PATERSON GROUP

Phase I Environmental Site Assessment

1900 and 2000 City Park Drive
Ottawa, Ontario

Prepared for Colonnade BridgePort

Report: PE5957-1R
November 7, 2023

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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, 20-22 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. According to the City of Ottawa's response, several activities pertaining to the Phase I Property were identified, associated with the corporate offices of several companies. A former abandoned railway was identified to run south of the Phase I Property, which was previously identified as a PCA.

Off-site activities were identified in the HLUI search results; however, based on the nature of them and or their significant separation distances, they were not considered to be PCAs or PCAs that would represent APECs on the Phase I Property. A copy of the HLUI response 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.

Joshua Dempsey, B.Sc.

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

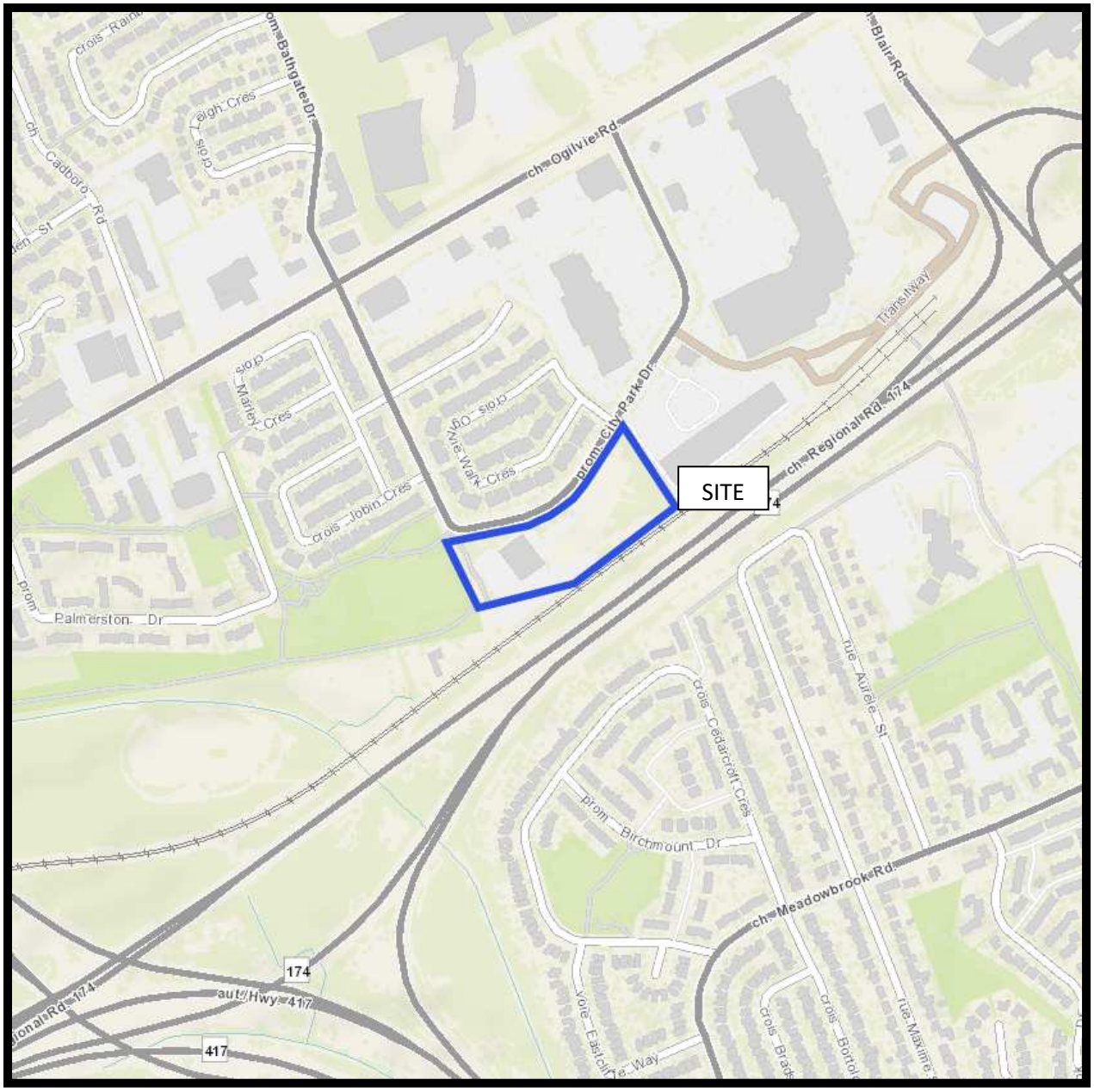

FIGURE 1

KEY PLAN

PATERSON GROUP

FIGURE 2

TOPOGRAPHIC MAP

RESIDENTIAL

COMMERCIAL

CITY PARK DRIVE

1800 CITY PARK DRIVE
PARKLAND

ASPHALTIC CONCRETE PARKING LOT

1900 CITY PARK DRIVE
5-STOREY COMMERCIAL OFFICE BUILDING

ASPHALTIC CONCRETE

ASPHALTIC CONCRETE PARKING LOT

TREED

2280 CITY PARK DRIVE
RESIDENTIAL

GRASSED

ASPHALTIC CONCRETE
PARKING LOT

O-TRAIN RAILWAY TRACK

COUNTY ROAD 174

PATERSON GROUP
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:

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.:

11x17

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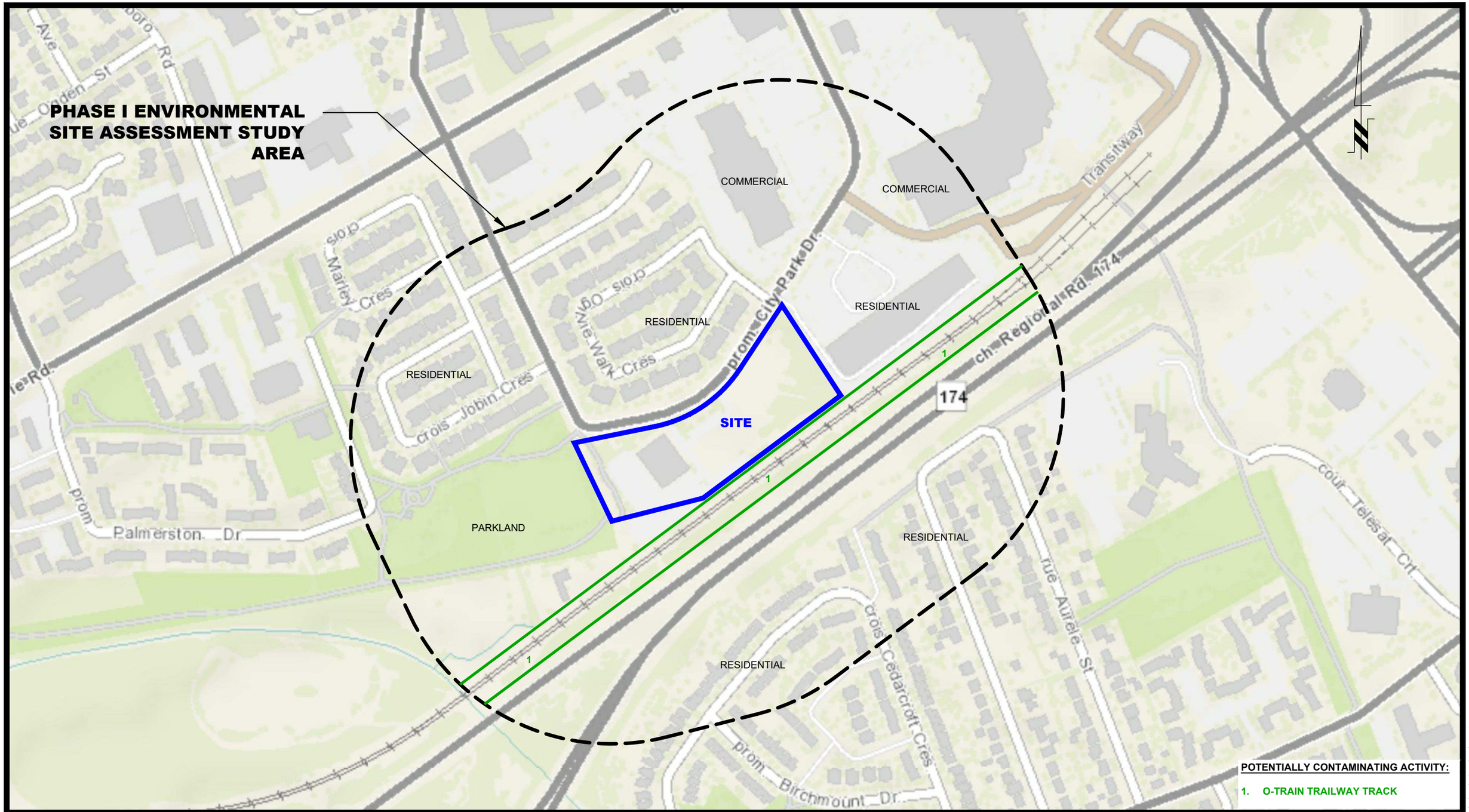

