

Phase I Environmental Site Assessment

1900 and 2000 City Park Drive
Ottawa, Ontario

Prepared for Colonnade BridgePort

Report: PE5957-1
January 17, 2023

TABLE OF CONTENTS

EXECUTIVE SUMMARY.....	ii
1.0 INTRODUCTION.....	1
2.0 PHASE I PROPERTY INFORMATION.....	2
3.0 SCOPE OF INVESTIGATION	3
4.0 RECORDS REVIEW	4
4.1 General.....	4
4.2 Environmental Source Information	5
4.3 Physical Setting Sources	8
5.0 INTERVIEWS	10
6.0 SITE RECONNAISSANCE.....	11
6.1 General Requirements.....	11
6.2 Specific Observations at the Phase I Property	11
7.0 REVIEW AND EVALUATION OF INFORMATION	13
7.1 Land Use History	13
7.2 Conceptual Site Model.....	13
8.0 CONCLUSIONS	15
8.1 Assessment.....	15
8.2 Conclusion.....	15
9.0 STATEMENT OF LIMITATIONS	16
10.0 REFERENCES.....	17

List of Figures

- Figure 1 - Key Plan
- Figure 2 - Topographic Map
- Drawing PE5957-1 - Site Plan
- Drawing PE5957-2 - Surrounding Land Use Plan

List of Appendices

- Appendix 1 Survey Plan
 - Aerial Photographs
 - Site Photographs
- Appendix 2 MECP Freedom of Information
 - MECP Well Records
 - TSSA Response
 - HLUI Response
 - ERIS Report
- Appendix 3 Qualifications of Assessors

EXECUTIVE SUMMARY

Assessment

A Phase I - Environmental Site Assessment (ESA) was carried out for the properties addressed 1900 and 2000 City Park Drive, in the City of Ottawa, Ontario, herein referred to as the Phase I Property. The purpose of this environmental assessment was to research the past and current use of the Phase I Property and properties within the Phase I Study Area and identify any potential environmental concerns that may impact the Phase I Property.

A review of available historic information indicated that the Phase I Property was initially used as agricultural fields until the western portion, 1900 City Park Drive, was developed with the present-day 5-storey commercial office building circa 1992, while the eastern half, 2000 City Park Drive, remained vacant and undeveloped. No potentially contaminating activities (PCAs) were identified with the historical use of the Phase I Property.

Surrounding properties historically have been used for agricultural purposes prior to the late 1990s, in which the lands were developed with residential suburbs and commercial businesses to the east in the early 2000s. No off-site PCAs were identified with the historical use of the surrounding properties.

Following the historical research, a site visit was conducted. The western portion of Phase I Property addressed 1900 City Park Drive is occupied by a 5-storey commercial office building, while the eastern portion of the Phase I Property, addressed 2000 City Park Drive remains vacant and undeveloped land. No PCAs were identified with the current use of the Phase I Property.

Surrounding lands consisted primarily of residential developments with some commercial businesses further to the east. No off-site PCAs were identified with the current use of the properties within the Phase I Study Area.

Conclusion

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

1.0 INTRODUCTION

At the request of Colonnade BridgePort, Paterson Group (Paterson) conducted a Phase I Environmental Site Assessment (Phase I ESA) for the properties addressed 1900 and 2000 City Park Drive, Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the Phase I Property.

Paterson was engaged to conduct this Phase I ESA by Ms. Bonnie Martell of Colonnade BridgePort. The head office of Colonnade BridgePort is located at 100 Argyle Avenue, Ottawa, Ontario. Ms. Martell can be contacted by telephone at (343) 633-4920.

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

2.0 PHASE I PROPERTY INFORMATION

Address:	1900 and 2000 City Park Drive, Ottawa, Ontario.
Legal Description:	Part of Block 2, Registered Plan 4M-648, City of Ottawa, Ontario.
Location:	The Phase I Property is located 85 m southeast of the intersection of City Park Drive and Jobin Crescent, in the City of Ottawa, Ontario. Refer to Figure 1 - Key Plan for the site location.
PIN:	04264-0750 and 04264-0752
Latitude and Longitude:	45° 25' 45.05" N, 75° 36' 47.08" W

Site Description:

Configuration:	Irregular
Site Area:	28,000 m ² (approximately)
Zoning:	MC F and TD2 – Mixed Use / Commercial Zone for 1900 City Park Drive and 2000 City Park Drive, respectively.
Current Use:	The western portion of the Phase I Property, 1900 City Park Drive, is occupied by a 5-storey commercial office building with associated surface vehicular parking. The eastern portion of the property, 2000 City Park Drive exists as undeveloped vacant land.
Services:	The Phase I Property is situated in a municipally serviced area.

3.0 SCOPE OF INVESTIGATION

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

- Determine the historical activities on the subject site and study area by conducting a review of readily available records, reports, photographs, plans, mapping, databases, and regulatory agencies;
- Investigate the existing conditions present at the Phase I ESA Property and study area by conducting site reconnaissance;
- Conduct interviews with persons knowledgeable of current and historic operations on the Phase I ESA Property, and if warranted, neighbouring properties;
- Present the results of our findings in a comprehensive report in general accordance with the requirements O.Reg. 153/04 as amended under the Environmental Protection Act and in compliance with the requirements of CSA Z768-01, reaffirmed 2022;
- Provide a preliminary environmental site evaluation based on our findings;
- Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.

4.0 RECORDS REVIEW

4.1 General

Phase I-ESA Study Area Determination

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

First Developed Use Determination

According to the historical review in combination with previous engineering reports, the first developed use of the property was commercial circa 1992.

Fire Insurance Plans

Fire insurance plans (FIPs) are not available for the area of the Phase I Property.

City of Ottawa Street Directories

City directories for the area of the subject site were reviewed from 1990/1992 to 2011. The Phase I Property and surrounding properties were not listed in the directories until 1994. From 1994 to 2011, the Phase I Property was listed under several businesses, while the surrounding properties were listed primarily as residential in the late 1990s, followed by some commercial (restaurants and movie theatre) and retail businesses in the early 2000s. No potentially contaminating activities (PCAs) were identified with the former use of the Phase I Property or properties within the Phase I Study Area.

Survey Plan

A survey plan prepared by Annis, O'Sullivan, Vollebekk Ltd., dated April 23, 2022 was reviewed as part of this assessment. The survey plan shows the Phase I Property in its current configuration. The survey plan is included in Appendix 1.

Previous Engineering Report

- "Phase I Environmental Site Assessment Update, 1900 City Park Drive, Ottawa, Ontario," prepared by Pinchin, dated February 12, 2020.

Based on the Phase I ESA Update, no potential environmental concerns were identified on the western portion of the Phase I Property or the neighbouring properties.

4.2 Environmental Source Information

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on January 11, 2023. The subject site was not listed in the NPRI database. No records of pollutant release were listed in the database for properties located within the Phase I Study Area.

PCB Inventory

A search of Ontario PCB waste storage sites was conducted electronically on January 11, 2023 as part of this assessment. No PCB waste storage sites were identified in the Phase I Study Area.

Ontario Ministry of Environment, Conservation and Parks (MECP) Instruments

A request was submitted to the MECP Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MECP issued instruments for the site. A response from the MECP Freedom of Information (FOI) was received on January 11, 2023. After a thorough search through the Ministry's Ottawa District Office, Investigations and Enforcement Branch, Environmental Assessment and Permissions Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, no records were located as per our request. A copy of the MECP response is provided in Appendix 2.

MECP Incident Reports

A request was submitted to the MECP Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the MECP for the Phase I Property or adjacent properties. A response from the MECP Freedom of Information (FOI) was received on January 11, 2023. Based on the MECP FOI response, no records were located as per our request. A copy of the MECP response is provided in Appendix 2.

MECP Waste Management Records

A request was submitted to the MECP Freedom of Information office for information with respect to waste management records. A response from the MECP Freedom of Information (FOI) was received on January 11, 2023.

Based on the MECP FOI response, no records were located as per our request. A copy of the MECP response is provided in Appendix 2.

MECP Submissions

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions. A response from the MECP Freedom of Information (FOI) was received on January 11, 2023. Based on the MECP FOI response, no records were located as per our request. A copy of the MECP response is provided in Appendix 2.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry was conducted as part of this assessment for the site, neighbouring properties, and the general area of the site. No Records of Site Condition (RSCs) were listed for the Phase I Property.

An RSC was filed for the neighbouring property to the east at 2280 City Park Drive in 2016. The RSC was filed based on the Phase I ESA, only. In other words, no PCAs that would have resulted in APECs were identified. The former use of the RSC Property was commercial, and it has now been redeveloped with a residential apartment building. No potential concerns were associated with the RSC Property or properties within the area.

MECP Waste Disposal Site Inventory

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

MECP Coal Gasification Plant Inventory

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

Areas of Natural Significance

A search for areas of natural significance and features within the Phase I Study Area was conducted on the web site of the Ontario Ministry of Natural Resources

(MNR) on January 11, 2023. The search did not reveal any natural features or areas of natural significance within the Phase I Study Area.

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto, was contacted on January 11, 2023, to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. No TSSA related records were identified on the Phase I ESA Property or within the Phase I Study Area. A copy of the TSSA correspondence is provided in Appendix 2.

City of Ottawa Historical Land Use Inventory (HLUI)

A requisition form was sent to the City of Ottawa's Historical Land Use Inventory (HLUI) for the Phase I Property and properties within the Phase I Study Area. A response from the City's HLUI had not been received at the time this report was issued. Any pertinent information will be forwarded to the client upon receipt. A copy of the HLUI request is provided in Appendix 2.

Environmental Risk Information Services (ERIS) Report

An ERIS (Environmental Risk Information Service) Report was obtained for the Phase I ESA Property and properties within the 250 m study area.

Based on the ERIS search, several records were identified for the Phase I Property, specifically the commercial portion of the property, addressed 1900 City Park Drive. These records included Environmental Compliance Approvals (ECAs), Certificates of Approval (CoAs), a National Pollutant Release Inventory (NPRI), registered Ontario Waste Generators, and Scott Manufacturing Directory.

The ECAs and CoAs identified for the Phase I Property were environmental approvals for air emissions, and municipal and private sewer works, respectively, while the NPRI record listed several air pollutants that were released into the atmosphere. Based on the nature of these records, they are not considered potentially contaminating activities (PCAs) or pose any areas of potential environmental concern (APECs) on the Phase I Property.

The registered 'classified' waste generated on the Phase I Property included alkaline wastes associated with Bell Mobile Communications (Bell) from 1995 to 1999, and organic laboratory wastes, paints/pigments and pathological wastes with no specific business listed in the report from 2016 to 2018. It is anticipated that the latter registered classes of waste were associated with a health clinic and/or analytical laboratory, while the class of alkaline wastes associated with Bell were associated with the handling and/or disposal of batteries.

Based on the nature of the wastes produced on-site, they are not considered to represent PCAs or APECs on the Phase I Property.

Scott's Manufacturing Directory listed several wholesalers, retailers and business solution providers that had operating offices at the 1900 City Park Drive, and as such, they are not considered to pose any environmental concern.

Several CoAs, an Ontario Spill, and Pesticide Registered records were identified within the Phase I Study Area. These records were listed at properties more than 200 m away from the Phase I Property. Based on the nature of the records or separation distance and/or orientation with respect to the subject land, these associated records are either not an environmental concern pertaining the Phase I Property, or they are not considered to result in APECs on the Phase I Property. A copy of the ERIS report is provided in Appendix 2.

4.3 Physical Setting Sources

Aerial Photographs

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

- | | |
|------|--|
| 1958 | The Phase I Property appears undeveloped land used for agricultural purposes. Surrounding properties are primarily agricultural lands with some farmsteads along Ogilvie Road. |
| 1965 | The Phase I Property remains unchanged from the previous image. Additional residential dwellings can be seen further north along Ogilvie Road, while a new residential development can be seen further southeast. Highway 17 has been expanded at this time. |
| 1976 | No apparent changes are apparent on the Phase I Property or on the neighbouring lands. Lands further to the north appear more developed at this time with commercial businesses. Additionally, the residential development to the southeast has increased in density. Regional Road 174 appears to have been upgraded as a highway at this time. |
| 1991 | The western portion of the Phase I Property appears to be in the early stages of development at this time, while the eastern portion remains undeveloped. Further development of commercial buildings to the northeast and along Ogilvie Road has occurred at |

this time. Residential developments now occupy lands to the south and further north and northwest.

- 2002 The western portion of the Phase I Property is developed with the present-day commercial office building, while the eastern half remains unchanged from the previous image. Surrounding lands to the north, and south are occupied by the residential properties with park land to the west and a commercial to the east.
- 2011 No significant changes are apparent on the Phase I Property or on properties within the Phase I Study Area.
- 2021 The Phase I Property and the surrounding lands remain unchanged from the previous image.

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

Topographic Maps

Topographic information was obtained from the City of Ottawa “Geo Ottawa” website and Natural Resources Canada – The Atlas of Canada website. The topographic maps indicate that the elevation of the Phase I Property is approximately 78 m ASL. The regional topography in the general area of the site slopes down to the southeast towards Green’s Creek. 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 attached mapping, the Phase I Property is situated within the St. Lawrence Lowlands, Till Plains (Drumlinized) physiographic region. According to the mapping description provided: “The lowlands are plain-like areas that were all affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets.” Mapping shows that the Phase I Property is situated in an area of plain till.

Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on this information, bedrock beneath the site area consists of shale bedrock of the Billings Formation. Surficial soil was identified as plain till, with a drift thickness of 1 to 5 metres.

Water Well Records

A search of the MECP website identified one off-site well record within the Phase I Study Area. No well records were identified on the Phase I Property or properties within the immediate vicinity.

A domestic well record was identified 230 m north of the Phase I Property. According to the record, the well was drilled in 1963 to an approximately depth of 28 m below the ground surface. An abandonment record for this well was not found during the well record search, however, it is expected that this domestic well has not been in-use since municipal services have been installed in the region. No other pertinent information was provided in the well record. A copy of the well record has been included in Appendix 2.

Areas of Natural Significance and Natural Water Bodies

No areas of natural significance were identified in the Phase I Study Area. A small tributary of Green's Creek was identified approximately 225 m southwest of the Phase I Property. No other natural water bodies were identified in the Phase I Study Area.

5.0 INTERVIEWS

Property Owner Representative

Mr. Mark Fitzgerald, of Quadreal, the current property owner, was interviewed as part of this assessment. Mr. Fitzgerald has been the property manager of the Phase I Property for more than 15 years and was considered to have considerable knowledge of the past and current use of the Phase I Property.

According to Mr. Fitzgerald, the western portion of the Phase I Property, 1900 City Park Drive, was developed with the present-day commercial office building in 1992. The tenants/businesses of the building include several financial and professional services that have been occupying the building for commercial office purposes for more than 10 years. Prior to that, Bell Mobility operated out of the office building for client and technical service purposes.

The eastern portion of the Phase I Property, 2000 City Park Drive, has never been developed and has always existed as undeveloped vacant land.

