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Studies

## Phase I - Environmental Site Assessment

Part of 100 Nipissing Court  
Ottawa, Ontario

Prepared For

1497328 Ontario Inc.  
c/o Taggart Realty Management

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February 10, 2020

Report: PE4865-1

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## **EXECUTIVE SUMMARY**

### **Assessment**

Paterson Group was retained by Taggart Realty Management, acting on behalf of 1497328 Ontario Inc., to conduct a Phase I - Environmental Site Assessment (Phase I ESA) for part of the property addressed 100 Nipissing Court, 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 was historically used for agricultural purposes. Sometime between 2015 and 2017, the subject site was stripped of native topsoil and vegetation, in preparation for future development. No environmental concerns were identified with respect to the historical use of the subject site.

The neighbouring properties in the vicinity of the subject site were also historically used for agricultural purposes. Between 2015 and 2018, three (3) of the neighbouring properties were developed with two (2) commercial retail buildings as well as a postal distribution centre. No environmental concerns were identified with respect to the historical use of the neighbouring properties.

Following the historical review, a site inspection was conducted on January 21, 2020. The subject site is currently vacant and stripped of native topsoil and vegetation. The neighbouring properties were observed to consist of vacant land, commercial retail buildings, and a postal distribution centre. 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 Taggart Realty Management, acting on behalf of 1497328 Ontario Inc., Paterson Group (Paterson) conducted a Phase I - Environmental Site Assessment (Phase I ESA) for part of the property addressed 100 Nipissing Court, 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.

Paterson was engaged to conduct this Phase I ESA by Mr. Braden Walker of Taggart Realty Management. Mr. Walker can be reached by telephone at 613-234-7000.

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:	Part of 100 Nipissing Court, Ottawa, Ontario.
Legal Description:	Block 2, Part of Lot 3, Concession 1; Part 3 of Registered Plan 4R-28887; Formerly the Geographic Township of Huntley, in the City of Ottawa, Ontario.
Property Identification Number (PIN):	Part of 04508-0135
Location:	The subject site is located on the west side of the Nipissing Court right-of-way, approximately 145 m southeast of Campeau Drive, in the City of Ottawa, Ontario.
Latitude and Longitude:	45° 17' 34" N, 75° 56' 43" W

### **Site Description:**

Configuration:	Irregular
Site Area:	1.10 ha (approximate)
Zoning:	IP13[2166]-h – Business Park Industrial Zone
Current Use:	The subject site is currently vacant.
Services:	The subject site is located in a municipally serviced area.

### **3.0 SCOPE OF INVESTIGATION**

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

- Determine the historical activities on the subject site and study area by conducting a review of readily available records, reports, photographs, plans, mapping, databases, and regulatory agencies;
- Investigate the existing conditions present at the subject site and study area by conducting site reconnaissance;
- Conduct interviews with persons knowledgeable of current and historic operations on the subject 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. The subject site was historically used for agricultural purposes and is currently stripped of native topsoil and vegetation.

#### **Plan of Survey**

A plan of survey, prepared by Stantec Geomatics Ltd. and dated August 14, 2019, was reviewed as part of this assessment. The plan depicts the subject site in its current configuration.

#### **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.

#### **Previous Engineering Reports**

As part of this assessment, the following reports were reviewed:

- *“Phase I Environmental Site Assessment: Vacant and Agricultural Property, 405-425 Huntmar Drive and 3001 Palladium Drive, Ottawa Ontario.”* Prepared by Paterson Group and dated January 8, 2014.

The 2014 Phase I ESA report was completed for a large parcel of land, which includes the following addresses: 405-425 Huntmar Drive and 3001 Palladium Drive, and forms part of the Kanata West Business Park.

The historical research completed as part of the Phase I ESA indicated that the land had historically been used for agricultural purposes, although it had become overgrown with low-lying brush in more recent years. No indication of any former development on the subject lands was identified. No environmental concerns were identified with respect to the past or present use of the subject lands or the neighbouring properties. The report concluded that a Phase II – Environmental Site Assessment was not required for the subject lands.

- *“Phase I Environmental Site Assessment Update, Vacant Properties, 100 and 101 Nipissing Court, Ottawa, Ontario.”* Prepared by Paterson Group and dated April 22, 2019.

Paterson conducted a Phase I ESA Update for the properties addressed 100 and 101 Nipissing Court, which consist of approximately 4.6 hectares of the initially assessed lands from the aforementioned 2014 Phase I ESA report.

A review of recent environmental records, as well as a site inspection, generally confirmed the information and findings contained in the previous 2014 Phase I ESA. Since that time, no changes resulting in potential environmental concerns have been made on the subject lands or surrounding properties. As a result, the report concluded that a Phase II – Environmental Site Assessment would not be required for the subject lands.

## **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 February 6, 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 registry, three (3) environmental compliance approvals, four (4) Ontario Regulation 347 Waste Generator Summaries, and one (1) Ontario spill event.

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 the initial 2014 Phase I ESA, conducted for a larger parcel of land which included the current subject site, a requisition form was sent to the City of Ottawa to request information from the City's Historical Land Use Inventory (HLUI-2005) database.

Based on the information provided by the City, no potentially contaminating activities were identified on or within the vicinity of the subject lands.

With respect to this Phase I ESA report, a new request for information was not submitted to the City since the HLUI database is from 2005 and no new information on the history of the subject site would be provided.

**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.

One (1) active landfill site was identified approximately 1.5 km to the west, however, based on its separation distance, it is not considered to pose an environmental concern to the subject site.

## **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:

- |      |   |
|------|---|
| 1947 | <i>(Poor Scale)</i> The subject site and surrounding properties appear to be vacant and used for agricultural purposes at this time.  |
| 1959 | <i>(Poor Scale)</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.   |
| 1988 | <i>(Poor Scale)</i> No significant changes are apparent with respect to the subject site or the surrounding properties. Highway No. 417 can be seen to the south of the subject site in this photograph.  |
| 2002 | <i>(City of Ottawa Website)</i> No significant changes are apparent with respect to the subject site or the surrounding properties.   |
| 2009 | <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> The subject site appears to be stripped of native topsoil and vegetation in preparation for future development. Campeau Drive can be seen in its current configuration at this time. A large warehouse-style building can be seen immediately to the west of the subject and two (2) commercial retail buildings can be seen further to the east. A stormwater management pond can also be seen immediately to the south of the subject site. |

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

### **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 Carp River, located approximately 115 m to the southeast.

## **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 106 m above sea level. The regional topography in the general area of the subject site slopes down towards the northeast, in the direction of the Carp 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 shale and limestone of the Verulam Formation (north) as well as interbedded limestone and dolomite of the Gull River Formation (south). The surficial geology generally consists of offshore marine sediments (clay and silt), with an overburden thickness ranging from 10 m to 15 m.

## **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. According to the search results, no water well records were identified within the Phase I study area.

## **5.0 SITE RECONNAISSANCE**

### **5.1 General Requirements**

The site inspection was conducted on Tuesday, January 21, 2020, between 10:00 AM and 10:30 AM. Weather conditions were clear, with a temperature of approximately -13°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**

Mr. Braden Walker, a development and construction associate with Taggart Realty Management, was contacted via email for information regarding the history of the subject site. According to Mr. Walker, the subject site was historically used for agricultural purposes, prior to 2000, and has since remained vacant. Mr. Walker stated that, to his knowledge, no permanent structures have ever been present on the subject site. Mr. Walker further stated that the subject site was stripped of topsoil and native vegetation approximately five (5) years ago, and that no non-native fill material was ever imported on-site. Mr. Walker was unaware of any environmental concerns regarding the present status of the subject site.

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

#### **Site Features**

Paterson previously conducted an environmental site inspection of the subject site on April 20, 2019. At that time, the subject site was observed to be undeveloped, although the original vegetation and topsoil had been stripped in preparation for future development. A surficial inspection of the property did not identify any hazardous materials, surficial staining, unidentified substances, or any other signs of potential subsurface contamination.

During the April 2019 site inspection, small piles of stockpiled soil were observed on the eastern property boundary, along the Nipissing Court right-of-way. This material was considered to be reworked native soil, which was piled during the installation of stormwater sewer lines along the Nipissing Court right-of-way, and thus does not represent an environmental concern to the subject site. No environmental concerns were identified with respect to the use of the subject site or the neighbouring properties during the April 2019 site inspection.

The site topography was observed to slope very gently down towards the south, whereas the regional topography was observed to be generally flat. Water drainage on-site was noted to consist of surface infiltration throughout the subject site, in addition to surface run-off towards a stormwater management pond, located immediately to the south.

At the time of the current site inspection, no significant changes were observed with respect to the subject site or the neighbouring properties, since the time of the April 2019 site inspection.

A depiction of the subject site is presented on Drawing PE4865-1 – 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 stormwater management pond, located immediately to the south.

**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:*      Campeau Drive, followed by vacant land;

*South:*      A stormwater management pond, followed by vacant treed land and a tributary creek of the carp river;

*East:*      Nipissing Court right-of-way, followed by vacant land and two (2) commercial retail buildings: Cabela's (an outdoor recreation equipment store) and Princess Auto (an auto parts store);

*West:*      A postal distribution facility (UPS Kanata Distribution Centre), followed by vacant land.

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 PE4865-2 – 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. The subject site was historically used for agricultural purposes and is currently stripped of topsoil and native vegetation.

#### **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 in the area of the subject site consists of interbedded shale and limestone as well as interbedded limestone and dolomite. The surficial geology generally consists of offshore marine sediments (clay and silt), with an overburden thickness ranging from 10 m to 15 m.

Based on the local topography in the vicinity of the subject site, groundwater is anticipated to be flowing towards the southeast, in the direction of a tributary creek of the Carp 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 Carp River, located approximately 115 m to the southeast.

### **Water Wells**

No MECP water well records were identified on the subject site or within the Phase I study area.

### **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 Taggart Realty Management, acting on behalf of 1497328 Ontario Inc., to conduct a Phase I - Environmental Site Assessment (Phase I ESA) for part of the property addressed 100 Nipissing Court, 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 was historically used for agricultural purposes. Sometime between 2015 and 2017, the subject site was stripped of native topsoil and vegetation, in preparation for future development. No environmental concerns were identified with respect to the historical use of the subject site.

The neighbouring properties in the vicinity of the subject site were also historically used for agricultural purposes. Between 2015 and 2018, three (3) of the neighbouring properties were developed with two (2) commercial retail buildings as well as a postal distribution centre. No environmental concerns were identified with respect to the historical use of the neighbouring properties.

Following the historical review, a site inspection was conducted on January 21, 2020. The subject site is currently vacant and stripped of native topsoil and vegetation. The neighbouring properties were observed to consist of vacant land, commercial retail buildings, and a postal distribution centre. 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 1497328 Ontario Inc. and Taggart Realty Management. Permission and notification from the aforementioned parties 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:**

- 1497328 Ontario Inc.
- Taggart Realty Management
- 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 PE4865-1 – SITE PLAN**