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TEL: (613) 226-7381

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.:

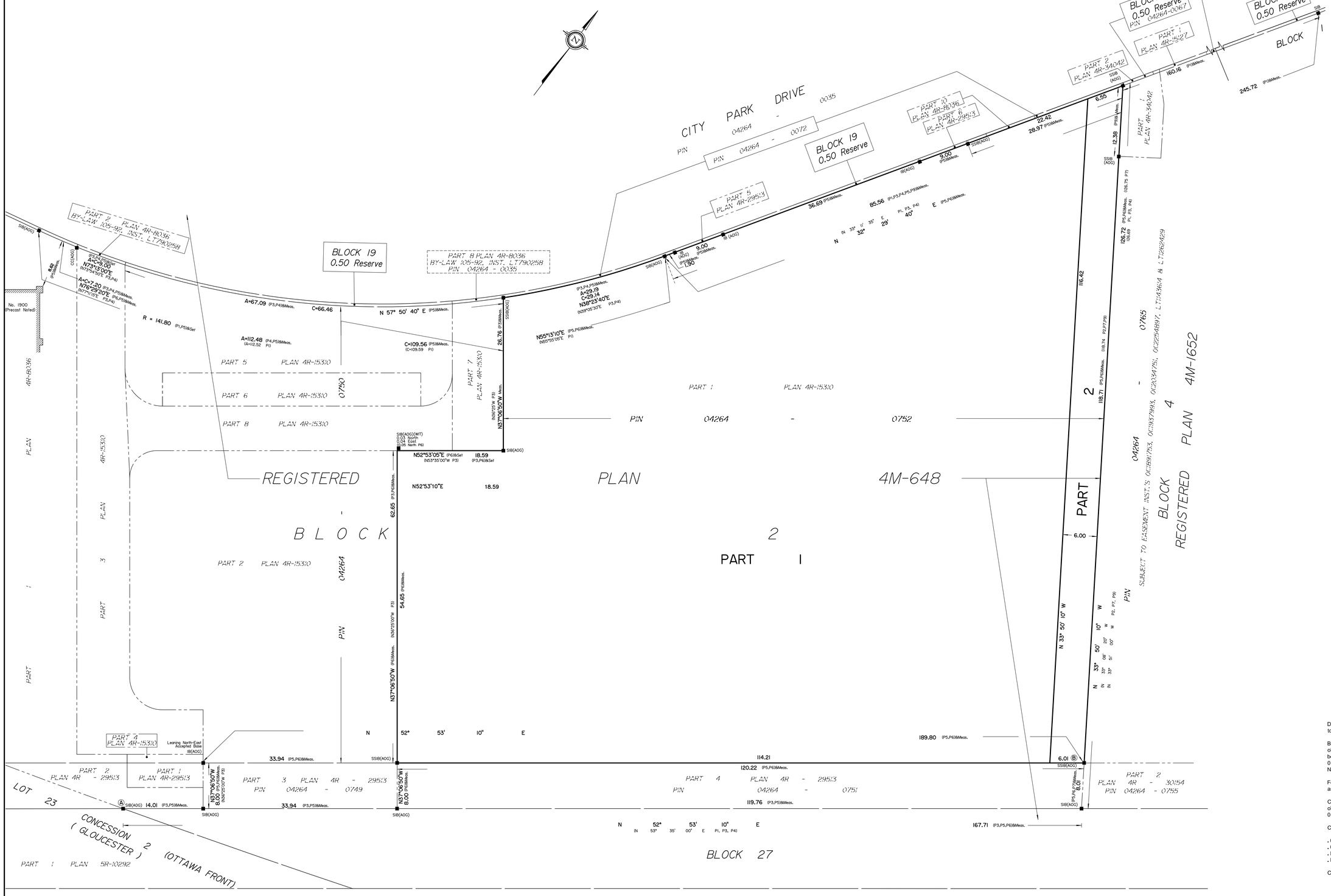
11x17

p:\autocad drawings\environmental\pe59xx\pe5957\pe5957-2 slup.dwg

APPENDIX 1

SURVEY PLAN

AERIAL PHOTOGRAPHS



PLAN 4R-34857

Received and deposited

August 23rd, 2022

Carolette Liburd

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

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

PLAN OF SURVEY OF

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

Surveyed by Annis, O'Sullivan, Vollebekk Ltd.

Scale 1 : 300

12 9 6 3 0 6 12 Metres

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 :

1. This survey and plan are correct and in accordance with the Surveys Act, the Surveyors Act and the Land Titles Act and the regulations made under them.
2. The survey was completed on the 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
—■— " Survey Monument Found
SIB " Standard Iron Bar
SSIB " Short Standard Iron Bar
IB " Iron Bar
CC " Cut Cross
(WIT) " Witness
(AOG) " Annis, O'Sullivan, Vollebekk 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 01919834761, 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.

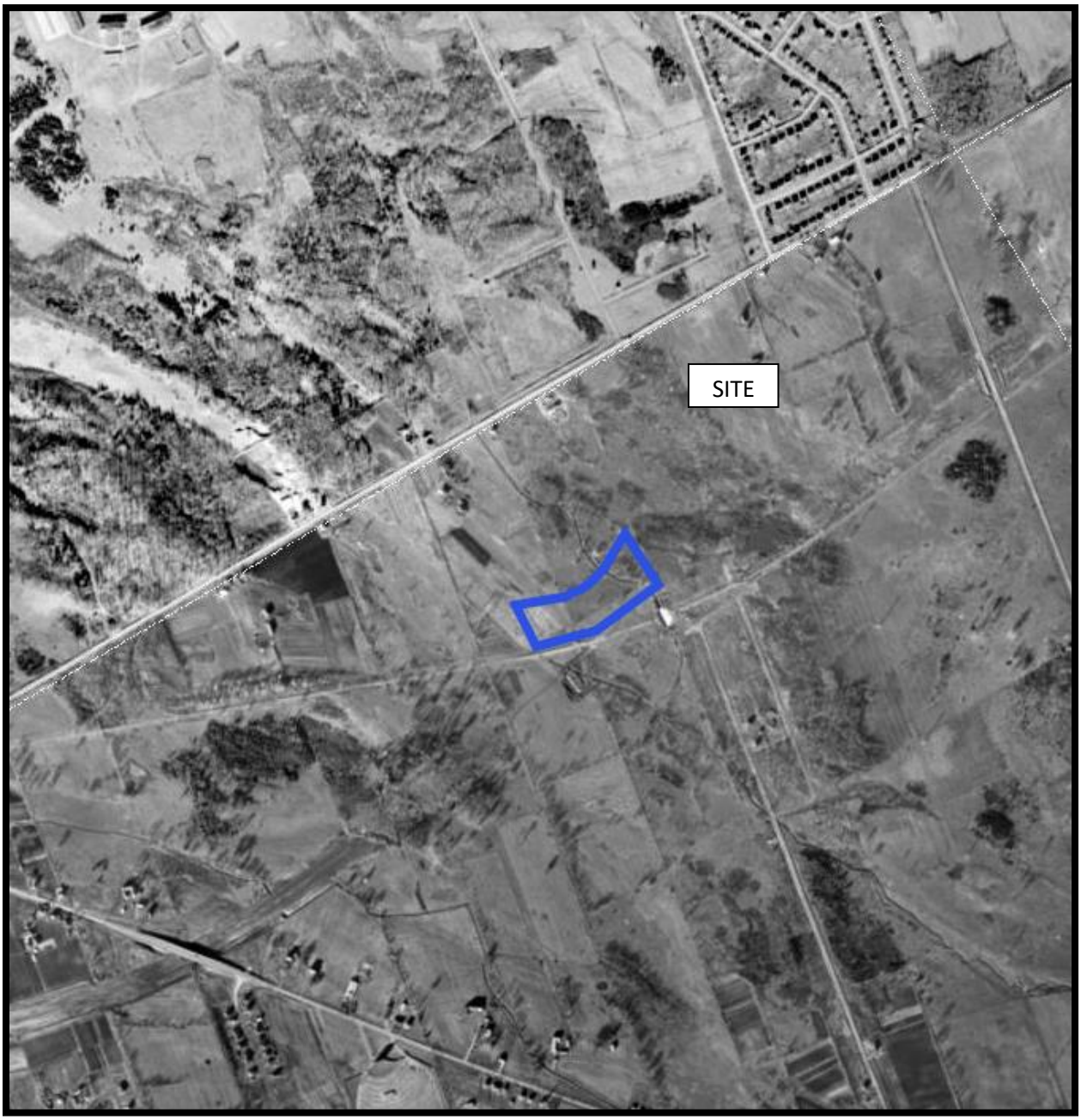
. 01919680105	Northing	5024915.16	Easting	373971.65
. 01919834761	Northing	5036178.12	Easting	372436.11
. Point A	Northing	5032410.34	Easting	374141.69
. Point B	Northing	5032518.19	Easting	374270.96