Mr. Fitzgerald was not aware of any historical uses of the Phase I Property with the potential to impact the environmental condition of the Phase I Property. Any other pertinent information obtained during the interview has been included in the relevant sections of this report.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

The site assessment was conducted on January 12, 2023. Weather conditions consisted of clear sky, with a temperature of approximately -6°C. Ms. Mandy Witteman from the Environmental Department of Paterson conducted the site visit. In addition to the site, the uses of neighbouring properties within the Phase I Study Area were also assessed at the time of the site visit.

6.2 Specific Observations at the Phase I Property

Existing Buildings and Structures

The western part of the Phase I Property is occupied by a 5-storey commercial office building that was constructed circa 1992 with a poured concrete foundation and a flat tar-gravel style roof. The building is heated by electrical HVAC units allocated on each floor of the building.

Site Features

The western portion of the Phase I Property is primarily asphaltic concrete paved around the subject building with landscaped features on the north side of the lot fronting City Park Drive, while the eastern half is undeveloped, grass covered land. The site topography is relatively flat and at the grade of City Park Drive, while the regional topography slopes down in a southerly direction.

Subsurface Services and Utilities

The Phase I Property is situated in a municipally serviced area. Underground utilities and/or structures include electricity, natural gas and municipal water and sewer, and stormwater catch basins along the north-western side of the Phase I Property.

Municipal water and sewer enter and exit the Phase I Property to and from City Park Drive to the eastern side of the commercial building. Stormwater catch basins are located along the southern property boundary. No other subsurface structures or utilities are expected to be present.

Interior Assessment

A general description of the subject building interior is as follows:

- The floors throughout the building consisted of ceramic tiles and carpet, while the basement floor consisted of poured concrete.

- Wall materials consisted of drywall.
- The ceilings consisted of suspended ceiling tiles, while the basement ceiling was unfinished.
- Lighting throughout the building was provided by incandescent and fluorescent light fixtures.

Floor drains were present in the electrical rooms and washrooms. Commercially available cleaning products were properly stored in a storage room. A diesel back-up generator and associated double wall, above ground storage tank (AST) was noted in the basement. The AST is situated within a concrete containment area in excellent condition and serviced on a regular basis. No floor drains, staining, olfactory odour or potential environmental concern were noted with the back-up generator and AST at the time of the visit.

Based on the age of the building (1992), potentially asbestos-containing materials (ACMs), or lead-based paints (LBPs) are not expected to be present in or on the subject structure.

No potential environmental concerns were noted at the time of the site visit.

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 is as follows:

- North: City Park Drive, followed by residential dwellings;
- South: O-Train LRT (railway), followed by Regional Road 174;
- East: Residential apartment buildings; and
- West: Park land, followed by vacant land and residential dwellings.

While the O-Train LRT is considered a PCA, based on the relatively new construction of the railway tracks, this off-site PCA is not considered to represent an APEC on the Phase I Property. No other off-site PCAs were identified on the adjacent properties. Current land use within the Phase I Study Area is illustrated on Drawing PE5957-2 – Surrounding Land Use Plan in Figures following the body of this report.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

The Phase I Property was initially used as agricultural lands until the western half of the property, addressed 1900 City Park Drive, was developed with the present-day 5-storey commercial office building circa 1992, while the eastern half, addressed 2000 City Park Drive has always existed as undeveloped vacant land.

Potentially Contaminating Activities (PCAs)

No Potentially Contaminating Activities (PCAs) were identified on the Phase I Property or on properties within the Phase I Study Area.

Areas of Potential Environmental Concern (APEC)

No Areas of Potential Environmental Concern were identified on the Phase I Property.

Contaminants of Potential Concern (CPC)

There are no contaminants of potential concern (CPCs) as there were no APECs identified on the Phase I Property.

7.2 Conceptual Site Model

Existing Buildings and Structures

The western part of the Phase I Property is occupied by a 5-storey commercial office building that was constructed circa 1992. The building is heated by electrical HVAC units allocated on each floor of the building. There are no other structures present on the Phase I Property.

Geological and Hydrogeological Setting

Based on information from the Geological Survey of Canada, bedrock in the area of the Phase I Property consists of shale of the Billings Formation. The reported overburden consists of plain till with a thickness of 1 to 5 metres.

Hydrogeological conditions are considered to mimic the topographic setting; as a result, groundwater is expected to flow in a southeasterly direction.

Areas of Natural Significance

No areas of natural significance were identified on the Phase I Property or within the Phase I Study Area.

Natural Water Bodies

A small tributary of Green's Creek is located approximately 225 m southwest of the Phase I Property.

Neighbouring Land Use

Neighbouring land use in the Phase I Study Area consists primarily of residential dwellings to the north, east and south, with park land to the west. Land use within the Phase I Study Area is shown on Drawing PE5957-2-Surrounding Land Use Plan.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1 of this report, there are no PCAs that were identified on or off-site, and as such, there are no APECs on the Phase I Property.

Contaminants of Potential Concern

As per Section 7.1 of this report, there are no CPCs on the Phase I Property.

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I-ESA is considered to be sufficient to conclude that there are no on- and off-site PCAs and as such, there are no APECs on the Phase I Property.

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

8.0 CONCLUSIONS

8.1 Assessment

A Phase I - Environmental Site Assessment (ESA) was carried out for the properties addressed 1900 and 2000 City Park Drive, in the City of Ottawa, Ontario, herein referred to as the Phase I Property. The purpose of this environmental assessment was to research the past and current use of the Phase I Property and properties within the Phase I Study Area and identify any potential environmental concerns that may impact the Phase I Property.

A review of available historic information indicated that the Phase I Property was initially used as agricultural fields until the western portion, 1900 City Park Drive, was developed with the present-day 5-storey commercial office building circa 1992, while the eastern half, 2000 City Park Drive, remained vacant and undeveloped. No potentially contaminating activities (PCAs) were identified with the historical use of the Phase I Property.

Surrounding properties historically have been used for agricultural purposes prior to the late 1990s, when the lands were developed with residential suburbs, and commercial businesses to the east, in the early 2000s. No off-site PCAs were identified with the historical use of the surrounding properties.

Following the historical research, a site visit was conducted. The western portion of Phase I Property addressed 1900 City Park Drive is occupied by a 5-storey commercial office building, while the eastern portion of the Phase I Property, addressed 2000 City Park Drive remains vacant and undeveloped land. No PCAs were identified with the current use of the Phase I Property.

Surrounding lands consisted primarily of residential developments with some commercial businesses further to the east. No off-site PCAs were identified with the current use of the properties within the Phase I Study Area.

8.2 Conclusion

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

9.0 STATEMENT OF LIMITATIONS

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

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

This report was prepared for the sole use of Colonnade BridgePort. Permission and notification from the above noted party and Paterson will be required to release this report to any other party.

Paterson Group Inc.



Mandy Witteman, M.A.Sc., P.Eng.



Mark D'Arcy, P.Eng., QP_{ESA}



Report Distribution:

- Colonnade BridgePort
- Paterson Group

10.0 REFERENCES

Federal Records

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

Provincial Records

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

Municipal Records

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

Local Information Sources

Personal Interviews.

Public Information Sources

Google Earth.
Google Maps/Street View.

Private Information Sources

ERIS Report
Survey Plan

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE5957-1 – SITE PLAN

DRAWING PE5957-2 – SURROUNDING LAND USE PLAN

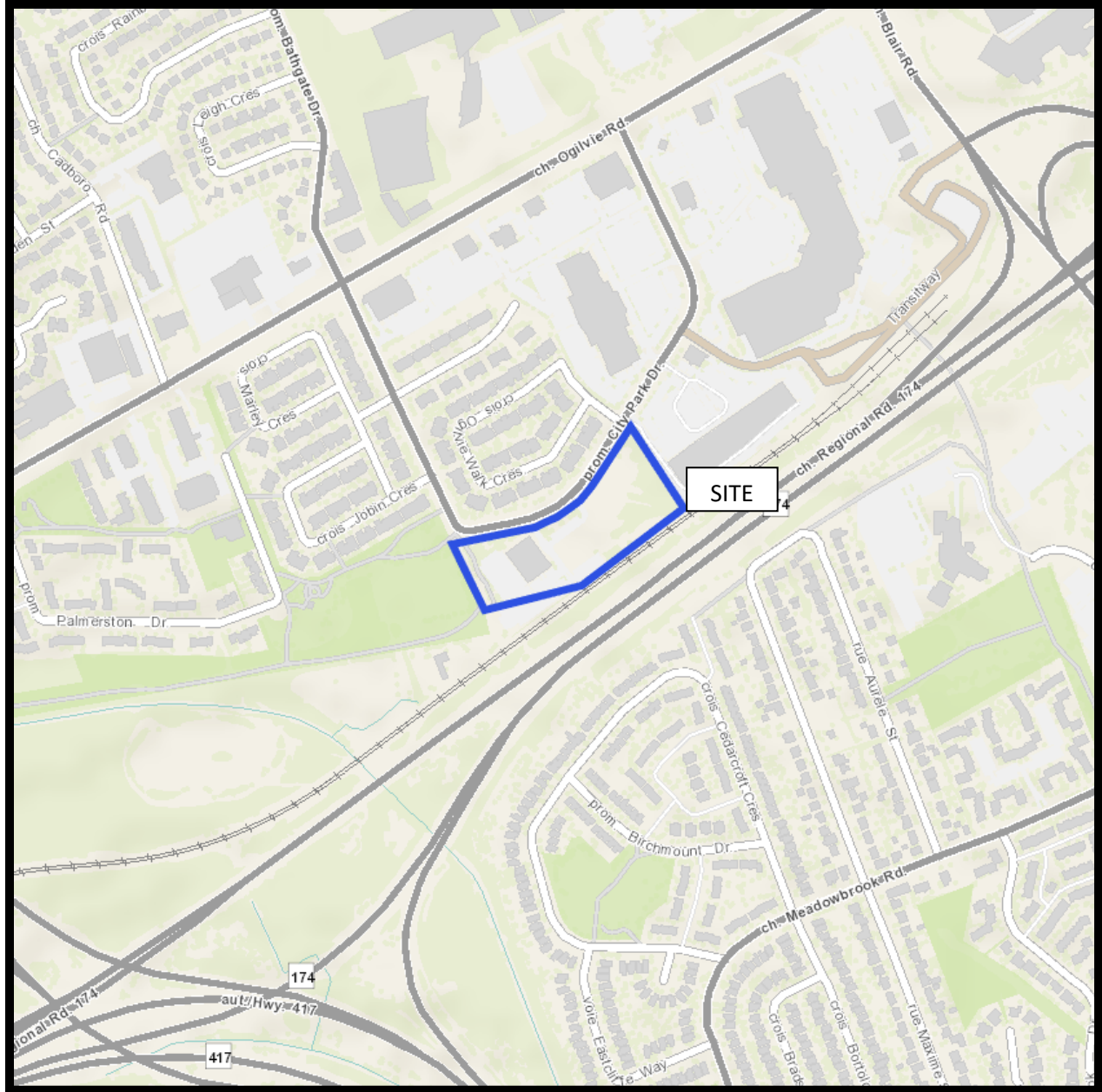
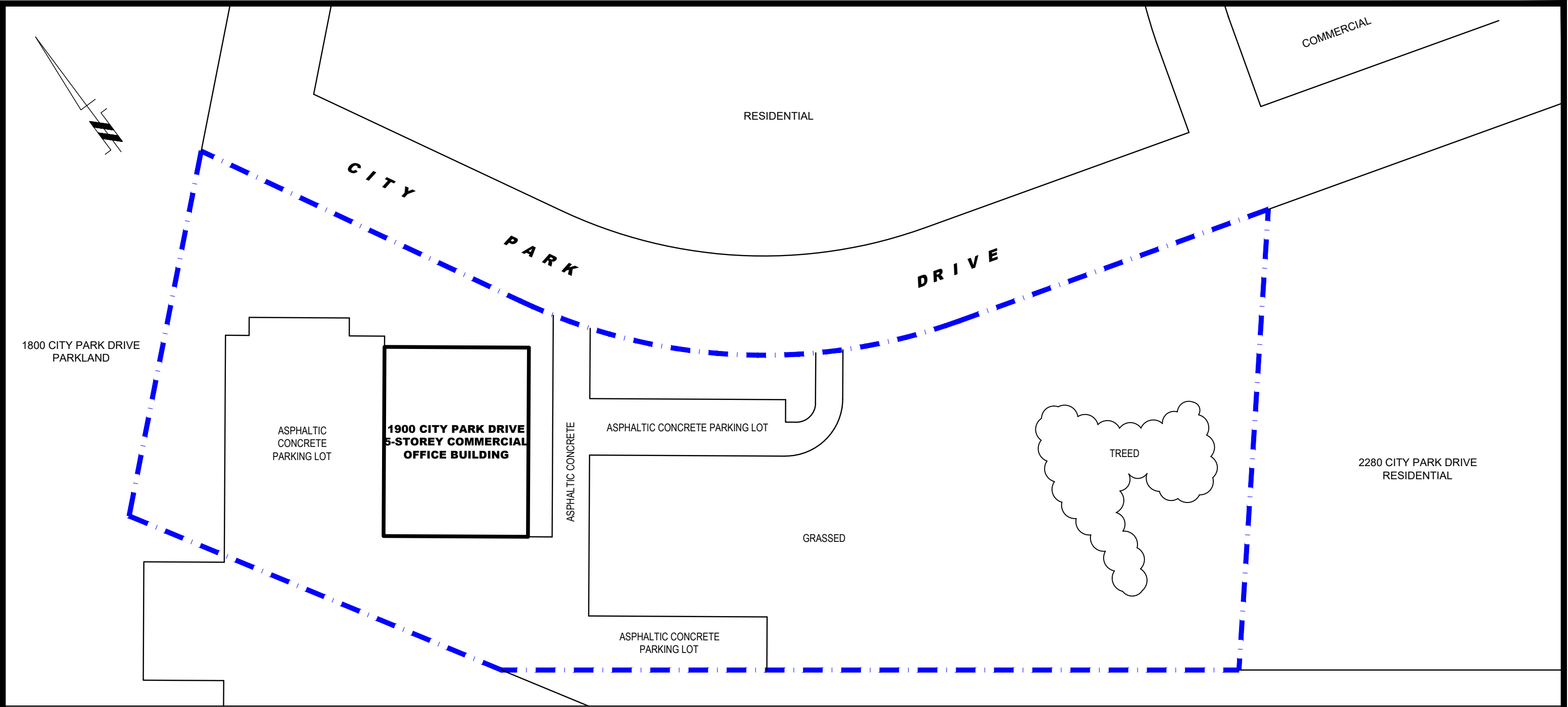