**DRAWING PE4865-2 – SURROUNDING LAND USE PLAN**

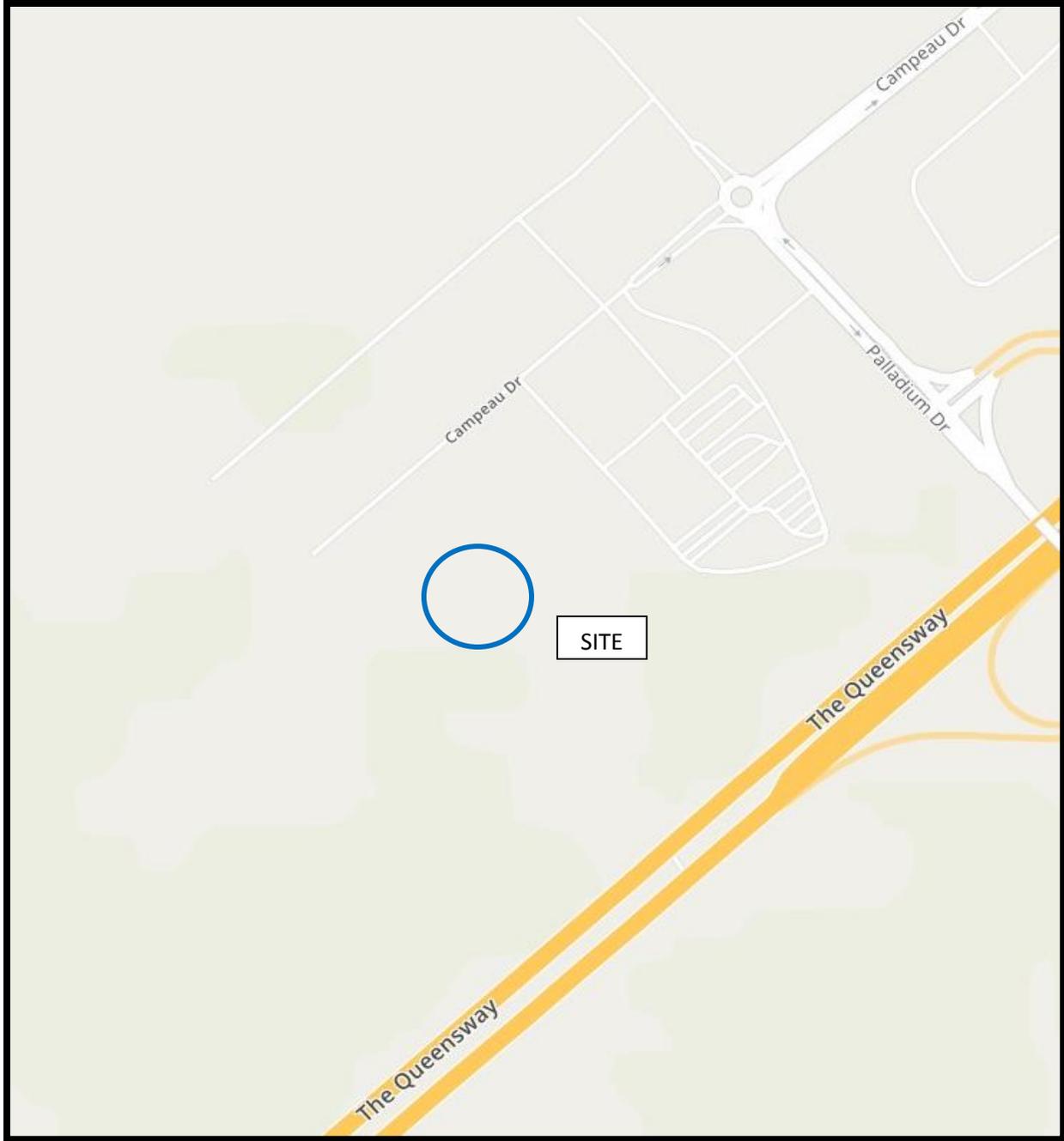


FIGURE 1  
KEY PLAN

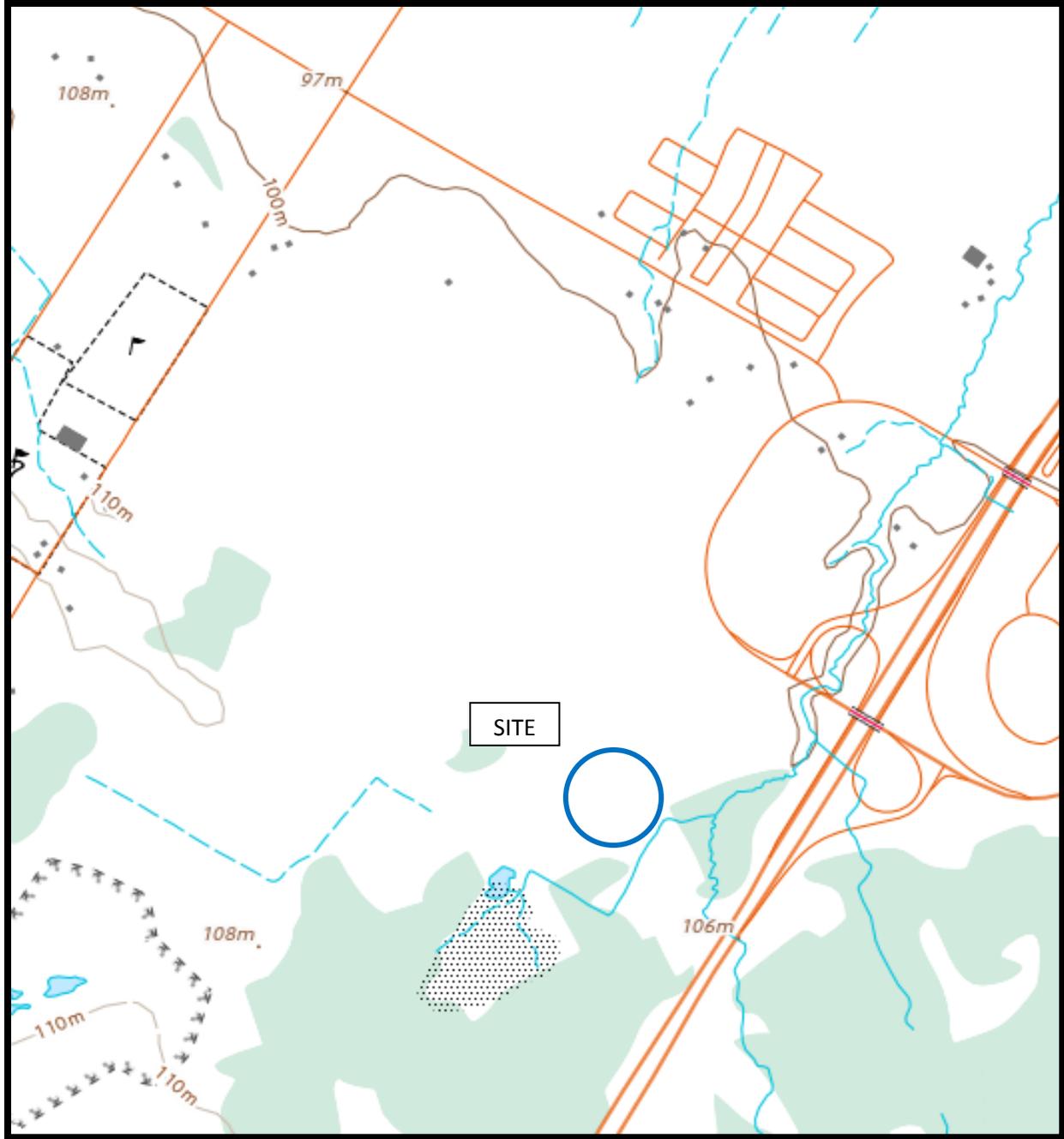
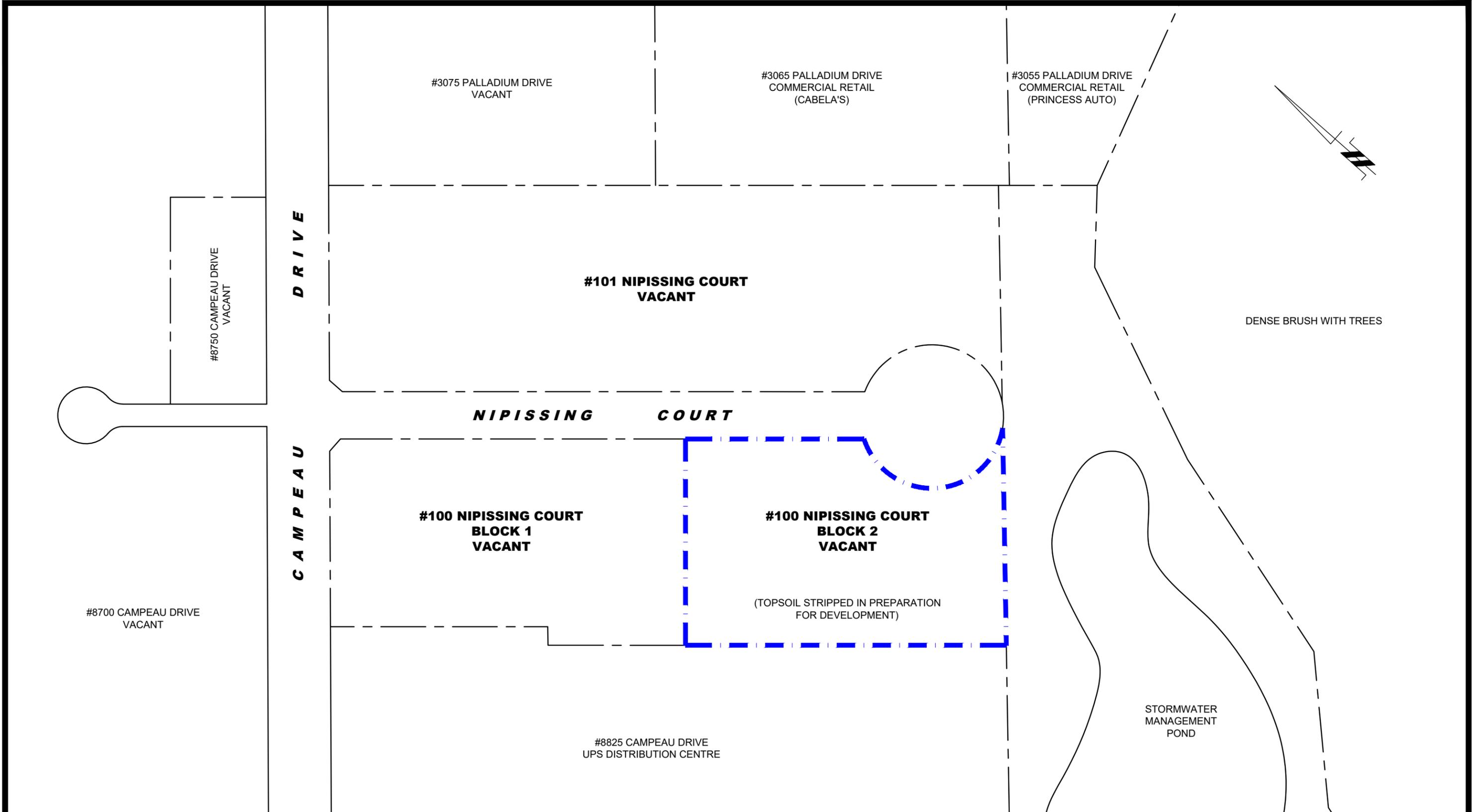


FIGURE 2  
TOPOGRAPHIC MAP



**patersongroup**  
consulting engineers

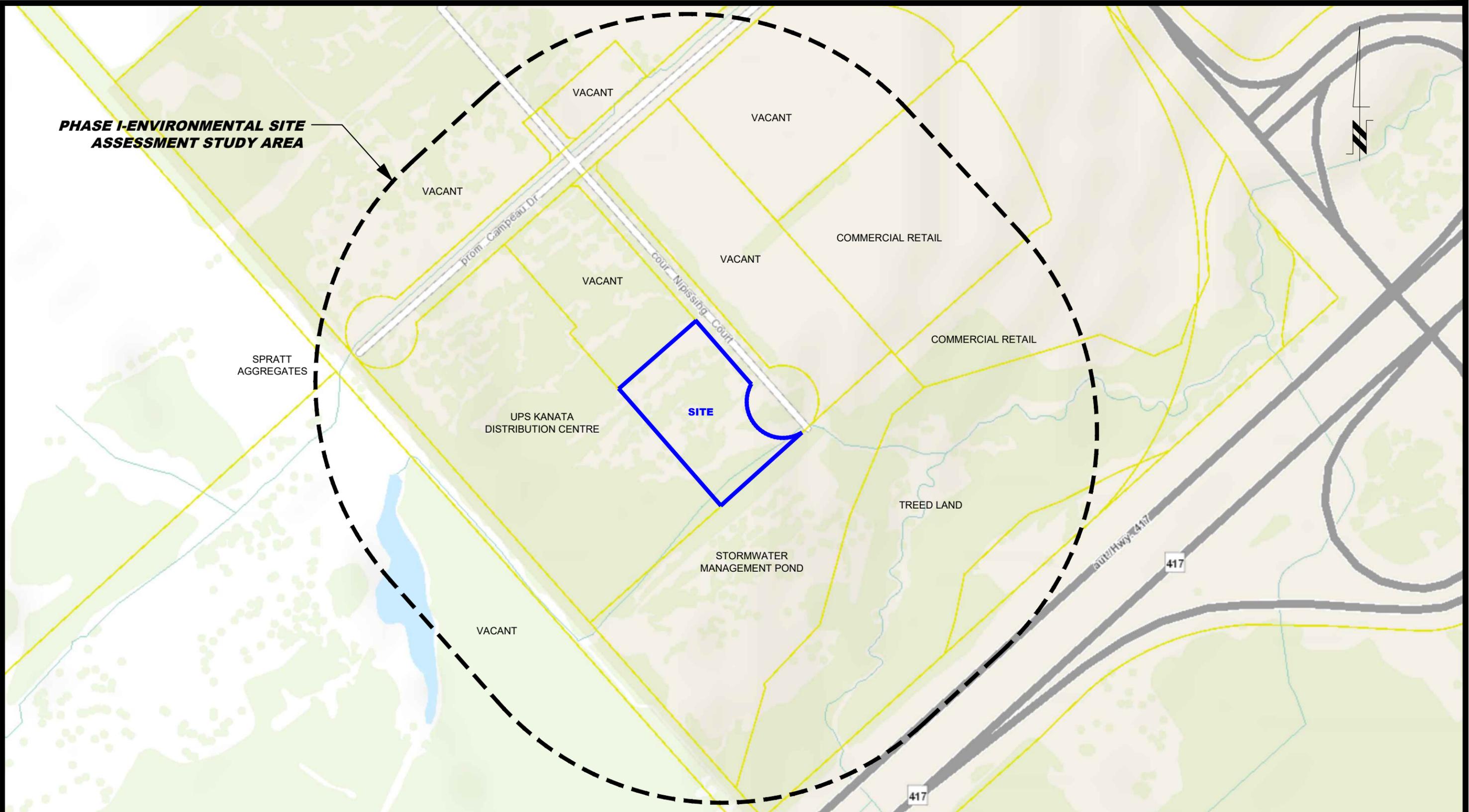
154 Colonnade Road South  
Ottawa, Ontario K2E 7J5  
Tel: (613) 226-7381 Fax: (613) 226-6344

NO.	REVISIONS	DATE	INITIAL

1497328 ONTARIO INC. c/o TAGGART REALTY MANAGEMENT  
**PHASE I - ENVIRONMENTAL SITE ASSESSMENT**  
**PART OF 100 NIPISSING COURT**  
 OTTAWA, ONTARIO  
 Title: **SITE PLAN**

Scale:	1:1500	Date:	01/2020
Drawn by:	NFRV	Report No.:	PE4865-1
Checked by:	NS	Dwg. No.:	<b>PE4865-1</b>
Approved by:	MSD	Revision No.:	

p:\autocad drawings\environmental\pe4865\pe4865-1-site plan.dwg



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NO.	REVISIONS	DATE	INITIAL

1497328 ONTARIO INC. c/o TAGGART REALTY MANAGEMENT  
**PHASE I - ENVIRONMENTAL SITE ASSESSMENT**  
**PART OF 100 NIPISSING COURT**  
 OTTAWA, ONTARIO  
 Title:  
**SURROUNDING LAND USE PLAN**

Scale: 1:3000  
 Drawn by: NFRV  
 Checked by: NS  
 Approved by: MSD

Date: 01/2020  
 Report No.: PE4865-1  
 Dwg. No.: **PE4865-2**  
 Revision No.:

# **APPENDIX 1**

**PLAN OF SURVEY**

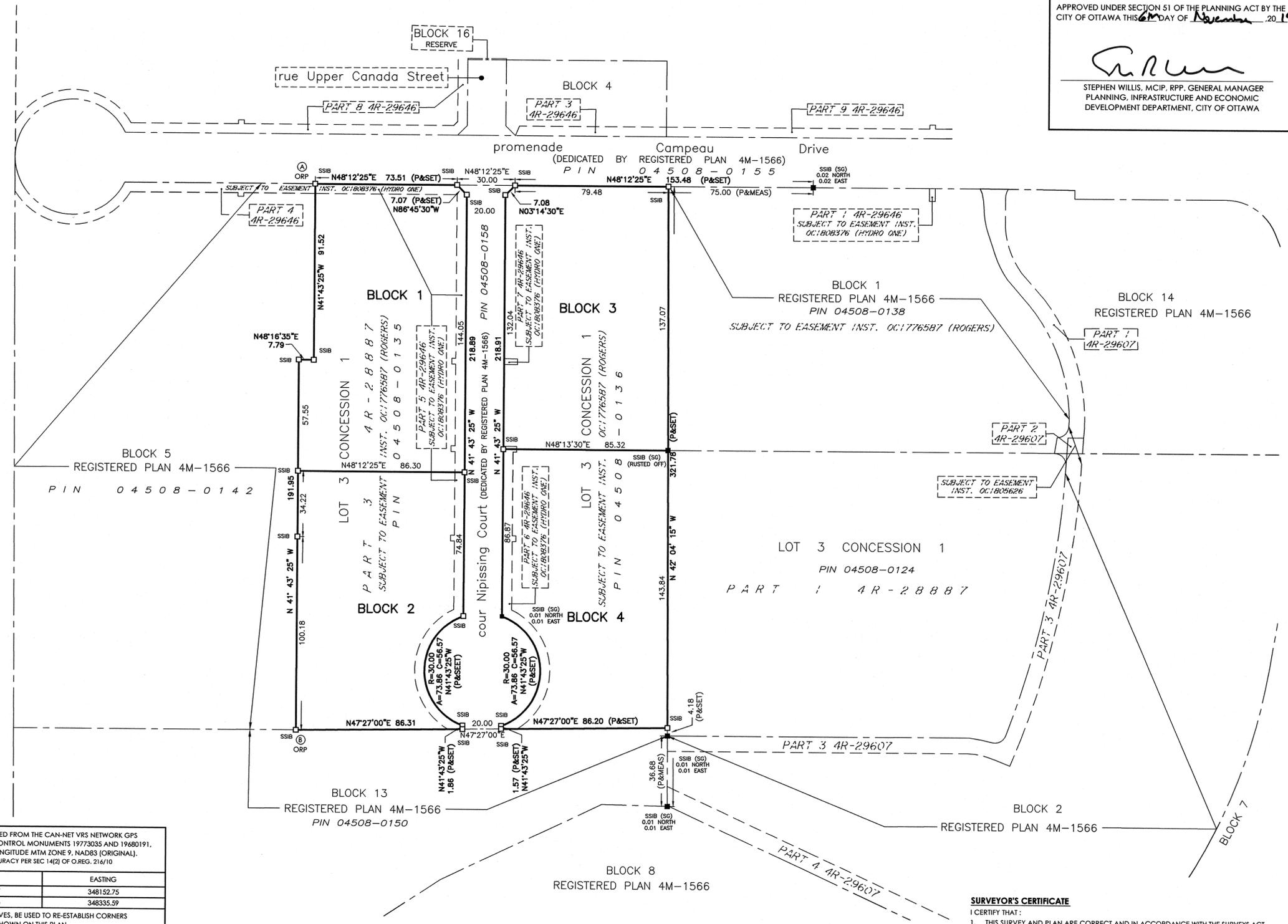
**AERIAL PHOTOGRAPHS**

**SITE PHOTOGRAPHS**

15 June 2019 10:24 AM  
C:\Users\jwebster\Documents\161612445\161612445-432-Kocak@stl-14-1-Sub-D.dwg



ROAD ALLOWANCE BETWEEN CONCESSIONS 1 AND 2 (NOT TRAVELLED)



APPROVED UNDER SECTION 51 OF THE PLANNING ACT BY THE CITY OF OTTAWA THIS 16th DAY OF November, 2019  
*[Signature]*  
STEPHEN WILLIS, MCIP, RPP, GENERAL MANAGER  
PLANNING, INFRASTRUCTURE AND ECONOMIC DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

**PLAN 4M- 1642**  
I CERTIFY THAT THIS PLAN IS REGISTERED IN THE LAND REGISTRY OFFICE FOR THE LAND TITLES DIVISION OF OTTAWA-CARLETON No.4 AT 14:51 O'CLOCK ON THE 12th DAY OF November 2019 AND ENTERED IN THE PARCEL REGISTER FOR PROPERTY IDENTIFIERS 04508-0135 & 04508-0136, AND THE REQUIRED CONSENTS ARE REGISTERED AS PLAN DOCUMENT NUMBER OC-2164114.  
*[Signature]*  
C. Holloway  
REPRESENTATIVE FOR LAND REGISTRAR

THIS PLAN COMPRISES OF ALL OF PINS 04508-0135 & 04508-0136. BLOCKS 1, 2, 3 & 4 - SUBJECT TO EASEMENT PER INST. OC1776587 (ROGERS), SUBJECT TO EASEMENT OVER PARTS 5, 6 & 7, PLAN 4R-29646 AS IN OC1808376 (HYDRO ONE).  
**PLAN OF SURVEY OF PART OF LOT 3 CONCESSION 1 (GEOGRAPHIC TOWNSHIP OF HUNTLEY) CITY OF OTTAWA**

Scale 1:1250  
METRIC CONVERSION  
DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

GRID SCALE CONVERSION  
DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.99995.

BEARING NOTE  
BEARINGS ARE GRID, DERIVED FROM CAN-NET VRS NETWORK GPS OBSERVATIONS ON NCC HORIZONTAL CONTROL MONUMENTS 19773035 AND 19680191, CENTRAL MERIDIAN, 76° 30' WEST LONGITUDE MTM ZONE 9, NAD83 (ORIGINAL).  
19773035 N:5006060.42 E:324888.04  
19680191 N:5033564.26 E:388064.94

**LEGEND**

■	DENOTES	FOUND MONUMENTS
□		SET MONUMENTS
IB		IRON BAR
IBO		ROUND IRON BAR
SIB		STANDARD IRON BAR
SSIB		SHORT STANDARD IRON BAR
CC		CUT CROSS
CP		CONCRETE PIN
WIT		WITNESS
PIN		PROPERTY IDENTIFICATION NUMBER
MEAS		MEASURED
PROP		PROPORTIONED
OU		ORIGIN UNKNOWN
SG		STANTEC GEOMATICS LTD.
P		REGISTERED PLAN 4M-1566

**OWNER'S CERTIFICATE**  
THIS IS TO CERTIFY THAT:  
1. BLOCKS 1 TO 4, BOTH INCLUSIVE, HAVE BEEN LAID OUT IN ACCORDANCE WITH OUR INSTRUCTIONS.

AUG 14 2019 DATE  
*[Signature]*  
JEFF PARKES, PRESIDENT  
WEST OTTAWA LAND HOLDINGS INC.  
I HAVE THE AUTHORITY TO BIND THE CORPORATION  
AUG 14 2019 DATE  
*[Signature]*  
KEVIN McCRANN, VICE PRESIDENT  
WEST OTTAWA LAND HOLDINGS INC.  
I HAVE THE AUTHORITY TO BIND THE CORPORATION

OBSERVED REFERENCE POINTS DERIVED FROM THE CAN-NET VRS NETWORK GPS OBSERVATIONS ON NCC HORIZONTAL CONTROL MONUMENTS 19773035 AND 19680191, CENTRAL MERIDIAN, 76° 30' WEST LONGITUDE MTM ZONE 9, NAD83 (ORIGINAL). COORDINATES TO URBAN ACCURACY PER SEC 14(2) OF O.REG. 214/10

ORP ID	NORTHING	EASTING
A	5017267.37	348152.75
B	5017050.63	348335.59

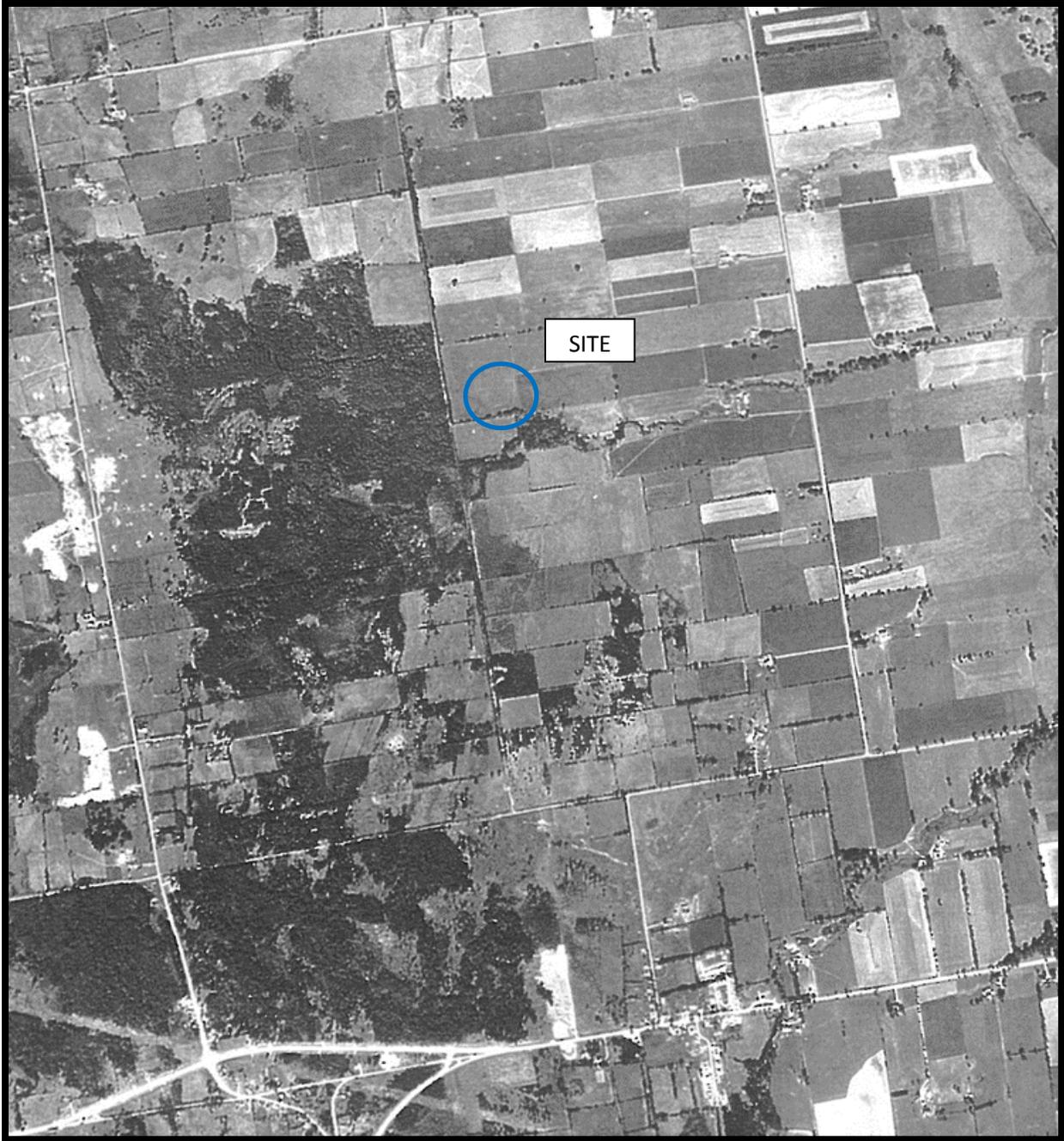
COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

**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 19 DAY OF MAY, 2019  
June 17/19 DATE  
*[Signature]*  
BRIAN J. WEBSTER  
ONTARIO LAND SURVEYOR

