type="checkbox"/> Rotary (conventional)	<input type="checkbox"/> Air percussion	<input type="checkbox"/> Jetting	<input checked="" type="checkbox"/> Other
<input type="checkbox"/> Rotary (reverse)	<input type="checkbox"/> Boring	<input type="checkbox"/> Driving	<u>Auger</u>

Water Use			
<input type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> Public Supply	<input checked="" type="checkbox"/> Other
<input type="checkbox"/> Stock	<input type="checkbox"/> Commercial	<input type="checkbox"/> Not used	<u>Sampling</u>
<input type="checkbox"/> Irrigation	<input type="checkbox"/> Municipal	<input type="checkbox"/> Cooling & air conditioning	<u>Well</u>

Final Status of Well			
<input type="checkbox"/> Water Supply	<input type="checkbox"/> Recharge well	<input type="checkbox"/> Unfinished	<input type="checkbox"/> Abandoned, (Other)
<input checked="" type="checkbox"/> Observation well	<input type="checkbox"/> Abandoned, insufficient supply	<input type="checkbox"/> Dewatering	
<input type="checkbox"/> Test Hole	<input type="checkbox"/> Abandoned, poor quality	<input type="checkbox"/> Replacement well	

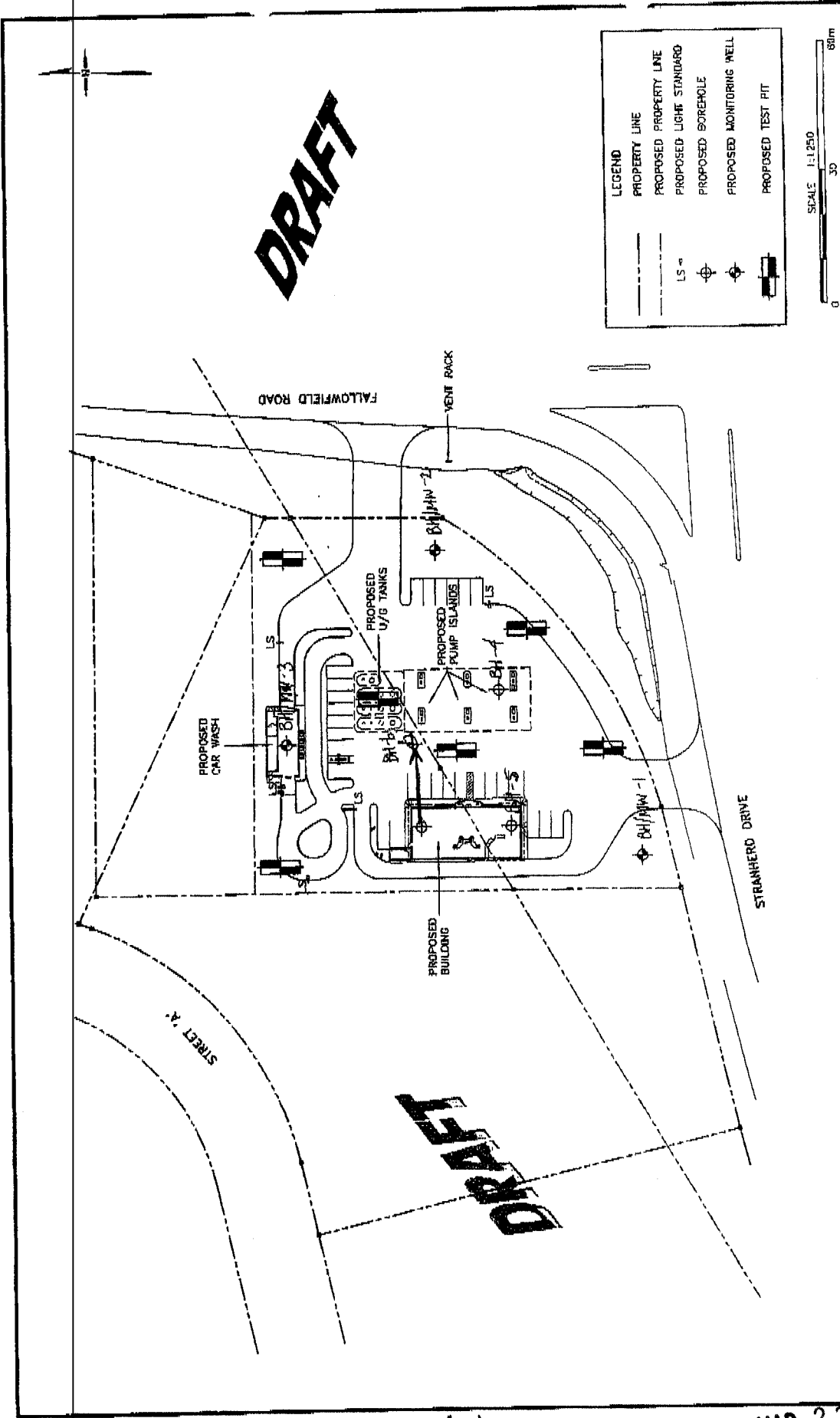
Well Contractor/Technician Information	
Name of Well Contractor <b>George Downing Estate Drilling Ltd.</b>	Well Contractor's Licence No. <b>1844</b>
Business Address (street name, number, city etc.) <b>40 Main St. Grenville-sur-la-Rouge QC J0V 1B0</b>	
Name of Well Technician (last name, first name) <b>Downing, Bruce</b>	Well Technician's Licence No. <b>12173</b>
Signature of Technician/Contractor <b>X [Signature]</b>	Date Submitted <b>2005 MM 18</b>
0506E (09/03)	Contractor's Copy <input checked="" type="checkbox"/> Ministry's Copy <input checked="" type="checkbox"/> Well Owner's Copy <input type="checkbox"/>