FIGURE 1
KEY PLAN



FIGURE 2
TOPOGRAPHIC MAP



1800 CITY PARK DRIVE
PARKLAND

ASPHALTIC
CONCRETE
PARKING LOT

**1900 CITY PARK DRIVE
5-STOREY COMMERCIAL
OFFICE BUILDING**

ASPHALTIC CONCRETE

ASPHALTIC CONCRETE PARKING LOT

GRASSED

TREED

2280 CITY PARK DRIVE
RESIDENTIAL

RESIDENTIAL

COMMERCIAL

**CITY
PARK
DRIVE**

O-TRAIN RAILWAY TRACK

C O U N T Y R O A D 1 7 4



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

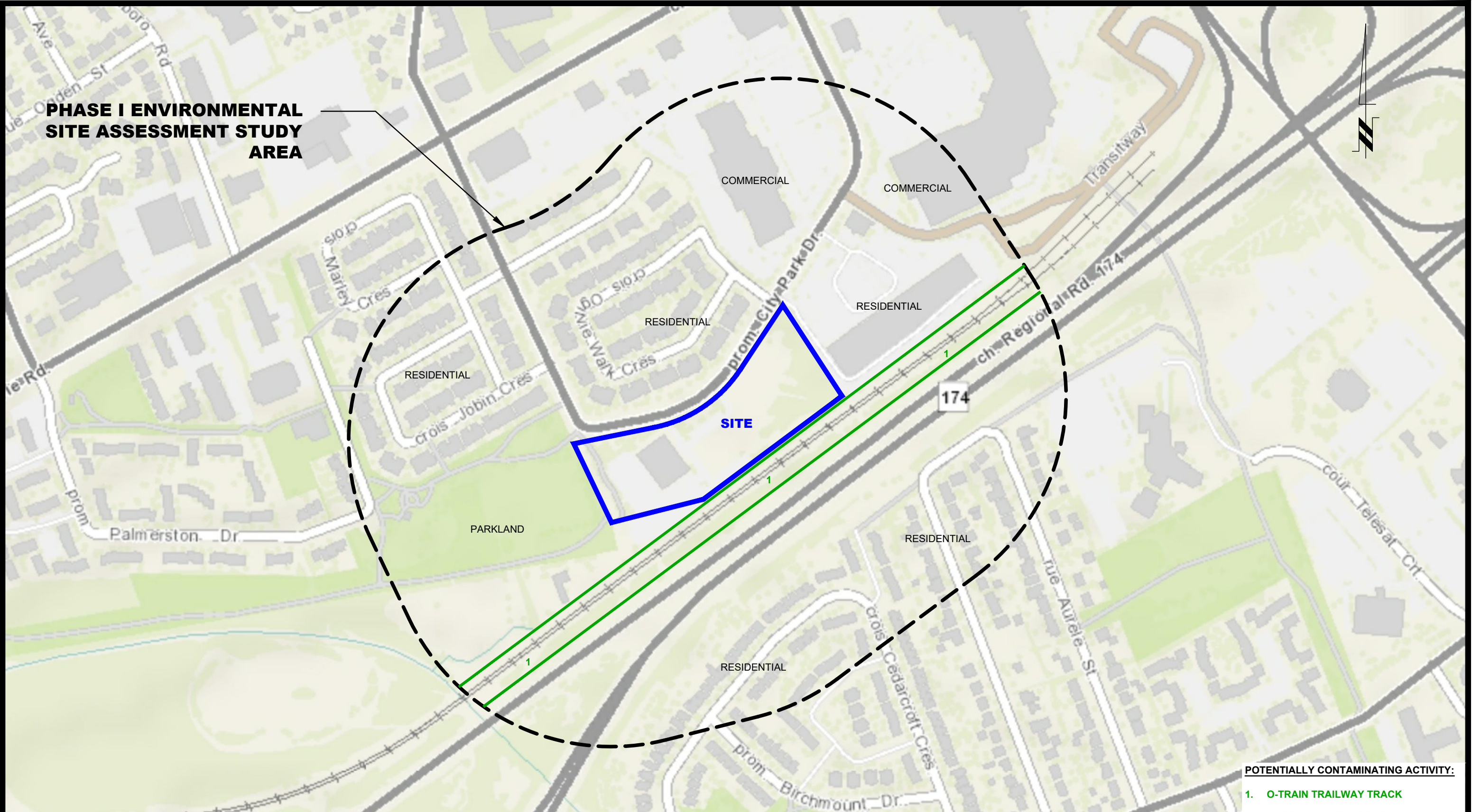
NO.	REVISIONS	DATE	INITIAL
0			

**COLONNADE BRIDGEPORT
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
1900 AND 2000 CITY PARK DRIVE**

OTTAWA, ONTARIO

SITE PLAN

Scale:	1:1000	Date:	02/2023
Drawn by:	MPG	Report No.:	PE5957-1
Checked by:	MW	Dwg. No.:	PE5957-1
Approved by:	MSD	Revision No.:	



**PHASE I ENVIRONMENTAL
SITE ASSESSMENT STUDY
AREA**

POTENTIALLY CONTAMINATING ACTIVITY:

- 1. O-TRAIN TRAILWAY TRACK

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

NO.	REVISIONS	DATE	INITIAL
0			

COLONNADE BRIDGEPORT
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
1900 AND 2000 CITY PARK DRIVE

OTTAWA, ONTARIO

Title: **SURROUNDING LAND USE PLAN**

Scale:	1:4000	Date:	01/2023
Drawn by:	MPG	Report No.:	PE5957-1
Checked by:	MW	Dwg. No.:	PE5957-2
Approved by:	MSD	Revision No.:	

APPENDIX 1

SURVEY PLAN

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS

PLAN 4R-34857

Received and deposited

August 23rd, 2022

Carollette Liburd

Representative for the
Land Registrar for the
Land Titles Division of
Ottawa-carleton (No.4)

SCHEDULE			
PART	BLOCK	PLAN	PIN
1			ALL OF
2	PART OF 2	4M-648	04264-0752

PLAN OF SURVEY OF

**PART OF BLOCK 2
REGISTERED PLAN 4M-648
CITY OF OTTAWA**

Surveyed by Annis, O'Sullivan, Vollebakk Ltd.

Scale 1 : 300



The intended plot size of the plan is 914.4 mm in width by 609.6 mm in height when plotted at a scale of 1:300.

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

Surveyor's Certificate

- I CERTIFY THAT:
- 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.
 - The survey was completed on the 28th day of July, 2022.

Date: Aug 8th, 2022
V. Andrew Shelp
Ontario Land Surveyor

This plan relates to AOLS Plan Submission form number: V-31716

Notes & Legend

- Denotes Survey Monument Planted
- Denotes Survey Monument Found
- SIB - Standard Iron Bar
- SSIB - Short Standard Iron Bar
- IB - Iron Bar
- CC - Cut Cross
- (WIT) - Witness
- (AOG) - Annis, O'Sullivan, Vollebakk Ltd.
- Meas. - Measured
- (P1) - Registered Plan 4M-648
- (P2) - Registered Plan 4M-1652
- (P3) - Plan 4R-15310
- (P4) - Plan 4R-8036
- (P5) - (AOG) Plan Jan. 23, 2019 (Ref. 18017-18)
- (P6) - Plan 4R-29513
- (P7) - Plan 4R-30154
- (P8) - (AOG) Plan May 13, 2016 (Ref. 16567-16)
- (P9) - Plan 4R-34042

Distances shown on this plan are ground distances and can be converted to grid distances by multiplying by the combined scale factor of 0.999995.

Bearings are grid, derived from Can-Net 2016 Real Time Network GPS observations on reference points A and B, shown hereon, having a bearing of N50°09'40"E and are referenced to Specified Control Points 01919680105 and 019198434761, MTM Zone 9 (76°30' West Longitude) NAD-83 (original).

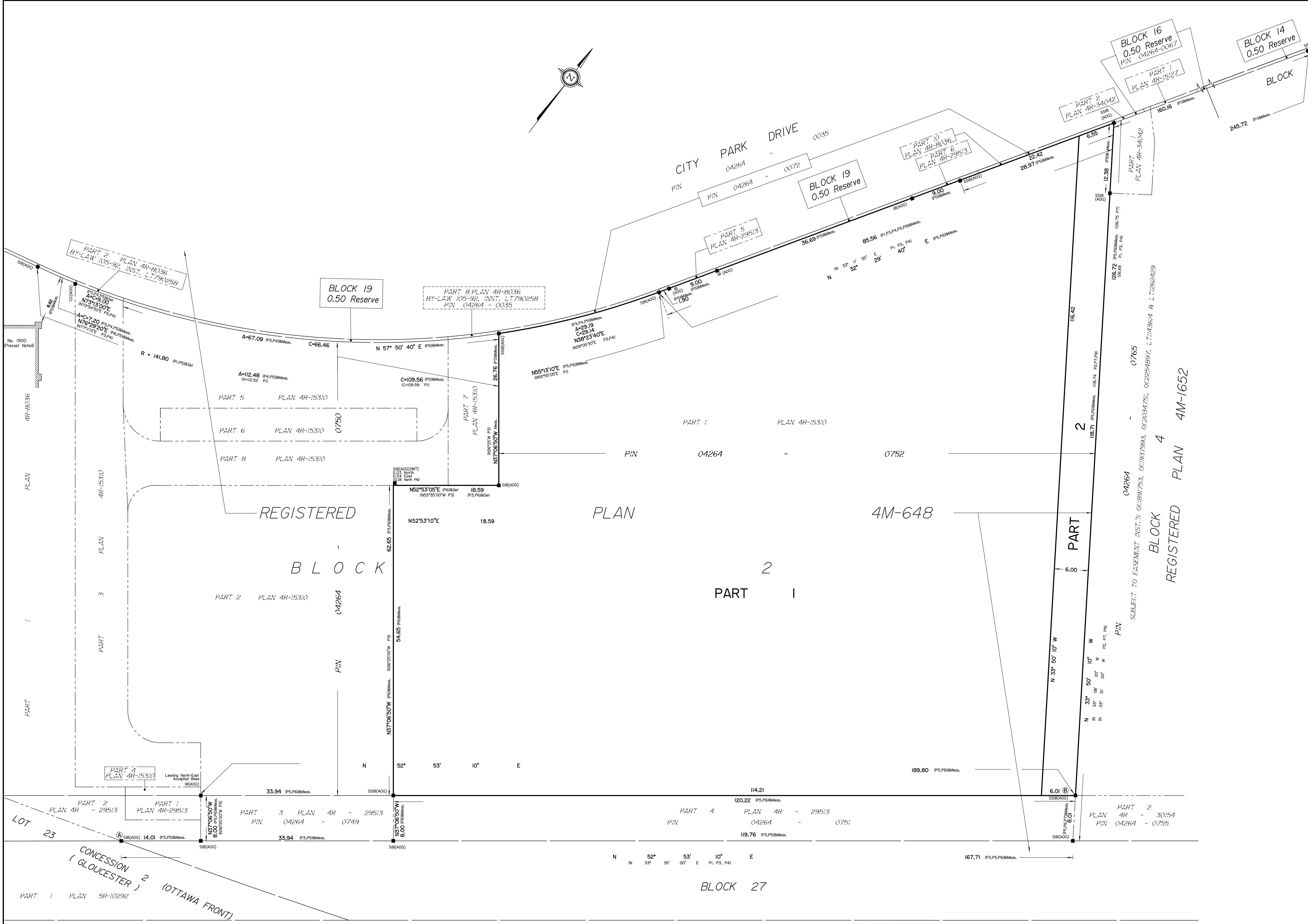
For comparison purposes, bearings shown on Plans (P1), (P3), (P4) are astronomic bearings.

Coordinates are derived from Can-Net 2016 Real Time Network GPS observations referenced to Specified Control Points 01919680105 and 01918434761, MTM Zone 9 (76°30' West Longitude) NAD-83 (original).

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

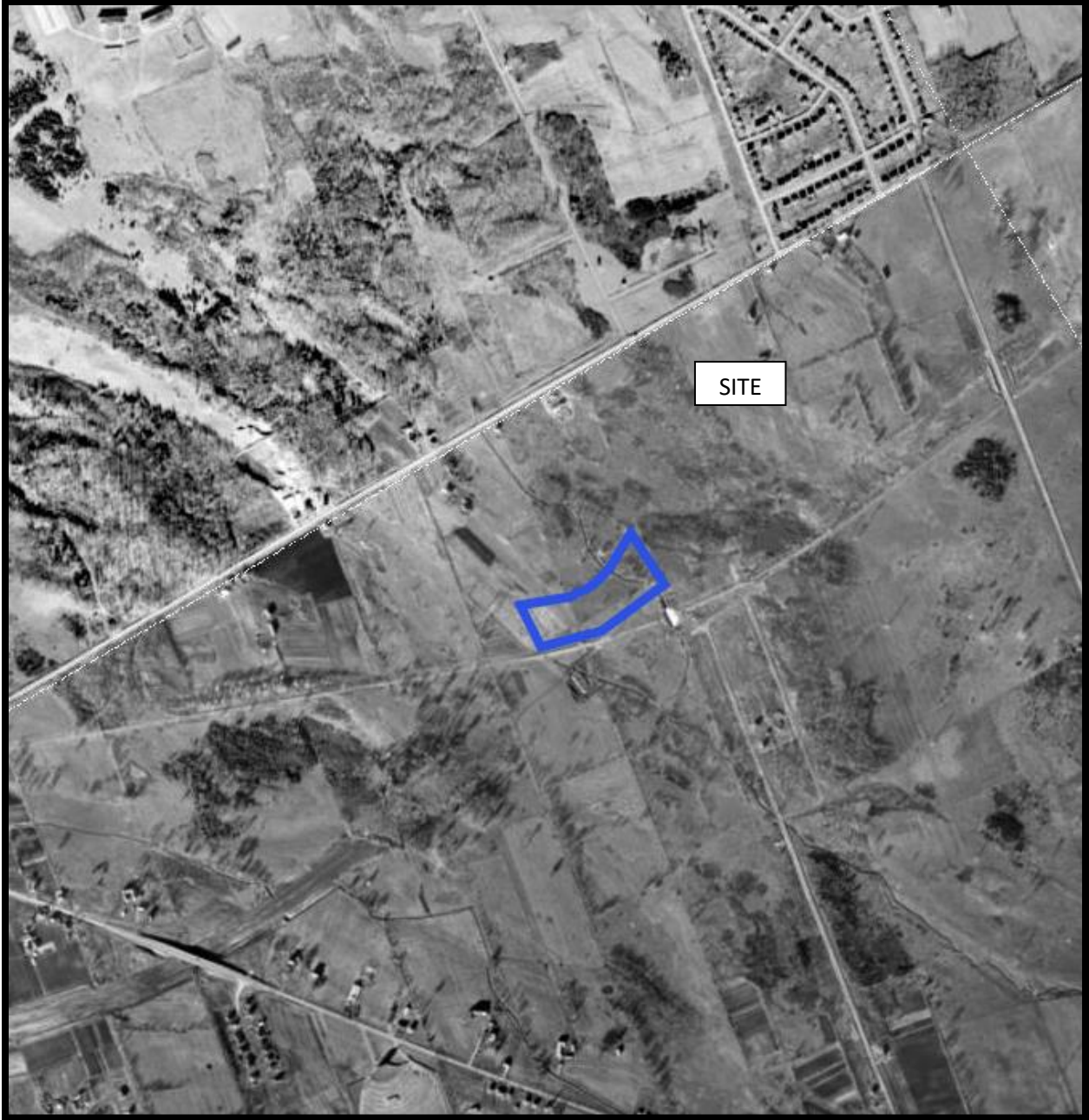
.01919680105 Northing 5024915.16 Easting 373971.65
.019198434761 Northing 5036178.12 Easting 372436.11
.Point A Northing 5032410.34 Easting 374141.69
.Point B Northing 5032518.19 Easting 374270.96

