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Phase I-Environmental Site Assessment

77 and 81 Harvey Street
Ottawa, Ontario

Prepared For

Concorde Properties

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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by Concorde Properties to conduct a Phase I-Environmental Site Assessment (ESA) for the properties located at 77 and 81 Harvey Street, in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the subject site and the Phase I Study Area and to identify any environmental concerns with the potential to have impacted the Phase I Property.

According to the historical research, the subject land was initially developed prior to 1912 with the present-day residential buildings and has always been used for residential purposes. Historical use of the neighbouring properties included residential, commercial retailers, light-industrial/commercial and community purposes. No potentially contaminating activities (PCAs) that would result in areas of potential environmental concern (APECs) on the Phase I Property were identified with the historical use of the Phase I Property or neighbouring properties in the Study Area.

Following the historical research, a site visit was conducted. Currently, the subject site is occupied by two (2), 2-storey residential style dwellings. 77 Harvey Street is currently occupied by residential tenants with 81 Harvey Street being uninhabited. Neighbouring properties in the Phase I Study Area consist primarily of residential dwellings with some commercial retailers. No PCAs were noted with the current use of the Phase I Property or lands within the Study Area. Therefore, no areas of potential environmental concern with respect to the Phase I Property were identified.

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

Recommendations

Hazardous Building Materials

Based on the age of the buildings, potential asbestos containing materials (ACMs) observed at the time of the site visit include: interior and exterior parging, lathe and plaster, drywall joint compound, linoleum floors, ceiling stipple and decorative plaster. Based on dates of construction, lead-based paints (LBPs) may be present within the structures.

All building materials and painted surfaces were observed to be in good condition at the time of the site visit and the potential for ACMs and LBPs is not considered to represent an immediate concern.

It is our understanding that the subject structures will be demolished in conjunction with future redevelopment. Prior to any demolition activities, a designated substance survey (DSS) must be conducted for the existing structures, in accordance with Ontario Regulation 490/09 under the Occupational Health and Safety Act.

1.0 INTRODUCTION

At the request of Concorde Properties, Paterson Group (Paterson) conducted a Phase I-Environmental Site Assessment (Phase I-ESA) for the properties located at 77 and 81 Harvey Street, in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject properties.

Paterson was engaged to conduct this Phase I-ESA by Mr. Jordan Tannis of Concorde Properties. The head office is located at 408 Tweedsmuir Avenue, Ottawa, Ontario. Mr. Tannis can be reached by telephone at (613) 291-8660.

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

This Phase I-ESA report has been prepared in general accordance with the requirements of Ontario Regulation (O.Reg.) 153/04, as amended, under the Environmental Protection Act, and also complies with the requirements of CSA Z768-01. The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I-ESA are based on a review of readily available geological, historical and regulatory information 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:	77 and 81 Harvey Street, Ottawa, Ontario
Legal Description:	Part of Lot 3, Plan 48 West, in the City of Ottawa
Location:	The site is located on the north side of Harvey Street, approximately 66 m east of Main Street, in the City of Ottawa, Ontario. Refer to Figure 1 - Key Plan in the Figures section following the text.
PIN:	04204-0111 and 04204-0112
Latitude and Longitude:	45° 24' 51.29" N, 75° 40' 47.38" W
Site Description:	
Configuration:	Rectangular
Area:	607 m ² (approximately)
Zoning:	R4 – Residential Fourth Density
Current Use:	The subject site is occupied by two (2), 2-storey residential dwellings. 77 Harvey Street is currently occupied by two tenants while 81 Harvey Street is vacant/uninhabited.
Services:	The subject site 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 subject site and study area by conducting site reconnaissance;
- ☐ Conduct interviews with persons knowledgeable of current and historic operations on the subject properties, and if warranted, neighbouring properties;
- ☐ Present the results of our findings in a comprehensive report in general accordance with the requirements of O.Reg. 153/04, as amended under the Environmental Protection Act and in compliance with the requirements of CSA Z768-01;
- ☐ Provide a preliminary environmental site evaluation based on our findings;
- ☐ Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.

4.0 RECORDS REVIEW

4.1 General

Phase I-ESA Study Area Determination

A radius of approximately 250 m was determined to be appropriate as a Phase I 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

Based on the 1912 Fire Insurance Plans (FIPs), the Phase I Property was occupied by two (2) residential dwellings. For the purpose of this Phase I ESA report, the first developed use of the Phase I Property was residential in 1912.

Fire Insurance Plans

The 1912, 1948 and 1956 Fire Insurance Plans (FIPs) for the Phase I Property and the surrounding area were reviewed as part of this assessment. The 1912 FIPs show the Phase I Property as being occupied by a residential dwelling and a rather large private garage on 77 Harvey Street and a residential dwelling on 81 Harvey Street. The 1948 FIPs depict 77 Harvey Street with the same residential dwelling with a smaller private garage situated on the opposite side of the former garage. 81 Harvey appears the same with an addition of a private garage. Both properties are depicted in the 1956 FIPs with no changes.

The 1912, 1948 and 1956 FIPs depict neighbouring lands as being occupied by residential dwellings, commercial and some community buildings (churches, associations, government). Based on the FIPs review, twelve (12) properties with potentially contaminating activities (PCAs) were identified within the Phase I Study Area and are summarized in Table 1.

TABLE 1: Potentially Contaminating Activities Fire Insurance Plan Review Summary			
Address	Listed Activity	Years Listed	Approximate Distance / Orientation from Site
Concorde Street			
52	Automotive repair garage and 1 UST	1948, 1956	167 m Northeast
Echo Drive			
81-95	Bakery (Heating source – fuel oil and coal)	1948	200 m Northwest

TABLE 1: Potentially Contaminating Activities Fire Insurance Plan Review Summary			
Address	Listed Activity	Years Listed	Approximate Distance / Orientation from Site
91	Printing Shop	1956	155m Northwest
121-133	Sloan Fuel Supply	1948	99m Northwest
127	Automotive repair garage	1956	112m Northwest
161-163	Ottawa Transport warehouse	1948, 1956	172m West
Greenfield Avenue			
139-143	Garage (associated with Bakery)	1948	123m North
Harvey Street			
13-15	Truck Repairs	1955	163m Southwest
29	Dry Cleaners	1948, 1956	125m Southwest
South of Harvey Street	Canadian National Railway	1912, 1948, 1956	37m South
South of HWY 417	Coal shed and drive shed	1948, 1956	245m Southwest
Main Street			
37	Automotive repair garage and 1 UST	1948, 1956	64m West
60	Retail fuel outlet and 1 UST	1948, 1956	154m Southwest

Based on the separation distances, these off-site PCAs are not considered to represent areas of potential environmental concern (APECs) on the Phase I Property. PCAs identified within the Phase I Study Area are presented on Drawing PE4704-2 – Surrounding Land Use Plan, appended in the Figures section of this report.

City of Ottawa Street Directories

City directories were reviewed in approximately 10-year intervals from 1911 to 2011. The Phase I Property was listed under private individuals from 1917 to 2011. No concerns were noted with the use of the subject property.

Neighbouring properties in the Phase I Study Area were listed primarily as residential dwellings with some commercial retailers (fuel outlets, grocery stores/confectionaries) and commercial offices.

Based on the city directories review, seven (7) properties with potentially contaminating activities (PCAs) were identified within the Phase I Study Area and are summarized in Table 2.

TABLE 2: Potentially Contaminating Activities City Directories Review Summary			
Address	Listed Activity	Years Listed	Approximate Distance / Orientation from Site
Harvey Street			
57	Laundry cleaners	1910-1929	55m West
Main Street			
10	Petro Canada	1958-1975	111m Northwest
29	Shell service station	1969-1990	90m Northwest
30	Sloan's fuel supply	1936-1944	95m Northwest
46	Sedrall Cleaners	1944	85m West
51	Bonnie Cleaners	1959	75m West
60	Queensway service station; Gibson service station	1934-1965	145m Southwest

Based on the separation distance and/or orientation with respect to the Phase I Property, these off-site PCAs are not considered to represent APECs on the Phase I Property. PCAs identified within the Phase I Study Area are presented on Drawing PE4704-2 – Surrounding Land Use Plan, appended in the Figures section of this report.

Chain of Title

Paterson did not request a Chain of Title for the subject site as it was determined that sufficient information was gathered from other sources, such as FIPs, aerial photographs and city directories, as well as personal interview.

Previous Engineering Reports

Paterson Group conducted an environmental investigation on a neighbouring property to the west. Based on a review of our files, no potential environmental concerns that would pose a risk to the subject site or neighbouring lands were identified.

A geotechnical investigation was conducted on-site (77 and 81 Harvey Street) by Paterson in October 2019. The soil profile encountered during the drilling program included an asphaltic concrete paved layer, followed by a granular fill, underlain by silty sand, followed by silty clay. Based on the findings of the drilling program, no contamination or deleterious fill material was encountered during the subsurface program.

Plan of Survey

A survey plan of the Phase I Property was not available for review.

4.2 Environmental Source Information

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on September 5, 2019. The subject site and adjacent properties were not listed in the NPRI database. No records of pollutant release were listed in the database for properties located within the Phase I Study Area.

PCB Inventory

A search of national PCB waste storage sites was conducted. No PCB waste storage sites are located within the Phase I Study Area.

Ministry of the Environment, Conservation and Parks (MECP) Submissions

A request was submitted to the MECP FOI office for information with respect to reports related to environmental conditions for the properties. At the time of issuing this report, a response had not been received from the MECP. A copy of the response will be forwarded to the client if it contains any pertinent information.

MECP Instruments

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

MECP Incident Reports

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

MECP Waste Management Records

A request was submitted to the MECP FOI office for information with respect to waste management records. At the time of issuing this report, a response had not been received from the MECP. A copy of the response will be forwarded to the client if it contains any pertinent information.

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 Municipal Coal Gasification Plant Sites are located within the Phase I Study Area.

MECP Brownfields Environmental Site Registry

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

MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of the historical research. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants and coal tar distillation plants in the Province of Ontario. Based on the MECP Waste Disposal Site Inventory, two (2) former industrial sites were identified approximately 200 m east of the Phase I Property. Both sites (Sites 15 and 16) were associated with the railway yard and roundhouse that operated from the early 1900s to the late 1950s. Both sites were located approximately 225 m east of the Phase I Property. These industrial sites were known to have generated waste oils and solvents. However, based on the separation distance and extensive redevelopment with high rise buildings with multiple levels of underground parking, these former industrial sites are not considered to have impacted the Phase I Property.

Areas of Natural Significance

A search for areas of natural significance and features within the Phase I study area was conducted on the website of the Ontario Ministry of Natural Resources (MNR) on September 5, 2019. The search did not reveal any areas of natural significance within the Phase I Study Area.

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto was contacted electronically on September 5, 2019, to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. No records are listed in the TSSA registry for the subject site or the adjacent properties. A copy of the TSSA correspondence is included in Appendix 2.

City of Ottawa Landfill Document

The document entitled “Old Landfill Management Strategy, Phase I – Identification of Sites, City of Ottawa”, was reviewed. One closed landfill that operated in the 1920s (Ur-36) was identified north of Lees Avenue, approximately 187 m east of the Phase I Property. Based on the information provided in City of Ottawa Landfill Document, the former landfill was situated where clay deposits are present. It is expected that the former landfill poses no risk to the Phase I Property due to impermeable clay deposit beneath the former waste sites, their respective locations and orientations with respect to subject site.

City of Ottawa Historical Land Use Inventory (HLUI)

A search of the City of Ottawa’s Historical Land Use Inventory (HLUI) database was conducted as part of this assessment.

Based on the HLUI search results, the City of Ottawa’s Environmental Remediation Unit has environmental records pertaining to the subject properties or adjacent to the subject properties. A request for information under the Municipal Freedom of Information and Protection of Privacy Act (MFIPP). At the time of issuance of this report, the Municipal FOI response had not yet been received. A copy of the FOI response will be forwarded to the client.

The HLUI (2005 database) results revealed that there were no activities associated with the subject property. There were however, 47 activities from the search results associated with the adjacent properties. Based on the review of these results, 25 were identified as PCAs within the Phase I Study Area and have been summarized in Table 3.

TABLE 3: Potentially Contaminating Activities Historical Land Use Inventory Search Results			
Address	Activity Listed	Years Listed	Approximate Distance / Orientation from Site
Echo Drive			
50	Department of Transportation	1960-1980	187m Southwest
120	Railway transport and related services	1910	130m Northwest
123	Retail fuel outlet and 3 USTs	1960-1980	128m Northwest
163	Automotive repair garage	1980-1998	174m West
163	Publishing and printing Industries	2001-2005	174m West
NA	Lumber and farm equipment storage	1910-1960	Unknown
Greenfield Avenue			
60	Capital fuel supply	1948-1956	115m Northeast
86	Machinery and equipment industries	1970	130m Northeast
NA	Automotive repair garage	1940-1960	Unknown
Harvey Street			
15	Ottawa Transportation Co.	1930-1960	187m Southwest
29	Unnamed dry cleaner	1956	125m Southwest
117	Plumbing and HVAC, and mechanical repairs	1960	81m Northeast
Havelock Street			
80	Sawmill, planing mill and shingle mill products	2001	128m Northeast
Hawthorne Avenue			
25	Retail fuel outlet	1950-2005	245m Southwest
25	Automotive repair garage	2001-2005	245m Southwest
NA	United coal company and petroleum products	1922-1960	Unknown
Main Street			
29	Retail fuel outlet and repair garage	1980-1998	94m West
30	Retail fuel outlet	1940-1956	70m West
32	Sash, Door and other millwork	1970	92m West
46	Laundry and cleaner	1940	98m Southwest
51	Bonnie Cleaners	1960	124m Southwest
60	Retail fuel outlet	1940-1956	146m Southwest
62	Irene's Cleaners	1970	175m Southwest
89	Main Cleaners	1980-2003	210m Southwest
Mann Avenue			
NA	New York Central Railway (machine shop)	1910-1956	Adjacent to roundhouse

Based on the separation distance and/or orientation with respect to the Phase I Property, these off-site PCAs are not considered to represent APECs on the Phase I Property. A copy of the HLUI request form 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

- | | |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1928 | The subject site appears to be occupied by the present-day residential buildings. Neighbouring lands also appear to be occupied by residential dwellings. The Canadian National Railway and the roundhouse to the south and northeast are present at this time. |
| 1945 | No significant changes are apparent on the subject site or surrounding lands. |
| 1954 | The subject site and surrounding lands appear unchanged from the previous photograph. |
| 1965 | No significant changes to the subject site. The former railway lines have been decommissioned at this time. Lands further to the west and northwest appear to be utilized for commercial/light-industrial purposes, and to the east and south appear to be for residential use. |
| 1976 | The subject site and neighbouring lands appear unchanged from the previous photograph. Highway 417 is present to the south at this time. |
| 1990 | No significant changes are apparent on the subject site. New residential buildings are present to the north along the Rideau Canal. |
| 2002 | Neighbouring lands to the west and north have been redeveloped with residential buildings, while the remaining lands and the subject site appear unchanged from the previous photograph. |
| 2017 | No significant changes are apparent to the subject site or surrounding lands. |

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

Topographic Maps

Topographic maps were obtained from Natural Resources Canada – The Atlas of Canada website and from the City of Ottawa website. The topographic maps indicate that the regional topography in the general area of the site slopes down in a southeasterly direction towards the Rideau River. An illustration of the

referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Physiographic Maps

The Ontario Geological Survey publication 'The Physiography of Southern Ontario, Third Edition' was reviewed as a part of this assessment. According to the publication, the site is situated within the Ottawa Clay Plain physiographic region.

Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on this information, bedrock in the area consists of shale, of the Carlsbad Formation. The surficial geology in the area of the site consists of erosional terraces (silt and clay), with a drift thickness ranging from 15 to 50 m.

Water Well Records

A well record search was conducted on September 6, 2019 for all drilled wells within 250 m of the subject site. The search returned nineteen (19) well records that were either drilled or decommissioned between 2011 and 2017. Five (5) abandoned well records were identified on 61 Main Street. No other information was provided on these records.

Fourteen (14) records were for monitoring wells that were drilled on 49 Main Street and Main Street at Greenfield Avenue. Based on these records, the stratigraphy in the general area consisted of fill material, underlain by a clayey silt or clay, followed by a native silty clay or clay. The monitoring wells were drilled to depths extending 6.1 m below ground surface. Bedrock was not encountered.

No potential environmental concerns regarding the Phase I Property were identified during the well records review. A copy of these well records has been provided in Appendix 2.

Areas of Natural Significance and Water Bodies

No areas of natural significance or natural bodies of water were identified in the Phase I Study Area. The Rideau Canal is located approximately 175 m northwest.

5.0 INTERVIEWS

Property Owner Representative

Mr. Shane Lanigan of Lifestyle Real Estate Group, representing the seller and Mrs. Alex Dobsky of Concorde Properties were interviewed on September 16, 2019 during the site assessment. Both structures were equipped with natural gas fired equipment at the time of the original purchase. A hazardous building material assessment has not been conducted on either building. The subject buildings have always been used as residential purposes. Mr. Lanigan is unaware of any above ground storage tanks, underground storage tanks or any potential environmental concerns with respect to the Phase I Property.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

The site visit was conducted on September 16, 2019. Weather conditions were overcast with a temperature of approximately 23°C. Ms. Mandy Witteman from the Environmental Department of Paterson conducted the site assessment.

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

Buildings and Site Features

77 Harvey Street is occupied by a two (2) storey residential dwelling with a basement level, currently being occupied by two tenants. The exterior of the building is finished in vinyl siding and red brick with a sloped shingle style roof. The north exterior wall is finished in a cement parging. A paved concrete driveway is present on the east side of the dwelling with a landscaped area on the northern and southern parts of the site.

81 Harvey Street is occupied by a vacant two (2) storey residential dwelling with a basement level and a private wooden shed. The exterior of the building is finished in vinyl siding with a sloped shingle style roof. A paved concrete driveway is present on the west side of the building with a landscaped area on the northern and southern portions of the property. Both structures were built circa 1912 with a stone and mortar style foundation.

The site topography is slightly above the grade of Harvey Street. Site drainage consists primarily of infiltration and sheet flow to catch basins along Harvey Street. The regional topography slopes down in a south-easterly direction towards the Rideau River.

No indications of an underground storage tank (UST) was noted on either property at the time of the site visit.

No evidence of current or former railway or spur lines was observed on the subject property at the time of the site visit. No areas of stained pavement, stressed vegetation or unidentified substances were observed on-site at this time.

Subsurface Structures and Utilities

The subject site is situated in a municipally serviced area. Underground utility services on the property include natural gas, water and sewer services which enter the properties from Harvey Street.

No well or private sewage system was observed on the property at the time of the site visit.

Interior Assessment

A general description of the interior of 77 Harvey Street is as follows:

- ☐ Floor finishes consist of hardwood, linoleum and concrete (basement) and carpeting (staircase and hallway);
- ☐ Wall finishes consist of drywall, wood paneling, lathe and plaster/plaster and interior parging and stone (basement);
- ☐ Ceilings are finished with ceiling stipple and decorative plaster;
- ☐ Lighting is provided by incandescent fixtures.

Based on the age of the building, potential asbestos containing materials (ACMs) maybe present in the subject building, such as drywall joint compound, linoleum, lathe and plaster, ceiling stipple and interior and exterior parging. Lead-based paints (LBPs) may also be present on painted surfaces.

A general description of the interior of 81 Harvey Street is as follows:

- ☐ Floor finishes consist of hardwood, ceramic tiles, carpeting and concrete (basement);

- ☐ Wall finishes consist of lathe and plaster and interior parging and stone (basement);
- ☐ Ceilings are finished with ceiling stipple and decorative plaster;
- ☐ Lighting is provided by incandescent fixtures.

Based on the age of the building, potential asbestos containing materials (ACMs) maybe present in the subject building, such as drywall joint compound, linoleum, lathe and plaster, ceiling stipple and interior and exterior parging. Lead-based paints (LBPs) may also be present on painted surfaces.

Fuel and Chemical Storage

No interior aboveground storage tanks (ASTs) were observed on the Phase I Property at the time of the assessment. The buildings are equipped with natural gas fired furnaces, located in the basement.

An above ground copper line associated with a former above ground storage tank (AST) and oil-fired heating equipment was noted in the basement of 81 Harvey Street. No signs of staining or unusual olfactory was noted at the time of the site visit.

No indications of a former AST or fuel-oil fired equipment was noted in the basement of 77 Harvey Street.

No floor drains or sump pits were noted in either building. No potential environmental concerns were identified in the interior of the subject buildings at the time of the assessment.

Wastewater Discharge

The site is connected to the City of Ottawa sanitary sewer system. Given the urban setting, no private sewage systems are suspected to exist on the Phase I Property or within the Phase I Study Area.

Waste Management

Domestic waste and recycling are stored on the northern portion of the property and collected by the municipality on a weekly basis. No concerns were noted with regard to waste storage on the subject site.

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: Residential dwellings, followed by Greenfield Avenue and Havelock Street;
- ☐ East: Residential dwellings;
- ☐ South: Harvey Street, followed by Highway 417;
- ☐ West: Residential dwellings, followed by Main Street

The current use of the immediately adjacent properties is not considered to pose an environmental concern to the Phase I Property. Current land use in the Phase I Study Area is illustrated on Drawing PE4704-2 – Surrounding Land Use Plan in the Figures section of this report.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

Based on the available historical records, the Phase I Property was initially developed with the present-day residential buildings prior to 1912 and they have remained residential since. No potential environmental concerns were noted with the historical and current use of the subject lands.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

No potentially contaminating activities (PCAs) were identified on the Phase I Property. Several PCAs were identified on properties within the Phase I Study Area, however, due to the separation distances of these PCAs, none were considered to result in areas of potential environmental concern (APECs) on the Phase I Property. Off-site PCAs with their respective locations are presented on Drawing PE4704-2 – Surrounding Land Use Plan, in the Figures section of this report.

Contaminants of Potential Concern

No Contaminants of Potential Concern (CPCs) were identified on the subject site.

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

Based on the information from the Geological Survey of Canada, the overburden in the area consists of erosional terraces of silt and clay with a drift thickness ranging from 15 to 50 m. Bedrock in the area consists of shale, of the Carlsbad Formation.

Groundwater flow is interpreted to be in a southeasterly/easterly direction towards the Rideau River.

Existing Buildings and Structures

The site is occupied by two (2), 2-storey residential style dwellings. 77 Harvey Street is currently occupied by tenants, while 81 Harvey Street is uninhabited.

Water Bodies and Areas of Natural Significance

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

Drinking Water Wells

There are no potable water wells on the Phase I Property.

Neighbouring Land Use

Neighbouring land use in the Phase I Study Area consists primarily of residences.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1 of this report, there were no PCAs identified on the Phase I Property. Several PCAs were identified within the Phase I Study Area. Based on the separation distances of these PCAs, none of them were considered to result in areas of potential environmental concern (APECs) on the Phase I Property. Therefore, there are no areas of potential environmental concern (APECs) on the Phase I Property. Off-site PCAs with their respective locations are presented on Drawing PE4704-2 – Surrounding Land Use Plan.

Contaminants of Potential Concern

As per Section 7.1 of this report, no contaminants of potential concern (CPCs) were identified on the Phase I Property.

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I- ESA is considered to be sufficient to conclude that there are no PCAs that result in 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

Assessment

Paterson Group was retained by Concorde Properties to conduct a Phase I-Environmental Site Assessment (ESA) for the properties located at 77 and 81 Harvey Street, in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the subject site and the Phase I Study Area and to identify any environmental concerns with the potential to have impacted the Phase I Property.

According to the historical research, the subject land was initially developed prior to 1912 with the present-day residential buildings and has always been used for residential purposes. Historical use of the neighbouring properties included residential, commercial retailers, light-industrial/commercial and community purposes. No potentially contaminating activities (PCAs) that would result in areas of potential environmental concern (APECs) on the Phase I Property were identified with the historical use of the Phase I Property or neighbouring properties in the Study Area.

Following the historical research, a site visit was conducted. Currently, the subject site is occupied by two (2), 2-storey residential style dwellings. 77 Harvey Street is currently occupied by residential tenants with 81 Harvey Street being uninhabited. Neighbouring properties in the Phase I Study Area consist primarily of residential dwellings with some commercial retailers. No PCAs were noted with the current use of the Phase I Property or lands within the Study Area. Therefore, no areas of potential environmental concern with respect to the Phase I Property were identified.

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

Recommendations

Hazardous Building Materials

Based on the age of the buildings, potential asbestos containing materials (ACMs) observed at the time of the site visit include: interior and exterior parging, lathe and plaster, drywall joint compound, linoleum floors, ceiling stipple and decorative plaster. Based on dates of construction, lead-based paints (LBPs) may be present within the structures.

All building materials and painted surfaces were observed to be in good condition at the time of the site visit and the potential for ACMs and LBPs is not considered to represent an immediate concern.

It is our understanding that the subject structures will be demolished in conjunction with future redevelopment. Prior to any demolition activities, a designated substance survey (DSS) must be conducted for the existing structures, in accordance with Ontario Regulation 490/09 under the Occupational Health and Safety Act.

9.0 STATEMENT OF LIMITATIONS

This Phase I - Environmental Site Assessment report has been prepared in general accordance with O.Reg. 153/04, as amended, and meets the requirements of CSA Z768-01. 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 Concorde Properties. Permission and notification from Concorde Properties and Paterson will be required to release this report to any other party.

Paterson Group Inc.



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



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



Report Distribution:

- ☐ Concorde Properties
- ☐ 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.