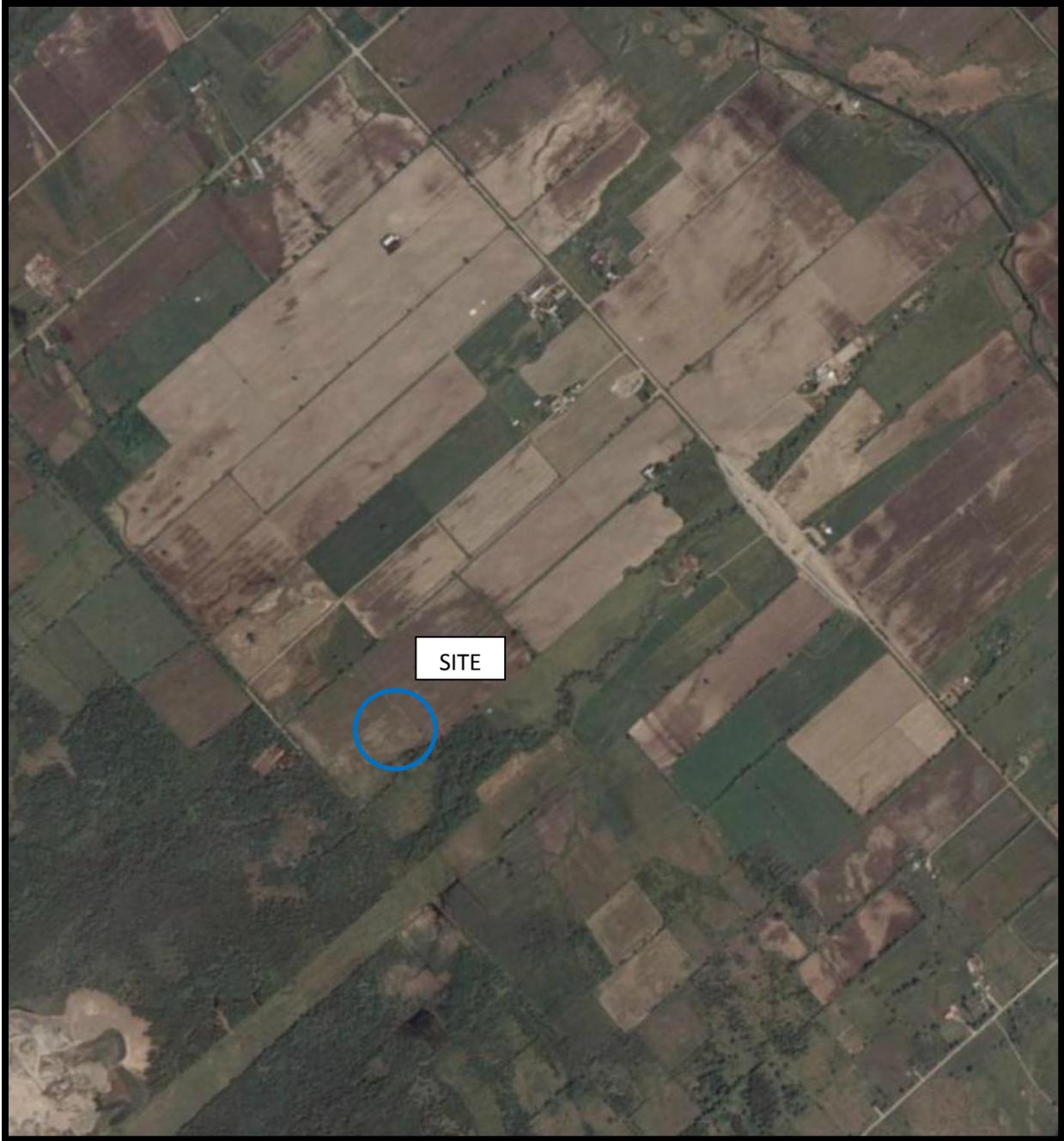
**Stantec Geomatics Ltd.**  
CANADA LANDS SURVEYORS  
ONTARIO LAND SURVEYORS  
1381 CLYDE AVENUE, SUITE 400  
OTTAWA, ONTARIO, K2C 3E4  
TEL. 613.722.4420 FAX. 613.722.2799  
stantec.com  
DRAWN: NJ CHECKED: BW PM: BW FIELD: CA PROJECT No.: 161612445-432



AERIAL PHOTOGRAPH  
1947



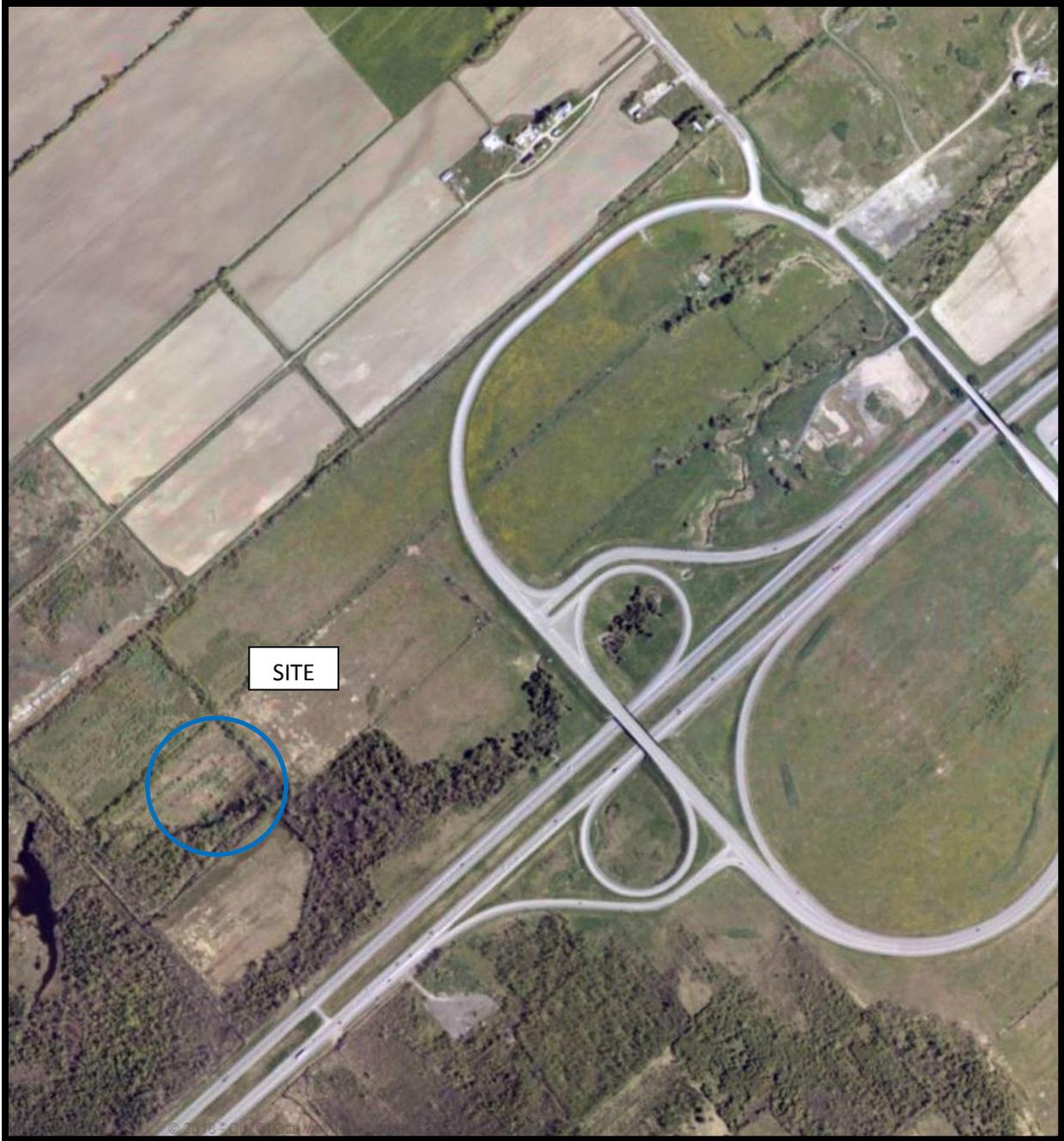
AERIAL PHOTOGRAPH  
1959



AERIAL PHOTOGRAPH  
1976



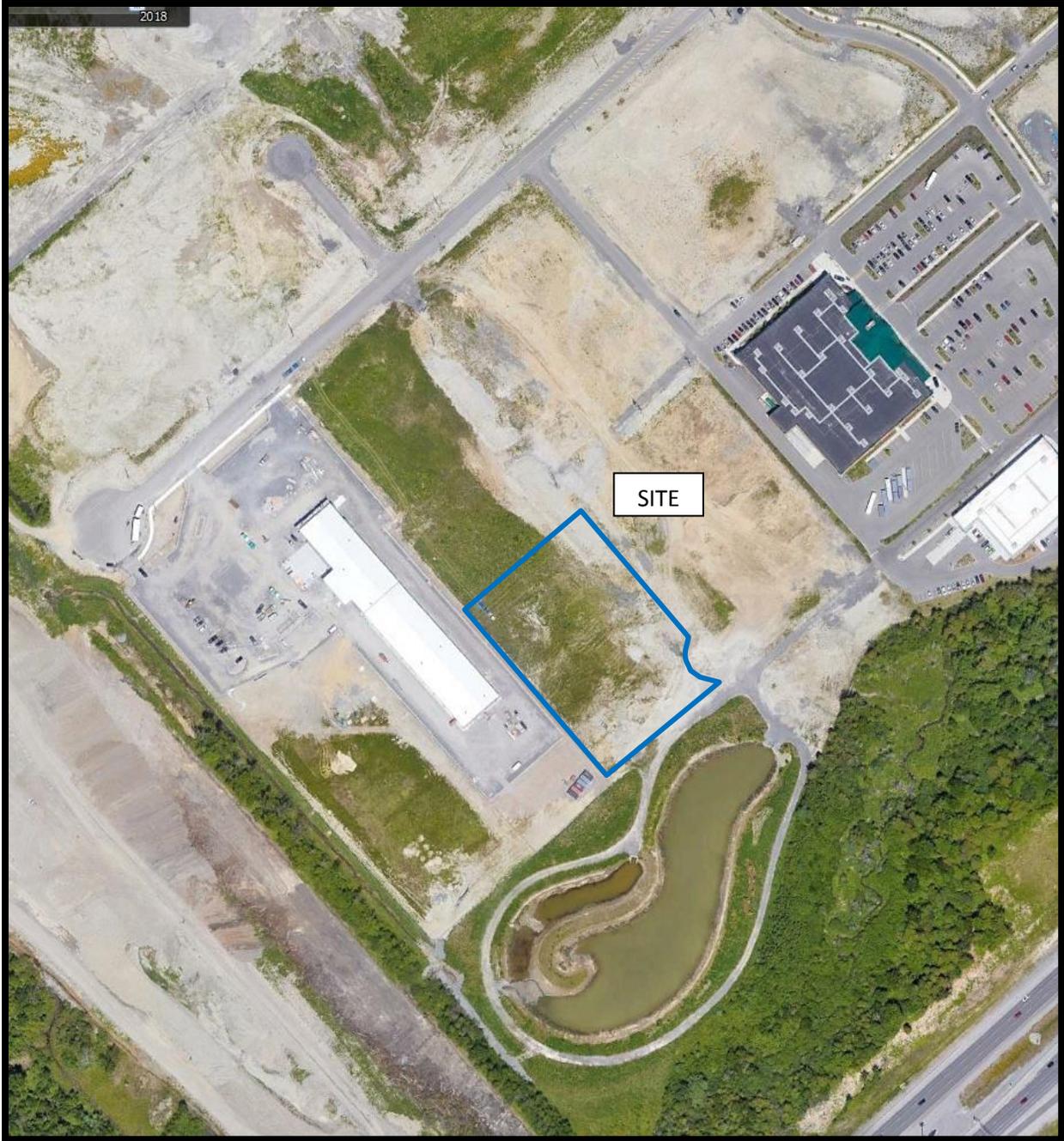
AERIAL PHOTOGRAPH  
1988



AERIAL PHOTOGRAPH  
2002



AERIAL PHOTOGRAPH  
2009



AERIAL PHOTOGRAPH  
2018

## Site Photographs

PE4865

Part of 100 Nipissing Court, Ottawa, Ontario

January 21, 2020



Photograph 1: View of the southern portion of the property, facing north.



Photograph 2: View of the eastern portion of the property, facing west.

## Site Photographs

PE4865

Part of 100 Nipissing Court, Ottawa, Ontario

January 21, 2020



Photograph 3: View of the northern portion of the property, facing south from Campeau Drive.

# **APPENDIX 2**

## **ERIS DATABASE REPORT**



# DATABASE REPORT

**Project Property:** *Phase I ESA  
100 Nipissing Court  
Ottawa ON  
PE4865*

**Project No:** *PE4865*

**Report Type:** *Standard Report*

**Order No:** *20200203072*

**Requested by:** *Paterson Group Inc.*

**Date Completed:** *February 6, 2020*

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# Executive Summary

## Property Information:

**Project Property:** *Phase I ESA  
100 Nipissing Court Ottawa ON*

**Project No:** *PE4865*

## **Coordinates:**

**Latitude:** *45.2930198*  
**Longitude:** *-75.9450417*  
**UTM Northing:** *5,015,936.38*  
**UTM Easting:** *425,896.91*  
**UTM Zone:** *18T*

**Elevation:** *344 FT  
104.92 M*

## Order Information:

**Order No:** *20200203072*  
**Date Requested:** *February 3, 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	0	0
EBR	<i>Environmental Registry</i>	Y	0	1	1
ECA	<i>Environmental Compliance Approval</i>	Y	0	3	3
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	0	0
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	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	4	4
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	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense &amp; Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense &amp; Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence &amp; Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0
SPL	<i>Ontario Spills</i>	Y	0	1	1
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	0	0
<b>Total:</b>			0	9	9

## 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>
--------------------	-----------	--------------------------	----------------	---------------------	--------------------------	------------------------

No records found in the selected databases for the project property.