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

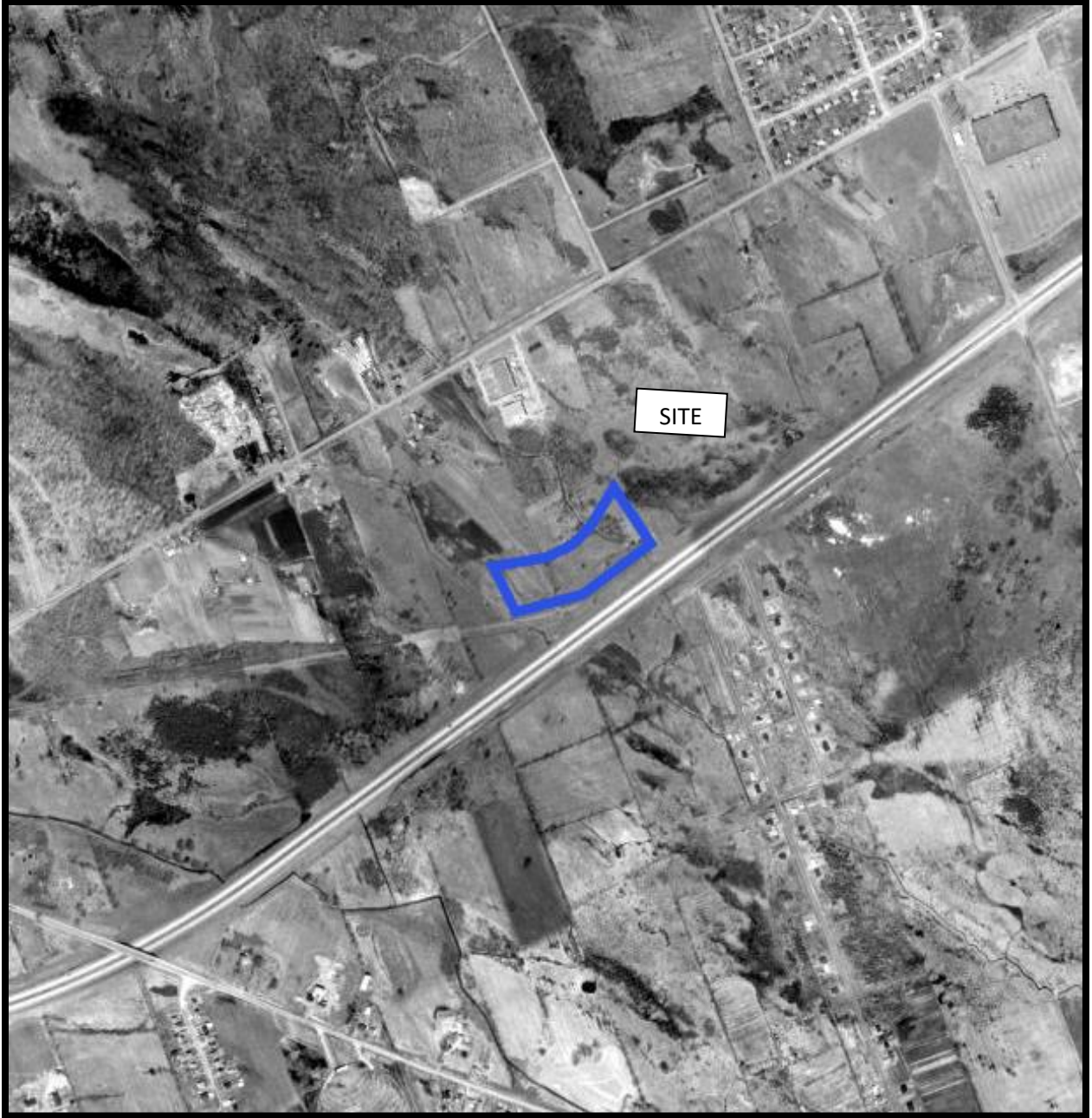


REGIONAL ROAD No. 174 (Formerly THE KING'S HIGHWAY No. 17)

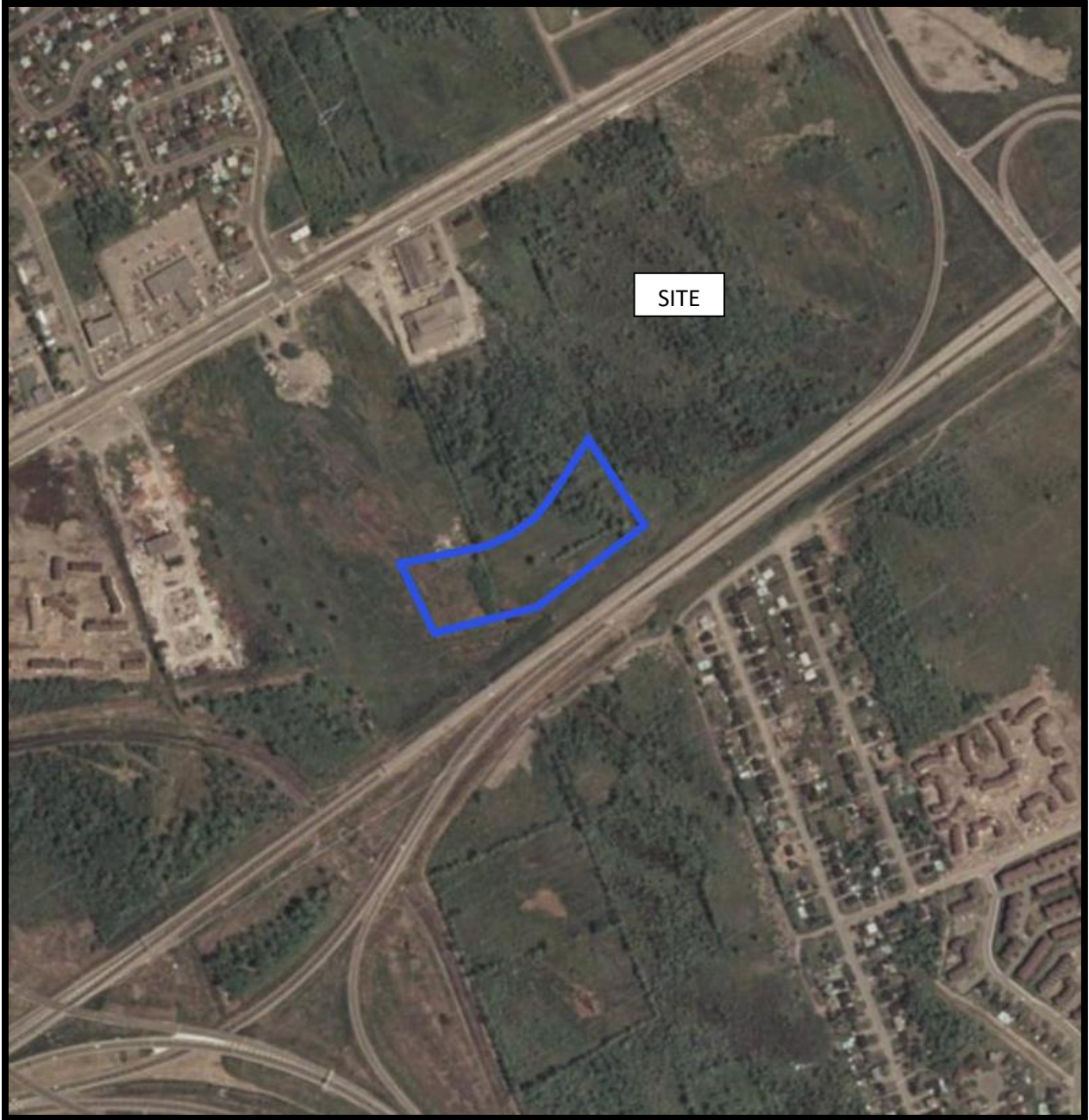
DEPOSITED PLAN 6L54053 (HIGHWAY'S PLAN P-3017-9)



AERIAL PHOTOGRAPH
1958



AERIAL PHOTOGRAPH
1968



AERIAL PHOTOGRAPH
1976



AERIAL PHOTOGRAPH
1991



AERIAL PHOTOGRAPH
2002



AERIAL PHOTOGRAPH
2011



AERIAL PHOTOGRAPH
2021

APPENDIX 2

MECP FREEDOM OF INFORMATION

MECP WELL RECORDS

TSSA RESPONSE

HLUI RESPONSE

ERIS REPORT

**Ministry of the Environment,
Conservation and Parks**

Access and Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075

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

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

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



January 11, 2023

Mandy Witteman
Paterson group
9 Auriga Drive
Ottawa, Ontario K2E 7T9
mwitteman@patersongroup.ca

Dear Mandy Witteman:

RE: MECP FOI A-2023-00090, Your Reference PE5957 – Decision Letter

This letter is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 1900 and 2000 Citi Park Drive, Ottawa.

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

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

If you have any questions, please contact Tolani Abraham at Tolani.Abraham2@ontario.ca.

Yours truly,

ORIGINAL SIGNED BY

Ryan Gunn
Manager (A), Access and Privacy Office

UTM 18Z 4519810E 31G5h
 5R 5030805N



15 No. 13
 GROUND WATER BRANCH
 MAR 17 1964
 ONTARIO WATER RESOURCES COMMISSION
 Gloucester

The Ontario Water Resources Commission Act
WATER WELL RECORD

Elev. 4R 0245
 Basin 25
 County or District **Carleton** Township, Village, Town or City
 Con. 2 OF Lot ~~NE-NE~~ quarter 23 Date completed 16 JULY 1963
 (day month year)
 Owner **Shenkman Properties, Limited** Address **251 Laurier St. Ottawa.**
 (print in block letters)

Casing and Screen Record		Pumping Test	
Inside diameter of casing	2"	Static level	17'
Total length of casing	20'	Test-pumping rate	2 G.P.M.
Type of screen	-	Pumping level	55
Length of screen	-	Duration of test pumping	1 hour
Depth to top of screen	-	Water clear or cloudy at end of test	clear
Diameter of finished hole	2"	Recommended pumping rate	2 G.P.M.
		with pump setting of	75' feet below ground surface

Well Log	Water Record			
	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
Overburden and Bedrock Record				
Gravel & boulders	0	10	90	sulphur
Limestone	10	20		
Shaly limestone	20	92		

For what purpose(s) is the water to be used?
SMALL FACTORY Household

Is well on upland, in valley, or on hillside? **Upland**

Drilling or Boring Firm
J.B. Dufresne & Co. Ltd.,
 Address **1014 Maitland Avenue,**
OTTAWA, Ontario.

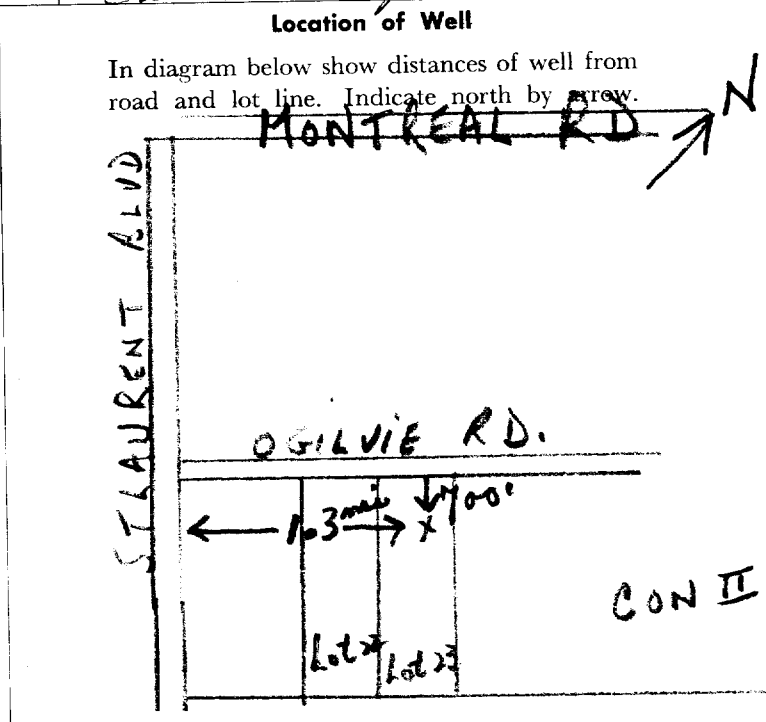
Licence Number **1032**

Name of Driller or Borer **F. Laramee**

Address **21A Garneau, Hull, P.Q.**

Date **18 July, 1963**

(Signature of Licensed Drilling or Boring Contractor)
F. Laramee



Mandy Witteman

From: Public Information Services <publicinformationservices@tssa.org>
Sent: January 11, 2023 3:44 PM
To: Mandy Witteman
Subject: RE: Search records request (PE5957)

Please refrain from sending documents to head office. The Public Information (PI) team works remotely, mailing in applications will lengthen the overall processing time.

NO RECORD FOUND IN CURRENT DATABASE

Hello,

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

- We confirm that there are no records in our current database of any fuel storage tanks at the subject address(es).

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

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

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

Accessing the Service Prepayment Portal:

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

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

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

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

Kind Regards,



Nicola Carty | Public Information Agent

Public Information

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1 416-734-3221 | E-Mail: ncarty@tssa.org

www.tssa.org



Winner of 2022 5-Star Safety Cultures Award

From: Mandy Witteman <MWitteman@patersongroup.ca>

Sent: January 11, 2023 12:42 PM

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

Subject: Search records request (PE5957)

[CAUTION]: This email originated outside the organisation.

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

Good Morning,

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

Citi Park Drive: 1900, 2000

Vantage Point Private: 100, 200, 300, 400

Frontier Path Private: 2280

Thank you

Kind regards,

Mandy (*she/her*)



MANDY WITTEMAN, B.Eng., M.A.Sc., P.Eng.