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE4704-1 – SITE PLAN

DRAWING PE4704-2 – SURROUNDING LAND USE PLAN

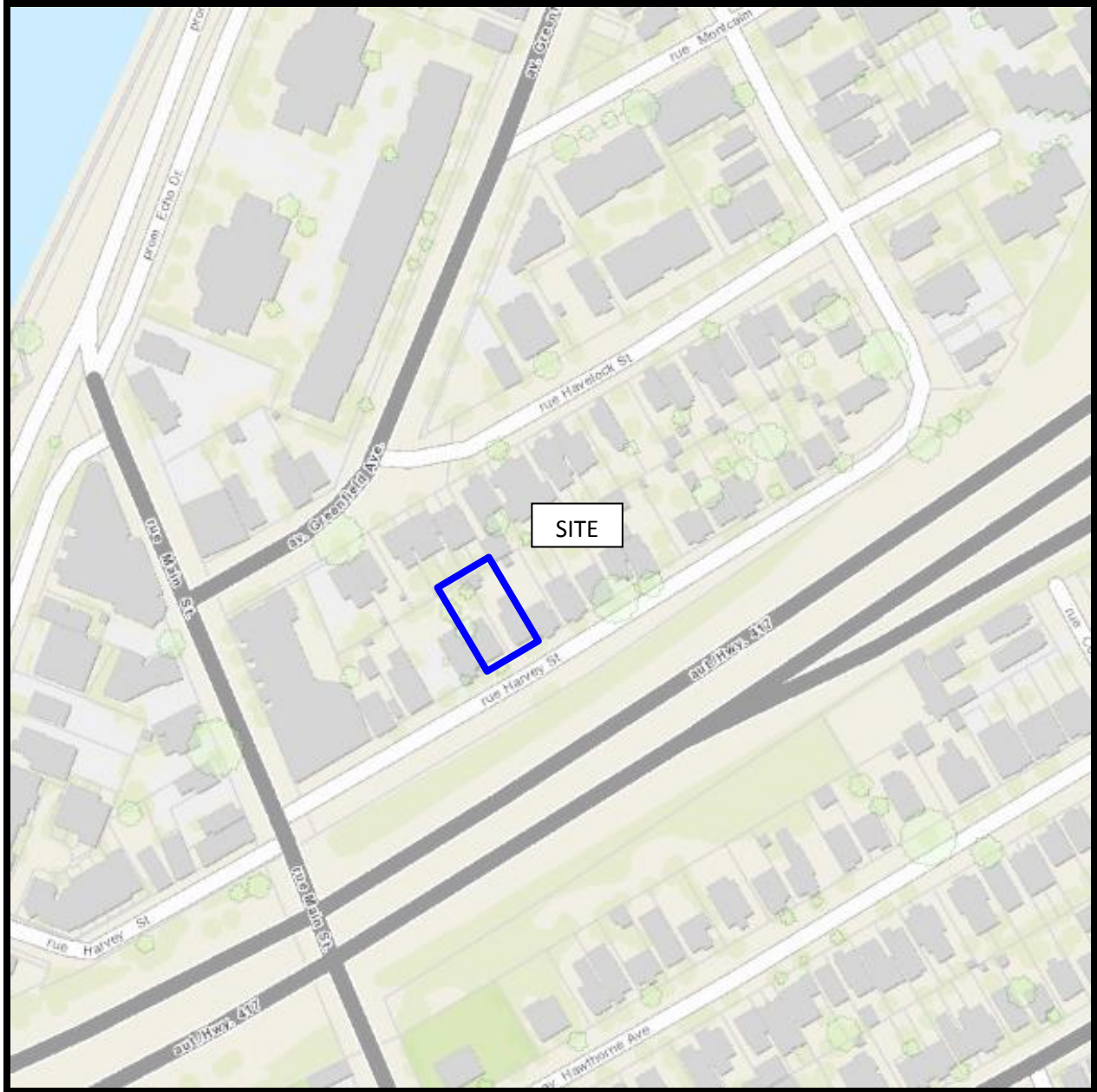


FIGURE 1
KEY PLAN

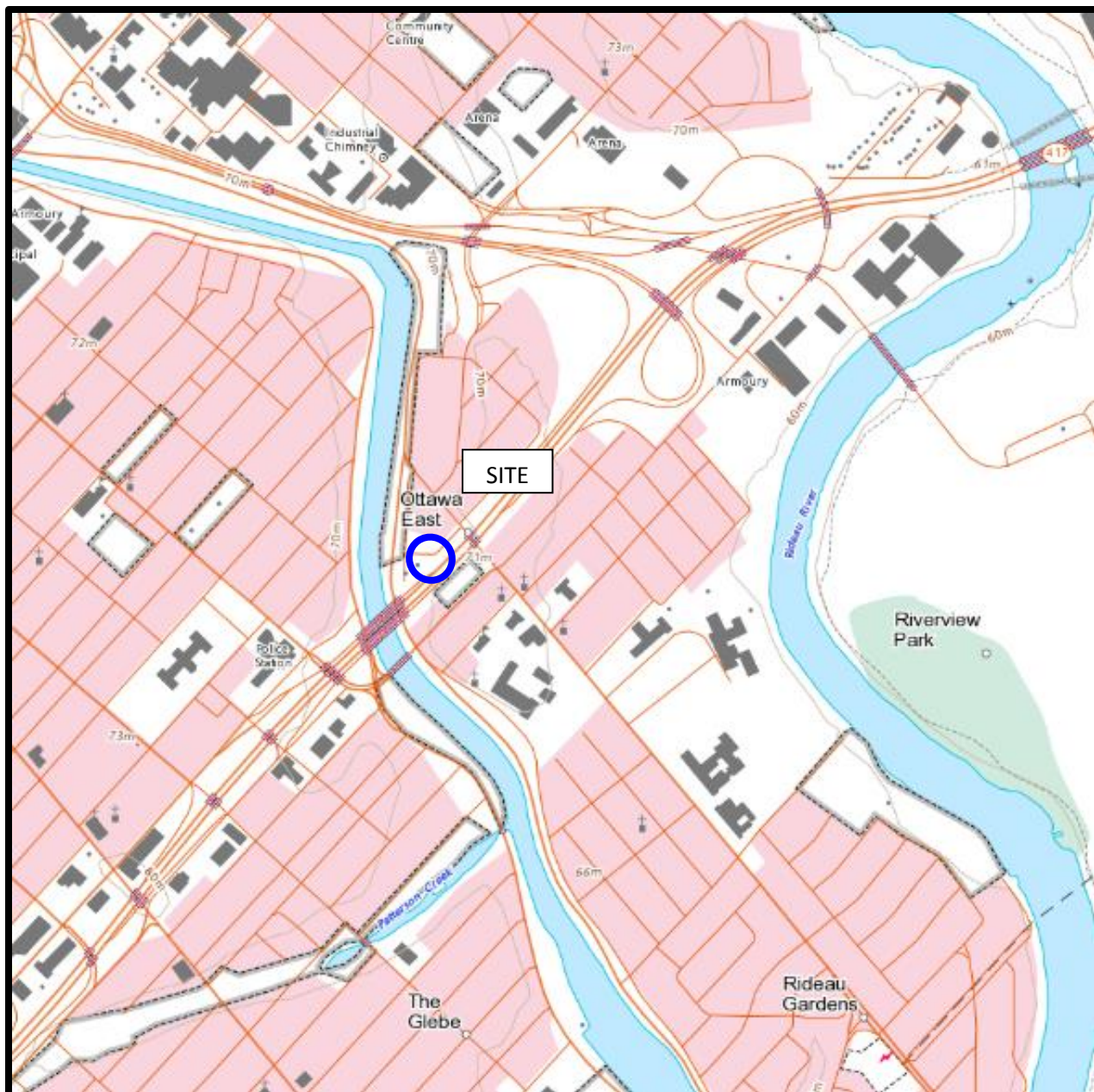
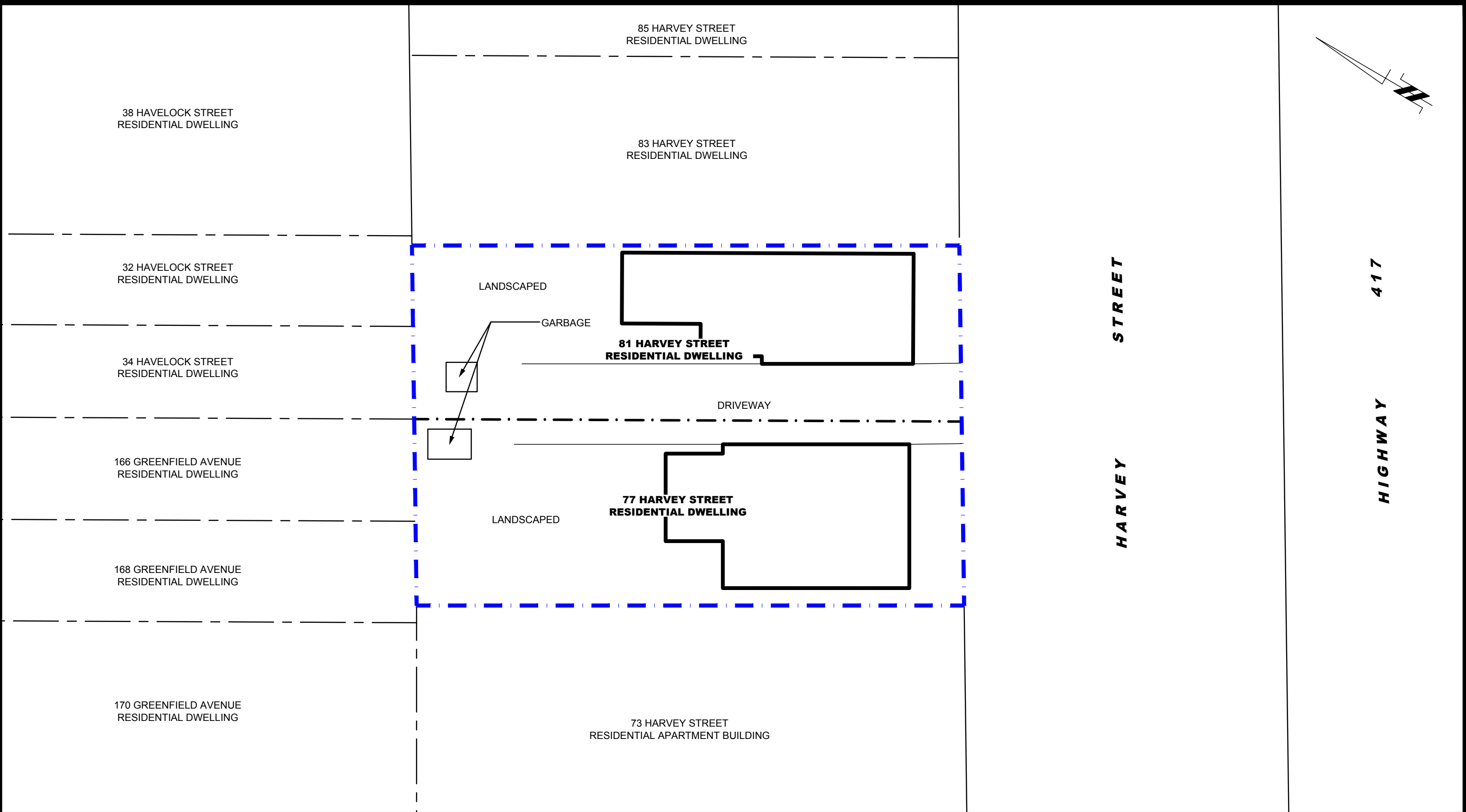


FIGURE 2
TOPOGRAPHIC MAP



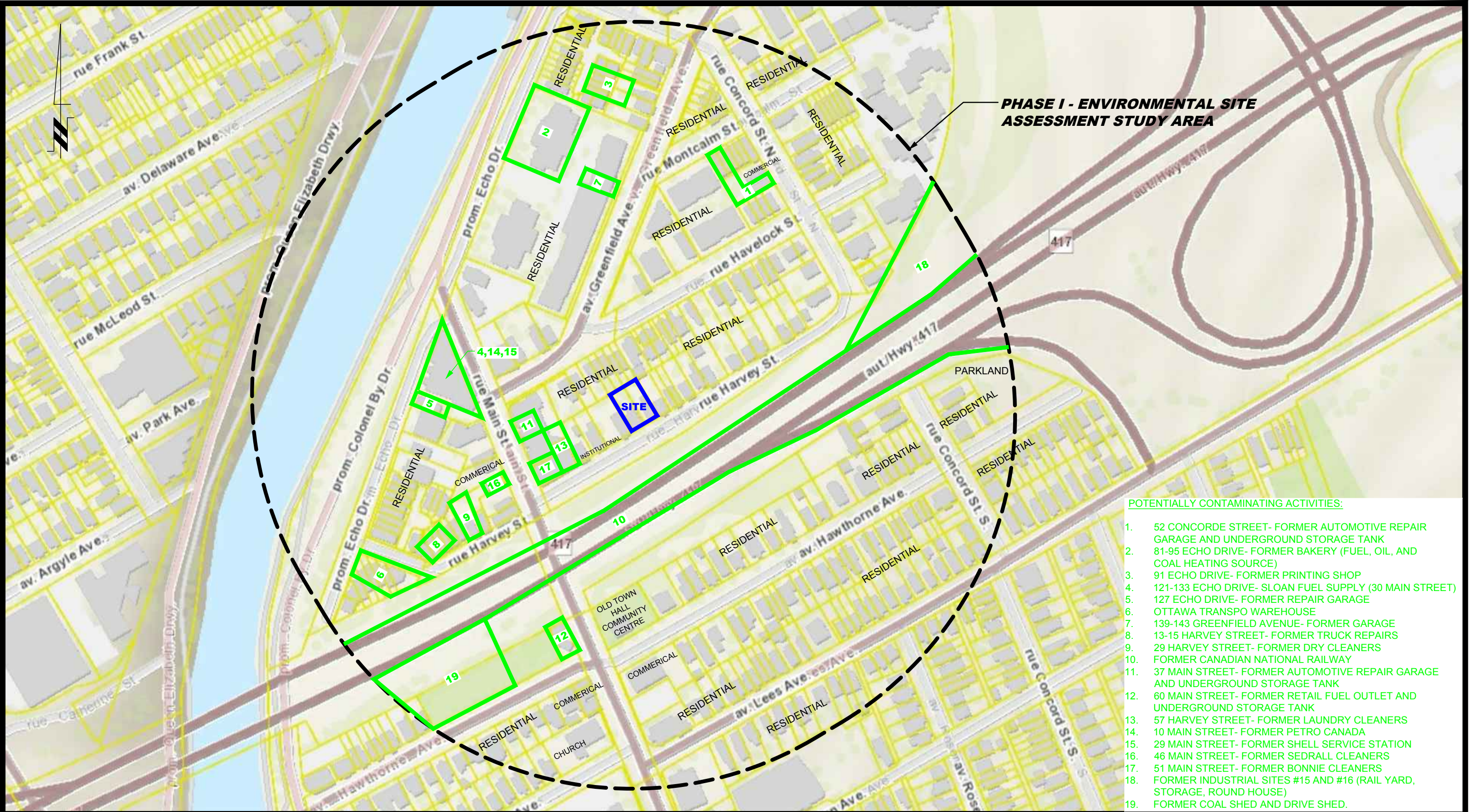
patersongroup
consulting engineers

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

NO.	REVISIONS	DATE	INITIAL

CONCORDE PROPERTIES	
PHASE I - ENVIRONMENTAL SITE ASSESSMENT	
77 & 81 HARVEY STREET	
OTTAWA,	ONTARIO
Title: SITE PLAN	

Scale:	1:200	Date:	09/2019
Drawn by:	YA	Report No.:	PE4704-1
Checked by:	MW	Dwg. No.:	PE4704-1
Approved by:	MSD	Revision No.:	



PHASE I - ENVIRONMENTAL SITE ASSESSMENT STUDY AREA

POTENTIALLY CONTAMINATING ACTIVITIES:

- 52 CONCORDE STREET- FORMER AUTOMOTIVE REPAIR GARAGE AND UNDERGROUND STORAGE TANK
- 81-95 ECHO DRIVE- FORMER BAKERY (FUEL, OIL, AND COAL HEATING SOURCE)
- 91 ECHO DRIVE- FORMER PRINTING SHOP
- 121-133 ECHO DRIVE- SLOAN FUEL SUPPLY (30 MAIN STREET)
- 127 ECHO DRIVE- FORMER REPAIR GARAGE
- OTTAWA TRANSPO WAREHOUSE
- 139-143 GREENFIELD AVENUE- FORMER GARAGE
- 13-15 HARVEY STREET- FORMER TRUCK REPAIRS
- 29 HARVEY STREET- FORMER DRY CLEANERS
- FORMER CANADIAN NATIONAL RAILWAY
- 37 MAIN STREET- FORMER AUTOMOTIVE REPAIR GARAGE AND UNDERGROUND STORAGE TANK
- 60 MAIN STREET- FORMER RETAIL FUEL OUTLET AND UNDERGROUND STORAGE TANK
- 57 HARVEY STREET- FORMER LAUNDRY CLEANERS
- 10 MAIN STREET- FORMER PETRO CANADA
- 29 MAIN STREET- FORMER SHELL SERVICE STATION
- 46 MAIN STREET- FORMER SEDRALL CLEANERS
- 51 MAIN STREET- FORMER BONNIE CLEANERS
- FORMER INDUSTRIAL SITES #15 AND #16 (RAIL YARD, STORAGE, ROUND HOUSE)
- FORMER COAL SHED AND DRIVE SHED.

patersongroup
consulting engineers

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

NO.	REVISIONS	DATE	INITIAL

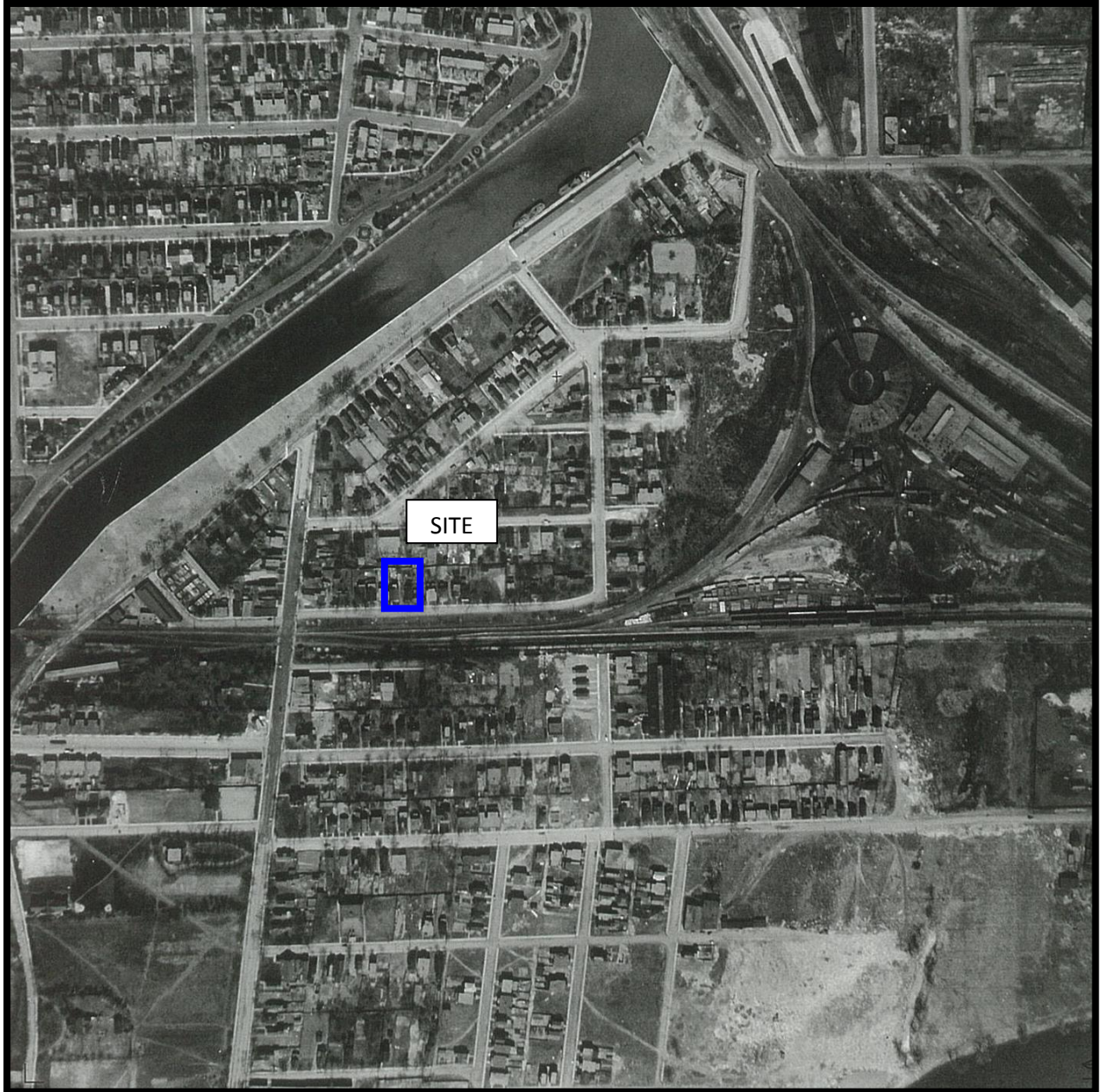
CONCORDE PROPERTIES	
PHASE I - ENVIRONMENTAL SITE ASSESSMENT	
77 & 81 HARVEY STREET	
OTTAWA,	ONTARIO
Title:	
SURROUNDING LAND USE PLAN	