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

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

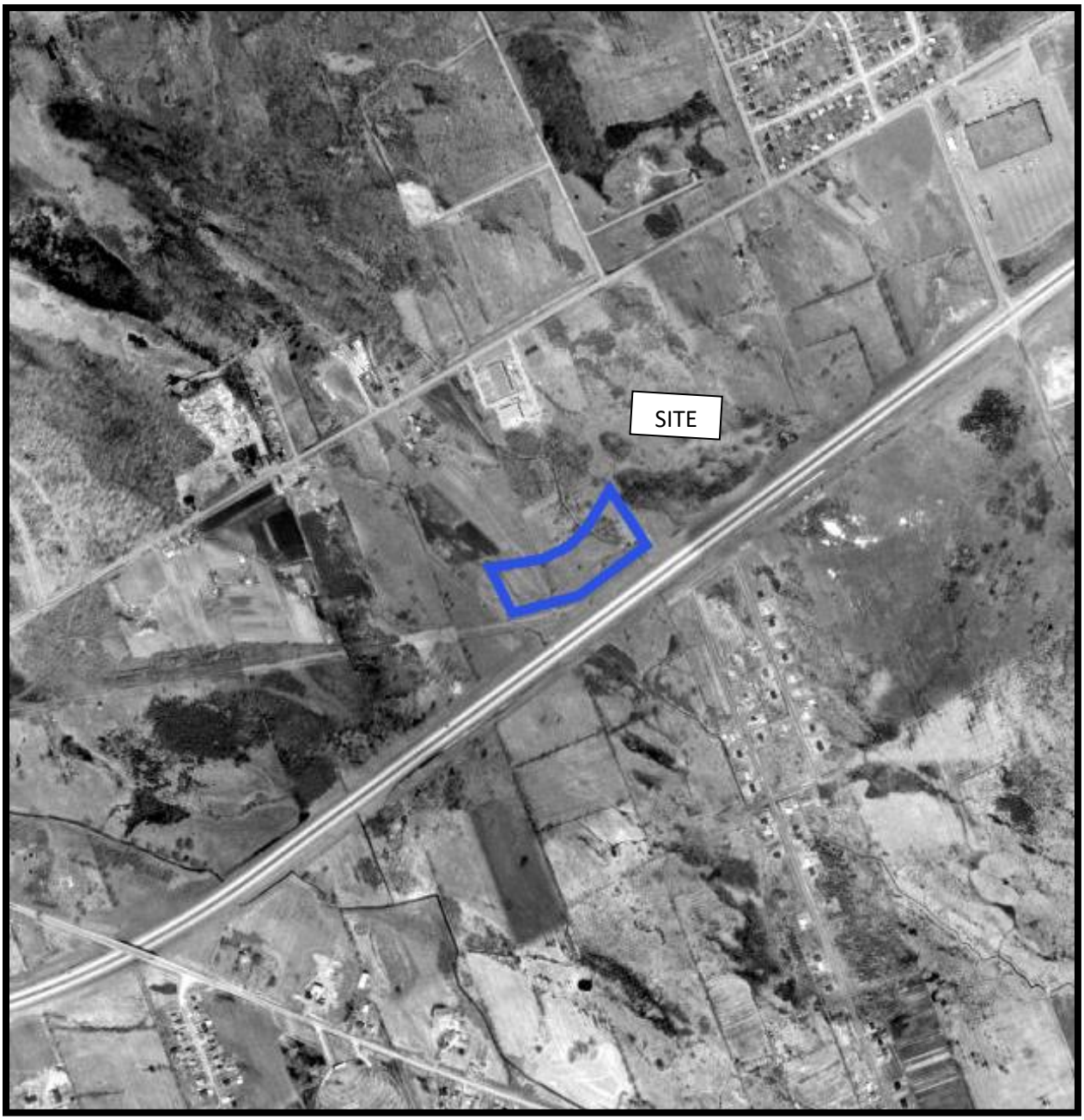
Job No. 22309-21 Quadrel PIBs 2 4M-648 R F2 nc/sb

Y:\2021\22309-21 Quadrel Property, 2000 City Park Dr\Plans\22309-21 Quadrel PIBs 2 4M-648 R F2.dwg