ENVIRONMENTAL ENGINEER

TEL: (613) 226-7381 ext. 339

DIRECT: (613) 800-5575

9 AURIGA DRIVE

OTTAWA ON K2E 7T9

patersongroup.ca

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

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**PATERSON
GROUP**

January 11, 2023
File: PE5957 -HLUI

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

Subject: **Authorization Letter, HLUI Search
Phase I-Environmental Site Assessment
1900 and 2000 Citi Park Drive
Ottawa, ON**

Consulting Engineers

9 Auriga Drive
Ottawa, Ontario
K2E 7T9

Tel: (613) 226-7381

Geotechnical Engineering
Environmental Engineering
Hydrogeology
Materials Testing
Building Science
Rural Development Design
Retaining Wall Design
Noise and Vibration Studies

patersongroup.ca

Dear Sir/Madame

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

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

Name of Company/Property Owner:

City Park Limited Partnership

Name of Representative:

Bonnie Martell c/o Colonnade BridgePort

Signature:

Bonnie Martell

Date:

1/11/2023





DATABASE REPORT

Project Property: *PE5957 - 1900 and 2000 City Park Drive
PE5957 - 1900 and 2000 City Park Drive
Gloucester ON K1J 1G7*

Project No: *56544*

Report Type: *Standard Report*

Order No: *23010400257*

Requested by: *Paterson Group Inc.*

Date Completed: *January 9, 2023*

Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	6
Executive Summary: Site Report Summary - Surrounding Properties.....	9
Executive Summary: Summary By Data Source.....	11
Map.....	17
Aerial.....	18
Topographic Map.....	19
Detail Report.....	20
Unplottable Summary.....	40
Unplottable Report.....	41
Appendix: Database Descriptions.....	44
Definitions.....	53

Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

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Executive Summary

Property Information:

Project Property: PE5957 - 1900 and 2000 City Park Drive
PE5957 - 1900 and 2000 City Park Drive Gloucester ON K1J 1G7

Project No: 56544

Coordinates:

Latitude: 45.4295433
Longitude: -75.6134885
UTM Northing: 5,030,852.05
UTM Easting: 452,010.38
UTM Zone: 18T

Elevation: 246 FT
74.88 M

Order Information:

Order No: 23010400257
Date Requested: January 4, 2023
Requested by: Paterson Group Inc.
Report Type: Standard Report

Historical/Products:

ERIS Xplorer [ERIS Xplorer](#)

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	2	2
CA	<i>Certificates of Approval</i>	Y	2	2	4
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	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
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	1	0	1
ECA	<i>Environmental Compliance Approval</i>	Y	2	0	2
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	2	13	15
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	6	0	6
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	1	0	1
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OGW	<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	2	2
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	1	1
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	9	0	9
SPL	<i>Ontario Spills</i>	Y	0	2	2
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	1	1
Total:			23	23	46

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>
1	SCT	MINOLTA BUSINESS EQUIPMENT	1900 CITY PARK DR SUITE 100 GLOUCESTER ON K1J 1A3	-/0.0	0.28	20
1	SCT	Minolta Business Equipment (Canada) Ltd.	1900 City Park Dr Unit 100 Gloucester ON K1J 1A3	-/0.0	0.28	20
1	GEN	BCE MOBILE COMMUNICATIONS INC.	BELL MOBILITY PAGING 1900 CITY PARK DRIVE GLOUCESTER ON K1J 1A3	-/0.0	0.28	20
1	GEN	BCE MOBI(OUT OF BUSINESS) INC.	BELL MOBILITY PAGING 1900 CITY PARK DRIVE GLOUCESTER ON K1J 1A3	-/0.0	0.28	20
1	SCT	Konica Minolta Bus Solutions	1900 City Park Dr Unit 100 Gloucester ON K1J 1A3	-/0.0	0.28	21
1	SCT	Lexmark Canada Inc.	1900 City Park Dr Suite 500 Ottawa ON K1J 1A3	-/0.0	0.28	21
1	SCT	Gymnastics Canada	1900 City Park Dr Suite 120 Ottawa ON K1J 1A3	-/0.0	0.28	21
1	SCT	ShapeGrabber Inc.	1900 City Park Dr Suite 304 Gloucester ON K1J 1A3	-/0.0	0.28	22
1	EBR	BCIMC Realty Corporation	1900 City Park Drive Ottawa Ontario Ottawa ON	-/0.0	0.28	22

<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>
1	CA	BCIMC Realty Corporation	1900 City Park Drive Ottawa ON	-/0.0	0.28	22
1	CA	bcIMC Realty Corporation	1900 City Park Dr Ottawa ON	-/0.0	0.28	23
1	SCT	Gymnastics Canada	1900 City Park Dr Suite 120 Gloucester ON K1J 1A3	-/0.0	0.28	23
1	SCT	Lexmark Canada Inc.	1900 City Park Dr Suite 500 Gloucester ON K1J 1A3	-/0.0	0.28	23
1	SCT	Nexus Telecom (Americas) Inc.	1900 City Park Dr Suite 512 Gloucester ON K1J 1A3	-/0.0	0.28	23
1	EHS		1900 City Park Drive Ottawa ON	-/0.0	0.28	24
1	GEN	Breneck Technical Services	1900 City Park Drive Ottawa ON	-/0.0	0.28	24
1	NPRI	BENTALL REAL ESTATE SERVICES	1900 City Park Drive Ottawa ON K1J1A3	-/0.0	0.28	24
1	ECA	bcIMC Realty Corporation	1900 City Park Dr Ottawa ON M5J 2H7	-/0.0	0.28	25

<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>
1	ECA	BCIMC Realty Corporation	1900 City Park Drive Ottawa ON M5J 2H7	-/0.0	0.28	26
1	GEN	Bentall Kennedy (Canada) LP c/o bcIMC Realty	1900 City Park Drive Ottawa ON K1J 1G7	-/0.0	0.28	26
1	GEN	QuadReal Property Group LP	1900 City Park Drive Ottawa ON K1J 1G7	-/0.0	0.28	26
1	EHS		1900 City Park Dr Ottawa ON K1J1A3	-/0.0	0.28	27
1	GEN	bcIMC Realty Corporation	1900 City Park Drive OTTAWA ON K1J1G7	-/0.0	0.28	27

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>
2	EHS		2000 City Park Dr Gloucester ON K1J 1A3	SSW/85.8	0.00	27
2	EHS		2000 City Park Dr Gloucester ON K1J 1A3	SSW/85.8	0.00	28
3	CA	RICHCRAFT HOMES LIMITED	OGILVIE WALK WAY/AMBASSADOR DR GLOUCESTER CITY ON	NNW/115.0	1.00	28
3	CA	RICHCRAFT HOMES LIMITED	OGILVIE WALK WAY/AMBASSADOR DR GLOUCESTER CITY ON	NNW/115.0	1.00	28
4	EHS		1900 City Park Drive Ottawa ON K1J 1A3	WSW/139.8	-0.80	29
5	EHS		1900 City Park Drive Gloucester ON K1J 1G7	SW/145.6	-1.00	29
5	EHS		1900 City Park Drive Gloucester ON K1J 1G7	SW/145.6	-1.00	29
6	EHS		1900 City Park Drive Ottawa ON	SW/148.1	-1.00	29
6	EHS		1900 City Park Drive Gloucester ON K1J 1G7	SW/148.1	-1.00	29
7	RSC	RIOTRIN PROPERTIES (GLOUCESTER 3) INC.	2280 CITY PARK DRIVE, OTTAWA, ON K1G 1G1 Ottawa ON	ENE/155.6	2.00	30
8	SPL	Clean Water Works Inc.	2280 City Park Dr. Ottawa ON	ENE/165.3	2.00	31
8	EHS		2280 City Park Dr Gloucester ON K1J 1J6	ENE/165.3	2.00	31

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
8	EHS		2280 City Park Dr Gloucester ON K1J 1J6	ENE/165.3	2.00	31
9	EHS		2280 City Park Dr Ottawa On Ottawa ON	ENE/168.9	2.00	32
10	WWIS		lot 23 con 2 ON Well ID: 1501313	N/175.0	2.00	32
11	BORE		ON	N/175.2	2.00	35
12	BORE		ON	SSE/185.3	-0.69	36
13	EHS		1525, 2280, 2300, 2385, 2401 City Park Drive 1750, 1820, 1880 Ogilvie Road Ottawa ON	N/187.8	2.00	37
14	SPL	CANADIAN WASTE SERVICES	2385 CITY PARK DRIVE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1J 1G1	N/215.9	2.00	37
14	EHS		2385 City Park Dr. Ottawa ON K1J 1G1	N/215.9	2.00	37
14	EHS		2385 City Park Dr Ottawa ON K1J1G1	N/215.9	2.00	37
15	PES	LOBLAWS GARDEN MARKET	1900 OGILVIE ROAD GLOUCESTER ON K1J 7P4	N/242.4	2.00	38
15	PES	LOBLAWS GARDEN MARKET	1900 OGILVIE ROAD GLOUCESTER ON K1J7N7	N/242.4	2.00	38

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 2 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	N	175.17	<u>11</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	SSE	185.25	<u>12</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 4 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
bclMC Realty Corporation	1900 City Park Dr Ottawa ON	-	0.00	<u>1</u>
BCIMC Realty Corporation	1900 City Park Drive Ottawa ON	-	0.00	<u>1</u>
RICHCRAFT HOMES LIMITED	OGILVIE WALK WAY/AMBASSADOR DR GLOUCESTER CITY ON	NNW	115.03	<u>3</u>
RICHCRAFT HOMES LIMITED	OGILVIE WALK WAY/AMBASSADOR DR GLOUCESTER CITY ON	NNW	115.03	<u>3</u>

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Nov 30, 2022 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
BCIMC Realty Corporation	1900 City Park Drive Ottawa Ontario Ottawa ON	-	0.00	<u>1</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Nov 30, 2022 has found that there are 2 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
bcIMC Realty Corporation	1900 City Park Dr Ottawa ON M5J 2H7	-	0.00	<u>1</u>
BCIMC Realty Corporation	1900 City Park Drive Ottawa ON M5J 2H7	-	0.00	<u>1</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jul 31, 2022 has found that there are 15 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1900 City Park Dr Ottawa ON K1J1A3	-	0.00	<u>1</u>
	1900 City Park Drive Ottawa ON	-	0.00	<u>1</u>
	2000 City Park Dr Gloucester ON K1J 1A3	SSW	85.79	<u>2</u>
	2000 City Park Dr Gloucester ON K1J 1A3	SSW	85.79	<u>2</u>
	2280 City Park Dr Gloucester ON K1J 1J6	ENE	165.30	<u>8</u>
	2280 City Park Dr Gloucester ON K1J 1J6	ENE	165.30	<u>8</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2280 City Park Dr Ottawa On Ottawa ON	ENE	168.87	9
	1525, 2280, 2300, 2385, 2401 City Park Drive 1750, 1820, 1880 Ogilvie Road Ottawa ON	N	187.77	13
	2385 City Park Dr Ottawa ON K1J1G1	N	215.91	14
	2385 City Park Dr. Ottawa ON K1J 1G1	N	215.91	14

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1900 City Park Drive Ottawa ON K1J 1A3	WSW	139.75	4
	1900 City Park Drive Gloucester ON K1J 1G7	SW	145.62	5
	1900 City Park Drive Gloucester ON K1J 1G7	SW	145.62	5
	1900 City Park Drive Gloucester ON K1J 1G7	SW	148.07	6
	1900 City Park Drive Ottawa ON	SW	148.07	6

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 6 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
bclMC Realty Corporation	1900 City Park Drive OTTAWA ON K1J1G7	-	0.00	1
QuadReal Property Group LP	1900 City Park Drive Ottawa ON K1J 1G7	-	0.00	1
BCE MOBILE COMMUNICATIONS INC.	BELL MOBILITY PAGING 1900 CITY PARK DRIVE GLOUCESTER ON K1J 1A3	-	0.00	1
Breneck Technical Services	1900 City Park Drive Ottawa ON	-	0.00	1
BCE MOBI(OUT OF BUSINESS) INC.	BELL MOBILITY PAGING 1900 CITY PARK DRIVE GLOUCESTER ON K1J 1A3	-	0.00	1
Bentall Kennedy (Canada) LP c/o bclMC Realty	1900 City Park Drive Ottawa ON K1J 1G7	-	0.00	1

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 1 NPRI site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
BENTALL REAL ESTATE SERVICES	1900 City Park Drive Ottawa ON K1J1A3	-	0.00	1

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Nov 30, 2022 has found that there are 2 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
LOBLAWS GARDEN MARKET	1900 OGILVIE ROAD GLOUCESTER ON K1J 7P4	N	242.44	15
LOBLAWS GARDEN MARKET	1900 OGILVIE ROAD GLOUCESTER ON K1J7N7	N	242.44	15

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Nov 2022 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
RIOTRIN PROPERTIES (GLOUCESTER 3) INC.	2280 CITY PARK DRIVE, OTTAWA, ON K1G 1G1 Ottawa ON	ENE	155.64	7

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 9 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Minolta Business Equipment (Canada) Ltd.	1900 City Park Dr Unit 100 Gloucester ON K1J 1A3	-	0.00	1
Konica Minolta Bus Solutions	1900 City Park Dr Unit 100 Gloucester ON K1J 1A3	-	0.00	1
Lexmark Canada Inc.	1900 City Park Dr Suite 500 Ottawa ON K1J 1A3	-	0.00	1
Nexus Telecom (Americas) Inc.	1900 City Park Dr Suite 512 Gloucester ON K1J 1A3	-	0.00	1
Lexmark Canada Inc.	1900 City Park Dr Suite 500 Gloucester ON K1J 1A3	-	0.00	1
Gymnastics Canada	1900 City Park Dr Suite 120 Gloucester ON K1J 1A3	-	0.00	1
MINOLTA BUSINESS EQUIPMENT	1900 CITY PARK DR SUITE 100 GLOUCESTER ON K1J 1A3	-	0.00	1

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
ShapeGrabber Inc.	1900 City Park Dr Suite 304 Gloucester ON K1J 1A3	-	0.00	1
Gymnastics Canada	1900 City Park Dr Suite 120 Ottawa ON K1J 1A3	-	0.00	1

SPL - Ontario Spills

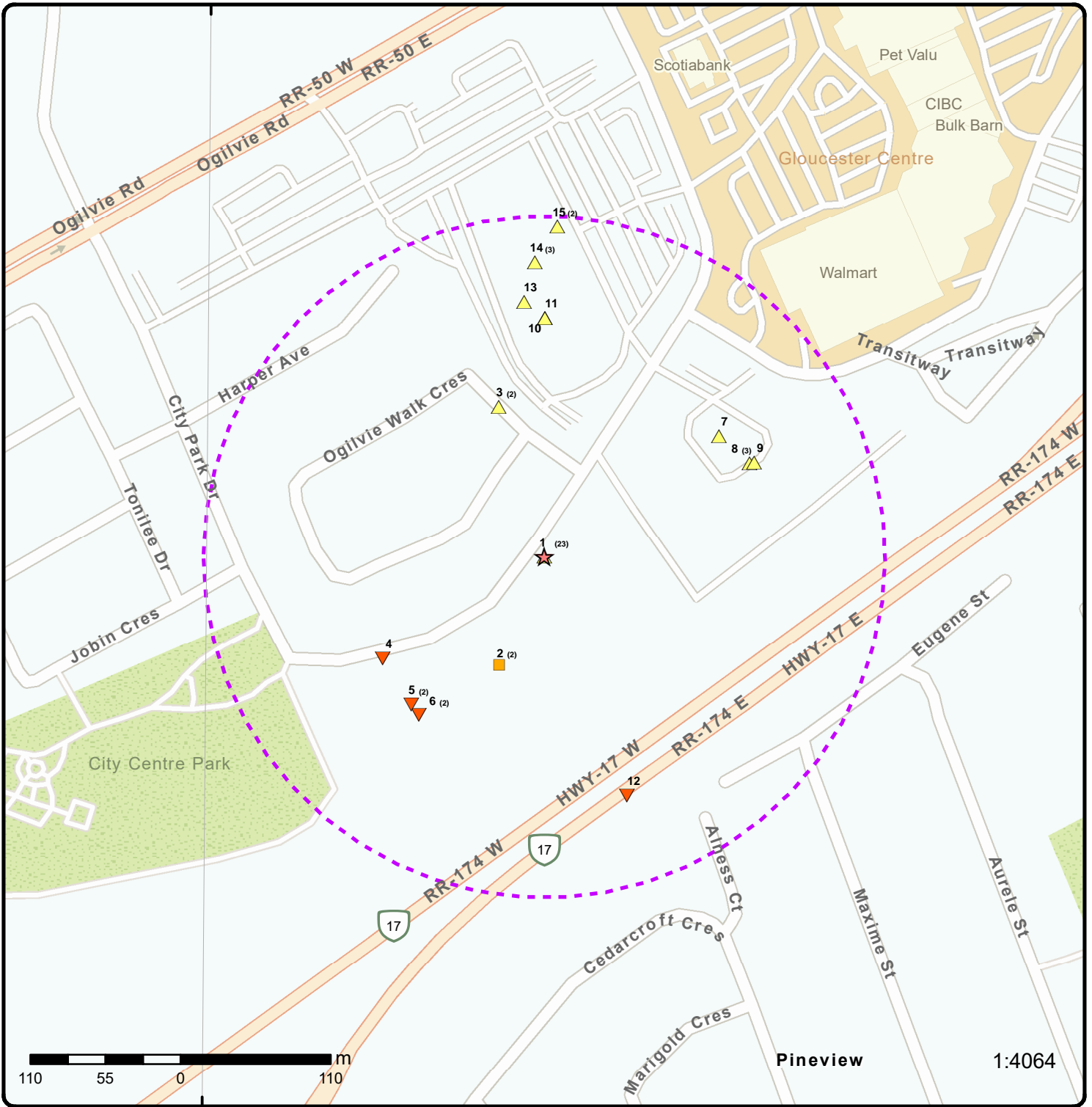
A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 2 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Clean Water Works Inc.	2280 City Park Dr. Ottawa ON	ENE	165.30	8
CANADIAN WASTE SERVICES	2385 CITY PARK DRIVE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1J 1G1	N	215.91	14

WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30 2022 has found that there are 1 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 23 con 2 ON <i>Well ID:</i> 1501313	N	174.95	10



Map: 0.25 Kilometer Radius

Order Number: 23010400257

Address: PE5957 - 1900 and 2000 City Park Drive, Gloucester, ON

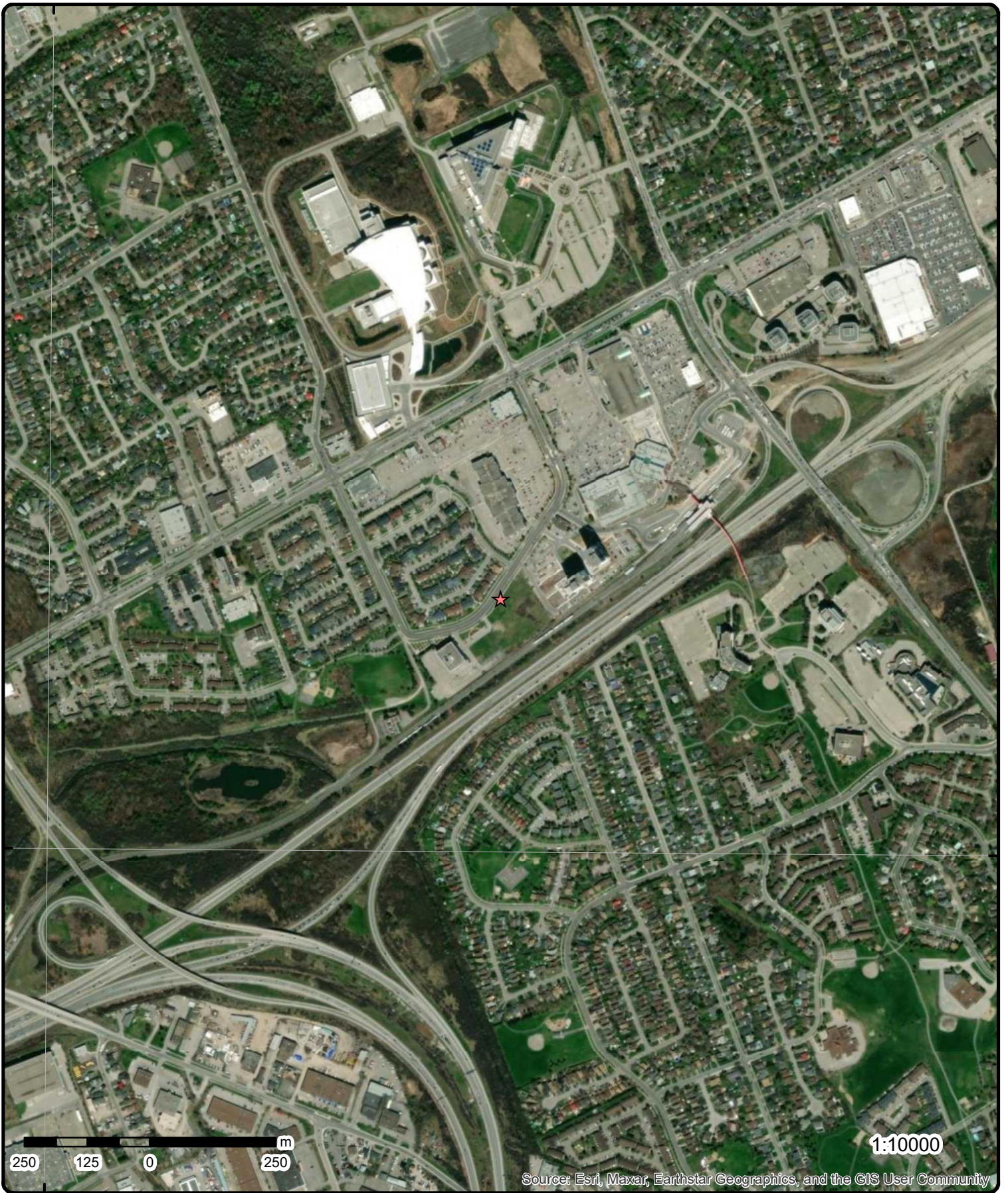


Project Property	Freeways; Highways	Beach	Shopping & Sports Area
Buffer Outline	Traffic Circle; Ramp	Airport	University/College
Eris Sites with Higher Elevation	Major Arterial; Minor Arterial	Industrial Area	Cemetery; Golf Course
Eris Sites with Same Elevation	Local Road	Military Base	Park (National)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

75°37'30"W

45°25'30"N

45°25'30"N



Aerial Year: 2022

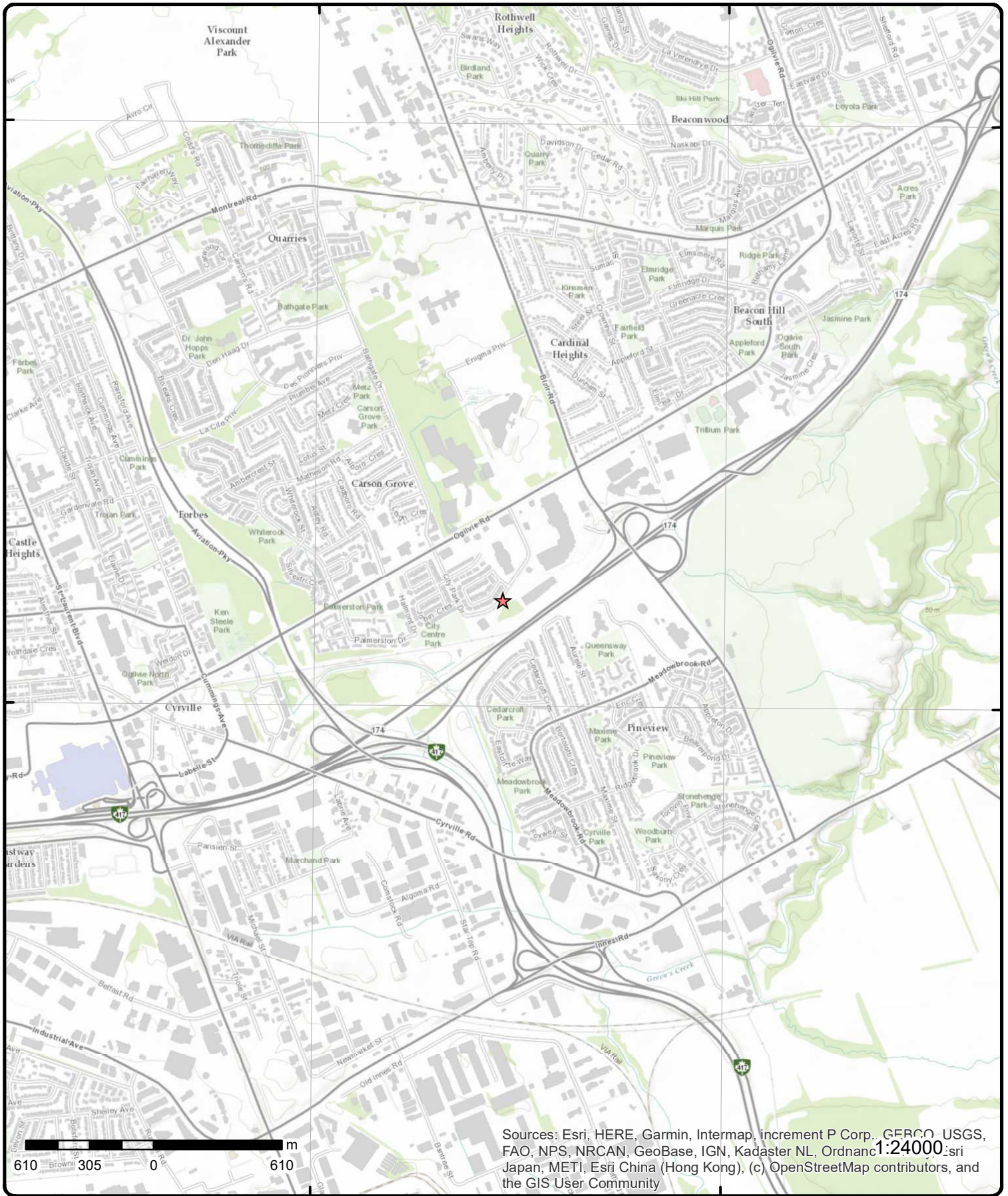
Order Number: 23010400257

Address: PE5957 - 1900 and 2000 City Park Drive, Gloucester, ON



Source: ESRI World Imagery

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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

Order Number: 23010400257

Address: PE5957 - 1900 and 2000 City Park Drive, ON



Source: ESRI World Topographic Map

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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 23	-/0.0	75.2 / 0.28	MINOLTA BUSINESS EQUIPMENT 1900 CITY PARK DR SUITE 100 GLOUCESTER ON K1J 1A3	SCT
Established:		0000			
Plant Size (ft²):		0			
Employment:		30			
--Details--					
Description:		OFFICE EQUIPMENT			
SIC/NAICS Code:		5044			
1	2 of 23	-/0.0	75.2 / 0.28	Minolta Business Equipment (Canada) Ltd. 1900 City Park Dr Unit 100 Gloucester ON K1J 1A3	SCT
Established:		1980			
Plant Size (ft²):					
Employment:		30			
--Details--					
Description:		Office and Store Machinery and Equipment Wholesaler-Distributors			
SIC/NAICS Code:		417910			
1	3 of 23	-/0.0	75.2 / 0.28	BCE MOBILE COMMUNICATIONS INC. BELL MOBILITY PAGING 1900 CITY PARK DRIVE GLOUCESTER ON K1J 1A3	GEN
Generator No:		ON1347218			
SIC Code:		4839			
SIC Description:		OTHER TELECOMMUN.			
Approval Years:		95,96,97,98,99			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
Detail(s)					
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
1	4 of 23	-/0.0	75.2 / 0.28	BCE MOBI(OUT OF BUSINESS) INC. BELL MOBILITY PAGING 1900 CITY PARK	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				DRIVE GLOUCESTER ON K1J 1A3	
Generator No:		ON1347218			
SIC Code:		4839			
SIC Description:		OTHER TELECOMMUN.			
Approval Years:		00			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
<u>1</u>	5 of 23	-/0.0	75.2 / 0.28	Konica Minolta Bus Solutions 1900 City Park Dr Unit 100 Gloucester ON K1J 1A3	SCT
Established:		01-JUN-80			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Office and Store Machinery and Equipment Wholesaler-Distributors			
SIC/NAICS Code:		417910			
<u>1</u>	6 of 23	-/0.0	75.2 / 0.28	Lexmark Canada Inc. 1900 City Park Dr Suite 500 Ottawa ON K1J 1A3	SCT
Established:					
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Computer, Computer Peripheral and Pre-Packaged Software Wholesaler-Distributors			
SIC/NAICS Code:		417310			
Description:		Office and Store Machinery and Equipment Wholesaler-Distributors			
SIC/NAICS Code:		417910			
Description:		Stationery and Office Supplies Wholesaler-Distributors			
SIC/NAICS Code:		418210			
<u>1</u>	7 of 23	-/0.0	75.2 / 0.28	Gymnastics Canada 1900 City Park Dr Suite 120 Ottawa ON K1J 1A3	SCT
Established:		1969			
Plant Size (ft²):		3000			
Employment:		17			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Description:		Directory and Mailing List Publishers			
SIC/NAICS Code:		511140			
<u>1</u>	8 of 23	-0.0	75.2 / 0.28	ShapeGrabber Inc. 1900 City Park Dr Suite 304 Gloucester ON K1J 1A3	SCT
Established:		01-AUG-01			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Computer and Peripheral Equipment Manufacturing			
SIC/NAICS Code:		334110			
Description:		Computer and Peripheral Equipment Manufacturing			
SIC/NAICS Code:		334110			
<u>1</u>	9 of 23	-0.0	75.2 / 0.28	BCIMC Realty Corporation 1900 City Park Drive Ottawa Ontario Ottawa ON	EBR
EBR Registry No:		IA06E1008		Decision Posted:	
Ministry Ref No:		2113-6S8K97		Exception Posted:	
Notice Type:		Instrument Decision		Section:	
Notice Stage:				Act 1:	
Notice Date:		February 08, 2007		Act 2:	
Proposal Date:		August 10, 2006		Site Location Map:	
Year:		2006			
Instrument Type:		(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)			
Off Instrument Name:					
Posted By:					
Company Name:		BCIMC Realty Corporation			
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:		1055 Dunsmuir Street, Suite 1800, Vancouver British Columbia, V7X 1C4			
Comment Period:					
URL:					
Site Location Details:					
1900 City Park Drive Ottawa Ontario Ottawa					
<u>1</u>	10 of 23	-0.0	75.2 / 0.28	BCIMC Realty Corporation 1900 City Park Drive Ottawa ON	CA
Certificate #:		4969-6X6KFF			
Application Year:		2007			
Issue Date:		2/2/2007			
Approval Type:		Air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
1	11 of 23	-/0.0	75.2 / 0.28	bcIMC Realty Corporation 1900 City Park Dr Ottawa ON	CA
Certificate #: 5520-7PDRKH Application Year: 2009 Issue Date: 6/9/2009 Approval Type: Municipal and Private Sewage Works Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
1	12 of 23	-/0.0	75.2 / 0.28	Gymnastics Canada 1900 City Park Dr Suite 120 Gloucester ON K1J 1A3	SCT
Established: 01-AUG-69 Plant Size (ft²): 3000 Employment: --Details-- Description: Directory and Mailing List Publishers SIC/NAICS Code: 511140					
1	13 of 23	-/0.0	75.2 / 0.28	Lexmark Canada Inc. 1900 City Park Dr Suite 500 Gloucester ON K1J 1A3	SCT
Established: 01-JUN-91 Plant Size (ft²): Employment: --Details-- Description: Computer, Computer Peripheral and Pre-Packaged Software Wholesaler-Distributors SIC/NAICS Code: 417310 Description: Stationery and Office Supplies Wholesaler-Distributors SIC/NAICS Code: 418210 Description: Office and Store Machinery and Equipment Wholesaler-Distributors SIC/NAICS Code: 417910					
1	14 of 23	-/0.0	75.2 / 0.28	Nexus Telecom (Americas) Inc. 1900 City Park Dr Suite 512	SCT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Gloucester ON K1J 1A3					
Established:		01-NOV-96			
Plant Size (ft²):		3500			
Employment:					
--Details--					
Description:		Other Management Consulting Services			
SIC/NAICS Code:		541619			
Description:		Computer Systems Design and Related Services			
SIC/NAICS Code:		541510			
Description:		Computer Systems Design and Related Services			
SIC/NAICS Code:		541510			
<u>1</u>	15 of 23	-/0.0	75.2 / 0.28	1900 City Park Drive Ottawa ON	EHS
Order No:		20120305005		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State: ON	
Report Date:		3/9/2012 9:49:35 AM		Search Radius (km): 0.25	
Date Received:		3/5/2012 9:46:53 AM		X: -75.614993	
Previous Site Name:				Y: 45.428865	
Lot/Building Size:					
Additional Info Ordered:					
<u>1</u>	16 of 23	-/0.0	75.2 / 0.28	Breneck Technical Services 1900 City Park Drive Ottawa ON	GEN
Generator No:		ON4855757			
SIC Code:		238220			
SIC Description:		Plumbing Heating and Air-Conditioning Contractors			
Approval Years:		2012			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>1</u>	17 of 23	-/0.0	75.2 / 0.28	BENTALL REAL ESTATE SERVICES 1900 City Park Drive Ottawa ON K1J1A3	NPRI
NPRI ID:		8800001528			
Other ID:					
No Other ID:					
Track ID:					
Report ID:					
Report Type:					
Rpt Type ID:					
Report Year:		2004			
Not-Current Rpt?:					
Yr of Last Filed Rpt:					
Fac ID:					
Org ID:					
Submit Date:					
Last Modified:					
Contact ID:					
Cont Type:		MED			
Contact Title:					
Cont First Name:					
Cont Last Name:					
Contact Position:					
Contact Fax:					
Contact Ph.:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
	1900 CITY PARK DRIVE			Cont Area Code: Contact Tel.: Contact Ext.: Cont Fax Area Cde: Contact Fax: Contact Email: Latitude: Longitude: UTM Zone: UTM Northing: UTM Easting: Waste Streams: No Streams: Waste Off Sites: No Off Sites: Shutdown: No of Shutdown:	
	1			Fac Name: Fac Address1: Fac Address2: Fac Postal Zip: Facility Lat: Facility Long: DLS (Last Filed Rpt): Facility DLS: Datum: Facility Cmnts: URL: No of Empl.: Parent Co.: No Parent Co.: Pollut Prev Cmnts: Stacks: No of Stacks: Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code: NAICS Code (2 digit): NAICS 2 Description: NAICS Code (4 digit): NAICS 4 Description: NAICS Code (6 digit): NAICS 6 Description:	
		53		Real Estate and Rental and Leasing 5311 Lessors of Real Estate 531120 Lessors of Non-Residential Buildings (except Mini-Warehouses)	
<u>Substance Release Report</u>					
		7446-09-5		CAS No: Report ID: Rpt Period: Subst Released: Air: Water: Land: Total Releases: Units:	
		2004		Sulphur dioxide	
		tonnes			
		11104-93-1		CAS No: Report ID: Rpt Period: Subst Released: Air: Water: Land: Total Releases: Units:	
		2004		Nitrogen oxides (expressed as NO2)	
		tonnes			
		811-97-2		CAS No: Report ID: Rpt Period: Subst Released: Air: Water: Land: Total Releases: Units:	
		2004		HFC-134a Hydrofluorocarbon	
		tonnes			
<u>1</u>	18 of 23	-/0.0	75.2 / 0.28	bcIMC Realty Corporation 1900 City Park Dr Ottawa ON M5J 2H7	ECA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location:	5520-7PDRKH			MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Ottawa -75.614815 45.42838