## Executive Summary: Site Report Summary - Surrounding Properties

<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>
<a href="#">1</a>	ECA	West Ottawa Land Holdings Inc., and Cabela's Retail Canada Inc.	3001 Palladium Dr Part of Lots 3 and 4 Concession 1 Ottawa ON K1V 8Y3	ENE/118.5	-1.04	<a href="#">13</a>
<a href="#">1</a>	ECA	West Ottawa Land Holdings Inc.	3001 Palladium Dr Part of Lots 3 and 4 Concession 1 Ottawa ON K1V 8Y3	ENE/118.5	-1.04	<a href="#">13</a>
<a href="#">1</a>	SPL		3001 Palladium Dr Part of Lots 3 and 4 Concession 1 Ottawa ON NA	ENE/118.5	-1.04	<a href="#">13</a>
<a href="#">2</a>	GEN	Princess Auto Ltd.	3055 Palladium Drive Kanata ON K2K 0C1	ENE/180.9	-2.04	<a href="#">14</a>
<a href="#">3</a>	ECA	United Parcel Service Canada Ltd.	8825 Campeau Dr Ottawa ON L7L 0C2	W/211.4	-1.04	<a href="#">15</a>
<a href="#">3</a>	GEN	United Parcel Service Canada Ltd.	8825 Campeau Drive Ottawa ON K2T 0N8	W/211.4	-1.04	<a href="#">15</a>
<a href="#">3</a>	GEN	United Parcel Service Canada Ltd.	8825 Campeau Drive Ottawa ON K2T 0N8	W/211.4	-1.04	<a href="#">15</a>
<a href="#">4</a>	EBR	United Parcel Service Canada Ltd.	8825 Campeau Drive Ottawa CITY OF OTTAWA ON	W/211.7	-1.04	<a href="#">16</a>
<a href="#">5</a>	GEN	Princess Auto Ltd.	3055 Palladium Drive Kanata ON K2K 0C1	E/242.2	-3.04	<a href="#">16</a>

# Executive Summary: Summary By Data Source

## **EBR - Environmental Registry**

A search of the EBR database, dated 1994-Dec 31, 2019 has found that there are 1 EBR 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>
United Parcel Service Canada Ltd.	8825 Campeau Drive Ottawa CITY OF OTTAWA ON	W	211.71	<a href="#"><u>4</u></a>

## **ECA - Environmental Compliance Approval**

A search of the ECA database, dated Oct 2011-Dec 31, 2019 has found that there are 3 ECA 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>
West Ottawa Land Holdings Inc.	3001 Palladium Dr Part of Lots 3 and 4 Concession 1 Ottawa ON K1V 8Y3	ENE	118.45	<a href="#"><u>1</u></a>
West Ottawa Land Holdings Inc., and Cabela's Retail Canada Inc.	3001 Palladium Dr Part of Lots 3 and 4 Concession 1 Ottawa ON K1V 8Y3	ENE	118.45	<a href="#"><u>1</u></a>
United Parcel Service Canada Ltd.	8825 Campeau Dr Ottawa ON L7L 0C2	W	211.38	<a href="#"><u>3</u></a>

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

A search of the GEN database, dated 1986-Oct 31, 2019 has found that there are 4 GEN site(s) within approximately 0.25 kilometers of the project property.

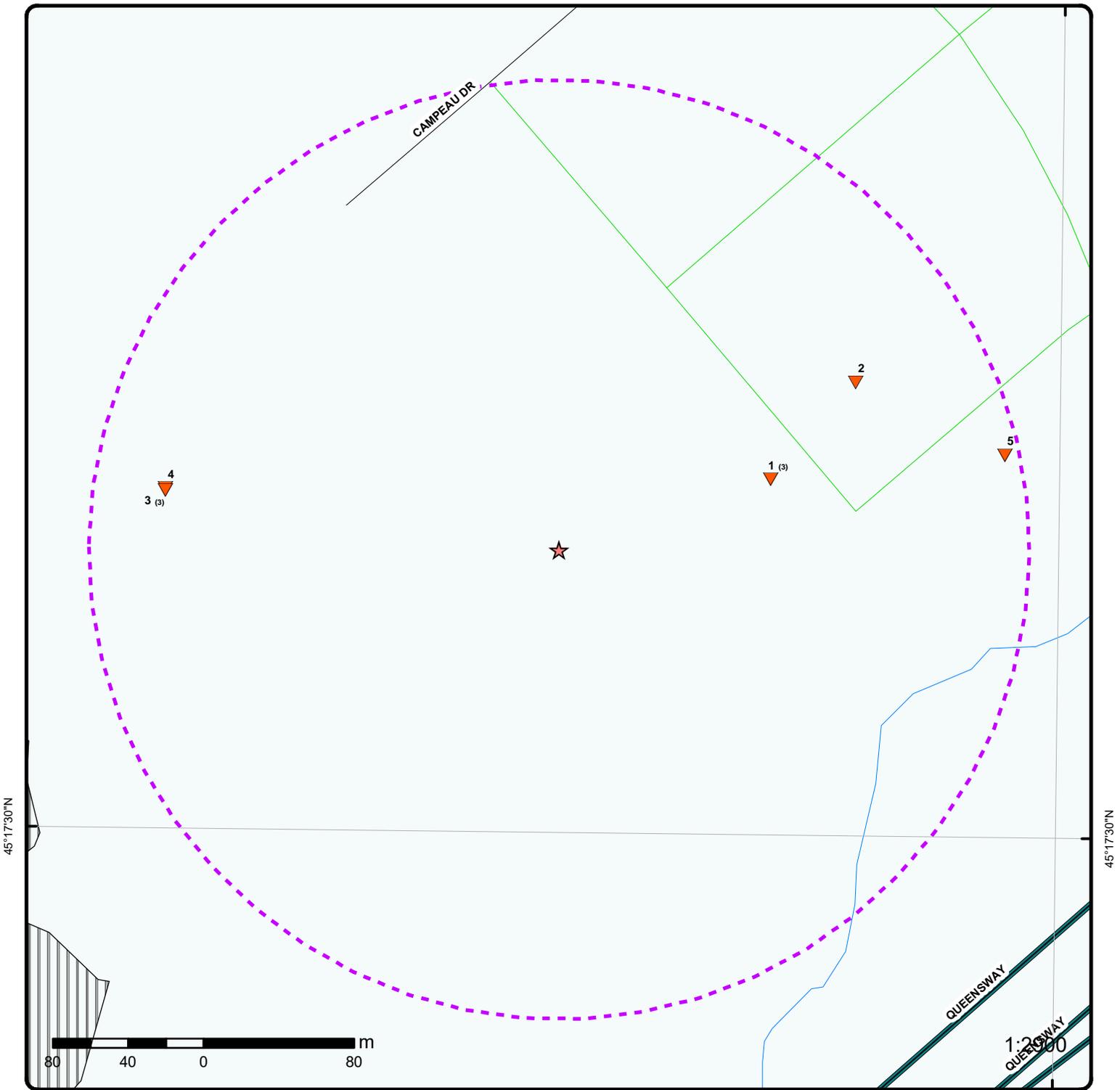
<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Princess Auto Ltd.	3055 Palladium Drive Kanata ON K2K 0C1	ENE	180.95	<a href="#"><u>2</u></a>
United Parcel Service Canada Ltd.	8825 Campeau Drive Ottawa ON K2T 0N8	W	211.38	<a href="#"><u>3</u></a>

United Parcel Service Canada Ltd.	8825 Campeau Drive Ottawa ON K2T 0N8	W	211.38	<a href="#">3</a>
Princess Auto Ltd.	3055 Palladium Drive Kanata ON K2K 0C1	E	242.24	<a href="#">5</a>

### **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Jun 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>
	3001 Palladium Dr Part of Lots 3 and 4 Concession 1 Ottawa ON NA	ENE	118.45	<a href="#">1</a>



### Map : 0.25 Kilometer Radius

Order Number: 20200203072

Address: 100 Nipissing Court, Ottawa, ON

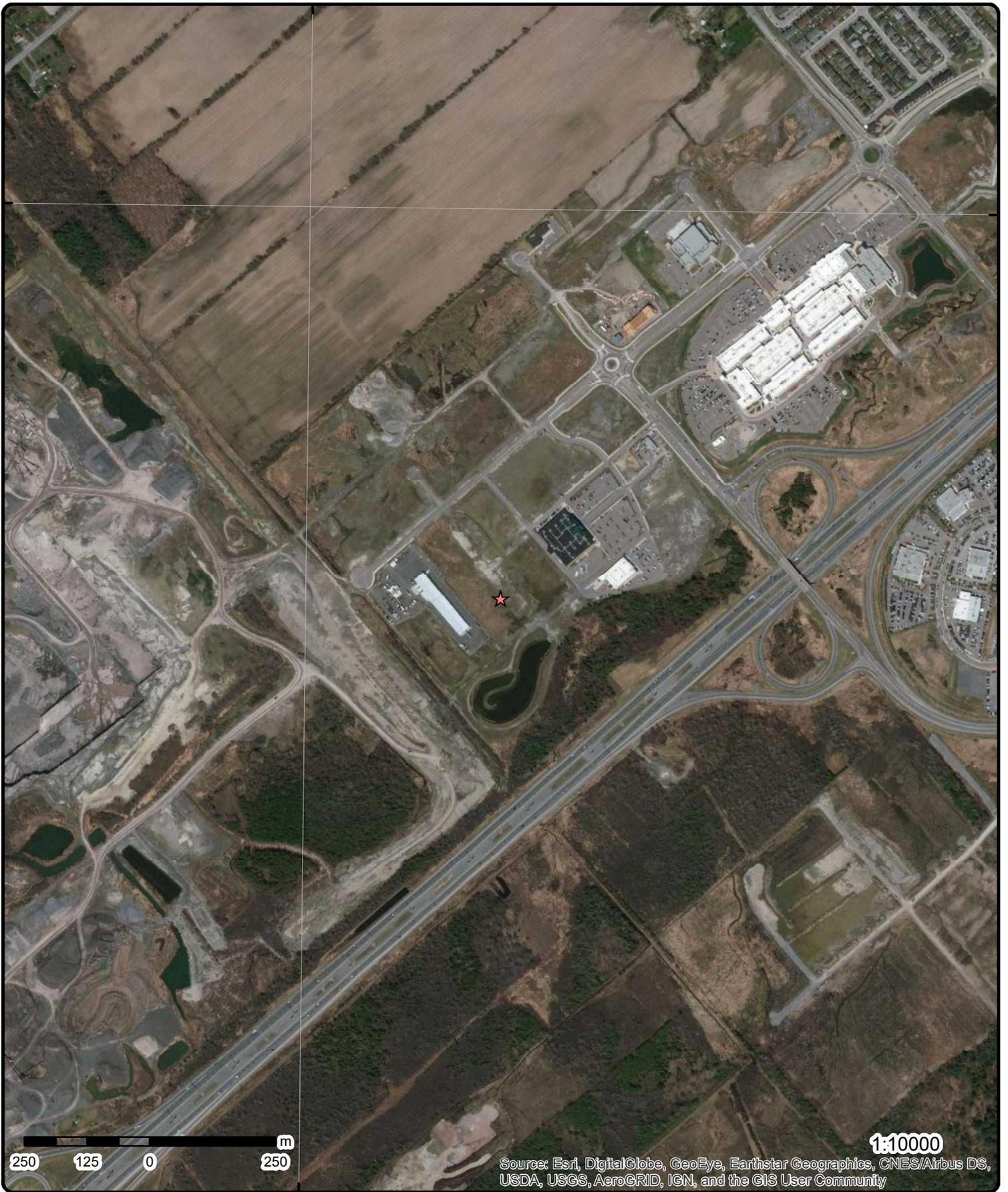


Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving Range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