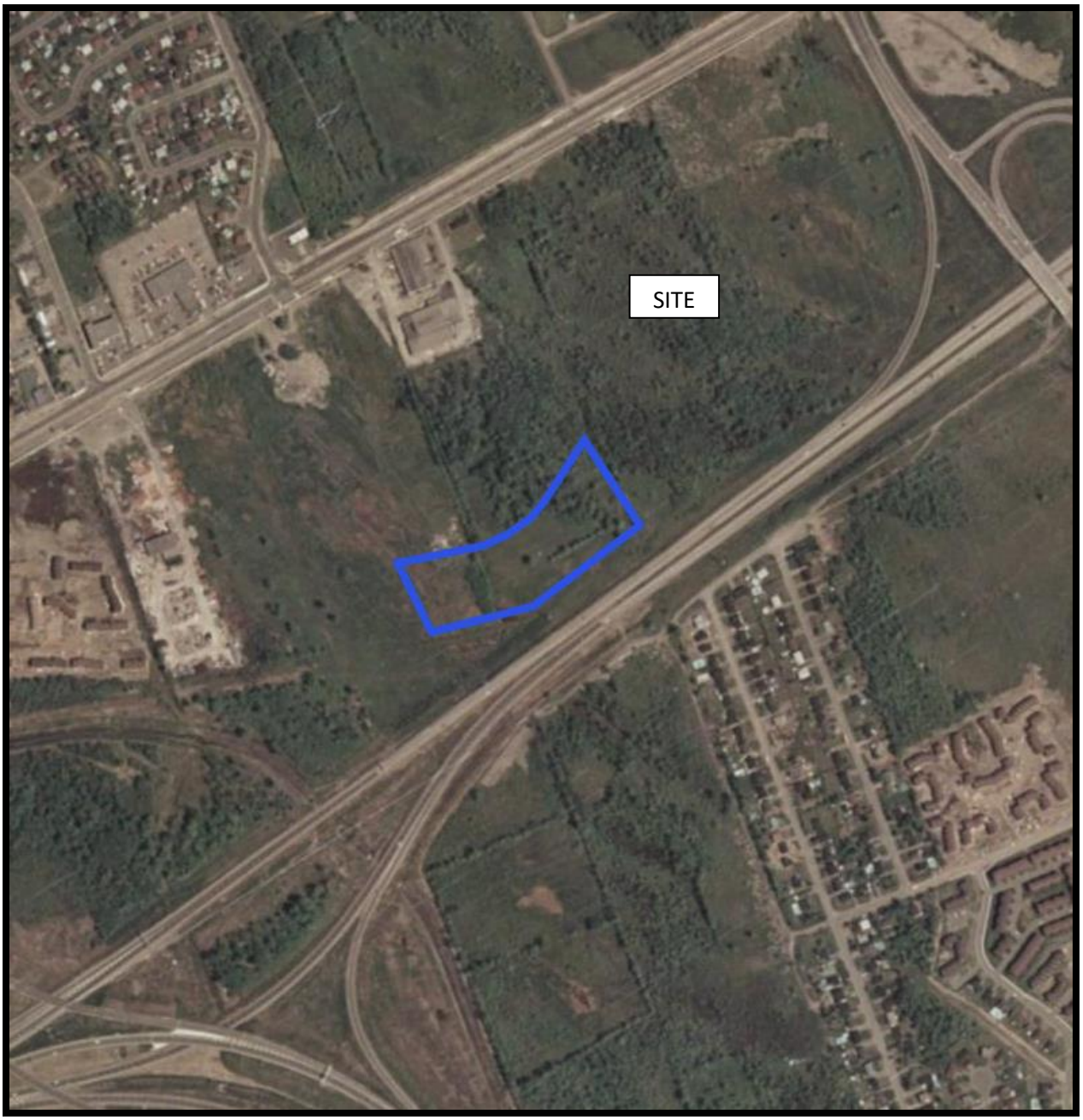
AERIAL PHOTOGRAPH
1958

PATERSON GROUP



AERIAL PHOTOGRAPH
1968

PATERSON GROUP



AERIAL PHOTOGRAPH
1976

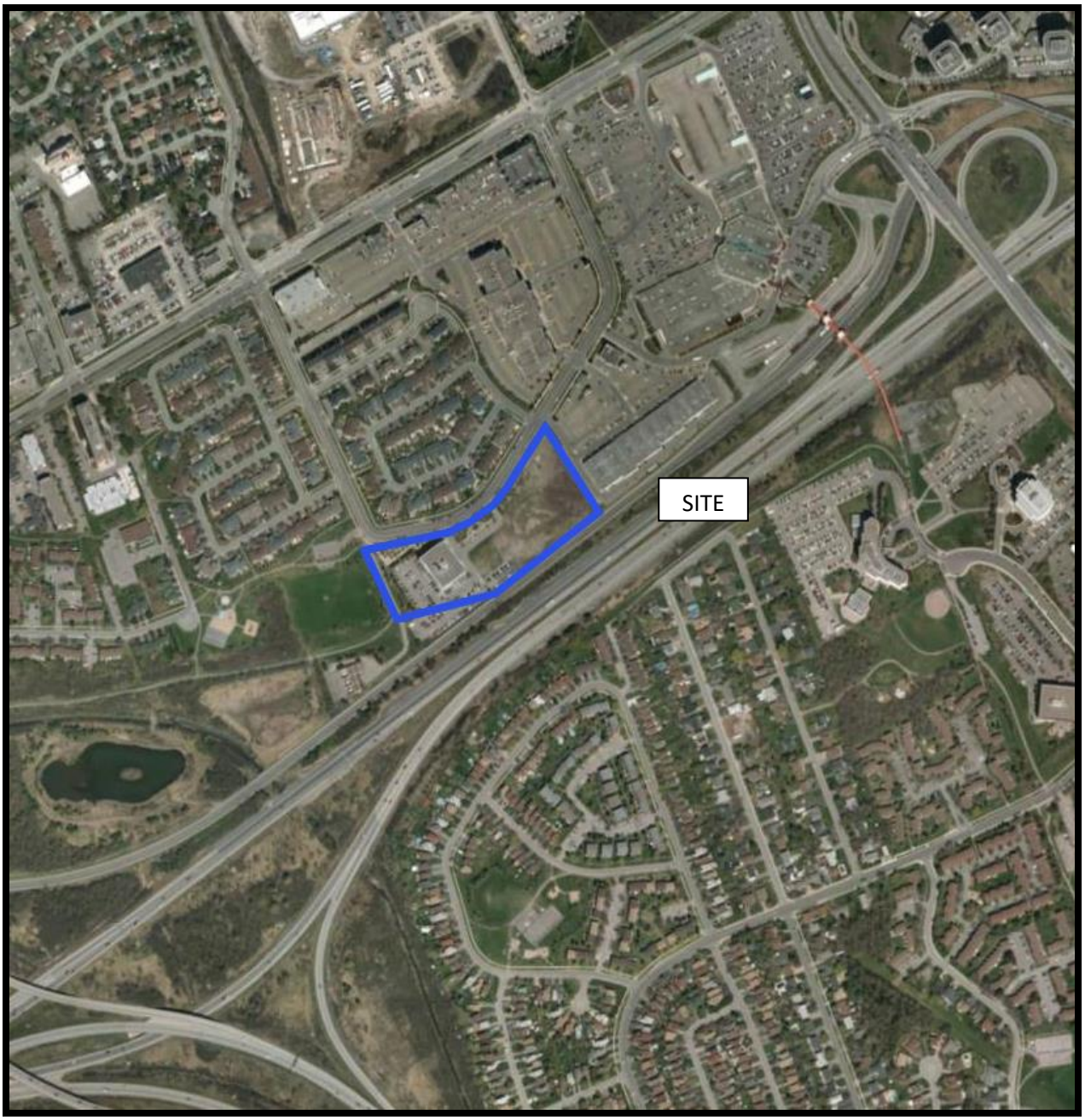
PATERSON GROUP

AERIAL PHOTOGRAPH
1991

PATERSON GROUP

AERIAL PHOTOGRAPH
2002

PATERSON GROUP



AERIAL PHOTOGRAPH
2011

PATERSON GROUP

AERIAL PHOTOGRAPH
2021

PATERSON GROUP

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

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

Ontario

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 18 Z 451980 E 31GSh

5 R 5030805 N

Elev. 4 R 0245

Basin 25

The Ontario Water Resources Commission Act

WATER WELL RECORD

GROUND WATER BRANCH 15 No 1313

MAR 17 1964

ONTARIO WATER RESOURCES COMMISSION

County or District Carleton Township, Village, Town or City Gloucester

Con. 2 OF Lot ~~NP-NE quarter~~ 23 Date completed 16 (day) JULY (month) 1963 (year)

Owner Shenkman Properties, Limited (print in block letters) Address 251 Laurier St. Ottawa.

Casing and Screen Record

Inside diameter of casing 2"

Total length of casing 20'

Type of screen -

Length of screen -

Depth to top of screen -

Diameter of finished hole 2"

Pumping Test

Static level 17'

Test-pumping rate 2 G.P.M.

Pumping level 55

Duration of test pumping 1 hour

Water clear or cloudy at end of test clear

Recommended pumping rate 2 G.P.M.

with pump setting of 75' feet below ground surface

Well Log

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

Cabinet Shop

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

Hardenby for J B Dufresne

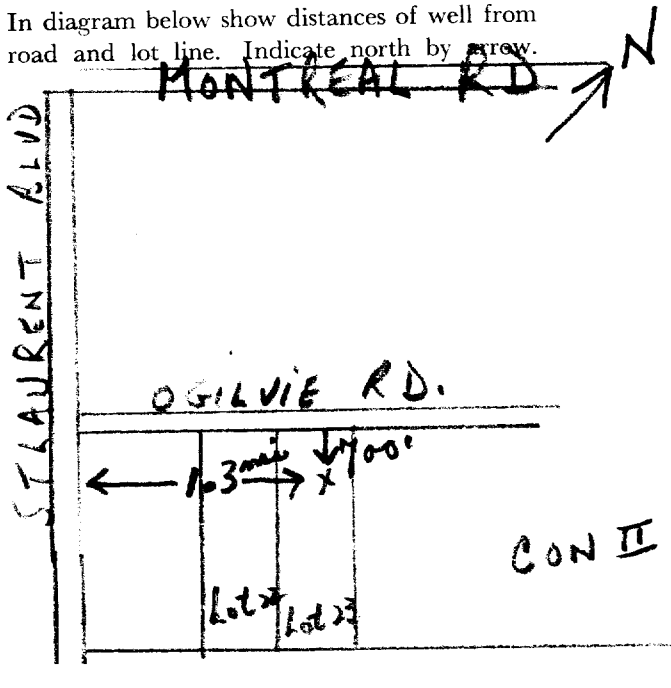
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M-60-4138

OWRC COPY

Location of Well

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



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)*

PATERSON GROUP
SOLUTION ORIENTED ENGINEERING

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!