**Location of Well**  
In diagram below show distances of well from road, lot line, and building.  
Indicate north by arrow.

See attached site plan

Audit No. <b>27107</b>	Date Well Completed <div> <div>YYYY</div> <div>MM</div> <div>DD</div> </div> <b>2005 03 05</b>
Was the well owner's information package delivered? <div> <input type="checkbox"/> Yes           <input checked="" type="checkbox"/> No         </div>	Date Delivered <div> <div>YYYY</div> <div>MM</div> <div>DD</div> </div>

Ministry Use Only			
Data Source		Contractor	
1844			
Date Received	YYYY	MM	DD
MAR	23	2005	
Remarks		Well Record Number	



NOTE(S): - SCALE AND SITE INFRASTRUCTURE LOCATIONS ARE APPROXIMATE		Client/Location: IMPERIAL OIL STRANHERD DRIVE (AT FALLOWFIELD ROAD) OTTAWA, ONTARIO		Title: PROPOSED TEST PIT, BOREHOLE MONITORING WELL LOCATIONS	
SOURCE(S): - IMPERIAL OIL; PROPOSED SITE PLAN, SAP #99F0165-02P, APR. 14, 2004		Project No: OPOS-003	Drawn: OP05003-PHWTP-DWG	Date: 31-JAN-2005	Dwg No: LS
		Checked: EM	Verified: EC	Project Manager:	FIGURE 2



## Map: Well records

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

Full dataset is available in the [Open Data catalogue](#).

[Go Back to Map](#)

## Well ID

Well ID Number: 7043018

Well Audit Number: Z54869

Well Tag Number: A060536

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

## Well Location

<b>Address of Well Location</b>	LAFARGE QUARRY - MOODIE DR
<b>Township</b>	NEPEAN TOWNSHIP
<b>Lot</b>	026
<b>Concession</b>	05
<b>County/District/Municipality</b>	OTTAWA-CARLETON
<b>City/Town/Village</b>	NEPEAN FALLOW FIELD
<b>Province</b>	ON
<b>Postal Code</b>	n/a
<b>UTM Coordinates</b>	NAD83 — Zone 18 Easting: 438194.00 Northing: 5013058.00
<b>Municipal Plan and Sublot Number</b>	
<b>Other</b>	

## Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	HPAN	BLDR		0 m	3.66 m
GREY	LMSN	LYRD		3.66 m	52.43 m

## Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
6.25 m	0 m	CEMENT AND BENTONITE	

## Method of Construction & Well Use

Method of Construction	Well Use
Air Percussion	Not Used

## Status of Well

Observation Wells

## Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
15.88 cm	STEEL	-61 m	6.25 m
	OPEN HOLE	6.25 m	52.43 m

## Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
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## Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7148

## Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate

**Well Production**

<b>Disinfected?</b>	N
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**Draw Down & Recovery**

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

**Water Details**

Water Found at Depth	Kind
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**Hole Diameter**

Depth From	Depth To	Diameter
0 m	6.25 m	22.53 cm
6.25 m	52.43 m	15.23 cm

**Audit Number:** Z54869**Date Well Completed:** November 26, 2003

**Date Well Record Received by MOE:** April 25, 2007

Updated: January 24, 2020

# **APPENDIX 3**

## **QUALIFICATIONS OF ASSESSORS**

Nick Sullivan, B.Sc.



Geotechnical  
Engineering

Environmental  
Engineering

Hydrogeology

Geological  
Engineering

Materials Testing

Building Science

Archaeological  
Services

## POSITION

Junior Environmental Scientist

## EDUCATION

McMaster University, B.Sc. 2016  
Earth & Environmental Science

Niagara College, Cert. 2017  
Environmental Management & Assessment

## EXPERIENCE

*2018 – Present*

### **Paterson Group Inc.**

Consulting Engineers  
Geotechnical and Environmental Division  
Junior Environmental Scientist

## SELECT LIST OF PROJECTS

Phase I & II Environmental Site Assessments - Ottawa & Brockville  
Contaminated Soil and Groundwater Sampling - Ottawa & Kingston  
Geotechnical Investigations of Soil and Rock Stratigraphy - Ottawa  
Supervising of Environmental Remediation Programs - Ottawa  
Designated Substance Surveys - Ottawa  
Outdoor Education Interpreter - Canadian Parks & Wilderness Society  
Invasive Species Management - Credit Valley Conservation Authority  
Public Trail Assessments - Niagara Peninsula Conservation Authority

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