Scale:	1:2500	Date:	09/2019
Drawn by:	YA	Report No.:	PE4704-1
Checked by:	MW	Dwg. No.:	PE4704-2
Approved by:	MSD	Revision No.:	

APPENDIX 1

AERIAL PHOTOGRAPHS

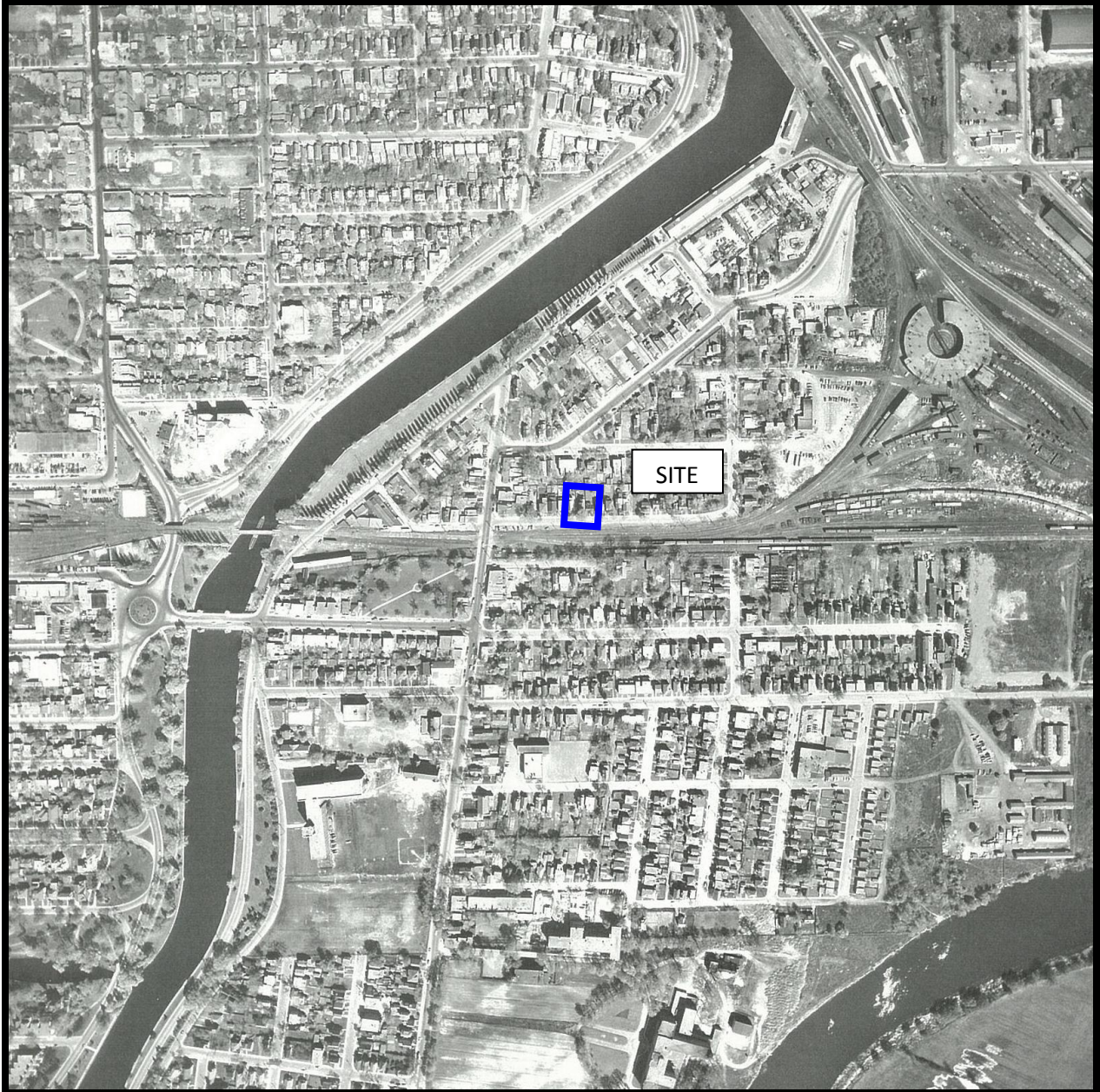
SITE PHOTOGRAPHS



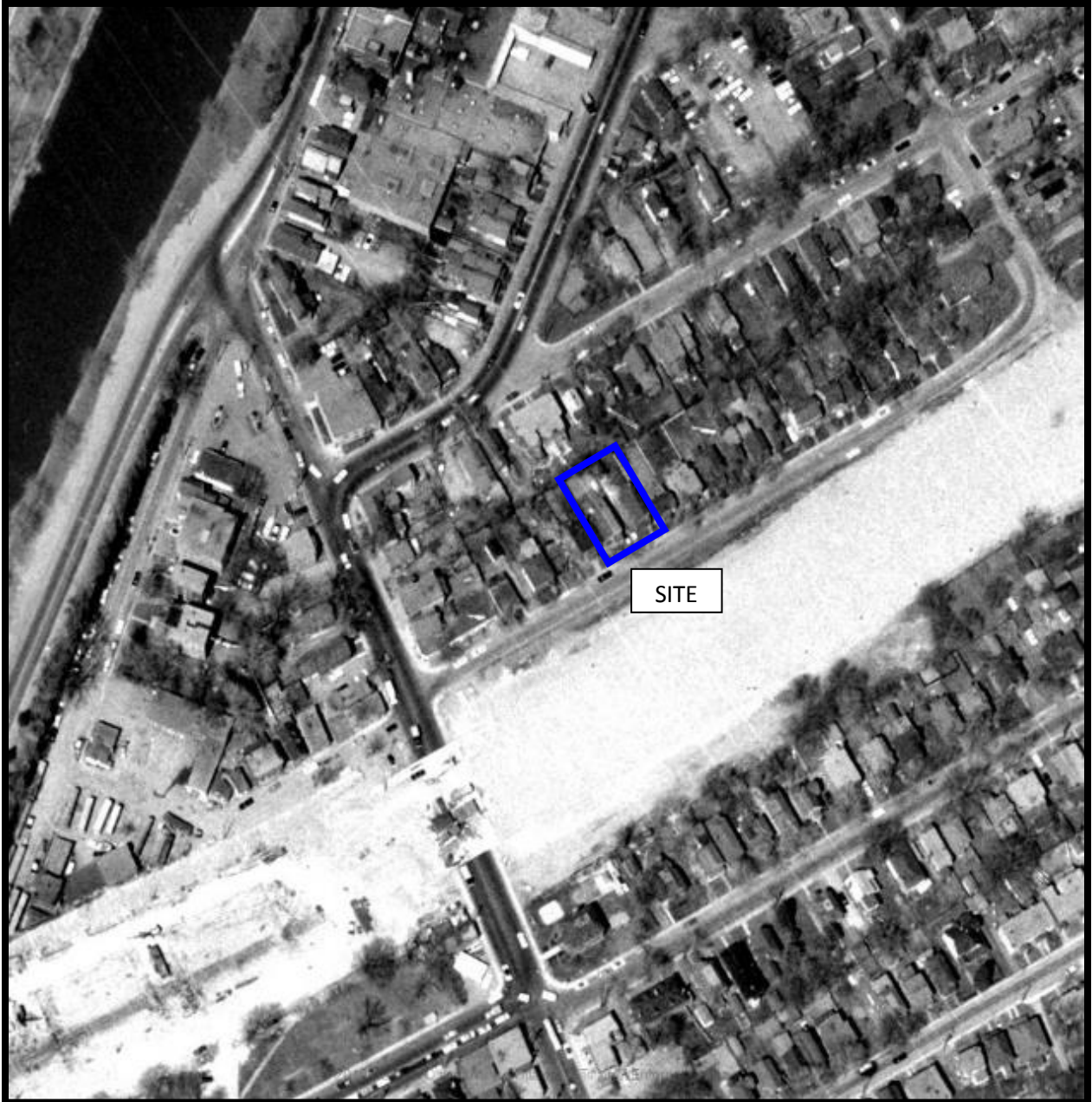
AERIAL PHOTOGRAPH
1928



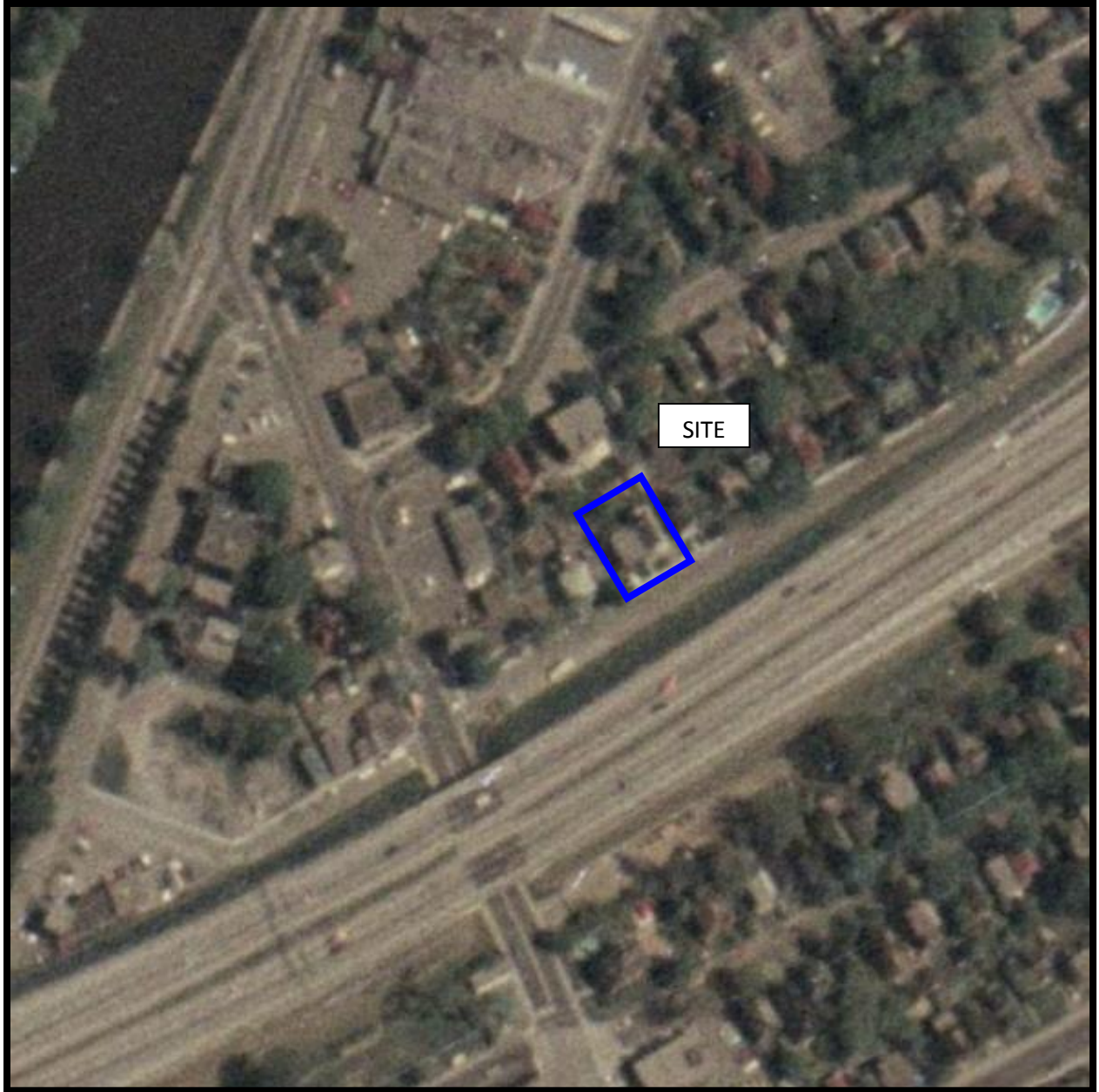
AERIAL PHOTOGRAPH
1945



AERIAL PHOTOGRAPH
1954



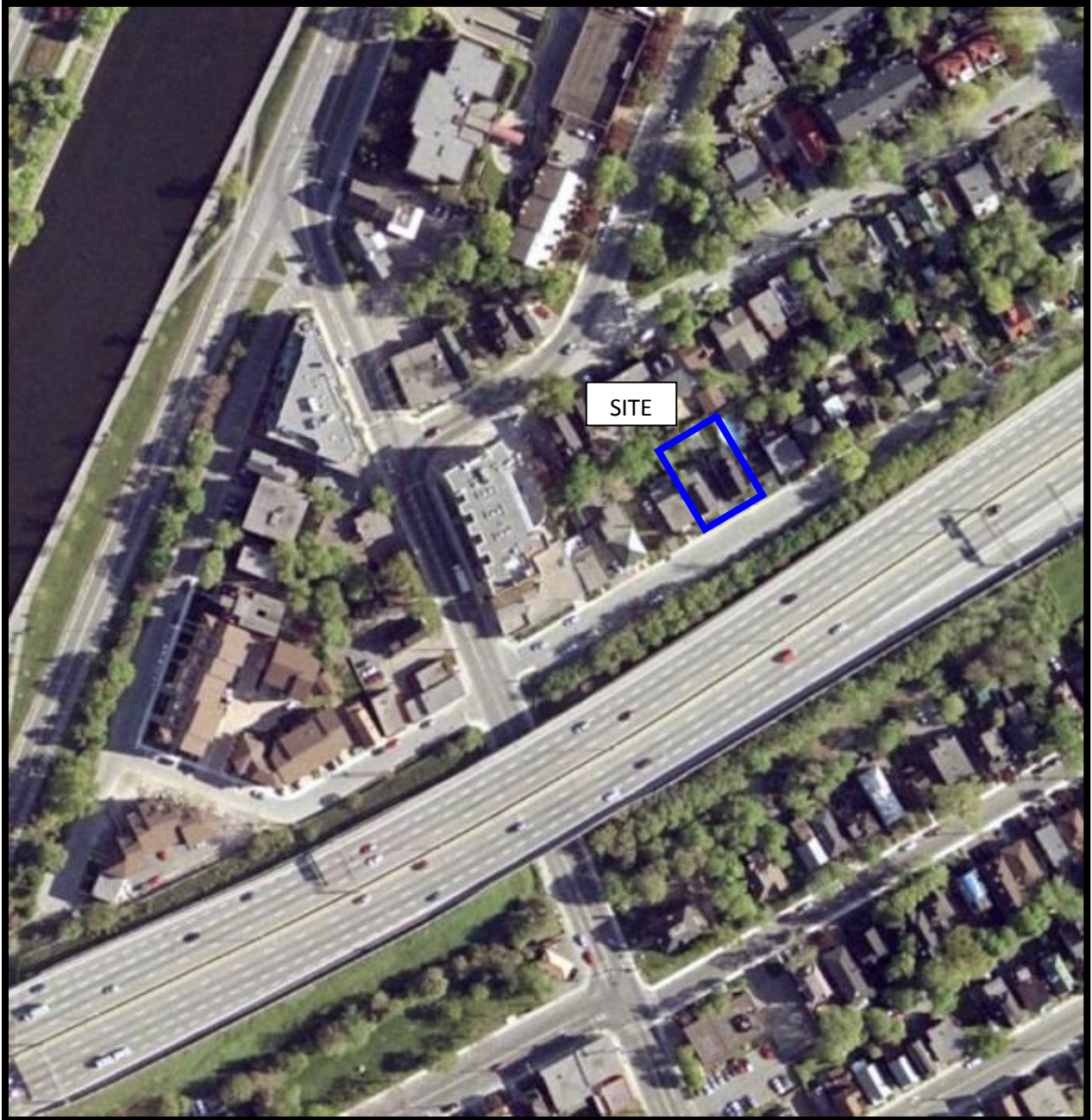
AERIAL PHOTOGRAPH
1965



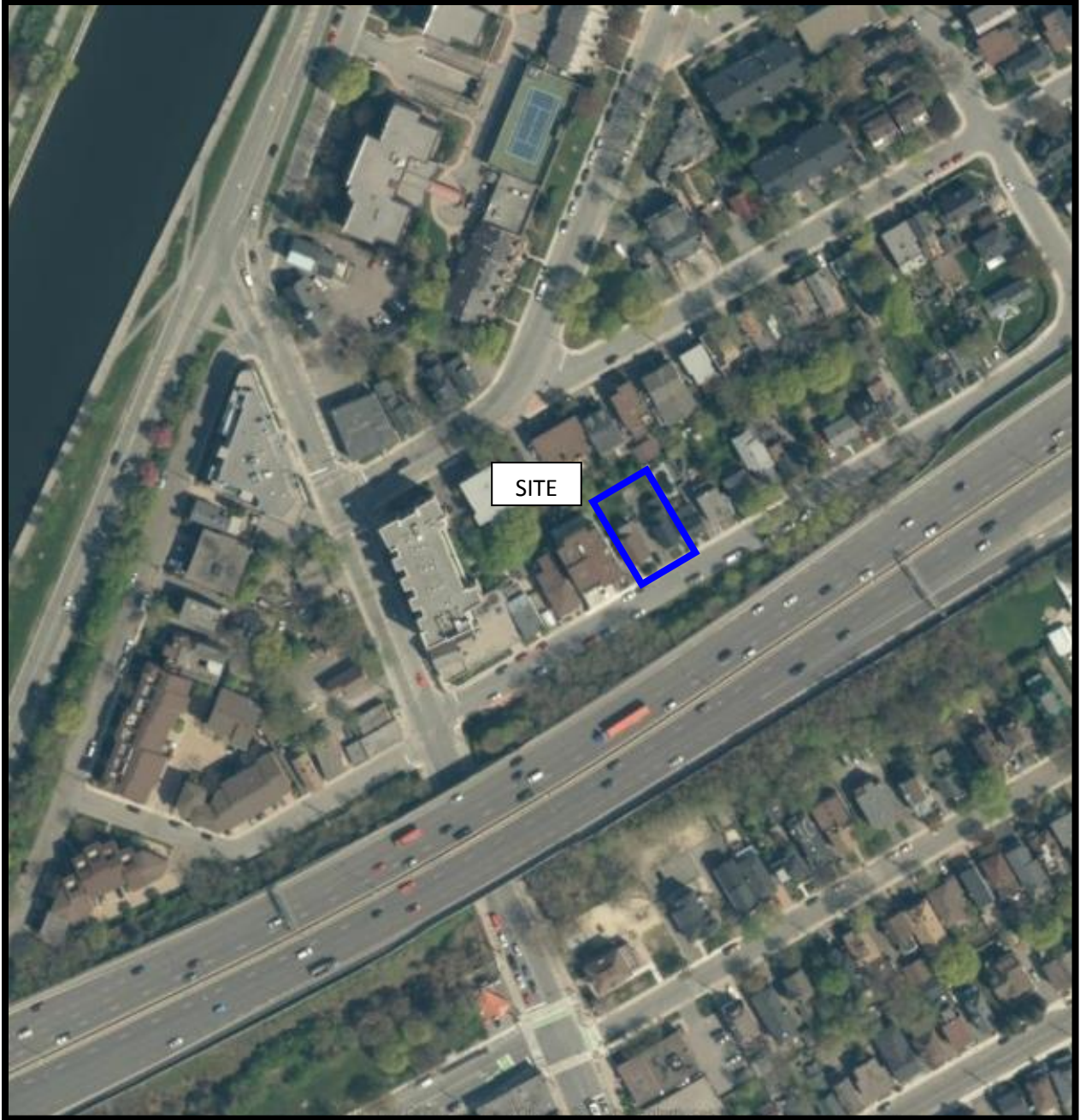
AERIAL PHOTOGRAPH
1976



AERIAL PHOTOGRAPH
1990



AERIAL PHOTOGRAPH
2002



AERIAL PHOTOGRAPH
2017

Site Photographs

PE4704

77 and 81 Harvey Street, Ottawa, ON

September 16, 2019



Photograph 1. View of the south side of 77 Harvey Street, taken from Harvey Street.



Photograph 2: View of the south side of 81 Harvey Street, taken from Harvey Street.

APPENDIX 2

MECP FREEDOM OF INFORMATION

TSSA CORRESPONDENCE

HLUI RESPONSE

MECP WELL RECORDS



Ontario

Ministry of
Environment
and Energy

Freedom of Information Request

This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on completion and use of this form. Our fax no. is (416) 314-4285.

Requester Data			For Ministry Use Only	
Name, Company Name, Mailing Address and Email Address of Requester Mandy Witterman Paterson Group Inc. 154 Colonnade Road Ottawa, ON K2E 7J5 Email address: mwitterman@patersongroup.ca			FOI Request No.	Date Request Received
Telephone/Fax Nos. Tel. 613-226-7381 Fax 613-226-6344			Fee Paid <input type="checkbox"/> ACCT <input type="checkbox"/> CHQ <input type="checkbox"/> VISA/MC <input type="checkbox"/> CASH	
Your Project/Reference No. PE4704	Signature/Print/Name of Requester Mandy Witterman		<input type="checkbox"/> CNR <input type="checkbox"/> ER <input type="checkbox"/> NOR <input type="checkbox"/> SWR <input type="checkbox"/> WCR <input type="checkbox"/> SAC <input type="checkbox"/> IEB <input type="checkbox"/> EAA <input type="checkbox"/> EMR <input type="checkbox"/> SWA	

Request Parameters

Municipal Address / Lot, Concession, Geographic Township (Municipal address essential for cities, towns or regions)

77 and 81 Harvey Street, Ottawa ON (One site / one project)

Present Property Owner(s) and Date(s) of Ownership

Concorde Properties

Previous Property Owner(s) and Date(s) of Ownership

Present/Previous Tenant(s), (if applicable)

Search Parameters

Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.

Specify Year(s) Requested

Environmental concerns (General correspondence, occurrence reports, abatement)

all

Orders

all

Spills

all

Investigations/prosecutions ➤ Owner AND tenant information must be provided

all

Waste Generator number/classes

all

Certificates of Approval ➤ Proponent information must be provided

1985 and prior records are searched manually. Search fees in excess of \$300.00 could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number(s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc.

	SD	Specify Year(s) Requested
air - emissions		1986-present
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)		1986-present
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations		1986-present
waste water - industrial discharges		1986-present
waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites		1986-present
waste systems - PCB destruction, mobile waste processing units, haulers: sewage, non-hazardous & hazardous waste		1986-present
pesticides - licenses		1986-present

A \$5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of locating on-site and/or preparing any record is \$30.00/hour and 20 cents/page for photocopying and you will be contacted for approval for fees in excess of \$30.00.

Mandy Witteman

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: September-05-19 5:37 PM
To: Mandy Witteman
Subject: RE: search records request (PE4204)

Good afternoon,

Thank you for your request for confirmation of public information.

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