75°57'W

45°18'N

45°18'N



**Aerial** Year: 2019

**Address: 100 Nipissing Court, Ottawa, ON**

Source: ESRI World Imagery

Order Number: 20200203072



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75°58'30"W

75°57'W

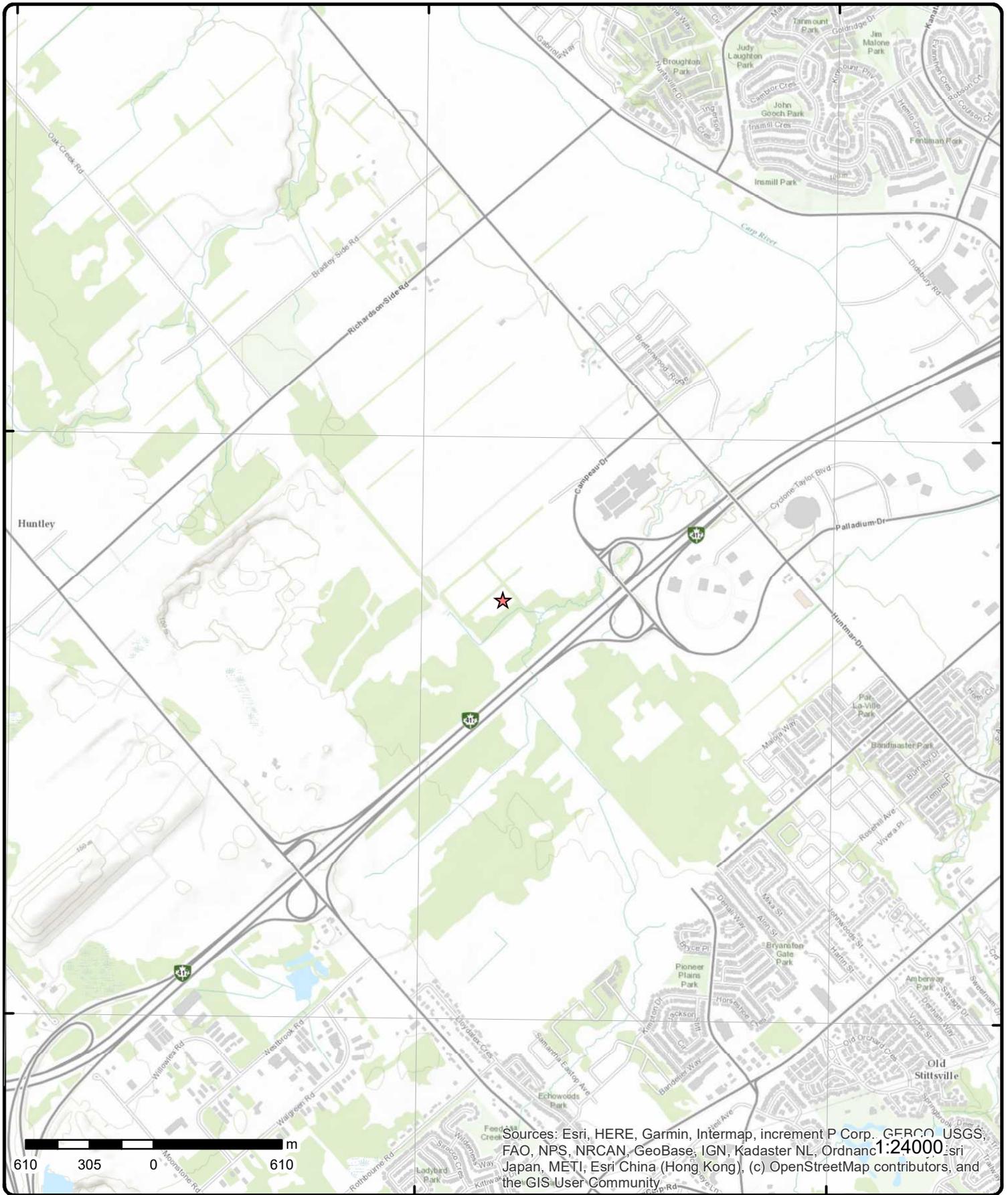
75°55'30"W

45°18'N

45°18'N

45°16'30"N

45°16'30"N



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

# Topographic Map

Address: 100 Nipissing Court, ON

Source: ESRI World Topographic Map

Order Number: 20200203072



© ERIS Information Limited Partnership

# Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">1</a>	1 of 3	ENE/118.5	103.9 / -1.04	West Ottawa Land Holdings Inc., and Cabela's Retail Canada Inc. 3001 Palladium Dr Part of Lots 3 and 4 Concession 1 Ottawa ON K1V 8Y3	ECA
<p><b>Approval No:</b> 2468-A2GQJS      <b>MOE District:</b> Ottawa</p> <p><b>Approval Date:</b> 2015-09-28      <b>City:</b></p> <p><b>Status:</b> Approved      <b>Longitude:</b> -75.93982</p> <p><b>Record Type:</b> ECA      <b>Latitude:</b> 45.295198</p> <p><b>Link Source:</b> IDS      <b>Geometry X:</b></p> <p><b>SWP Area Name:</b> Mississippi Valley      <b>Geometry Y:</b></p> <p><b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS</p> <p><b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS</p> <p><b>Address:</b> 3001 Palladium Dr Part of Lots 3 and 4 Concession 1</p> <p><b>Full Address:</b></p> <p><b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/8771-9YLPQA-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/8771-9YLPQA-14.pdf</a></p>					
<a href="#">1</a>	2 of 3	ENE/118.5	103.9 / -1.04	West Ottawa Land Holdings Inc. 3001 Palladium Dr Part of Lots 3 and 4 Concession 1 Ottawa ON K1V 8Y3	ECA
<p><b>Approval No:</b> 9924-A2EQJJ      <b>MOE District:</b></p> <p><b>Approval Date:</b> 2015-10-02      <b>City:</b></p> <p><b>Status:</b> Approved      <b>Longitude:</b></p> <p><b>Record Type:</b> ECA      <b>Latitude:</b></p> <p><b>Link Source:</b> IDS      <b>Geometry X:</b></p> <p><b>SWP Area Name:</b>      <b>Geometry Y:</b></p> <p><b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS</p> <p><b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS</p> <p><b>Address:</b> 3001 Palladium Dr Part of Lots 3 and 4 Concession 1</p> <p><b>Full Address:</b></p> <p><b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/5526-9YFMFK-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/5526-9YFMFK-14.pdf</a></p>					
<a href="#">1</a>	3 of 3	ENE/118.5	103.9 / -1.04	3001 Palladium Dr Part of Lots 3 and 4 Concession 1 Ottawa ON NA	SPL
<p><b>Ref No:</b> 3417-A8QNK8      <b>Discharger Report:</b></p> <p><b>Site No:</b> 3996-9YFMEV      <b>Material Group:</b></p> <p><b>Incident Dt:</b> 2016/03/31      <b>Health/Env Conseq:</b></p> <p><b>Year:</b>      <b>Client Type:</b></p> <p><b>Incident Cause:</b>      <b>Sector Type:</b> Miscellaneous Industrial</p> <p><b>Incident Event:</b> Leak/Break      <b>Agency Involved:</b></p> <p><b>Contaminant Code:</b> 43      <b>Nearest Watercourse:</b></p> <p><b>Contaminant Name:</b> SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)      <b>Site Address:</b> 3001 Palladium Dr Part of Lots 3 and 4 Concession 1</p> <p><b>Contaminant Limit 1:</b>      <b>Site District Office:</b></p> <p><b>Contam Limit Freq 1:</b>      <b>Site Postal Code:</b> NA</p> <p><b>Contaminant UN No 1:</b>      <b>Site Region:</b></p> <p><b>Environment Impact:</b>      <b>Site Municipality:</b> Ottawa</p> <p><b>Nature of Impact:</b>      <b>Site Lot:</b></p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Receiving Medium:</b>				<b>Site Conc:</b>	
<b>Receiving Env:</b>	Surface Water			<b>Northing:</b>	NA
<b>MOE Response:</b>	No			<b>Easting:</b>	NA
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	NA
<b>MOE Reported Dt:</b>	2016/04/05			<b>Site Map Datum:</b>	NA
<b>Dt Document Closed:</b>				<b>SAC Action Class:</b>	Watercourse Spills
<b>Incident Reason:</b>	Weather Conditions			<b>Source Type:</b>	
<b>Site Name:</b>	3001 Palladium Drive				
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>	NA				
<b>Incident Summary:</b>	Target Construction: Sediment to Feedmill Creek				
<b>Contaminant Qty:</b>	0 other - see incident description				

<a href="#">2</a>	1 of 1	<b>ENE/180.9</b>	<b>102.9 / -2.04</b>	<b>Princess Auto Ltd. 3055 Palladium Drive Kanata ON K2K 0C1</b>	<b>GEN</b>
<b>Generator No:</b>	ON5498052			<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>					

**Detail(s)**

<b>Waste Class:</b>	145 I
<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>	212 I
<b>Waste Class Desc:</b>	Aliphatic solvents and residues
<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 I
<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>	269 T
<b>Waste Class Desc:</b>	Organic non-halogenated pesticide and herbicide wastes
<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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">3</a>	1 of 3	W/211.4	103.9 / -1.04	United Parcel Service Canada Ltd. 8825 Campeau Dr Ottawa ON L7L 0C2	ECA
<b>Approval No:</b> 0955-ALZP8B <b>Approval Date:</b> 2017-05-31 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> <b>Approval Type:</b> ECA-INDUSTRIAL SEWAGE WORKS <b>Project Type:</b> INDUSTRIAL SEWAGE WORKS <b>Address:</b> 8825 Campeau Dr <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/3076-AJLLMP-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/3076-AJLLMP-14.pdf</a>		<b>MOE District:</b> <b>City:</b> <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>			

<a href="#">3</a>	2 of 3	W/211.4	103.9 / -1.04	United Parcel Service Canada Ltd. 8825 Campeau Drive Ottawa ON K2T 0N8	GEN
<b>Generator No:</b> ON3935434 <b>Status:</b> Registered <b>Approval Years:</b> As of Dec 2018 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>		<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>		212 L			
<b>Waste Class Desc:</b>		Aliphatic solvents and residues			
<b>Waste Class:</b>		213 I			
<b>Waste Class Desc:</b>		Petroleum distillates			
<b>Waste Class:</b>		213 T			
<b>Waste Class Desc:</b>		Petroleum distillates			
<b>Waste Class:</b>		252 L			
<b>Waste Class Desc:</b>		Waste crankcase oils and lubricants			
<b>Waste Class:</b>		331 I			
<b>Waste Class Desc:</b>		Waste compressed gases including cylinders			

<a href="#">3</a>	3 of 3	W/211.4	103.9 / -1.04	United Parcel Service Canada Ltd. 8825 Campeau Drive Ottawa ON K2T 0N8	GEN
<b>Generator No:</b> ON3935434 <b>Status:</b> Registered <b>Approval Years:</b> As of Oct 2019 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>		<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>		213 I			
<b>Waste Class Desc:</b>		Petroleum distillates			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		212 L			
<b>Waste Class Desc:</b>		Aliphatic solvents and residues			
<b>Waste Class:</b>		213 T			
<b>Waste Class Desc:</b>		Petroleum distillates			
<b>Waste Class:</b>		252 L			
<b>Waste Class Desc:</b>		Waste crankcase oils and lubricants			
<b>Waste Class:</b>		331 I			
<b>Waste Class Desc:</b>		Waste compressed gases including cylinders			

<a href="#">4</a>	1 of 1	W/211.7	103.9 / -1.04	United Parcel Service Canada Ltd. 8825 Campeau Drive Ottawa CITY OF OTTAWA ON	EBR
<b>EBR Registry No:</b>	013-0086			<b>Decision Posted:</b>	
<b>Ministry Ref No:</b>	3076-AJLLMP			<b>Exception Posted:</b>	
<b>Notice Type:</b>	Instrument Decision			<b>Section:</b>	
<b>Notice Stage:</b>	859663635			<b>Act 1:</b>	
<b>Notice Date:</b>	June 08, 2017			<b>Act 2:</b>	
<b>Proposal Date:</b>	March 15, 2017			<b>Site Location Map:</b>	
<b>Year:</b>	2017				
<b>Instrument Type:</b>	(EPA Part II.1-sewage) - Environmental Compliance Approval (project type: sewage)				
<b>Off Instrument Name:</b>					
<b>Posted By:</b>					
<b>Company Name:</b>	United Parcel Service Canada Ltd.				
<b>Site Address:</b>					
<b>Location Other:</b>					
<b>Proponent Name:</b>					
<b>Proponent Address:</b>	1022 Champlain avenue, Burlington Ontario, Canada L7L 0C2				
<b>Comment Period:</b>					
<b>URL:</b>					

**Site Location Details:**

8825 Campeau Drive Ottawa CITY OF OTTAWA

<a href="#">5</a>	1 of 1	E/242.2	101.9 / -3.04	Princess Auto Ltd. 3055 Palladium Drive Kanata ON K2K 0C1	GEN
<b>Generator No:</b>	ON5498052			<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>					

**Detail(s)**

<b>Waste Class:</b>	148 A
<b>Waste Class Desc:</b>	Misc. wastes and inorganic chemicals
<b>Waste Class:</b>	252 L
<b>Waste Class Desc:</b>	Waste crankcase oils and lubricants
<b>Waste Class:</b>	331 I
<b>Waste Class Desc:</b>	Waste compressed gases including cylinders

<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>			263 L		
<b>Waste Class Desc:</b>			Misc. waste organic chemicals		
<b>Waste Class:</b>			261 I		
<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>			145 I		
<b>Waste Class Desc:</b>			Wastes from the use of pigments, coatings and paints		
<b>Waste Class:</b>			269 T		
<b>Waste Class Desc:</b>			Organic non-halogenated pesticide and herbicide wastes		
<b>Waste Class:</b>			331 L		
<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>			212 I		
<b>Waste Class Desc:</b>			Aliphatic solvents and residues		
<b>Waste Class:</b>			242 T		
<b>Waste Class Desc:</b>			Halogenated pesticides and herbicides		

# Unplottable Summary

Total: 32 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA		Campeau Drive	Kanata ON	
CA	Riverside Gate Condominiums	Part of Lot 3, Concession 2	Ottawa ON	
CA	GILPAUL INVESTMENTS LIMITED	CAMPEAU DR., BUSINESS DEPOT	KANATA CITY ON	
CA	GENSTAR DEVELOPMENT COMPANY - CAMPEAU DR	CAMPEAU DR.EXTENSION PH. II	KANATA CITY ON	
CA	PENEX KANATA LIMITED	LOT 3/CON.2, KANATA CENTRUM	KANATA CITY ON	
CA	GILPAUL INVESTMENTS LIMITED	PT.LOT 3/CON.2,CAMPEAU DR.,SWM	KANATA CITY ON	
CA	IMPERIAL OIL LIMITED	LOT 3, CONC. 2, GAS STATION	KANATA CITY ON	
CA	GENSTAR DEVELOPMENT COMPANY- CAMPEAU DR.	CAMPEAU DR. EXTENSION PH. II	KANATA CITY ON	
CA	CAMPEAU CORPORATION	CAMPEAU DR.	KANATA CITY ON	
CA	HODDINOTT HOLDINGS LTD.	PART LOT 3 CONC 2	KANATA CITY ON	
CA	CAMPEAU CORPORATION EASEMENT	CAMPEAU DR. CLUSTER 2	KANATA CITY ON	
EBR	Waste Management of Canada Corporation	Parts of Lots 2, 3 , 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa CITY OF OTTAWA	ON	
ECA	Waste Management of Canada Corporation	Parts of Lots 2, 3 , 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3	Ottawa ON	K0A 1L0
EHS		Hwy 417	Ottawa ON	
GEN	High Road Maintenance	Lot 3, Con. 2	Kanata City ON	K2T0C2
GEN	High Road Maintenance	Lot 3, Con. 2	Kanata City ON	
GEN	High Road Maintenance	Lot 3, Con. 2	Kanata City ON	
GEN	High Road Maintenance	Lot 3, Con. 2	Kanata City ON	K2T0C2

GEN	High Road Maintenance	Lot 3, Con. 2	Kanata City ON	K2T0C2
GEN	PITTS (OUT OF BUS) 31-354	BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417	OTTAWA-CARLETON ON	K1G 3H6
GEN	PITTS ENGINEERING CONSTRUCTION	BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417	OTTAWA-CARLETON ON	K1G 3H6
GEN	PITTS ENGINEERING CONSTRUCTION 31-354	BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417	OTTAWA-CARLETON ON	K1G 3H6
PTTW	Ducks Unlimited Canada	Lots 3 - 5, Concession 1, geographical Township of Goulbourn Ottawa	ON	
PTTW	Clublink Capital Corporation	The water taking will occur on Lot 4, Concession III, and Lot 3, Concession II, Ottawa (formerly City of Kanata) Kanata	ON	
SPL	TRANSPORT TRUCK	HWY. 417 MOTOR VEHICLE (OPERATING FLUID)	OTTAWA ON	
SPL	CITY OF OTTAWA SNOW PLOW<UNOFFICIAL>	TERRY FOX DRIVE AT THE HWY. 417 OVERPASS<UNOFFICIAL>	Ottawa ON	
SPL	City of Ottawa	Highway 417	Ottawa ON	
WDS	Waste Management of Canada Corporation	Parts of Lots 2, 3 , 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3	Ottawa ON	K0A 1L0
WDS	Waste Management of Canada Corporation	Parts of Lots 2, 3 , 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3	Ottawa ON	K0A 1L0
WDS	Waste Management of Canada Corporation	Parts of Lots 2, 3 , 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3	Ottawa ON	K0A 1L0
WDS	Waste Management of Canada Corporation	Parts of Lots 2, 3 , 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3	Ottawa ON	K0A 1L0
WWIS			Ottawa ON	