1	19 of 23	-/0.0	75.2 / 0.28	BCIMC Realty Corporation 1900 City Park Drive Ottawa ON M5J 2H7	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location:	4969-6X6KFF			MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Ottawa -75.614815 45.42838

1	20 of 23	-/0.0	75.2 / 0.28	Bentall Kennedy (Canada) LP c/o bcIMC Realty 1900 City Park Drive Ottawa ON K1J 1G7	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:	ON7964259				
Detail(s)					
Waste Class: Waste Class Name:	145				
	PAINT/PIGMENT/COATING RESIDUES				
Waste Class: Waste Class Name:	263				
	ORGANIC LABORATORY CHEMICALS				

1	21 of 23	-/0.0	75.2 / 0.28	QuadReal Property Group LP 1900 City Park Drive Ottawa ON K1J 1G7	GEN
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Generator No: ON7964259
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 145 L
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

1	22 of 23	-/0.0	75.2 / 0.28	1900 City Park Dr Ottawa ON K1J1A3	EHS
Order No:	20161117148			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	23-NOV-16			Search Radius (km):	.25
Date Received:	17-NOV-16			X:	-75.6145996
Previous Site Name:				Y:	45.4286005
Lot/Building Size:					
Additional Info Ordered:	Topographic Maps				

1	23 of 23	-/0.0	75.2 / 0.28	bcIMC Realty Corporation 1900 City Park Drive OTTAWA ON K1J1G7	GEN
Generator No:	ON5884731				
SIC Code:					
SIC Description:					
Approval Years:	As of Nov 2021				
PO Box No:					
Country:	Canada				
Status:	Registered				
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:	312 P				
Waste Class Name:	Pathological wastes				

2	1 of 2	SSW/85.8	74.9 / 0.00	2000 City Park Dr	EHS
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Gloucester ON K1J 1A3					
Order No:	21100600176			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	12-OCT-21			Search Radius (km):	.25
Date Received:	06-OCT-21			X:	-75.6139012
Previous Site Name:				Y:	45.4288279
Lot/Building Size:					
Additional Info Ordered:					
<u>2</u>	2 of 2	SSW/85.8	74.9 / 0.00	2000 City Park Dr Gloucester ON K1J 1A3	EHS
Order No:	21100600176			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	12-OCT-21			Search Radius (km):	.25
Date Received:	06-OCT-21			X:	-75.6139012
Previous Site Name:				Y:	45.4288279
Lot/Building Size:					
Additional Info Ordered:					
<u>3</u>	1 of 2	NNW/115.0	75.9 / 1.00	RICHCRAFT HOMES LIMITED OGILVIE WALK WAY/AMBASSADOR DR GLOUCESTER CITY ON	CA
Certificate #:	3-0148-99-				
Application Year:	99				
Issue Date:	3/9/1999				
Approval Type:	Municipal sewage				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
<u>3</u>	2 of 2	NNW/115.0	75.9 / 1.00	RICHCRAFT HOMES LIMITED OGILVIE WALK WAY/AMBASSADOR DR GLOUCESTER CITY ON	CA
Certificate #:	7-0083-99-				
Application Year:	99				
Issue Date:	3/9/1999				
Approval Type:	Municipal water				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	1 of 1	WSW/139.8	74.1 / -0.80	1900 City Park Drive Ottawa ON K1J 1A3	EHS
Order No:	22060130022			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	2/8/2006			Search Radius (km):	0.25
Date Received:	1/30/2006			X:	-75.614993
Previous Site Name:				Y:	45.428865
Lot/Building Size:					
Additional Info Ordered:					
5	1 of 2	SW/145.6	73.9 / -1.00	1900 City Park Drive Gloucester ON K1J 1G7	EHS
Order No:	22072000337			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Site Report			Client Prov/State:	MD
Report Date:	21-JUL-22			Search Radius (km):	.001
Date Received:	20-JUL-22			X:	-75.6147251
Previous Site Name:				Y:	45.4285636
Lot/Building Size:					
Additional Info Ordered:					
5	2 of 2	SW/145.6	73.9 / -1.00	1900 City Park Drive Gloucester ON K1J 1G7	EHS
Order No:	22063000134			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	06-JUL-22			Search Radius (km):	.25
Date Received:	30-JUN-22			X:	-75.6147251
Previous Site Name:				Y:	45.4285636
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Aerial Photos				
6	1 of 2	SW/148.1	73.9 / -1.00	1900 City Park Drive Ottawa ON	EHS
Order No:	20141208090			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	CA
Report Date:	10-DEC-14			Search Radius (km):	.25
Date Received:	08-DEC-14			X:	-75.61465
Previous Site Name:				Y:	45.428491
Lot/Building Size:					
Additional Info Ordered:					
6	2 of 2	SW/148.1	73.9 / -1.00	1900 City Park Drive Gloucester ON K1J 1G7	EHS
Order No:	20181106179			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	12-NOV-18			Search Radius (km):	.25
Date Received:	06-NOV-18			X:	-75.61465
Previous Site Name:				Y:	45.428491
Lot/Building Size:					
Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Additional Info Ordered:

7	1 of 1	ENE/155.6	76.9 / 2.00	RIOTRIN PROPERTIES (GLOUCESTER 3) INC. 2280 CITY PARK DRIVE, OTTAWA, ON K1G 1G1 Ottawa ON	RSC
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RSC ID:	222819	Cert Date:	
RA No:		Cert Prop Use No:	
RSC Type:	Phase 1 RSC	Intended Prop Use:	Residential
Curr Property Use:	Commercial	Qual Person Name:	ERIC WILSON
Ministry District:	Ottawa District Office	Stratified (Y/N):	
Filing Date:	2016/12/01	Audit (Y/N):	
Date Ack:		Entire Leg Prop. (Y/N):	
Date Returned:		Accuracy Estimate:	
Restoration Type:		Telephone:	
Soil Type:		Fax:	
Criteria:		Email:	
CPU Issued Sect 1686:			
Asmt Roll No:	0614600195193200000		
Prop ID No (PIN):	04264-0049 (LT)		
Property Municipal Address:	2280 CITY PARK DRIVE, OTTAWA, ON K1G 1G1		
Mailing Address:			
Latitude & Longitude:			
UTM Coordinates:			
Consultant:			
Legal Desc:			
Measurement Method:			
Applicable Standards:			
RSC PDF:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=73141&fileName=BROWNFIELDS-E.pdf		

Document(s) Detail

Document Heading: Supporting Documents
Document Name: Riotrin Cert of Status 16Nov2016.pdf
Document Type: Certificate of Status
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=73132&fileName=Riotrin+Cert+of+Status+16Nov2016.pdf>

Document Heading: Supporting Documents
Document Name: Property Use Table-2280 City Park-r2.pdf
Document Type: Table of Current and Past Property Use
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=73136&fileName=Property+Use+Table-2280+City+Park-r2.pdf>

Document Heading: Supporting Documents
Document Name: Survey-2280 City Park.pdf
Document Type: A Current plan of Survey
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=73140&fileName=Survey-2280+City+Park.pdf>

Document Heading: Supporting Documents
Document Name: Lawyer letter - 2016 11 09.pdf
Document Type: Lawyer's letter consisting of a legal description of the property
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=73138&fileName=Lawyer+letter+-+2016+11+09.pdf>

Document Heading: Supporting Documents
Document Name: PhaseOne.pdf
Document Type: Phase 1 Conceptual Site Model
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=73423&fileName=PhaseOne.pdf>

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Document Heading:		Supporting Documents			
Document Name:		Transfer LT1143613.pdf			
Document Type:		Copy of any deed(s), transfer(s) or other document(s)			
Document Link:		https://www.Ircsde.Irc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=73139&fileName=Transfer+LT1143613.pdf			
8	1 of 3	ENE/165.3	76.9 / 2.00	Clean Water Works Inc. 2280 City Park Dr. Ottawa ON	SPL
Ref No:		7543-BAEH5S		Discharger Report:	
Site No:		NA		Material Group:	
Incident Dt:		3/19/2019		Health/Env Conseq: 2 - Minor Environment	
Year:				Client Type: Corporation	
Incident Cause:				Sector Type: Unknown / N/A	
Incident Event:		Leak/Break		Agency Involved:	
Contaminant Code:		15		Nearest Watercourse:	
Contaminant Name:		HYDRAULIC OIL		Site Address: 2280 City Park Dr.	
Contaminant Limit 1:				Site District Office: Ottawa	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:		n/a		Site Region: Eastern	
Environment Impact:				Site Municipality: Ottawa	
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:		Land		Northing:	
MOE Response:		No		Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:		3/19/2019		Site Map Datum:	
Dt Document Closed:		3/22/2019		SAC Action Class: Land Spills	
Incident Reason:		Unknown / N/A		Source Type: Unknown / N/A	
Site Name:		Hydraulic Oil Spill Site<UNOFFICIAL>			
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:		Clean Water Works: 10-20L Hydraulic Oil Spill, Cleaned			
Contaminant Qty:		20 L			

8	2 of 3	ENE/165.3	76.9 / 2.00	2280 City Park Dr Gloucester ON K1J 1J6	EHS
Order No:		20191112151		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State: ON	
Report Date:		15-NOV-19		Search Radius (km): .25	
Date Received:		12-NOV-19		X: -75.611572	
Previous Site Name:				Y: 45.43017	
Lot/Building Size:					
Additional Info Ordered:					

8	3 of 3	ENE/165.3	76.9 / 2.00	2280 City Park Dr Gloucester ON K1J 1J6	EHS
Order No:		20191112151		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State: ON	
Report Date:		15-NOV-19		Search Radius (km): .25	
Date Received:		12-NOV-19		X: -75.611572	
Previous Site Name:				Y: 45.43017	
Lot/Building Size:					
Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	1 of 1	ENE/168.9	76.9 / 2.00	2280 City Park Dr Ottawa On Ottawa ON	EHS
Order No:		20150608032		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State: ON	
Report Date:		15-JUN-15		Search Radius (km): .25	
Date Received:		08-JUN-15		X: -75.611527	
Previous Site Name:				Y: 45.430178	
Lot/Building Size:					
Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	1 of 1	N/175.0	76.9 / 2.00	lot 23 con 2 ON	WWIS
Well ID:		1501313		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Industrial		Data Entry Status:	
Use 2nd:		0		Data Src: 1	
Final Well Status:		Water Supply		Date Received: 17-Mar-1964 00:00:00	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec:	
Audit No:				Contractor: 1802	
Tag:				Form Version: 1	
Constructn Method:				Owner:	
Elevation (m):				County: OTTAWA-CARLETON	
Elevatn Reliabilty:				Lot: 023	
Depth to Bedrock:				Concession: 02	
Well Depth:				Concession Name: OF	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GLOUCESTER TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501313.pdf			

Additional Detail(s) (Map)

Well Completed Date: 1963/07/16
Year Completed: 1963
Depth (m): 28.0416
Latitude: 45.4311179998427
Longitude: -75.6135014161985
Path: 150\1501313.pdf