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

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.



Sherees Thompson | Public Information Agent

Facilities
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-3363 | Fax: +1-416-231-6183 | E-Mail: sthompson@tssa.org
www.tssa.org



From: Mandy Witteman <MWitteman@Patersongroup.ca>
Sent: September 5, 2019 4:42 PM
To: Public Information Services <publicinformationsservices@tssa.org>
Subject: search records request (PE4204)

Good Afternoon,

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:**

Harvey Street: 77, 81, 73, 83, 65,
Greenfield Ave: 170, 166, 168
Havelock Street: 34, 32

Thank you.

Cheers,

Mandy Witteman

patersongroup
solution oriented engineering
over 60 years servicing our clients

154 Colonnade Road South
Ottawa, Ontario, K2E 7J5
Tel: (613) 226-7381 Ext. 339
Cell: (403) 921-1157

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: D06-03-19-0137

October 10, 2019

Mandy Witteman
Paterson Group Inc.
154 Colonnade Road South
Ottawa, ON
K2E 7J5

Sent via email [mwitteman@patersongroup.ca]

Dear Ms. Witteman,

**Re: Information Request
77, 81 Harvey Street, 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:

- Disposals and Environmental Remediation Unit: The City's Environmental Remediation Unit has environmental records on file pertaining to the subject properties noted below either directly on or adjacent to the subject properties. Please visit <https://ottawa.ca/en/city-hall/accountability-and-transparency/accountability-framework/freedom-information-and-protection-privacy/access-information> to submit requests for information under the Municipal Freedom of Information and Protection of Privacy Act.

Search of Historical Land Use Inventory

This acknowledges receipt of the signed Disclaimer regarding your request for information from the City's Historical Land Use Inventory (HLUI 2005) database for the Subject Property.

A search of the HLUI database revealed the following information:

- There are no activities associated with the Subject Property.

The HLUI database was also searched for activity associated with properties located within 250m of the Subject Property. The search revealed the following:

*Shaping our future together
Ensemble, formons notre avenir*

City of Ottawa
Planning, Infrastructure and Economic
Development Department

110 Laurier Avenue West, 4th Floor
Ottawa, ON K1P 1J1
Tel: (613) 580-2424 ext. 21690
Fax: (613) 560-6006
www.ottawa.ca

Ville d'Ottawa
Services de la planification, de l'infrastructure et
du développement économique

110, avenue Laurier Ouest, 4e étage
Ottawa (Ontario) K1P 1J1
Tél.: (613) 580-2424 ext. 21690
Télééc: (613) 560-6006
www.ottawa.ca

- There are 47 activities associated with properties located within 250m of the Subject Property.

Please note that certain activities have been identified to have a PIN Certainty of “2”. This identifier acknowledges that there is some uncertainty about the exact location of the land use activity and that the activity may or may not have been located on the property. All database entries with a PIN Certainty of “2” require independent verification as to their precise location.

A **site map** and **table** have been included to show the location of the Subject Property as well as the location of all the activities noted above, including the HLUI database’s location of the Activity Numbers with a PIN Certainty of “2”.

Additional information may be obtained by contacting:

Ontario’s Environmental Registry

The Environmental Registry found at <http://www.ebr.gov.on.ca/ERS-WEB-External/> 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 key 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

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 Eric Steele at 613-580-2424 ext. 21690 or HLUI@ottawa.ca

Sincerely,



Eric Steele

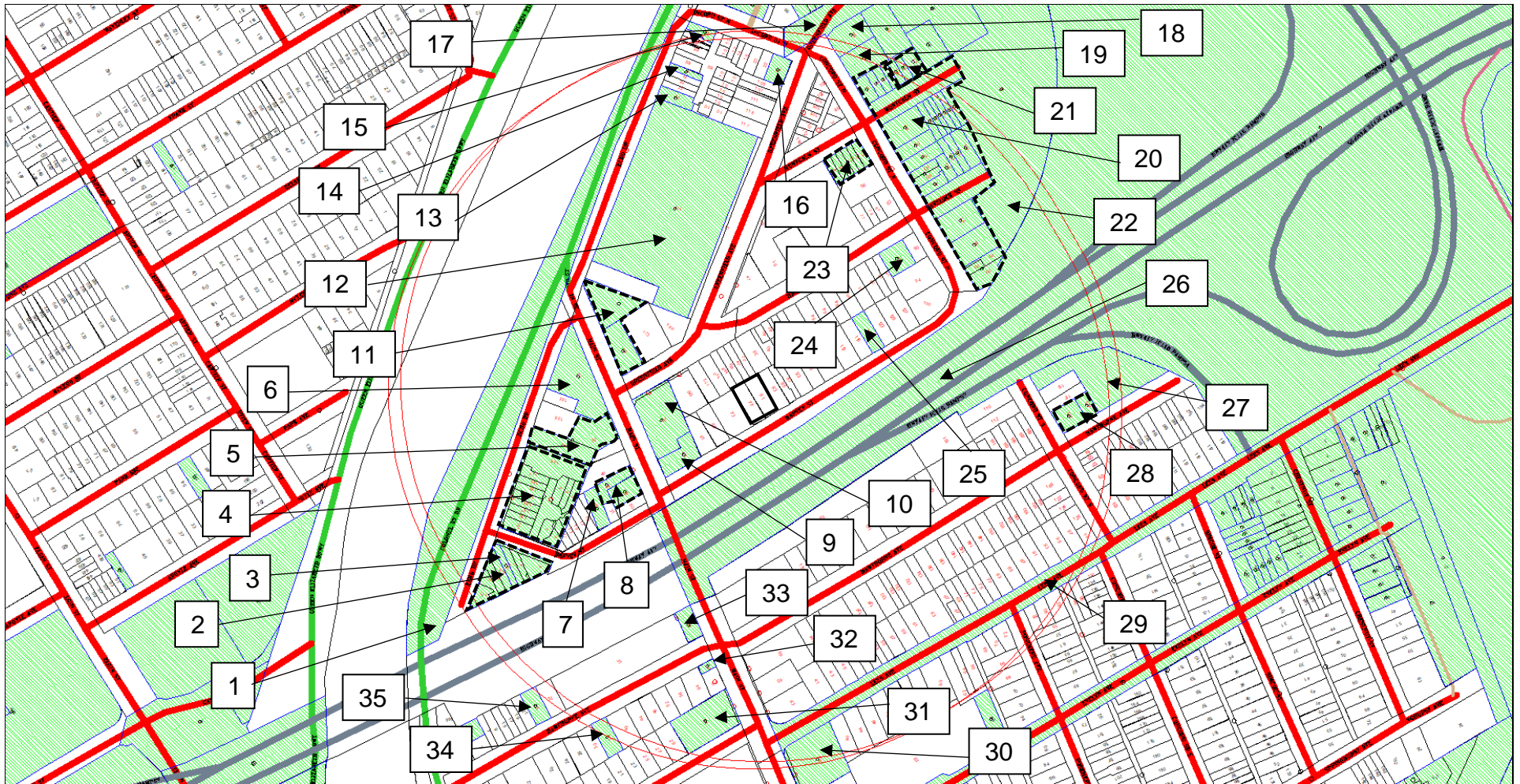
Per:

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

MB/ ES

Enclosures.

cc: File no. D06-03-19-0137




Scale 1: n/a

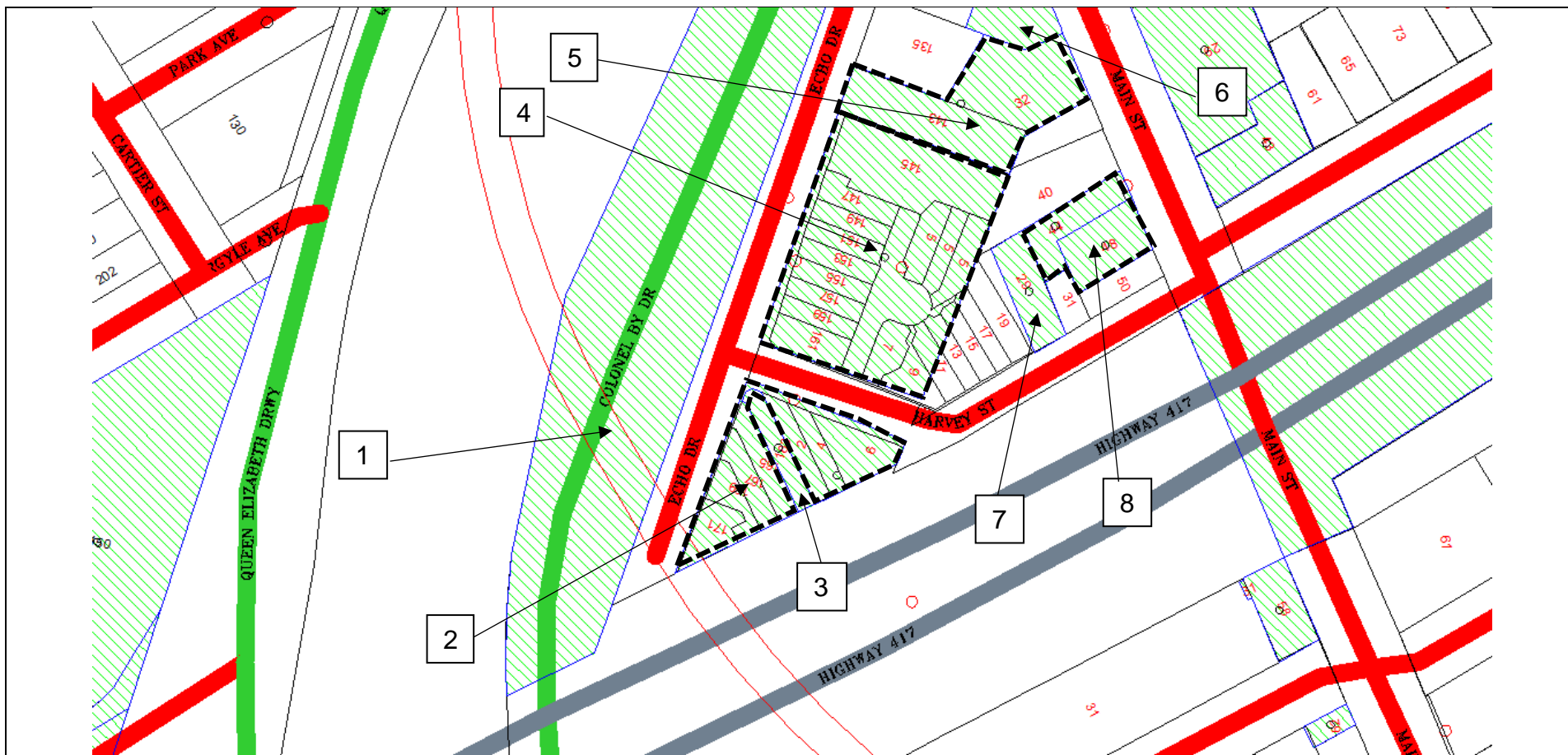
77, 81 Harvey Street
Ottawa, ON
File # D06-03-19-0137
Eric Steele
Map 1 of 3



Overview

ID# = Area Number

 = Subject Site



Scale 1: n/a

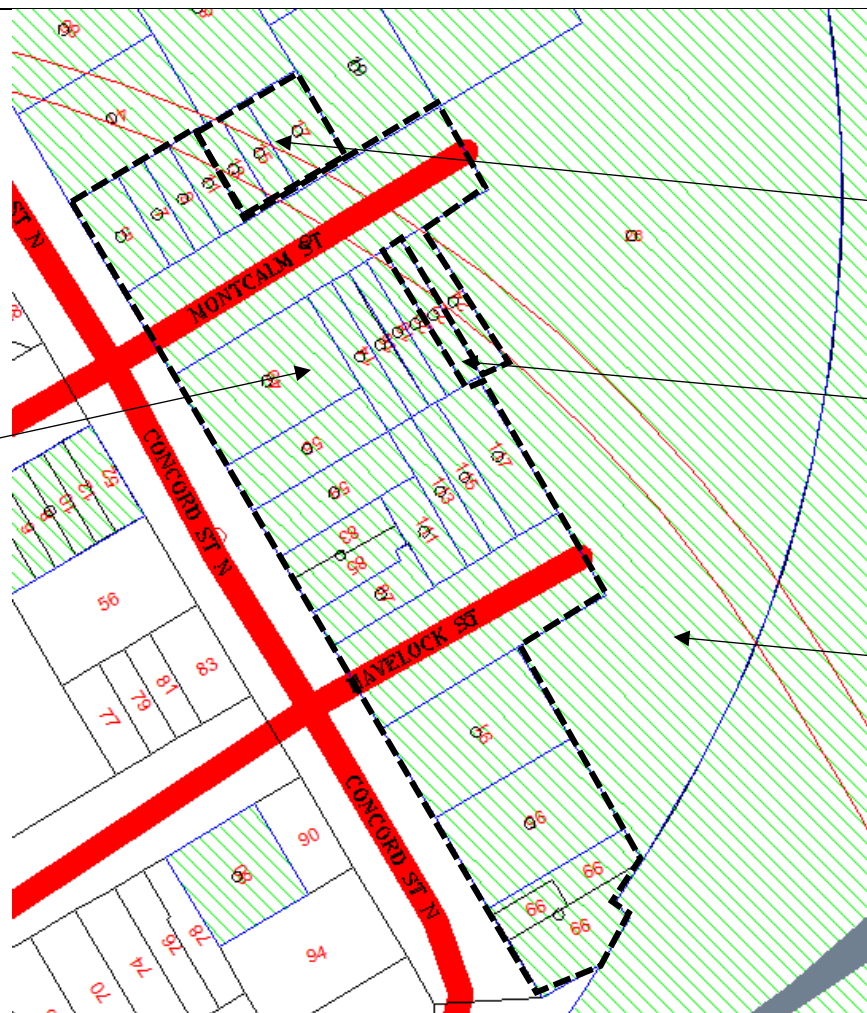
77, 81 Harvey Street
Ottawa, ON
File # D06-03-19-0137
Eric Steele
Map 2 of 3



Overview

ID# = Area Number

 = Subject Site



20

21

36

22


Scale 1: n/a

77, 81 Harvey Street
Ottawa, ON
File # D06-03-19-0137
Eric Steele
Map 3 of 3



Overview

ID# = Area Number

 = Subject Site

Area	Associated HLUI Activities	HLUI Activities with a PIN Certainty of “2” *
Subject Property	None	
1	10206, 11868, 3974, 4938, 7225, 9785	10206, 11868, 3974, 4938, 9785
2	10206, 1374, 9025	10206, 9025
3	10102, 10206, 1374, 3601, 9025	10206, 9025
4	10206, 9025	10206, 9025
5	11330, 12976	12976
6	12976, 5151	12976, 5151
7	13802	
8	12627	12627
9	1724, 5223	1724
10	1724, 752	1724
11	12976, 15043	12976, 15043
12	8600, 8601	8600, 8601
13	12757	
14	4937	4937
15	7386	7386
16	7386	7386
17	14538	
18	14293, 14538	
19	14538, 5451	
20	14538	
21	14538, 2797	2797
22	14538, 3014	
23	7024	
24	13325	
25	7480	
26	14538, 740, 9785	740, 9785
27	14273, 740, 9026	14273, 740
28	14273	
29	14515	
30	1623, 5079	
31	14914	
32	7046	
33	6055, 6172	
34	7007	
35	1025, 12066	
36	14538, 8602	

*This identifier acknowledges that there is some uncertainty about the exact location of the land use activity and that the activity may or may not have been located on the

property. All database entries with a PIN Certainty of “2” require independent verification as to their precise location.

Historical Land Use Inventory

Activity Numbers –

Adjacent Properties

Historical Land Use Inventory

Area #1 Activity Numbers

**CITY OF OTTAWA**

HLUI ID: __670HKE

AREA (Square Metres): 89668.586

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:06:03

Study Year
1998**PIN**
041250054**Multi-NAIC**
Y**Multiple Activities**
Y

Activity ID: 10206 **Multiple PINS:** Y

PIN Certainty: 2 **Previous Activity ID(s) :** 4865

Related PINS: 041250031

Name: OTTAWA TRANSPORTATION CO.

Address: ECHO DRIVE, OTTAWA

Facility Type: Public Passenger Transit Systems Industries

Comments 1: Truck Repair Garage This property is also addressed as #15 Harvey St. - listed @ # 161 in 1940, 1950

Comments 2: 159 to 161

Generator Number:

Storage Tanks:

HL References 1: M.1920, M.1949, M.1956, M.1960, M.1970, M.1980; FIP1901-key,vol2; FIP1912-159- 1125,Vol2; FIP1922-159-1125,Vol2; FIP1948-125-1125; FIP1956-125-2-1125

HL References 2:

HL References 3:

NAICS	SIC
415110	551
488990	457
485990	457
913910	835
415120	551
485110	457
487110	457
415190	551
485410	457
485210	457
811111	551
485510	457
811310	551

Company Name

Ottawa Transportation Co.

Year of Operation

c. 1930-1960



CITY OF OTTAWA
HLUI ID: __670HKE
AREA (Square Metres): 89668.586

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:06:03

Study Year
1998

PIN
041250054

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 11868

Multiple PINS: N

PIN Certainty: 2

Previous Activity ID(s) : 5699

Related PINS: 041250054

Name: ROSS MEAGHER LIMITED

Address: 9 ECHO DRIVE, OTTAWA

Facility Type: Non Residential Building and Development

Comments 1: Property contains an asbestos clad dwelling

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1949, M.1957; FIP1901-1112,vol2; FIP1912-157-1112,vol2; FIP1922-157-1112,Vol2; FIP1948-234-1112; FIP1956-234-1-1112

HL References 2:

HL References 3:

NAICS	SIC
493130	479
337920	259
416320	563
237990	402
321216	259
444120	563
236210	402
237130	402
321114	259
416310	563
444110	563
493120	479
416340	563
444190	563
493190	479
236220	402
321217	259

Company Name

Ross Meagher Ltd.

Year of Operation

c. 1948-1956



CITY OF OTTAWA
HLUI ID: __670HKE
AREA (Square Metres): 89668.586

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:06:03

Study Year
1998

PIN
041250054

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 3974
Multiple PINS: N
PIN Certainty: 2
Previous Activity ID(s) : 2519
Related PINS: 041250054
Name: DEPT. OF TRANSPORT
Address: 50 ECHO DRIVE, OTTAWA
Facility Type: Truck Transport Industries
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: M.1960, M.1970, M.1980
HL References 2:
HL References 3:

NAICS	SIC
484221	456
484239	456
484110	456
484231	456
484232	456
484222	456
484121	456
484223	456
484229	456
488490	456
913910	835
484122	456
484233	456
562110	456

Company Name

Department of Transportation

Year of Operation

c. 1960



CITY OF OTTAWA
HLUI ID: __670HKE
AREA (Square Metres): 89668.586

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:06:03

Study Year
1998

PIN
041250054

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 4938
PIN Certainty: 2
Related PINS: 041250054

Multiple PINS: N
Previous Activity ID(s) : 5698

Name: DORAN CONSTRUCTION CO. LIMITED
Address: 5 CONCORD STREET, OTTAWA
Facility Type: Other Wood Industries

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1949, M.1957; FIP1901-1112,Vol2; FIP1912-157-1112,Vol2; FIP1922-157-112,Vol2; FIP1948-234-112; FIP1956-234-1-112

HL References 2:

HL References 3:

NAICS	SIC
444120	563
337920	259
321217	259
321216	259
237990	402
444110	563
321114	259
493190	479
237130	402
493130	479
236220	402
416340	563
493120	479
416320	563
236210	402
416310	563
444190	563

Company Name

Doran Construction Co. Ltd.

Year of Operation

c. 1922-1956



CITY OF OTTAWA
HLUI ID: __670HKE
AREA (Square Metres): 89668.586

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:06:03

Study Year
1998

PIN
041250054

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 7225 **Multiple PINS:** N
PIN Certainty: 1 **Previous Activity ID(s) :** 3032
Related PINS: 041250054
Name: J. & T. BALLANTYNE
Address: 120 ECHO DRIVE, OTTAWA
Facility Type: Railway Transport and Related Service Industries
Comments 1: Echo Drive did not exist in M.1900.
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: M.1900, M.1910, M.1920, M.1930, M.1940, M.1950
HL References 2:
HL References 3:

NAICS	SIC
482114	453
488210	453
482113	453
482112	453
483116	453

Company Name

J. & T. Ballantyne

Year of Operation

c. 1910

**CITY OF OTTAWA**

HLUI ID: __670HKE

AREA (Square Metres): 89668.586

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:06:03

Study Year
1998**PIN**
041250054**Multi-NAIC**
Y**Multiple Activities**
Y

Activity ID: 9785 **Multiple PINS:** Y

PIN Certainty: 2 **Previous Activity ID(s) :** 3454

Related PINS: 041250012

Name: NEW YORK CENTRAL RAILWAY

Address: MANN AVENUE, OTTAWA

Facility Type: Machine Shop Industry

Comments 1: Round House and workshops, machine shop, oil house. Coal Pocket and Sand Blast east of Round house -800-900 feet

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900, M.1910, M.1912, M.1920, M.1922, M.1930, M.1940, M.1949, M.1950, M.1954, M.1957; FIP1901-key, Vol1; FIP1912-158-1121,Vol2;

HL References 2: FIP1912-158-1122,Vol2; FIP1922-158-1122,Vol2,FIP1922-158-1121,Vol2; FIP1948-234-1121; FIP1956-234-2-1121,Vol2

HL References 3:

NAICS	SIC
332710	308
482113	453
482112	453
333619	308
336350	308
454310	511
488210	453
336310	308
412110	511
483116	453
419120	511
482114	453

Company NameNew York Central Railway
Canadian National Railway**Year of Operation**c. 1910-1956
c. 1912-1956

Historical Land Use Inventory

Area #2 Activity Numbers

**CITY OF OTTAWA**

HLUI ID: __670H7H

AREA (Square Metres): 1218.409

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:07:54

Study Year
1998**PIN**
041250032**Multi-NAIC**
Y**Multiple Activities**
Y

Activity ID: 10206 **Multiple PINS:** Y

PIN Certainty: 2 **Previous Activity ID(s) :** 4865

Related PINS: 041250031

Name: OTTAWA TRANSPORTATION CO.