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

File Number: D06-03-23-0001

February 7, 2023

Mandy Witteman
Paterson Group

Sent via email mwitterman@patersongroup.ca

Dear Mandy Witteman,

Re: Information Request
1900 and 2000 Citi Park Drive, **Ottawa, Ontario ("Subject Property")**

Internal Department Circulation:

The Planning, Infrastructure and Economic Development Department has the following information in response to your request for information regarding the Subject Property:

- **Environmental Remediation Unit:** The City's Environmental Remediation Unit has environmental records on file pertaining to the subject property noted above either directly on or adjacent to the subject property. To submit requests for information under the Municipal Freedom of Information and Protection of Privacy Act, please visit https://ottawa.ca/en/city-hall/open-transparent-and-accountable-government/access-information-and-protection-privacy/access-information
    - The Environmental Remediation Unit has a Phase One Environmental Site Assessment (Pinchin, 2016) for 1900 City Park Drive, along with a Phase I Environmental Site Assessment (Pinchin, 2012) and a geotechnical report (Inspec-Sol, 2007) for 2000 City Park Drive
- **Ottawa Public Health - Environmental Health:** all public inspection results are publicly available on the Ottawa Public Health website: https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx

Documents Provided:

HLUI Summary Report and HLUI Map

The HLUI Summary Report Excel spreadsheet identifies HLUI area, point and line features within 250 metres of the Subject Property, as shown on the provided HLUI Map PDF. Within 500 metres of the Subject Property, landfills and Environmental Risk Management Area (ERMA) are also identified if applicable.

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

Additional information may be obtained by contacting:

Ontario's Environmental Registry

The Environmental Registry found at https://ero.ontario.ca/ contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using keys words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

The Ontario Land Registry Office

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

Court House
161 Elgin Street 4th Floor
Ottawa ON K2P 2K1
Tel: (613) 239-1230
Fax: (613) 239-1422

Ottawa Public Health

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

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

Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the

HLUI database is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.

Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.

Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Property. You may wish to contact the Ontario Ministry of Environment and Climate Change for additional information.

If you have any further questions or comments, please contact HLUI@ottawa.ca.

Sincerely,

Samuel Farkas
Student Planner | Étudiante en Urbanism
Development Review | Examen des projects d'amenagement
City of Ottawa | Ville d'Ottawa
613-580-2424 Ext. 25791

Per:

Michael Boughton, MCIP, RPP
Senior Planner
Development Review East
Planning Services
Planning, Infrastructure and Economic Development Department

MB / SF

Enclosures: (2)
1. HLUI Map
2. HLUI Summary Report

cc: File no. D06-03-23-0001

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP

Legend

- HLUI Line Features within 250m
- Subject Property - 1900 and 2000 Citi Park Drive
- HLUI Area Feature within 250m

0 130 260 390 METERS

Prepared By: S. Farkas
Environmental Remediation Unit
Feb 07 2023
City of Ottawa

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*

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

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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

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

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	1	0	1
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	2	2
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	1	1
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	9	0	9
SPL	Ontario Spills	Y	0	2	2
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	1	1
	Total:		23	23	46

Executive Summary: Site Report Summary - Project Property

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

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

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

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

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

Lower Elevation	Address	Direction	Distance (m)	Map Key
	ON	SSE	185.25	12

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.

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

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.

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

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.

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

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.

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

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	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

Lower Elevation	Address	Direction	Distance (m)	Map Key
	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.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
bcIMC 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 bcIMC 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.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
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.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
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

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key

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.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
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.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
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

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
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

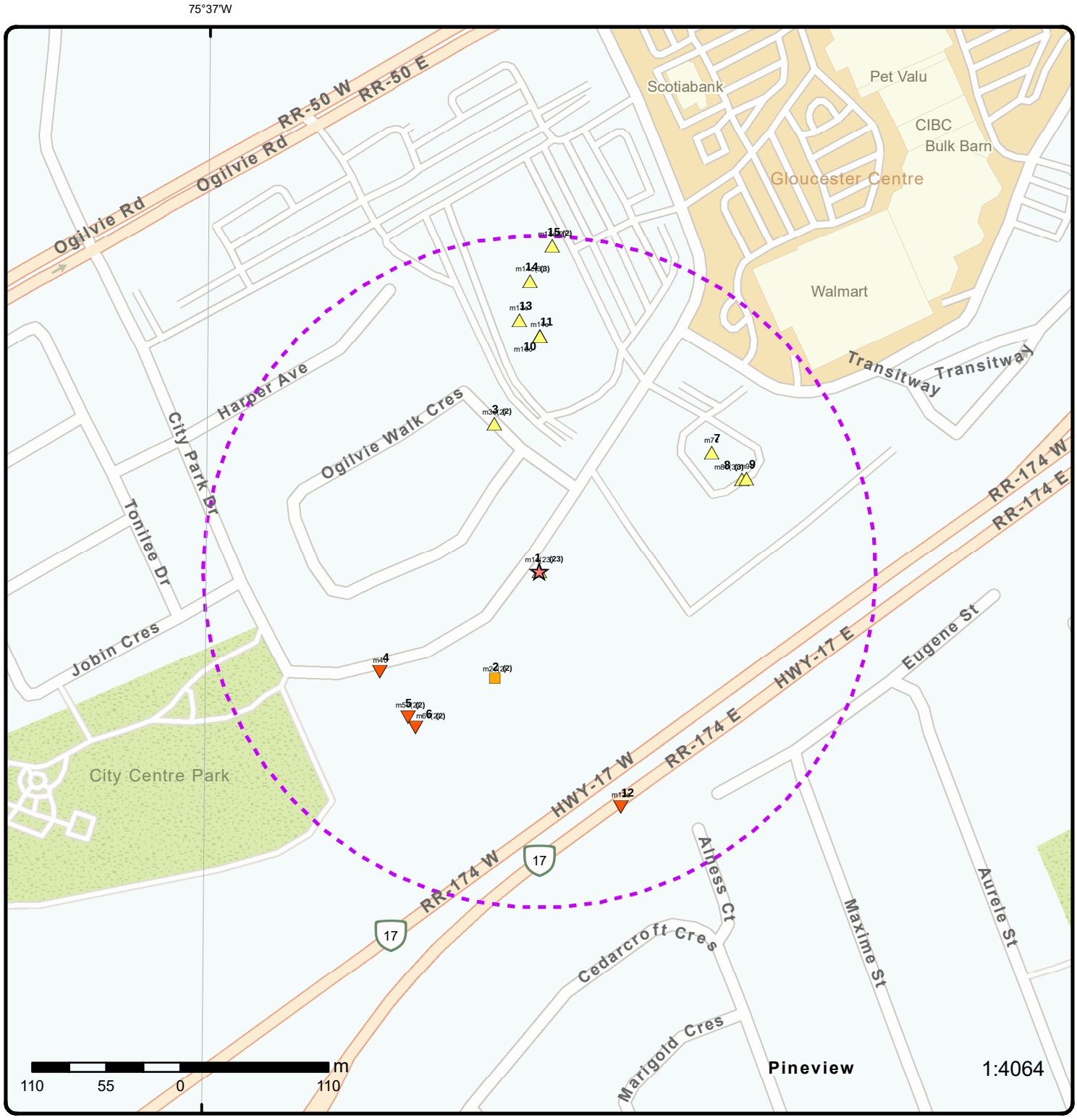
A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 2 SPL site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
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.