# Unplottable Report

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**Site:** *Campeau Drive Kanata ON* **Database:** *CA*

**Certificate #:** 1087-4SZRC5  
**Application Year:** 01  
**Issue Date:** 1/15/01  
**Approval Type:** Municipal & Private water  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** Urbandale Corporation  
**Client Address:** 2193 Arch Street  
**Client City:** OTTAWA  
**Client Postal Code:** K1G 2H5  
**Project Description:** Construction of a watermain on Campeau Drive for the Village Green Subdivision  
**Contaminants:**  
**Emission Control:**

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**Site:** *Riverside Gate Condominiums  
Part of Lot 3, Concession 2 Ottawa ON* **Database:** *CA*

**Certificate #:** 4856-52WSMF  
**Application Year:** 01  
**Issue Date:** 9/27/01  
**Approval Type:** Municipal & Private water  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** Urbandale Corporation  
**Client Address:** 2193 Arch Street  
**Client City:** Ottawa  
**Client Postal Code:** K1G 2H5  
**Project Description:** Watermain construction on Nelligan Lane and Old Riverside Drive.  
**Contaminants:**  
**Emission Control:**

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**Site:** *GILPAUL INVESTMENTS LIMITED  
CAMPEAU DR., BUSINESS DEPOT KANATA CITY ON* **Database:** *CA*

**Certificate #:** 3-1224-96-  
**Application Year:** 96  
**Issue Date:** 11/14/1996  
**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:** *GENSTAR DEVELOPMENT COMPANY - CAMPEAU DR  
CAMPEAU DR.EXTENSION PH. II KANATA CITY ON* **Database:** *CA*

**Certificate #:** 7-1213-90-  
**Application Year:** 90

**Issue Date:** 8/9/1990  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** **PENEX KANATA LIMITED**  
**LOT 3/CON.2, KANATA CENTRUM KANATA CITY ON**

**Database:**  
**CA**

**Certificate #:** 3-0629-95-  
**Application Year:** 95  
**Issue Date:** 9/5/1995  
**Approval Type:** Municipal sewage  
**Status:** Cancelled  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** **GILPAUL INVESTMENTS LIMITED**  
**PT.LOT 3/CON.2,CAMPEAU DR.,SWM KANATA CITY ON**

**Database:**  
**CA**

**Certificate #:** 3-0309-95-  
**Application Year:** 95  
**Issue Date:** 4/27/1995  
**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:** **IMPERIAL OIL LIMITED**  
**LOT 3, CONC. 2, GAS STATION KANATA CITY ON**

**Database:**  
**CA**

**Certificate #:** 3-0886-99-  
**Application Year:** 99  
**Issue Date:** 8/12/1999  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

**Site:** GENSTAR DEVELOPMENT COMPANY- CAMPEAU DR.  
CAMPEAU DR. EXTENSION PH. II KANATA CITY ON

**Database:**  
CA

**Certificate #:** 3-1494-90-  
**Application Year:** 90  
**Issue Date:** 8/9/1990  
**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:** CAMPEAU CORPORATION  
CAMPEAU DR. KANATA CITY ON

**Database:**  
CA

**Certificate #:** 7-0016-88-  
**Application Year:** 88  
**Issue Date:** 1/21/1988  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** HODDINOTT HOLDINGS LTD.  
PART LOT 3 CONC 2 KANATA CITY ON

**Database:**  
CA

**Certificate #:** 4-0035-96-  
**Application Year:** 96  
**Issue Date:** 4/1/1996  
**Approval Type:** Industrial wastewater  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** CAMPEAU CORPORATION EASEMENT  
CAMPEAU DR. CLUSTER 2 KANATA CITY ON

**Database:**  
CA

**Certificate #:** 3-0332-89-  
**Application Year:** 89  
**Issue Date:** 3/10/1989  
**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:** Waste Management of Canada Corporation  
Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa CITY OF OTTAWA ON

**Database:**  
EBR

**EBR Registry No:** 012-8433  
**Ministry Ref No:** 1829-AC4MA3  
**Notice Type:** Instrument Final Decision  
**Notice Stage:** 857760106  
**Notice Date:** June 29, 2017  
**Proposal Date:** August 19, 2016  
**Year:** 2016  
**Decision Posted:**  
**Exception Posted:**  
**Section:**  
**Act 1:**  
**Act 2:**  
**Site Location Map:**  
**Instrument Type:** (EPA Part II.1-waste) - Environmental Compliance Approval (project type: waste)  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Waste Management of Canada Corporation  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:**  
**Comment Period:**  
**URL:**

**Site Location Details:**

Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa CITY OF OTTAWA

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**Site:** Waste Management of Canada Corporation  
Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa ON K0A 1L0

**Database:**  
ECA

**Approval No:** A461002  
**Approval Date:** 2017-03-30  
**Status:** Revoked and/or Replaced  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:** Mississippi Valley  
**MOE District:** Ottawa  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**  
**Approval Type:** ECA-WASTE MANAGEMENT SYSTEMS  
**Project Type:** WASTE MANAGEMENT SYSTEMS  
**Address:** Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3  
**Full Address:**  
**Full PDF Link:**

---

**Site:** Hwy 417 Ottawa ON

**Database:**  
EHS

**Order No:** 20120509053  
**Status:** C  
**Report Type:** Custom Report  
**Report Date:** 5/16/2012  
**Date Received:** 5/9/2012  
**Previous Site Name:**  
**Lot/Building Size:**  
**Additional Info Ordered:**  
**Nearest Intersection:**  
**Municipality:**  
**Client Prov/State:** ON  
**Search Radius (km):** 0.25  
**X:** -75.670099  
**Y:** 1

---

**Site:** High Road Maintenance  
Lot 3, Con. 2 Kanata City ON K2T0C2

**Database:**  
GEN

**Generator No:** ON5522769  
**Status:**  
**Approval Years:** 2014  
**Contam. Facility:** No  
**MHSW Facility:** No  
**PO Box No:**  
**Country:** Canada  
**Choice of Contact:** CO\_OFFICIAL  
**Co Admin:** Alexis Fernetich  
**Phone No Admin:** 6135475591 Ext.3162

**SIC Code:** 488490  
**SIC Description:** OTHER SUPPORT ACTIVITIES FOR ROAD TRANSPORTATION

**Detail(s)**

**Waste Class:** 251  
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES

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

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**Site:** High Road Maintenance  
Lot 3, Con. 2 Kanata City ON

**Database:**  
GEN

**Generator No:** ON5522769  
**Status:**  
**Approval Years:** 2013  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 488490  
**SIC Description:** OTHER SUPPORT ACTIVITIES FOR ROAD TRANSPORTATION

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

**Detail(s)**

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

**Waste Class:** 251  
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES

---

**Site:** High Road Maintenance  
Lot 3, Con. 2 Kanata City ON

**Database:**  
GEN

**Generator No:** ON5522769  
**Status:**  
**Approval Years:** 2012  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 488490  
**SIC Description:** Other Support Activities for Road Transportation

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

---

**Site:** High Road Maintenance  
Lot 3, Con. 2 Kanata City ON K2T0C2

**Database:**  
GEN

**Generator No:** ON5522769  
**Status:**  
**Approval Years:** 2015  
**Contam. Facility:** No  
**MHSW Facility:** No  
**SIC Code:** 488490  
**SIC Description:** OTHER SUPPORT ACTIVITIES FOR ROAD TRANSPORTATION

**PO Box No:**  
**Country:** Canada  
**Choice of Contact:** CO\_OFFICIAL  
**Co Admin:** Alexis Fernetich  
**Phone No Admin:** 6135475591 Ext.3162

**Detail(s)**

**Waste Class:** 251  
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES

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

---

**Site:** High Road Maintenance  
Lot 3, Con. 2 Kanata City ON K2T0C2

**Database:**  
GEN

**Generator No:** ON5522769  
**Status:**

**PO Box No:**  
**Country:** Canada

**Approval Years:** 2016  
**Contam. Facility:** No  
**MHSW Facility:** No  
**SIC Code:** 488490  
**SIC Description:** OTHER SUPPORT ACTIVITIES FOR ROAD TRANSPORTATION

**Choice of Contact:** CO\_OFFICIAL  
**Co Admin:** Alexis Fernetich  
**Phone No Admin:** 6135475591 Ext.3162

Detail(s)

**Waste Class:** 251  
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES

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

---

**Site:** **PITTS (OUT OF BUS) 31-354**  
**BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417 OTTAWA-CARLETON ON K1G 3H6**

**Database:**  
**GEN**

**Generator No:** ON0760802  
**Status:**  
**Approval Years:** 97,98  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 4121  
**SIC Description:** HIGHWAYS, STR., ETC.

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

Detail(s)

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

---

**Site:** **PITTS ENGINEERING CONSTRUCTION**  
**BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417 OTTAWA-CARLETON ON K1G 3H6**

**Database:**  
**GEN**

**Generator No:** ON0760802  
**Status:**  
**Approval Years:** 86,87,88,89,90  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 4121  
**SIC Description:** HIGHWAYS, STR., ETC.

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

Detail(s)

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

---

**Site:** **PITTS ENGINEERING CONSTRUCTION 31-354**  
**BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417 OTTAWA-CARLETON ON K1G 3H6**

**Database:**  
**GEN**

**Generator No:** ON0760802  
**Status:**  
**Approval Years:** 92,93,94,95,96  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 4121  
**SIC Description:** HIGHWAYS, STR., ETC.

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

Detail(s)

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

**Site:** *Ducks Unlimited Canada*  
*Lots 3 - 5, Concession 1, geographical Township of Goulbourn Ottawa ON*

**Database:**  
*PTTW*

**EBR Registry No:** IA05E0735  
**Ministry Ref No:** ER-0625-6C3MFK  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** July 20, 2005  
**Proposal Date:** May 06, 2005  
**Year:** 2005  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Ducks Unlimited Canada  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** Kingston Division, 1-614 Norris Court, Kingston Ontario, Canada K7P 2R9  
**Comment Period:**  
**URL:**

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

**Site Location Details:**

Lots 3 - 5, Concession 1, geographical Township of Goulbourn Ottawa

**Site:** *Clublink Capital Corporation*  
*The water taking will occur on Lot 4, Concession III, and Lot 3, Concession II, Ottawa (formerly City of Kanata) Kanata ON*

**Database:**  
*PTTW*

**EBR Registry No:** IA01E1118  
**Ministry Ref No:** ER-13633  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** February 05, 2002  
**Proposal Date:** July 31, 2001  
**Year:** 2001  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Clublink Capital Corporation  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 15675 Dufferin Street, King City Ontario, L7B 1K5  
**Comment Period:**  
**URL:**

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

**Site Location Details:**

The water taking will occur on Lot 4, Concession III, and Lot 3, Concession II, Ottawa (formerly City of Kanata) Kanata

**Site:** *TRANSPORT TRUCK*  
*HWY. 417 MOTOR VEHICLE (OPERATING FLUID) OTTAWA ON*

**Database:**  
*SPL*

**Ref No:** 191523  
**Site No:**  
**Incident Dt:** 12/4/2000  
**Year:**  
**Incident Cause:** TRUCK/TRAILER OVERTURN  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:**  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**

**Contaminant UN No 1:**  
**Environment Impact:** POSSIBLE  
**Nature of Impact:** Soil contamination  
**Receiving Medium:** LAND  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 12/4/2000  
**Dt Document Closed:**  
**Incident Reason:** OTHER  
**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:**  
**Contaminant Qty:**

**Site Region:**  
**Site Municipality:** 20107  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:**  
**Source Type:**

RSR ENVIRONMENTAL:SPILL OF 50-100 L DIESEL DUE TO ROLLOVER. CONTAINED.