Address: ECHO DRIVE, OTTAWA

Facility Type: Public Passenger Transit Systems Industries

Comments 1: Truck Repair Garage This property is also addressed as #15 Harvey St. - listed @ # 161 in 1940, 1950

Comments 2: 159 to 161

Generator Number:

Storage Tanks:

HL References 1: M.1920, M.1949, M.1956, M.1960, M.1970, M.1980; FIP1901-key,vol2; FIP1912-159- 1125,Vol2; FIP1922-159-1125,Vol2; FIP1948-125-1125; FIP1956-125-2-1125

HL References 2:

HL References 3:

NAICS	SIC
415110	551
488990	457
485990	457
913910	835
415120	551
485110	457
487110	457
415190	551
485410	457
485210	457
811111	551
485510	457
811310	551

Company Name

Ottawa Transportation Co.

Year of Operation

c. 1930-1960



CITY OF OTTAWA
HLUI ID: __670H7H
AREA (Square Metres): 1218.409

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:07:54

Study Year
1998

PIN
041250032

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 1374 **Multiple PINS:** N
PIN Certainty: 1 **Previous Activity ID(s) :** 2700
Related PINS: 041250032
Name: ATTICA AUTO CENTRE
Address: 163 ECHO DRIVE, OTTAWA
Facility Type: Motor Vehicle Repair Shops
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: M.1960, M.1970, M.1980; SC98
HL References 2:
HL References 3:

NAICS	SIC
811119	635
811112	635
811121	635

Company Name

Attica Auto Centre

Year of Operation

c. 1980-1998

**CITY OF OTTAWA**

HLUI ID: __670H7H

AREA (Square Metres): 1218.409

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:07:54

Study Year
1998**PIN**
041250032**Multi-NAIC**
Y**Multiple Activities**
Y

Activity ID: 9025 **Multiple PINS:** Y

PIN Certainty: 2 **Previous Activity ID(s) :** 3026

Related PINS: 041250031

Name: MCAULIFFE-DAVIS LUMBER COMPANY LIMITED

Address: ECHO DRIVE, OTTAWA

Facility Type: Other Storage and Warehousing Industries

Comments 1: FIP1912, FIP1922 - lumber yard shown with no name M. 1949, M. 1956 - farm equipment FIP1956 - no listing M.1920 - Merdock Beaton (wood) - also listed as Ready Roofing

Comments 2: 157 to 161

Generator Number:

Storage Tanks:

HL References 1: M.1900, M.1910, M.1920, M.1930, M.1940, M.1950; M.1949, M.1956; FIP1901-Key,vol2; FIP1912-159- 1125,vol2; FIP1922-159-1125,vol2; FIP1948-125-1125; FIP1956-125-2-1125.

HL References 2:

HL References 3:

NAICS	SIC
493120	479
444190	563
416310	563
493130	479
416340	563
416320	563
321112	251
321919	251
444110	563
321111	251
321920	251
444120	563
493190	479

Company Name

McAuliffe Grimes Lumber Company Ltd.

McAuliffe-Davis Lumber Company Ltd.

Year of Operation

c. 1912-1960

c. 1910

Historical Land Use Inventory

Area #3 Activity Numbers



CITY OF OTTAWA

HLUI ID: __679ADG

AREA (Square Metres): 165.976

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:09:02

Study Year

1998

2005

PIN

041250032

041250188

Multi-NAIC

Y

Y

Multiple Activities

Y

Y

Activity ID: 10102 Multiple PINS: N

PIN Certainty: 1 Previous Activity ID(s) :

Related PINS: 041250188

Name: OTTAWA REVUE

Address: 163 ECHO DRIVE,

Facility Type: Combined Publishing and Printing Industries

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS SIC

511110

0

Company Name

OTTAWA REVUE

OTTAWA REVUE

Year of Operation

c. 2005

c. 2001



CITY OF OTTAWA
HLUI ID: __679ADG
AREA (Square Metres): 165.976

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:09:02

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	041250032	Y	Y
2005	041250188	Y	Y

Activity ID: 10206 **Multiple PINS:** Y

PIN Certainty: 2 **Previous Activity ID(s) :** 4865

Related PINS: 041250031

Name: OTTAWA TRANSPORTATION CO.

Address: ECHO DRIVE, OTTAWA

Facility Type: Public Passenger Transit Systems Industries

Comments 1: Truck Repair Garage This property is also addressed as #15 Harvey St. - listed @ # 161 in 1940, 1950

Comments 2: 159 to 161

Generator Number:

Storage Tanks:

HL References 1: M.1920, M.1949, M.1956, M.1960, M.1970, M.1980; FIP1901-key,vol2; FIP1912-159- 1125,Vol2; FIP1922-159-1125,Vol2; FIP1948-125-1125; FIP1956-125-2-1125

HL References 2:

HL References 3:

NAICS	SIC
415110	551
488990	457
485990	457
913910	835
415120	551
485110	457
487110	457
415190	551
485410	457
485210	457
811111	551
485510	457
811310	551

Company Name	Year of Operation
Ottawa Transportation Co.	c. 1930-1960



CITY OF OTTAWA
HLUI ID: __679ADG
AREA (Square Metres): 165.976

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:09:02

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	041250032	Y	Y
2005	041250188	Y	Y

Activity ID: 1374 **Multiple PINS:** N
PIN Certainty: 1 **Previous Activity ID(s) :** 2700
Related PINS: 041250032
Name: ATTICA AUTO CENTRE
Address: 163 ECHO DRIVE, OTTAWA
Facility Type: Motor Vehicle Repair Shops
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: M.1960, M.1970, M.1980; SC98
HL References 2:
HL References 3:

NAICS	SIC
811119	635
811112	635
811121	635

Company Name	Year of Operation
Attica Auto Centre	c. 1980-1998



CITY OF OTTAWA
HLUI ID: __679ADG
AREA (Square Metres): 165.976

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:09:02

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	041250032	Y	Y
2005	041250188	Y	Y

Activity ID: 3601 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 041250188

Name: CLARIDGE HOMES

Address: 163 ECHO DRIVE, OTTAWA

Facility Type: Residential Building and Development

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2001 Employment Survey

NAICS **SIC**

236110 0

Company Name

CLARIDGE HOMES

Year of Operation

c. 2001



CITY OF OTTAWA
HLUI ID: __679ADG
AREA (Square Metres): 165.976

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:09:02

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	041250032	Y	Y
2005	041250188	Y	Y

Activity ID: 9025 **Multiple PINS:** Y

PIN Certainty: 2 **Previous Activity ID(s) :** 3026

Related PINS: 041250031

Name: MCAULIFFE-DAVIS LUMBER COMPANY LIMITED

Address: ECHO DRIVE, OTTAWA

Facility Type: Other Storage and Warehousing Industries

Comments 1: FIP1912, FIP1922 - lumber yard shown with no name M. 1949, M. 1956 - farm equipment FIP1956 - no listing M.1920 - Merdock Beaton (wood) - also listed as Ready Roofing

Comments 2: 157 to 161

Generator Number:

Storage Tanks:

HL References 1: M.1900, M.1910, M.1920, M.1930, M.1940, M.1950; M.1949, M.1956; FIP1901-Key,vol2; FIP1912-159- 1125,vol2; FIP1922-159-1125,vol2; FIP1948-125-1125; FIP1956-125-2-1125.

HL References 2:

HL References 3:

NAICS	SIC
493120	479
444190	563
416310	563
493130	479
416340	563
416320	563
321112	251
321919	251
444110	563
321111	251
321920	251
444120	563
493190	479

Company Name	Year of Operation
McAuliffe Grimes Lumber Company Ltd.	c. 1912-1960
McAuliffe-Davis Lumber Company Ltd.	c. 1910

Historical Land Use Inventory

Area #4 Activity Numbers

**CITY OF OTTAWA**

HLUI ID: __679F8C

AREA (Square Metres): 3025.813

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:13:36

Study Year
1998**PIN**
041250031**Multi-NAIC**
Y**Multiple Activities**
Y

Activity ID: 10206 **Multiple PINS:** Y

PIN Certainty: 2 **Previous Activity ID(s) :** 4865

Related PINS: 041250031

Name: OTTAWA TRANSPORTATION CO.

Address: ECHO DRIVE, OTTAWA

Facility Type: Public Passenger Transit Systems Industries

Comments 1: Truck Repair Garage This property is also addressed as #15 Harvey St. - listed @ # 161 in 1940, 1950

Comments 2: 159 to 161

Generator Number:

Storage Tanks:

HL References 1: M.1920, M.1949, M.1956, M.1960, M.1970, M.1980; FIP1901-key,vol2; FIP1912-159- 1125,Vol2; FIP1922-159-1125,Vol2; FIP1948-125-1125; FIP1956-125-2-1125

HL References 2:

HL References 3:

NAICS	SIC
415110	551
488990	457
485990	457
913910	835
415120	551
485110	457
487110	457
415190	551
485410	457
485210	457
811111	551
485510	457
811310	551

Company Name

Ottawa Transportation Co.

Year of Operation

c. 1930-1960



CITY OF OTTAWA
HLUI ID: __679F8C
AREA (Square Metres): 3025.813

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:13:36

Study Year
1998

PIN
041250031

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 9025 **Multiple PINS:** Y
PIN Certainty: 2 **Previous Activity ID(s) :** 3026
Related PINS: 041250031
Name: MCAULIFFE-DAVIS LUMBER COMPANY LIMITED
Address: ECHO DRIVE, OTTAWA
Facility Type: Other Storage and Warehousing Industries
Comments 1: FIP1912, FIP1922 - lumber yard shown with no name M. 1949, M. 1956 - farm equipment FIP1956 - no listing M.1920 - Merdock Beaton (wood) - also listed as Ready Roofing
Comments 2: 157 to 161
Generator Number:
Storage Tanks:
HL References 1: M.1900, M.1910, M.1920, M.1930, M.1940, M.1950; M.1949, M.1956; FIP1901-Key,vol2; FIP1912-159- 1125,vol2; FIP1922-159-1125,vol2; FIP1948-125-1125; FIP1956-125-2-1125.
HL References 2:
HL References 3:

NAICS	SIC
493120	479
444190	563
416310	563
493130	479
416340	563
416320	563
321112	251
321919	251
444110	563
321111	251
321920	251
444120	563
493190	479

Company Name

McAuliffe Grimes Lumber Company Ltd.
McAuliffe-Davis Lumber Company Ltd.

Year of Operation

c. 1912-1960
c. 1910

Historical Land Use Inventory

Area #5 Activity Numbers

**CITY OF OTTAWA**

HLUI ID: __679FPK

AREA (Square Metres): 1436.058

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:26:54

Study Year
1998**PIN**
154770000**Multi-NAIC**
Y**Multiple Activities**
Y

Activity ID: 12976 **Multiple PINS:** Y

PIN Certainty: 2 **Previous Activity ID(s) :** 4834

Related PINS: 154770000

Name: SLOANS FUEL SUPPLY

Address: 30 MAIN STREET, OTTAWA

Facility Type: Petroleum Products, Wholesale

Comments 1: - located at SE corner of Main & Echo Dr. FIP1912, FIP1922 - lists @ 121 Echo Dr. & is a residence
M. 1949 - no listing FIP1956 - lists gasoline service station

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900, M.1910, M.1920, M.1930, M.1940, M.1950, M.1949; FIP1901-KEY,vol2; FIP1912-159- 1125,vol2;
FIP1922-159-1125,vol2; FIP1948-125-1125; FIP1956-125-2-1125

HL References 2:

HL References 3:

NAICS	SIC
493130	479
811121	635
454310	511
811112	635
493120	479
447110	633
419120	511
493190	479
811119	635
412110	511
447190	633
811199	633

Company Name

Sloans Fuel Supply

Year of Operation

c. 1940-1956



CITY OF OTTAWA
HLUI ID: __679FPK
AREA (Square Metres): 1436.058

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:26:54

Study Year
1998

PIN
154770000

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 5151 **Multiple PINS:** N
PIN Certainty: 2 **Previous Activity ID(s) :** 2513
Related PINS: 154770000
Name: EGAN'S SERVICE STATION
Address: 123 ECHO DRIVE, OTTAWA
Facility Type: Gasoline Service Stations
Comments 1: Storage tanks at a right angle to Main St. Property on corner of Echo and Main. Oil stored in garage
Comments 2:
Generator Number:
Storage Tanks: Three (3) Underground gasoline tanks -FIP1956
HL References 1: M.1920, M.1956, M.1960, M.1970, M.1980; FIP1901-key, Vol2; FIP1912-159-1125,Vol2; FIP1922-159-1125,Vol2; FIP1948-125-1125; FIP1956-125-2-1125
HL References 2:
HL References 3:

NAICS	SIC
447110	633
811199	633
447190	633

Company Name	Year of Operation
Main Street Sunoco	c. 1970
Main Garage Ltd.	c. 1980
Egan's Service Station	c. 1960

Historical Land Use Inventory

Area #6 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679FLJ
AREA (Square Metres): 1243.152

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 10:22:17

Study Year
1998

PIN
041250080

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 11330 **Multiple PINS:** N
PIN Certainty: 1 **Previous Activity ID(s) :** 2965
Related PINS: 041250080
Name: PROVINCIAL CABINET CO.
Address: 32 MAIN STREET, OTTAWA
Facility Type: Sash, Door and Other Millwork Industries
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: M.1960, M.1970, M.1980
HL References 2:
HL References 3:

NAICS	SIC
337110	254
321911	254
321992	254
321215	254

Company Name

Provincial Cabinet Co.