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



Map: 0.25 Kilometer Radius

Order Number: 23010400257

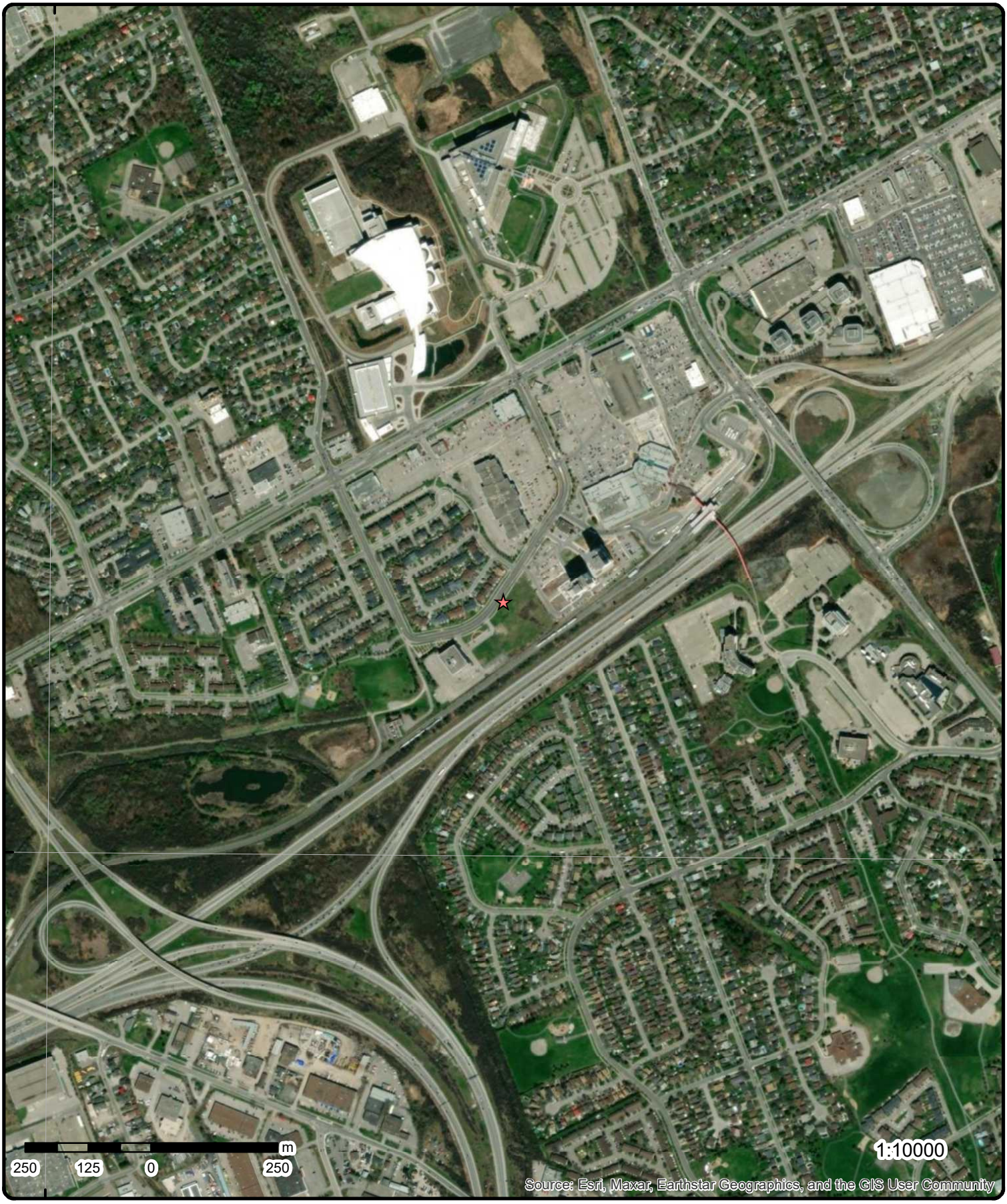
Address: PE5957 - 1900 and 2000 City Park Drive, Gloucester, ON

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

Source: © 2021 ESRI StreetMap Premium.

© ERIS Information Limited Partnership

75°37'30"W



Aerial

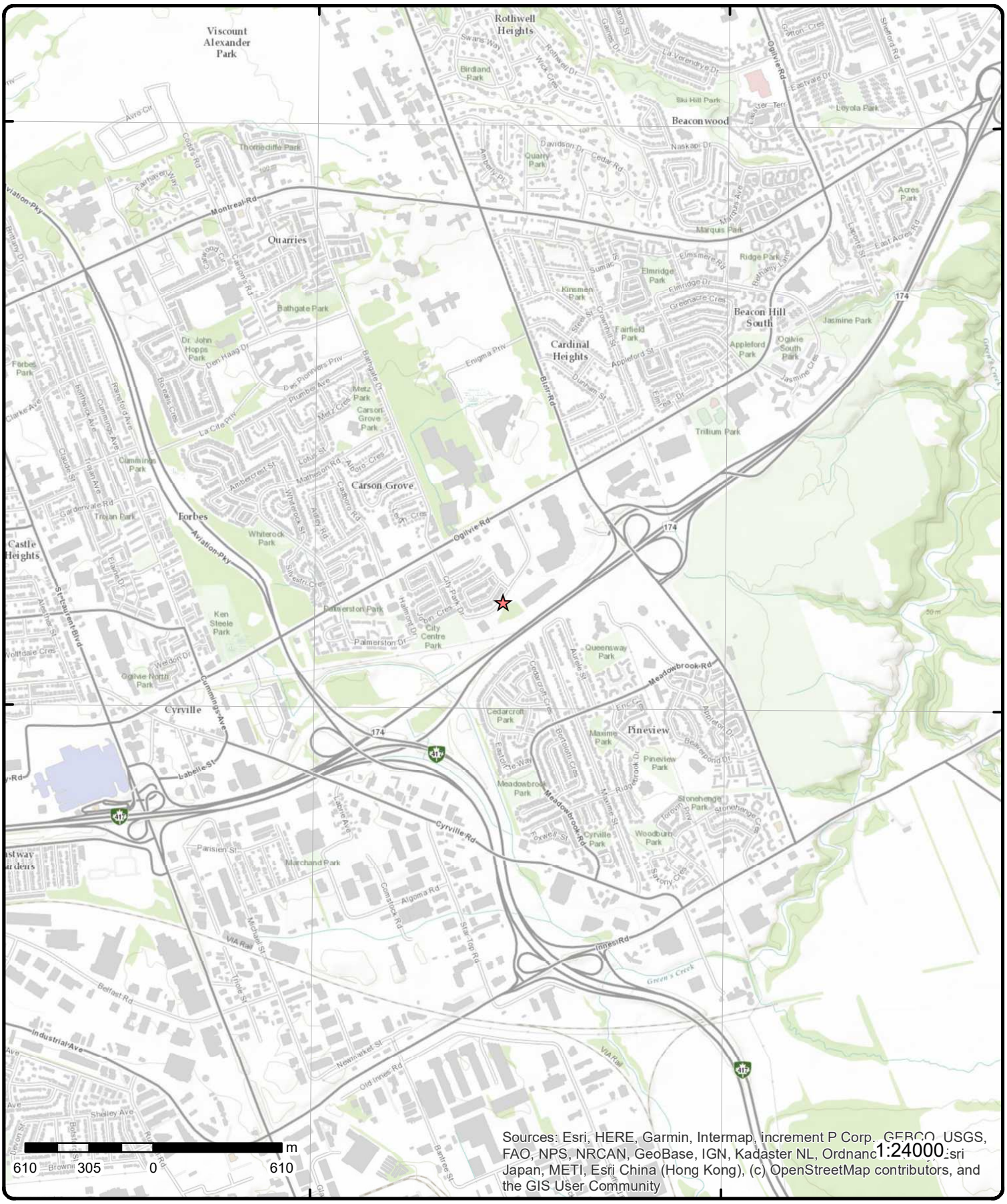
Year: 2022

Order Number: 23010400257

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

Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Order Number: 23010400257

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

Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

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

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

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

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

Detail(s)