Bore Hole Information

Bore Hole ID:	10023356	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	452010.70
Code OB Desc:		North83:	5031027.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	16-Jul-1963 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930991512			
Layer:		1			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930991513			
Layer:		2			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930991514			
Layer:		3			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		17			
Mat2 Desc:		SHALE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		20.0			
Formation End Depth:		92.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961501313			
Method Construction Code:		7			
Method Construction:		Diamond			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571926			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930039596			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		20.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930039597			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		92.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991501313			
Pump Set At:					
Static Level:		17.0			
Final Level After Pumping:		55.0			
Recommended Pump Depth:		75.0			
Pumping Rate:		2.0			
Flowing Rate:					
Recommended Pump Rate:		2.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933454007			
Layer:		1			
Kind Code:		3			
Kind:		SULPHUR			
Water Found Depth:		90.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Links					
Bore Hole ID:	10023356			Tag No:	
Depth M:	28.0416			Contractor:	1802
Year Completed:	1963			Path:	150\1501313.pdf
Well Completed Dt:	1963/07/16			Latitude:	45.4311179998427
Audit No:				Longitude:	-75.6135014161985

11	1 of 1	N/175.2	76.9 / 2.00	ON	BORE
Borehole ID:	615096			Inclin FLG:	No
OGF ID:	215516038			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	JUL-1963			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.43112
Total Depth m:	28			Longitude DD:	-75.613501
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	452011
Drill Method:				Northing:	5031027
Orig Ground Elev m:	74.7			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	73.7				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218400407			Mat Consistency:	
Top Depth:	3			Material Moisture:	
Bottom Depth:	6.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Limestone			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LIMESTONE.				
Geology Stratum ID:	218400408			Mat Consistency:	
Top Depth:	6.1			Material Moisture:	
Bottom Depth:	28			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Limestone			Geologic Formation:	
Material 2:	Shale			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	organic
Gsc Material Description:					
Stratum Description:	LIMESTONE. 00090 00108ORGANIC. CLAY. BROWN,GREY. SAND. UNSPECIFIED. 400030054				**Note: Many records provided by the department have a truncated [Stratum Description] field.
Geology Stratum ID:	218400406			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:	Boulders			Geologic Group:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3: Material 4: Gsc Material Description: Stratum Description:		GRAVEL.		Geologic Period: Depositional Gen:	
Source					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972			Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies Urban Geology Automated Information System (UGAIS) Geological Survey of Canada			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator
12	1 of 1	SSE/185.3	74.2 / -0.69	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Date: Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev m: Elev Reliabil Note: DEM Ground Elev m: Concession: Location D: Survey D: Comments:	847868 215589525 Decommissioned Borehole Geotechnical/Geological Investigation 10-DEC-1973 1.7 Ground Surface Hollow stem auger 71.7 72.6 CON 2 ON OTTAWA RIVER			Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No LOT 23 GLOUCESTER 45.427972 -75.612696 18 452071 5030677 Within 20 metres
Borehole Geology Stratum					
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	6559101 0 1.7 Grey Till clay silt Sand - Gravel HET.MIX.OF CLAYEY SILT, SAND AND GRAVEL, GLACIAL. TILL, STIFF TO VERY STIFF. GREY **Note: Many records provided by the department have a truncated [Stratum Description] field.			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Very Stiff glacial

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
13	1 of 1	N/187.8	76.9 / 2.00	1525, 2280, 2300, 2385, 2401 City Park Drive 1750, 1820, 1880 Ogilvie Road Ottawa ON	EHS
Order No:	20100317030			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	3/24/2010			Search Radius (km):	0.25
Date Received:	3/17/2010			X:	-75.613697
Previous Site Name:				Y:	45.431227
Lot/Building Size:					
Additional Info Ordered:					
14	1 of 3	N/215.9	76.9 / 2.00	CANADIAN WASTE SERVICES 2385 CITY PARK DRIVE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1J 1G1	SPL
Ref No:	225637			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	5/16/2002			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	PIPE/HOSE LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	NOT ANTICIPATED			Site Municipality:	20107
Nature of Impact:	Water course or lake			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	5/16/2002			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	CDN WASTE-3 L HYDR.OIL TO SEWER. SEWER-MATIC CLEANING. EGN ISSUED.				
Contaminant Qty:					
14	2 of 3	N/215.9	76.9 / 2.00	2385 City Park Dr. Ottawa ON K1J 1G1	EHS
Order No:	20050401012			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:				Client Prov/State:	MO
Report Date:	4/5/2005			Search Radius (km):	0.25
Date Received:	4/1/2005			X:	-75.612991
Previous Site Name:				Y:	45.433117
Lot/Building Size:					
Additional Info Ordered:					
14	3 of 3	N/215.9	76.9 / 2.00	2385 City Park Dr Ottawa ON K1J1G1	EHS
Order No:	20170605023			Nearest Intersection:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: C Report Type: Standard Report Report Date: 08-JUN-17 Date Received: 05-JUN-17 Previous Site Name: Lot/Building Size: Additional Info Ordered:				Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.613599 Y: 45.431485	

15	1 of 2	N/242.4	76.9 / 2.00	LOBLAWS GARDEN MARKET 1900 OGILVIE ROAD GLOUCESTER ON K1J 7P4	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Vendor Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:				Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	

15	2 of 2	N/242.4	76.9 / 2.00	LOBLAWS GARDEN MARKET 1900 OGILVIE ROAD GLOUCESTER ON K1J7N7	PES
Detail Licence No: Licence No: 10133 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Retail Vendor Class 03 Licence Type Code: 21 Licence Class: 03 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:				Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 613 Oper Phone No: 7487141 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	

Unplottable Summary

Total: 7 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Appleton Subdivision	Part of Lot 21, Concession 2	Ottawa ON	
CA	Appleton Subdivision	Part of Lot 21, Concession 2	Ottawa ON	
CA	GLENVIEW CORPORATION - CITY PARK DR.-M648	BLAIR BUS. PARK/CITY PARK DR.	GLOUCESTER CITY ON	
CA	GLENVIEW CORPORATION - CITY PARK DR.-M648	BLAIR BUS.PARK/CITY PARK DR.	GLOUCESTER CITY ON	
CA	TRINITY DEVELOPMENT GROUP INC.	CITY PARK DRIVE (SWM)	GLOUCESTER ON	
CA	SHENKMAN CORPORATION	CITY PARK DR.	GLOUCESTER CITY ON	
GEN	Trans Northern Pipelines Inc.	Lot 21, concession 2 Rideau point (45.286358, -75.	Gloucester ON	K1V 2M6

Unplottable Report

Site: *Appleton Subdivision
Part of Lot 21, Concession 2 Ottawa ON*

Database:
CA

Certificate #: 9776-55UJ3V
Application Year: 02
Issue Date: 1/2/02
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Richcraft Homes Ltd.
Client Address: 201-2280 St. Laurent Blvd.
Client City: Ottawa
Client Postal Code: K1G 4K1
Project Description: Construction of a Watermain
Contaminants:
Emission Control:

Site: *Appleton Subdivision
Part of Lot 21, Concession 2 Ottawa ON*

Database:
CA

Certificate #: 7361-55UJ9V
Application Year: 02
Issue Date: 1/2/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Richcraft Homes Ltd.
Client Address: 201-2280 St. Laurent Blvd.
Client City: Ottawa
Client Postal Code: K1G 4K1
Project Description: Construction of Storm and Sanitary Sewers
Contaminants:
Emission Control:

Site: *GLENVIEW CORPORATION -CITY PARK DR.-M648
BLAIR BUS. PARK/CITY PARK DR. GLOUCESTER CITY ON*

Database:
CA

Certificate #: 7-0951-91-
Application Year: 91
Issue Date: 8/8/1991
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *GLENVIEW CORPORATION -CITY PARK DR.-M648
BLAIR BUS.PARK/CITY PARK DR. GLOUCESTER CITY ON*

Database:
CA

Certificate #: 3-1192-91-
Application Year: 91

Issue Date: 8/8/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **TRINITY DEVELOPMENT GROUP INC.**
CITY PARK DRIVE (SWM) GLOUCESTER ON

Database:
CA

Certificate #: 3-1253-98-
Application Year: 98
Issue Date: 9/25/1998
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **SHENKMAN CORPORATION**
CITY PARK DR. GLOUCESTER CITY ON

Database:
CA

Certificate #: 7-0626-87-
Application Year: 87
Issue Date: 5/26/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **Trans Northern Pipelines Inc.**
Lot 21, concession 2 Rideau point (45.286358, -75. Gloucester ON K1V 2M6

Database:
GEN

Generator No: ON5474398
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221 L
Waste Class Name: LIGHT FUELS

Waste Class: 146 L
Waste Class Name: OTHER SPECIFIED INORGANICS

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

[AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Oct 2022

Abandoned Mine Information System:

Provincial

[AMIS](#)

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

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

[AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

[AUWR](#)

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

Government Publication Date: 1999-May 31, 2022

Borehole:

Provincial

[BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2020

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-May 31, 2022

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Sep 2022

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Nov 2022

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994 - Nov 30, 2022

Drill Hole Database:Provincial [DRL](#)

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

Government Publication Date: 1886 - Oct 2022**Delisted Fuel Tanks:**Provincial [DTNK](#)

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

Government Publication Date: Feb 28, 2022**Environmental Activity and Sector Registry:**Provincial [EASR](#)

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

Government Publication Date: Oct 2011- Nov 30, 2022**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 - Nov 30, 2022**Environmental Compliance Approval:**Provincial [ECA](#)

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

Government Publication Date: Oct 2011- Nov 30, 2022**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-Jul 31, 2022**Environmental Issues Inventory System:**Federal [EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report:

Provincial **EPAR**

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2021

List of Expired Fuels Safety Facilities:

Provincial **EXP**

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

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

Government Publication Date: Feb 28, 2022

Federal Convictions:

Federal **FCON**

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

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

Government Publication Date: Jun 2000-Sep 2022

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

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

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

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

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

Government Publication Date: 1986-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

[HINC](#)

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

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

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Mar 21, 2022

Canadian Mine Locations:

Private

[MINE](#)

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

[MNR](#)

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

Government Publication Date: 1846-Feb 2022

National Analysis of Trends in Emergencies System (NATES):

Federal

[NATE](#)

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

[NCPL](#)

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

Government Publication Date: Dec 31, 2020

National Defense & Canadian Forces Fuel Tanks:

Federal

[NDFT](#)

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

[NDSP](#)

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

[NDWD](#)

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

[NEBI](#)

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

[NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

[NEES](#)

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

[NPCB](#)

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

[NPRI](#)

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

[OGWE](#)

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

Government Publication Date: 1988-Nov 30, 2022

Ontario Oil and Gas Wells:

Provincial

[OOGW](#)

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

Government Publication Date: 1800-Aug 2021

Inventory of PCB Storage Sites:

Provincial

[OPCB](#)

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

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

Orders:

Provincial

[ORD](#)

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

Government Publication Date: 1994 - Nov 30, 2022

Canadian Pulp and Paper:

Private

[PAP](#)

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

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

Parks Canada Fuel Storage Tanks:

Federal

[PCFT](#)

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

Government Publication Date: 1920-Jan 2005*

<u>Pesticide Register:</u>	Provincial	PES
The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.		
Government Publication Date: Oct 2011- Nov 30, 2022		
<u>Pipeline Incidents:</u>	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, 2021		
<u>Private and Retail Fuel Storage Tanks:</u>	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*		
<u>Permit to Take Water:</u>	Provincial	PTTW
This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include PTTW's on the registry such as OWRA s. 34 - Permit to take water.		
Government Publication Date: 1994 - Nov 30, 2022		
<u>Ontario Regulation 347 Waste Receivers Summary:</u>	Provincial	REC
Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.		
Government Publication Date: 1986-1990, 1992-2019		
<u>Record of Site Condition:</u>	Provincial	RSC
The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.		
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).		
Government Publication Date: 1997-Sept 2001, Oct 2004-Nov 2022		
<u>Retail Fuel Storage Tanks:</u>	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-May 31, 2022		
<u>Scott's Manufacturing Directory:</u>	Private	SCD
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*		
<u>Ontario Spills:</u>	Provincial	SPL
List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.		
Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021		

Wastewater Discharger Registration Database:

Provincial [SRDS](#)

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

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks:

Private [TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal [TCFT](#)

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

Government Publication Date: 1970 - Apr 2020

Variations for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial [WDS](#)

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

Government Publication Date: Oct 2011- Nov 30, 2022

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial [WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial [WWIS](#)

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

Government Publication Date: Jun 30 2022

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

Mandy Witteman, M.A.Sc., P.Eng. Intermediate Environmental Engineer

Mandy joined Paterson Group in June 2018 as part of the Environmental Department. Mandy received her Bachelor of Engineering from Carleton University in 2008, specializing in Environmental Engineering. Following graduation, Mandy gained experience in the private sector conducting Phase II ESAs and reporting GHG emission inventories. In 2009, Mandy began her post-graduate degree in a Master of Applied Science, specializing in applied unsaturated soil mechanics with applications to geomechanical designs of subsurface tailing structures. Mandy has published in the Canadian Geotechnical Journal, as well as the International Conference Geo/Paste Proceedings in 2010 and 2011. Following post-graduate, Mandy joined the Tailings Group at Thurber Engineering Ltd. in Calgary, where she applied knowledge gained from her post-graduate research in designing and developing bench scale and pilot programs that were implemented by oil sand operators in Fort McMurray. Additionally, Mandy also worked as a QA/QC engineer on a slurry wall construction at a Potash Mine. Her scope of work included daily in-situ testing of the construction materials used for QA/QC purposes, as well as managing and supervising daily construction activities. Since joining Paterson Group in 2018, Mandy has worked on numerous residential and commercial developments, predominantly within the National Capital Region. Her scope of work consists of managing and conducting Phase I and II ESAs, reporting and managing subsurface programs, and liaising with subcontractors, clients and consultants.

EDUCATION

Bachelor of Engineering in
Environmental Engineering, 2008
Carleton University
Ottawa, Ontario

Master of Applied Science in
Environmental Engineering, 2013
Carleton University
Ottawa, Ontario

ASSOCIATIONS/AFFILIATIONS

Ontario Professional Engineers
Association

Ottawa Geotechnical Group

YEARS OF EXPERIENCE

Paterson Group: 4

Thurber Engineering: 2

Carleton University: 4

SELECT LIST OF PROJECTS

- Grey Hound Bus Terminal: 265 Catherine Street, Ottawa, ON (Phase I – II ESAs, Remediation Action Plan)
- Residential Development: 550 King Street West, Brockville, ON (Phase I ESA - Enhanced Investigation Property, Phase II ESA)
- Redevelopment Project: 10 McArthur Avenue, Ottawa, ON (Phase I & II ESAs, Record of Site Condition)
- Mixed-Use Redevelopment Project: 438 Albert Street, Ottawa, ON (Phase I & II ESAs, Record of Site Condition)
- Mixed-Use Redevelopment Project: 900 Albert Street, Ottawa, ON (Phase II ESA)
- Mixed-Use Redevelopment Project: 108 Nepean Street, Ottawa, ON (Phase I & II ESAs, Record of Site Condition)
- Mixed-Use Redevelopment Project: 450 Rochester Street, Ottawa, ON (Phase I & II ESAs, Record of Site Condition)
- Mixed-Use Redevelopment Project: 829 Carling Avenue, Ottawa, ON (Phase I & II ESAs)

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