**Site:** CITY OF OTTAWA SNOW PLOW<UNOFFICIAL>  
TERRY FOX DRIVE AT THE HWY. 417 OVERPASS<UNOFFICIAL> Ottawa ON

**Database:**  
SPL

**Ref No:** 0881-5HS47B  
**Site No:**  
**Incident Dt:** 1/13/2003  
**Year:**  
**Incident Cause:** Container Leak (Fuel Tank Barrels)  
**Incident Event:**  
**Contaminant Code:** 13  
**Contaminant Name:** DIESEL FUEL  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** Not Anticipated  
**Nature of Impact:**  
**Receiving Medium:** Land  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 1/13/2003  
**Dt Document Closed:**  
**Incident Reason:** Error- Operator error  
**Site Name:** TERRY FOX DRIVE AT THE HWY. 417 OVERPASS<UNOFFICIAL>  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:**  
**Contaminant Qty:** 180 L

**Discharger Report:**  
**Material Group:** Oil  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:**  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:** Ottawa  
**Site Postal Code:**  
**Site Region:** Eastern  
**Site Municipality:** Ottawa  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:** Spill to Land  
**Source Type:**

**Site:** City of Ottawa  
Highway 417 Ottawa ON

**Database:**  
SPL

**Ref No:** 3043-7QMTYH  
**Site No:**  
**Incident Dt:**  
**Year:**  
**Incident Cause:** Pipe Or Hose Leak  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:** ENGINE OIL  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** Not Anticipated  
**Nature of Impact:** Other Impact(s)  
**Receiving Medium:**  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 3/30/2009  
**Dt Document Closed:**

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:** Other  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** Ottawa  
**Site Lot:**  
**Site Conc:**  
**Northing:** NA  
**Easting:** NA  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:** Primary Assessment of Incident

**Incident Reason:** Unknown - Reason not determined  
**Site Name:** EB Merge Lane Hwy 417 & Eagleson Road  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** OC Transpo: 10L engine oil to grnd on Hwy 417  
**Contaminant Qty:** 10 L

**Source Type:**

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**Site:** Waste Management of Canada Corporation  
Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa ON K0A 1L0

**Database:**  
WDS

**Approval No:** A461002  
**Mob Unit Cert No:**  
**EBR Registry No:**  
**Status:** Revoked and/or Replaced  
**Facility Type:**  
**Record Type:** ECA  
**Link Source:** IDS  
**Project Type:** WASTE DISPOSAL SITES  
**Application Status:**  
**Issue Date:** 2017-03-01  
**Input Date:**  
**Date Received:**  
**Est Closure Date:**  
**Mobile Capacity:**  
**Mobile Units:**  
**Mobile Description:**  
**Prop City:**  
**Prop Postal:**  
**Prop Phone:**  
**Serial Link:**  
**Approval Type:** ECA-WASTE DISPOSAL SITES  
**Proponent:**  
**Prop Address:**  
**Proponent County/District:**  
**Full Address:** Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3  
**Site Lot:**  
**Waste Class Code:**  
**Waste Class:**  
**Waste Type:**  
**Waste Type Other:**  
**Waste Description:**  
**Landfill Monitoring:**  
**Landfill Ctrl Type:**  
**Site Closing Description:**  
**Project Description:**  
**Municipalities Served:**  
**Approval Description:**  
**Other Approvals/Permits:**  
**PDF URL:** <https://www.accessenvironment.ene.gov.on.ca/instruments/1829-AC4MA3-14.pdf>

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

---

**Site:** Waste Management of Canada Corporation  
Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa ON K0A 1L0

**Database:**  
WDS

**Approval No:** A461002  
**Mob Unit Cert No:**  
**EBR Registry No:**  
**Status:** Revoked and/or Replaced  
**Facility Type:**  
**Record Type:** ECA  
**Link Source:** IDS  
**Project Type:** WASTE DISPOSAL SITES  
**Application Status:**  
**Issue Date:** 2017-04-24  
**Input Date:**  
**Date Received:**  
**Est Closure Date:**  
**Mobile Capacity:**

**Total Area (ha):**  
**Landfill Cap (m³):**  
**Transfer Area (ha):**  
**Transfer Cap (m³):**  
**Transfer Cert No:**  
**Inciner. Area (ha):**  
**Inciner. Cap (t):**  
**Process Area (m³):**  
**Process Cap (m³/d):**  
**Process Vol (m³):**  
**Process Feed (m³):**  
**Site Concession:**  
**Site Region/County:** Mississippi Valley  
**SWP Area Name:**

**Mobile Units:**  
**Mobile Description:**  
**Prop City:**  
**Prop Postal:**  
**Prop Phone:**  
**Serial Link:**  
**Approval Type:** ECA-WASTE DISPOSAL SITES  
**Proponent:**  
**Prop Address:**  
**Proponent County/District:**  
**Full Address:** Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3  
**Site Lot:**  
**Waste Class Code:**  
**Waste Class:**  
**Waste Type:**  
**Waste Type Other:**  
**Waste Description:**  
**Landfill Monitoring:**  
**Landfill Ctrl Type:**  
**Site Closing Description:**  
**Project Description:**  
**Municipalities Served:**  
**Approval Description:**  
**Other Approvals/Permits:**  
**PDF URL:** <https://www.accessenvironment.ene.gov.on.ca/instruments/2086-AKXGP6-14.pdf>

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

**Site:** **Waste Management of Canada Corporation**  
**Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa ON K0A 1L0**

**Database:**  
**WDS**

**Approval No:** A461002  
**Mob Unit Cert No:**  
**EBR Registry No:**  
**Status:** Revoked and/or Replaced  
**Facility Type:**  
**Record Type:** ECA  
**Link Source:** IDS  
**Project Type:** WASTE DISPOSAL SITES  
**Application Status:**  
**Issue Date:** 2018-04-04  
**Input Date:**  
**Date Received:**  
**Est Closure Date:**  
**Mobile Capacity:**  
**Mobile Units:**  
**Mobile Description:**  
**Prop City:**  
**Prop Postal:**  
**Prop Phone:**  
**Serial Link:**  
**Approval Type:** ECA-WASTE DISPOSAL SITES  
**Proponent:**  
**Prop Address:**  
**Proponent County/District:**  
**Full Address:** Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3  
**Site Lot:**  
**Waste Class Code:**  
**Waste Class:**  
**Waste Type:**  
**Waste Type Other:**  
**Waste Description:**  
**Landfill Monitoring:**  
**Landfill Ctrl Type:**  
**Site Closing Description:**  
**Project Description:**  
**Municipalities Served:**  
**Approval Description:**  
**Other Approvals/Permits:**  
**PDF URL:**

**Total Area (ha):**  
**Landfill Cap (m³):**  
**Transfer Area (ha):**  
**Transfer Cap (m³):**  
**Transfer Cert No:**  
**Inciner. Area (ha):**  
**Inciner. Cap (t):**  
**Process Area (m²):**  
**Process Cap (m³/d):**  
**Process Vol (m³):**  
**Process Feed (m³):**  
**Site Concession:**  
**Site Region/County:** Mississippi Valley  
**SWP Area Name:** Ottawa  
**MOE District:**  
**District Office:**  
**Latitude:**  
**Longitude:**  
**Geometry X:**  
**Geometry Y:**

**Site:** Waste Management of Canada Corporation  
Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa ON K0A 1L0

**Database:**  
WDS

<b>Approval No:</b>	A461002	<b>Total Area (ha):</b>	
<b>Mob Unit Cert No:</b>		<b>Landfill Cap (m³):</b>	
<b>EBR Registry No:</b>		<b>Transfer Area (ha):</b>	
<b>Status:</b>	Revoked and/or Replaced	<b>Transfer Cap (m³):</b>	
<b>Facility Type:</b>		<b>Transfer Cert No:</b>	
<b>Record Type:</b>	ECA	<b>Inciner. Area (ha):</b>	
<b>Link Source:</b>	IDS	<b>Inciner. Cap (t):</b>	
<b>Project Type:</b>	WASTE DISPOSAL SITES	<b>Process Area (m³):</b>	
<b>Application Status:</b>		<b>Process Cap (m³/d):</b>	
<b>Issue Date:</b>	2018-08-09	<b>Process Vol (m³):</b>	
<b>Input Date:</b>		<b>Process Feed (m³):</b>	
<b>Date Received:</b>		<b>Site Concession:</b>	
<b>Est Closure Date:</b>		<b>Site Region/County:</b>	Mississippi Valley
<b>Mobile Capacity:</b>		<b>SWP Area Name:</b>	Ottawa
<b>Mobile Units:</b>		<b>MOE District:</b>	
<b>Mobile Description:</b>		<b>District Office:</b>	
<b>Prop City:</b>		<b>Latitude:</b>	
<b>Prop Postal:</b>		<b>Longitude:</b>	
<b>Prop Phone:</b>		<b>Geometry X:</b>	
<b>Serial Link:</b>		<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-WASTE DISPOSAL SITES		
<b>Proponent:</b>			
<b>Prop Address:</b>			
<b>Proponent County/District:</b>			
<b>Full Address:</b>	Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3		
<b>Site Lot:</b>			
<b>Waste Class Code:</b>			
<b>Waste Class:</b>			
<b>Waste Type:</b>			
<b>Waste Type Other:</b>			
<b>Waste Description:</b>			
<b>Landfill Monitoring:</b>			
<b>Landfill Ctrl Type:</b>			
<b>Site Closing Description:</b>			
<b>Project Description:</b>			
<b>Municipalities Served:</b>			
<b>Approval Description:</b>			
<b>Other Approvals/Permits:</b>			
<b>PDF URL:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/9503-AX9LL3-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/9503-AX9LL3-14.pdf</a>		

**Site:** Ottawa ON

**Database:**  
WWIS

<b>Well ID:</b>	7290688	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Test Hole	<b>Date Received:</b>	7/19/2017
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Observation Wells	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7579
<b>Casing Material:</b>		<b>Form Version:</b>	7
<b>Audit No:</b>	Z261473	<b>Owner:</b>	
<b>Tag:</b>	A228339	<b>Street Name:</b>	HWY 417 WEST
<b>Construction Method:</b>		<b>County:</b>	
<b>Elevation (m):</b>		<b>Municipality:</b>	
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1006636095	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	
<b>Code OB:</b>		<b>East83:</b>	
<b>Code OB Desc:</b>		<b>North83:</b>	
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	7/4/2017	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<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>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1006753724
<b>Layer:</b>	3
<b>Color:</b>	8
<b>General Color:</b>	BLACK
<b>Mat1:</b>	17
<b>Most Common Material:</b>	SHALE
<b>Mat2:</b>	
<b>Other Materials:</b>	
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	42
<b>Formation End Depth:</b>	72.5
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1006753723
<b>Layer:</b>	2
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	28
<b>Most Common Material:</b>	SAND
<b>Mat2:</b>	06
<b>Other Materials:</b>	SILT
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	20
<b>Formation End Depth:</b>	42
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1006753722
<b>Layer:</b>	1
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	11
<b>Most Common Material:</b>	GRAVEL
<b>Mat2:</b>	28
<b>Other Materials:</b>	SAND
<b>Mat3:</b>	
<b>Other Materials:</b>	

**Formation Top Depth:** 0  
**Formation End Depth:** 20  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 1006753731  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 72.5  
**Plug Depth UOM:** ft

**Pipe Information**

**Pipe ID:** 1006753721  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 1006753727  
**Layer:** 1  
**Material:**  
**Open Hole or Material:**  
**Depth From:** 0  
**Depth To:** 72.5  
**Casing Diameter:** 2.5  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 1006753728  
**Layer:**  
**Slot:**  
**Screen Top Depth:**  
**Screen End Depth:**  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:**

**Hole Diameter**

**Hole ID:** 1006753725  
**Diameter:** 3.63  
**Depth From:** 0  
**Depth To:** 72.5  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

## Appendix: Database Descriptions

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

### **Abandoned Aggregate Inventory:**

Provincial

[AAGR](#)

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

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

### **Aggregate Inventory:**

Provincial

[AGR](#)

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

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

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

Provincial

[AMIS](#)

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

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

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

Private

[ANDR](#)

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

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

### **Aboveground Storage Tanks:**

Provincial

[AST](#)

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

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

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

Private

[AUWR](#)

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

**Government Publication Date: 1999-Jul 31, 2019**

### **Borehole:**

Provincial

[BORE](#)

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

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

**Certificates of Approval:**

Provincial CA

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

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

**Dry Cleaning Facilities:**

Federal CDRY

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

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

**Commercial Fuel Oil Tanks:**

Provincial CFOT

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-Jul 31, 2019**

**Compressed Natural Gas Stations:**

Private CNG

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

**Government Publication Date: Dec 2012 - 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-Dec 31, 2019**

**Drill Hole Database:**

Provincial DRL

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

**Government Publication Date: 1886 - 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-Dec 31, 2019**

**Environmental Registry:**

Provincial [EBR](#)

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

**Government Publication Date: 1994-Dec 31, 2019**

**Environmental Compliance Approval:**

Provincial [ECA](#)

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

**Government Publication Date: Oct 2011-Dec 31, 2019**

**Environmental Effects Monitoring:**

Federal [EEM](#)

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

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

**ERIS Historical Searches:**

Private [EHS](#)

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

**Government Publication Date: 1999-Oct 31, 2019**

**Environmental Issues Inventory System:**

Federal [EIS](#)

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 EIS 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-Oct 31, 2019**

**Greenhouse Gas Emissions from Large Facilities:**

Federal

GHG

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

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

**TSSA Historic Incidents:**

Provincial

HINC

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

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

**Indian & Northern Affairs Fuel Tanks:**

Federal

IAFT

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

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

**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 2019**

**National Analysis of Trends in Emergencies System (NATES):**

Federal

NATE

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

**Government Publication Date: 1974-1994\***

**Non-Compliance Reports:**

Provincial

NCPL

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

**Government Publication Date: Dec 31, 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 OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

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

**Inventory of PCB Storage Sites:**

Provincial

[OPCB](#)

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

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

**Orders:**

Provincial

[ORD](#)

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

**Government Publication Date: 1994-Dec 31, 2019**

**Canadian Pulp and Paper:**

Private

[PAP](#)

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

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

**Parks Canada Fuel Storage Tanks:**

Federal

[PCFT](#)

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

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

**Pesticide Register:**

Provincial

[PES](#)

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

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

**Pipeline Incidents:**

Provincial

[PINC](#)

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

**Government Publication Date: 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-Dec 31, 2019**

**Ontario Regulation 347 Waste Receivers Summary:**

Provincial REC

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

**Government Publication Date: 1986-2016**

**Record of Site Condition:**

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental 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-Nov 2019**

**Retail Fuel Storage Tanks:**

Private RST

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

**Government Publication Date: 1999-Jul 31, 2019**

**Scott's Manufacturing Directory:**

Private SCT

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

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

**Ontario Spills:**

Provincial SPL

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

**Government Publication Date: 1988-Jun 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: 2011-Dec 31, 2019**

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

Provincial

[WDSH](#)

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

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

**Water Well Information System:**

Provincial

[WWIS](#)

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

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

# Definitions

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

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

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

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

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

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

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

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

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

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

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

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

# **APPENDIX 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