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

1	***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

1	***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

1	***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

1	*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

1	*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
Ministry Ref No: 2113-6S8K97
Notice Type: Instrument Decision
Notice Stage:
Notice Date: February 08, 2007
Proposal Date: August 10, 2006
Year: 2006
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: 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

1	*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

1	**15 of 23**	**-/0.0**	**75.2 / 0.28**	**1900 City Park Drive** **Ottawa ON**	**EHS**

Order No: 20120305005
Status: C
Report Type: Custom Report
Report Date: 3/9/2012 9:49:35 AM
Date Received: 3/5/2012 9:46:53 AM
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.614993
Y: 45.428865

1	**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:

1	**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

Fac Name:	1900 CITY PARK DRIVE	***Cont Area Code:***	
Fac Address1:		***Contact Tel.:***	
Fac Address2:		***Contact Ext.:***	
Fac Postal Zip:		***Cont Fax Area Cde:***	
Facility Lat:		***Contact Fax:***	
Facility Long:		***Contact Email:***	
DLS (Last Filed Rpt):		***Latitude:***	
Facility DLS:		***Longitude:***	
Datum:		***UTM Zone:***	
Facility Cmnts:		***UTM Northing:***	
URL:		***UTM Easting:***	
No of Empl.:	1	***Waste Streams:***	
Parent Co.:		***No Streams:***	
No Parent Co.:		***Waste Off Sites:***	
Pollut Prev Cmnts:		***No Off Sites:***	
Stacks:		***Shutdown:***	
No of Stacks:		***No of Shutdown:***	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	53		
NAICS 2 Description:	Real Estate and Rental and Leasing		
NAICS Code (4 digit):	5311		
NAICS 4 Description:	Lessors of Real Estate		
NAICS Code (6 digit):	531120		
NAICS 6 Description:	Lessors of Non-Residential Buildings (except Mini-Warehouses)		

Substance Release Report

CAS No:	7446-09-5
Report ID:	
Rpt Period:	2004
Subst Released:	Sulphur dioxide
Air:	
Water:	
Land:	
Total Releases:	
Units:	tonnes

CAS No:	11104-93-1
Report ID:	
Rpt Period:	2004
Subst Released:	Nitrogen oxides (expressed as NO2)
Air:	
Water:	
Land:	
Total Releases:	
Units:	tonnes

CAS No:	811-97-2
Report ID:	
Rpt Period:	2004
Subst Released:	HFC-134a Hydrofluorocarbon
Air:	
Water:	
Land:	
Total Releases:	
Units:	tonnes

1	***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:	5520-7PDRKH	**MOE District:**	Ottawa
Approval Date:	2009-06-09	**City:**	
Status:	Approved	**Longitude:**	-75.614815
Record Type:	ECA	**Latitude:**	45.42838
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: bcIMC Realty Corporation
Address: 1900 City Park Dr
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3242-7K7NQJ-14.pdf
PDF Site Location:

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1 | **19 of 23** | **-/0.0** | **75.2 / 0.28** | **BCIMC Realty Corporation**
1900 City Park Drive
Ottawa ON M5J 2H7 | **ECA**

Approval No:	4969-6X6KFF	**MOE District:**	Ottawa
Approval Date:	2007-02-02	**City:**	
Status:	Approved	**Longitude:**	-75.614815
Record Type:	ECA	**Latitude:**	45.42838
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	

Approval Type: ECA-AIR
Project Type: AIR
Business Name: BCIMC Realty Corporation
Address: 1900 City Park Drive
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2113-6S8K97-14.pdf
PDF Site Location:

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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: ON7964259
SIC Code: 531310
SIC Description: REAL ESTATE PROPERTY MANAGERS
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: James R Smith
Choice of Contact: CO_OFFICIAL
Phone No Admin: 6137452444 Ext.241
Contaminated Facility: No
MHSW Facility: No

Detail(s)

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

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

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1 | **21 of 23** | **-/0.0** | **75.2 / 0.28** | **QuadReal Property Group LP**
1900 City Park Drive
Ottawa ON K1J 1G7 | **GEN**

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	22 of 23	-/0.0	75.2 / 0.28	1900 City Park Dr Ottawa ON K1J1A3	EHS

Order No: 20161117148
Status: C
Report Type: Standard Report
Report Date: 23-NOV-16
Date Received: 17-NOV-16
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Topographic Maps

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.6145996
Y: 45.4286005

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

Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 2	SSW/85.8	74.9 / 0.00	2000 City Park Dr	EHS

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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	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:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	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:	20060130022	**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:			

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

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

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

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

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

RSC ID: 222819
RA No:
RSC Type: Phase 1 RSC
Curr Property Use: Commercial
Ministry District: Ottawa District Office
Filing Date: 2016/12/01
Date Ack:
Date Returned:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686:

Cert Date:
Cert Prop Use No:
Intended Prop Use: Residential
Qual Person Name: ERIC WILSON
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N):
Accuracy Estimate:
Telephone:
Fax:
Email:

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 & Latitude:
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

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.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=73139&fileName=Transfer+LT1143613.pdf

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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

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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:			

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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:			

Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Method of Construction & Well Use

Method Construction ID: 961501313
Method Construction Code: 7
Method Construction: Diamond

Other Method Construction:

Pipe Information

Pipe ID: 10571926
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

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

Construction Record - Casing

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

Results of Well Yield Testing

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

Water Details

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:***	

Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: GRAVEL.

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Geological Survey of Canada	***Source Iden:***	1
Source Date:	1956-1972	***Scale or Res:***	Varies
Confidence:		***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 07604 NTS_Sheet:
Confiden 1:

Source List

Source Identifier:	1	***Horizontal Datum:***	NAD27
Source Type:	Data Survey	***Vertical Datum:***	Mean Average Sea Level
Source Date:	1956-1972	***Projection Name:***	Universal Transverse Mercator
Scale or Resolution:	Varies		

Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

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12 ***1 of 1*** ***SSE/185.3*** ***74.2 / -0.69*** ***ON*** ***BORE***

Borehole ID:	847868	***Inclin FLG:***	No
OGF ID:	215589525	***SP Status:***	Initial Entry
Status:	Decommissioned	***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	10-DEC-1973	***Municipality:***	
Static Water Level:		***Lot:***	LOT 23
Primary Water Use:		***Township:***	GLOUCESTER
Sec. Water Use:		***Latitude DD:***	45.427972
Total Depth m:	1.7	***Longitude DD:***	-75.612696
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	452071
Drill Method:	Hollow stem auger	***Northing:***	5030677
Orig Ground Elev m:	71.7	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Within 20 metres
DEM Ground Elev m:	72.6		

Concession: CON 2 ON OTTAWA RIVER
Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	6559101	***Mat Consistency:***	Very Stiff
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	1.7	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Till	***Geologic Formation:***	
Material 2:	clay silt	***Geologic Group:***	
Material 3:	Sand - Gravel	***Geologic Period:***	
Material 4:		***Depositional Gen:***	glacial

Gsc Material Description:
Stratum Description: 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.

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:			

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

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:		**Operator Box:**	
Licence No:		**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:		**Oper Area Code:**	
Licence Type:	Vendor	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF URL:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	2 of 2	N/242.4	76.9 / 2.00	LOBLAWS GARDEN MARKET 1900 OGILVIE ROAD GLOUCESTER ON K1J7N7	PES

Detail Licence No:		**Operator Box:**	
Licence No:	10133	**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licenses (Excluding TS)	**Oper Area Code:**	613
Licence Type:	Retail Vendor Class 03	**Oper Phone No:**	7487141
Licence Type Code:	21	**Operator Ext:**	
Licence Class:	03	**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF URL:			

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 or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

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

List of Expired Fuels Safety Facilities: Provincial EXP

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

Government Publication Date: Feb 28, 2022

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-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 in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: 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*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011- Nov 30, 2022

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994 - Nov 30, 2022

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition: Provincial RSC

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

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

Retail Fuel Storage Tanks: Private RST

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

Government Publication Date: 1999-May 31, 2022

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970 - Apr 2020

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011- 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 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Jun 30 2022

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

PATERSON GROUP
solution oriented engineering

Joshua Dempsey, B.Sc.
Junior Environmental Inspector

Joshua joined Paterson Group in 2019 as part of the Environmental Group. Joshua received his Bachelor of Science in Environmental Science from the University of Ottawa in 2018, as well as his Graduate Certificate in Environmental Management and Assessment from Algonquin College in 2019. In his time with Paterson, Joshua has been involved in primarily residential and commercial projects across Ontario, where he completed environmental and geotechnical sampling programs, Phase I and II environmental site assessments (CSA and MECP standards), supervision of environmental remediations, and excess soil testing. His scope of work consists of environmental investigation and reporting, field inspections, soil and groundwater sampling, remediation supervision, and ensuring compliance to applicable regulatory standards.

EDUCATION
Bachelor of Science in Environmental Science, 2018
University of Ottawa
Ottawa, Ontario

Environmental Management and Assessment,
Graduate Certificate, 2019
Algonquin College
Ottawa, Ontario

YEARS OF EXPERIENCE
With Paterson: 4

OFFICE LOCATION
9 Auriga Drive, Ottawa, Ontario, K2E 7T9

SELECT LIST OF PROJECTS

- PCL – ESAP Project, Cliff Plant, Ottawa, ON – Excess Soil Quality
- 1060 Cummings Avenue, Ottawa, ON, Large Scale Remediation, Phase I and II ESA (Site Remediation Coordinator and Supervisor).
- Caivan Communities: The Ridge, Ottawa, ON, Environmental and Geotecnical Subsurface Investigations, Soil and Groundwater Sampling, Remediation Supervision.
- Taggart Residential Development, Gardiners Road, Kingston, ON, Phase II ESA Supervision, Groundwater Monitoring, Remediation Supervision.
- 36 Robinson Avenue, Ottawa, ON – Remediation Program, Phase I and II ESA (Site Remediation Coordinator & Supervisor).
- 245 Rideau Street, Ottawa, ON – Large Scale Remediation, Phase I and II ESA (Site Remediation Coordinator and Supervisor).
- 265 Greensway Avenue, Ottawa, ON – Remediation Program, Phase II ESA Supervision, Groundwater Monitoring.
-
- Excess Soil Sampling and Testing, Various Sites, Ottawa Area.
- Soil, Water, and Sediment Sampling, Various Sites.

PROFESSIONAL EXPERIENCE

2019 to present, **Junior Environmental Inspector, Paterson Group**, Ottawa, Ontario

- Conduct Phase I and Phase II - Environmental Site Assessments (ESAs), Soil and Groundwater Remediation Programs and the preparation of Records of Site Condition;
- Manage excavation contractors to ensure soil quality control; daily reporting to project manager;
- Present analytical test results, interpretations, assessments, recommendation and/or conclusions in a final technical report as well as verbal and written communication with clients;
- Oversee geotechnical investigations for test pitting on numerous proposed utility installations, residential and commercial developments;
- Conduct settlement surcharge surveys, settlement plate installations, slope stability surveys, seismic shear-wave velocity surveys, topographic surveys, and geotechnical subsurface investigations, including sensitive clay deposits;
- Conduct laboratory testing program of soils and water for detail recommendations;
- Problem solving to complete analysis required within regulatory framework;
- Adapt to unforeseen on-site challenges and provide first-hand insights to help collaborate toward a solution;
- Oversee large-scale remediation projects and monitor material being excavated;
- Monitor and sample multiple groundwater wells with a high degree of precision regarding the quality and parameters of the sample;

PATERSON GROUP

solution oriented engineering

Mark S. D'Arcy, P.Eng., QP$_{ESA}$
Senior Environmental/Geotechnical Engineer

After receiving his Bachelors of Applied Science from Queen's University in 1991 in Geological Engineering, Mark joined Paterson Group Inc. During the first 10 years of Mark's career, he was heavily involved in all aspects of field work, including drilling boreholes, excavating test pits, conducting phase I site inspections, environmental sampling and analysis and inspection of environmental remediations. During Mark's field experience, he gained invaluable field and office experience, which would prepare Mark to become the Environmental Division Manager. Mark's field experience ranges from Phase I Environmental Site Assessments (ESAs) to on-site soil and groundwater remediations, as well as, environmental/geotechnical borehole investigations. Mark's field experience has provided extensive knowledge of subsurface conditions, contractor relations and project management. These skills would provide Mark with the ability to understand a variety of situations, which has lead Paterson to an extremely successful Environmental Department. Mark became the Environmental Manager in 2006, which consisted of two engineers and two field technicians. Mark has been an integral part in growing the Environmental Division, which now consists of nine engineers and three field technicians. Mark is the Senior Project Manager for a wide variety of environmental projects within the Eastern Ontario area including Phase I ESAs, Phase II ESAs, remediations for filing Records of Site Condition in the Ontario Ministry of the Environment and Climate Change (MOECC) Environmental Site Registry, Brownfield Applications and Landfill Monitoring Programs. As the Senior Project Manager, Mark is responsible for directing project personnel, final report review and overall project success. Mark has proven leadership and ability to manage small to large scale projects within the allotted time and budget.

EDUCATION
B.A.Sc. 1991, Geological Engineering
Queen's University
Kingston, ON

LICENCE / PROFESSIONAL AFFILIATIONS
Professional Engineers of Ontario

Ottawa Geotechnical Group

ESA Qualified Person with MECP

Consulting Engineers of Ontario

YEARS OF EXPERIENCE
With Paterson: 31

OFFICE LOCATION
9 Auriga Drive, Ottawa, Ontario, K2E 7T9

SELECT LIST OF PROJECTS
- 222 Beechwood Avenue, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Environmental Remediation)
- 409 MacKay Street, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Art's Court Redevelopment, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Visitor Welcome Centre, Phase II and Phase III, Parliament Hill, Ottawa, Ontario (Senior Project Manager for Environmental Remediation)
- Mattawa Landfill, Mattawa, Ontario (Senior Project Manager, Annual Water Quality Monitoring report)
- Multi-Phase Redevelopment of the Ottawa Train Yards, Ottawa, Ontario (Senior Project Manager)
- Rideau Centre Expansion, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- 26 Stanley Avenue, Ottawa, Ontario, Phase I ESA, Phase II ESA(Senior Project Manager)
- Riverview Development – Kingston, Ontario, Phase I ESA, Phase II ESA, and filing of an RSC in the MOECC Environmental Site Registry (Senior Project Manager)
- Monitoring Landfills for River Valley, Kipling and Lavagine (Senior Project Manager)
- Energy Services Acquisition Program–Modernization Project- Ottawa; Environmental Services (Senior Project Manager)

PROFESSIONAL EXPERIENCE

May 2001 to present, **Manager of Environmental Division, Paterson Group**, Ottawa, Ontario

- Manage all aspects of the environmental division (management of personnel, budgeting, invoicing, scheduling, business development, reporting, marketing, and fieldwork).
- Review day to day operations within the environmental division.
- Design, perform, and lead Phase I, II and Phase III ESAs, Remediation's, Brownfield Applications and Record of Site conditions, fieldwork surveys, excavation, monitoring, laboratory analysis, and interpretation.
- Write, present, and publish reports with methodology and laboratory analysis results, along with recommendations for environmental findings.
- Responsible for ensuring projects meet Ministry of Environment and Climate Change Standards and Guidelines.
- Building and fostering relationships with clients, stakeholders, and Ministry officials.
- Supervise and continuous training of staff in environmental methods (environmental sampling techniques, technical expertise and guidance).
- Applied due diligence in ensuring the health and safety of staff and the public in field locations.

1991 to 2001, **Geotechnical and Environmental Engineer, Paterson Group**, Ottawa, Ontario

- Provide on-site geotechnical and environmental expertise to various clients.
- Oversee geotechnical and environmental investigations for drilling and test pitting on numerous proposed utility installations, residential and commercial developments.
- Problem solving to help advance or maintain project schedules.
- Complete environmental reports with recommendations to meet environmental standards set by MOE and CCME standards.
- Conduct site inspections, bearing medium evaluations, bearing surface inspections, concrete testing and field density testing.
- Liaising with contractors, consultants and government officials.
- Provide cost estimates for geotechnical and environmental field programs and construction costs.
- Review RFI's, submittals, monthly progress reports and other various construction related work.