Year of Operation

c. 1970

**CITY OF OTTAWA**

HLUI ID: __679FLJ

AREA (Square Metres): 1243.152

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:22:17

Study Year
1998**PIN**
041250080**Multi-NAIC**
Y**Multiple Activities**
Y

Activity ID: 12976 **Multiple PINS:** Y

PIN Certainty: 2 **Previous Activity ID(s) :** 4834

Related PINS: 154770000

Name: SLOANS FUEL SUPPLY

Address: 30 MAIN STREET, OTTAWA

Facility Type: Petroleum Products, Wholesale

Comments 1: - located at SE corner of Main & Echo Dr. FIP1912, FIP1922 - lists @ 121 Echo Dr. & is a residence
M. 1949 - no listing FIP1956 - lists gasoline service station

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900, M.1910, M.1920, M.1930, M.1940, M.1950, M.1949; FIP1901-KEY,vol2; FIP1912-159- 1125,vol2;
FIP1922-159-1125,vol2; FIP1948-125-1125; FIP1956-125-2-1125

HL References 2:

HL References 3:

NAICS	SIC
493130	479
811121	635
454310	511
811112	635
493120	479
447110	633
419120	511
493190	479
811119	635
412110	511
447190	633
811199	633

Company Name

Sloans Fuel Supply

Year of Operation

c. 1940-1956

Historical Land Use Inventory

Area #7 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679CA0
AREA (Square Metres): 288.450

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 10:28:05

Study Year
1998

PIN
041250039

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 13802 **Multiple PINS:** N
PIN Certainty: 1 **Previous Activity ID(s) :** 5670
Related PINS: 041250039
Name: UNNAMED DRY CLEANER
Address: 29 HARVEY STREET, OTTAWA
Facility Type: Laundries and Cleaners
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: M.1920, M.1949, M.1956; FIP1901-key, Vol2; FIP1912-159-1125, Vol2; FIP1922-159-1125, Vol2; FIP1948-125-1125;
FIP1956-125-2-1125
HL References 2:
HL References 3:

NAICS	SIC
812310	972
812330	972
812320	972
561740	972

Company Name
Unnamed Dry Cleaner

Year of Operation
c. 1956

Historical Land Use Inventory

Area #8 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679C9D
AREA (Square Metres): 278.488

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 10:28:48

Study Year
1998

PIN
041250035

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 12627 Multiple PINS: Y
PIN Certainty: 2 Previous Activity ID(s) : 736
Related PINS: 041250035
Name: SEDVALL E. NELSON
Address: 46 MAIN STREET, OTTAWA
Facility Type: Laundries and Cleaners
Comments 1: Grocer located at this address in 1910
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: M.1900, M.1910, M.1920, M.1930, M.1940, M.1950
HL References 2:
HL References 3:

NAICS	SIC
812320	972
812330	972
812310	972
561740	972

Company Name
Sedvall E. Nelson

Year of Operation
c. 1940



CITY OF OTTAWA
HLUI ID: __679DPD
AREA (Square Metres): 338.100

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 10:29:52

Study Year
1998

PIN
041250036

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 12627 **Multiple PINS:** Y
PIN Certainty: 2 **Previous Activity ID(s) :** 736
Related PINS: 041250035
Name: SEDVALL E. NELSON
Address: 46 MAIN STREET, OTTAWA
Facility Type: Laundries and Cleaners
Comments 1: Grocer located at this address in 1910
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: M.1900, M.1910, M.1920, M.1930, M.1940, M.1950
HL References 2:
HL References 3:

NAICS	SIC
812320	972
812330	972
812310	972
561740	972

Company Name
Sedvall E. Nelson

Year of Operation
c. 1940

Historical Land Use Inventory

Area #9 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679DFN
AREA (Square Metres): 483.491

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 10:31:11

Study Year
1998

PIN
042040088

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 1724 **Multiple PINS:** Y
PIN Certainty: 2 **Previous Activity ID(s) :** 2964
Related PINS: 042040087
Name: BONNIE CLEANERS LIMITED
Address: 51 MAIN STREET, OTTAWA
Facility Type: Laundries and Cleaners
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: M.1960, M.1970, M.1980
HL References 2:
HL References 3:

NAICS	SIC
812310	972
812320	972
812330	972
561740	972

Company Name

Bonnie Cleaners Ltd.

Year of Operation

c. 1960



CITY OF OTTAWA
HLUI ID: __679DFN
AREA (Square Metres): 483.491

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 10:31:11

Study Year
1998

PIN
042040088

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 5223 Multiple PINS: N
PIN Certainty: 1 Previous Activity ID(s) :
Related PINS: 042040088
Name: EMPORIUM (THE) EARLY SETTLEMENT FURNITURE
Address: 47 MAIN STREET, OTTAWA
Facility Type: Household Furniture Stores
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1:
HL References 2:
HL References 3: 2001 Employment Survey

NAICS	SIC
442110	0

Company Name	Year of Operation
EMPORIUM (THE) EARLY SETTLEMENT FURNITURE	c. 2001

Historical Land Use Inventory

Area #10 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679FME
AREA (Square Metres): 1361.286

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 10:32:05

Study Year
1998

PIN
042040087

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 1724 **Multiple PINS:** Y
PIN Certainty: 2 **Previous Activity ID(s) :** 2964
Related PINS: 042040087
Name: BONNIE CLEANERS LIMITED
Address: 51 MAIN STREET, OTTAWA
Facility Type: Laundries and Cleaners
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: M.1960, M.1970, M.1980
HL References 2:
HL References 3:

NAICS	SIC
812310	972
812320	972
812330	972
561740	972

Company Name
Bonnie Cleaners Ltd.

Year of Operation
c. 1960



CITY OF OTTAWA
HLUI ID: __679FME
AREA (Square Metres): 1361.286

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:32:05

Study Year
1998

PIN
042040087

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 752 **Multiple PINS:** N
PIN Certainty: 1 **Previous Activity ID(s) :** 3498
Related PINS: 042040087
Name: BERNIE GIBEAULT SHELL SERVICE STATION
Address: 29 MAIN STREET, OTTAWA
Facility Type: Motor Vehicle Repair Shops
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: M.1960, M.1970, M.1980; SC98
HL References 2:
HL References 3:

NAICS	SIC
447110	633
811199	633
811121	635
811119	635
811112	635
447190	633

Company Name	Year of Operation
Main Street Shell Service	c. 1998
Bernie Gibeault Shell Service Station	c. 1980

Historical Land Use Inventory

Area #11 Activity Numbers

**CITY OF OTTAWA**

HLUI ID: __679EQP

AREA (Square Metres): 587.713

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:34:13

Study Year
1998**PIN**
042040001**Multi-NAIC**
N**Multiple Activities**
N

Activity ID: 12976 **Multiple PINS:** Y

PIN Certainty: 2 **Previous Activity ID(s) :** 4834

Related PINS: 154770000

Name: SLOANS FUEL SUPPLY

Address: 30 MAIN STREET, OTTAWA

Facility Type: Petroleum Products, Wholesale

Comments 1: - located at SE corner of Main & Echo Dr. FIP1912, FIP1922 - lists @ 121 Echo Dr. & is a residence
M. 1949 - no listing FIP1956 - lists gasoline service station

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900, M.1910, M.1920, M.1930, M.1940, M.1950, M.1949; FIP1901-KEY,vol2; FIP1912-159- 1125,vol2;
FIP1922-159-1125,vol2; FIP1948-125-1125; FIP1956-125-2-1125

HL References 2:

HL References 3:

NAICS	SIC
493130	479
811121	635
454310	511
811112	635
493120	479
447110	633
419120	511
493190	479
811119	635
412110	511
447190	633
811199	633

Company Name

Sloans Fuel Supply

Year of Operation

c. 1940-1956



CITY OF OTTAWA
HLUI ID: __679EQP
AREA (Square Metres): 587.713

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:34:13

Study Year
1998

PIN
042040001

Multi-NAIC
N

Multiple Activities
N

Activity ID: 15043 **Multiple PINS:** Y
PIN Certainty: 2 **Previous Activity ID(s) :** 4989
Related PINS: 042040001
Name: Brasseries Molson Ontario Ltee.
Address: 19 MAIN ST, OTTAWA
Facility Type: Brewery
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: SC98
HL References 2:
HL References 3:

NAICS **SIC**
0 113

Company Name

Brasseries Molson Ontario Ltee.

Year of Operation

c. 1998

**CITY OF OTTAWA**

HLUI ID: __679EAB

AREA (Square Metres): 826.313

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:35:21

Study Year
1998**PIN**
042040001**Multi-NAIC**
Y**Multiple Activities**
Y

Activity ID: 12976 **Multiple PINS:** Y

PIN Certainty: 2 **Previous Activity ID(s) :** 4834

Related PINS: 154770000

Name: SLOANS FUEL SUPPLY

Address: 30 MAIN STREET, OTTAWA

Facility Type: Petroleum Products, Wholesale

Comments 1: - located at SE corner of Main & Echo Dr. FIP1912, FIP1922 - lists @ 121 Echo Dr. & is a residence
M. 1949 - no listing FIP1956 - lists gasoline service station

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900, M.1910, M.1920, M.1930, M.1940, M.1950, M.1949; FIP1901-KEY,vol2; FIP1912-159- 1125,vol2;
FIP1922-159-1125,vol2; FIP1948-125-1125; FIP1956-125-2-1125

HL References 2:

HL References 3:

NAICS	SIC
493130	479
811121	635
454310	511
811112	635
493120	479
447110	633
419120	511
493190	479
811119	635
412110	511
447190	633
811199	633

Company Name

Sloans Fuel Supply

Year of Operation

c. 1940-1956



CITY OF OTTAWA
HLUI ID: __679EAB
AREA (Square Metres): 826.313

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:35:21

Study Year
1998

PIN
042040001

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 15043 **Multiple PINS:** Y
PIN Certainty: 2 **Previous Activity ID(s) :** 4989
Related PINS: 042040001
Name: Brasseries Molson Ontario Ltee.
Address: 19 MAIN ST, OTTAWA
Facility Type: Brewery
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: SC98
HL References 2:
HL References 3:

NAICS **SIC**
0 113

Company Name

Brasseries Molson Ontario Ltee.

Year of Operation

c. 1998

Historical Land Use Inventory

Area #12 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679G20
AREA (Square Metres): 10547.555

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 10:39:13

Study Year
1998

PIN
152560000

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 8600 **Multiple PINS:** N
PIN Certainty: 2 **Previous Activity ID(s) :** 1679
Related PINS: 152560000
Name: MORRISON LAMOTHE BAKERY LIMITED
Address: 95 ECHO DRIVE, OTTAWA
Facility Type: Bakery Products Industries
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: M.1958, M.1961, M.1964, M.1970, M.1971; S.1958, S.1961, S.1964/65, S.1970/71
HL References 2:
HL References 3:

NAICS	SIC
311830	107
311821	107
311814	107

Company Name

Morrison Lamothe Bakery Ltd.

Year of Operation

c. 1958-71



CITY OF OTTAWA
HLUI ID: __679G20
AREA (Square Metres): 10547.555

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:39:13

Study Year
1998

PIN
152560000

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 8601 Multiple PINS: N
PIN Certainty: 2 Previous Activity ID(s) : 1022
Related PINS: 152560000
Name: MORRISON LAMOTHE CO.
Address: GREENFIELD AVENUE, OTTAWA
Facility Type: Motor Vehicle Repair Shops
Comments 1:
Comments 2: 123 to 137
Generator Number:
Storage Tanks:
HL References 1: M. 1900, M.1910, M.1920, M.1930, M.1940, M.1950, M.1960, M.1970, M.1980.
HL References 2:
HL References 3:

NAICS	SIC
811121	635
811112	635
811119	635

Company Name
Morrison Lamothe Co.

Year of Operation
c. 1940-1960

Historical Land Use Inventory

Area #13 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679C6J
AREA (Square Metres): 251.938

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 10:41:24

Study Year
1998

PIN
042040007

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 12757 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 1105
Related PINS: 042040007
Name: SHAW DAIRY LIMITED
Address: ECHO DRIVE, OTTAWA
Facility Type: Dairy Products Industries
Comments 1: 71 - 79
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: M.1900-M.1980; S.1958, S.1961, S.1964, S.1965, S.1970/71; FIP1901- 1115; FIP1912-157-115,vol2; FIP1922-157-115,vol2; FIP1948-125-115; FIP125-3-115,vol1.
HL References 2:
HL References 3:

NAICS	SIC
311515	104
311520	104
311511	104

Company Name	Year of Operation
Shaw Dairy Ltd.	c. 1950-1960
Spratt and Bradley Dairy	c. 1956
Lillico Dairy	c. 1956
Mutual Dairy Ltd	c. 1948-1971
Crescent Dairy	c. 1950

Historical Land Use Inventory

Area #14 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679CQW
AREA (Square Metres): 159.412

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 10:45:17

Study Year
1998

PIN
042040025

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 4937 Multiple PINS: N
PIN Certainty: 2 Previous Activity ID(s) : 5594
Related PINS: 042040025
Name: DORAN CONSTRUCTION
Address: 21 ECHO DRIVE, OTTAWA
Facility Type: Other Storage and Warehousing Industries
Comments 1: M. 1950 - lists as residence
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: M.1900, M.1910, M.1920, M.1930, M.1940, M.1950
HL References 2:
HL References 3:

NAICS	SIC
238990	421
493120	479
493190	479
238390	421
493130	479

Company Name
Doran Construction

Year of Operation
c. 1940

Historical Land Use Inventory

Area #15 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679C9E
AREA (Square Metres): 278.607

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 10:46:08

Study Year
1998

PIN
042040036

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 7386 Multiple PINS: N
PIN Certainty: 2 Previous Activity ID(s) : 1176
Related PINS: 042040036
Name: JOHN PATTEN
Address: CONCORD STREET, OTTAWA
Facility Type: Other Textile Products Industries
Comments 1: 26 to 28
Comments 2:
Generator Number:
Storage Tanks: 4 tanks appear to be above ground - size unknown
HL References 1: FIP 1901 vol2; FIP 1912 vol 2 157-1115; FIP 1922 vol 2 157-1115 M.1900, M.1910, M.1920, M.1930, M.1940, M.1950
HL References 2:
HL References 3:

NAICS	SIC
325620	199
315990	199
322291	199
812320	972
561740	972
812310	972
313320	199
313220	199
812330	972

Company Name

John Patten

Year of Operation

c. 1920-1922

Historical Land Use Inventory

Area #16 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679C9E
AREA (Square Metres): 278.607

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 10:48:26

Study Year
1998

PIN
042040036

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 7386 Multiple PINS: N
PIN Certainty: 2 Previous Activity ID(s) : 1176
Related PINS: 042040036
Name: JOHN PATTEN
Address: CONCORD STREET, OTTAWA
Facility Type: Other Textile Products Industries
Comments 1: 26 to 28
Comments 2:
Generator Number:
Storage Tanks: 4 tanks appear to be above ground - size unknown
HL References 1: FIP 1901 vol2; FIP 1912 vol 2 157-1115; FIP 1922 vol 2 157-1115 M.1900, M.1910, M.1920, M.1930, M.1940, M.1950
HL References 2:
HL References 3:

NAICS	SIC
325620	199
315990	199
322291	199
812320	972
561740	972
812310	972
313320	199
313220	199
812330	972

Company Name

John Patten

Year of Operation

c. 1920-1922

Historical Land Use Inventory

Area #17 Activity Numbers



CITY OF OTTAWA

HLUI ID: __679G2Y

AREA (Square Metres): 10407.377

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:47:07

Study Year
1998

PIN
041250068

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14538 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988

Historical Land Use Inventory

Area #18 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679EQ9
AREA (Square Metres): 595.258

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 10:50:40

Study Year
1998

PIN
042040053

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 14293 Multiple PINS: N
PIN Certainty: 1 Previous Activity ID(s) : 1319
Related PINS: 042040053
Name: UNIVERSAL MILLING & MACHINERY LIMITED
Address: 86 GREENFIELD AVENUE, OTTAWA
Facility Type: Other Machinery and Equipment Industries
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: M.1960, M.1970, M.1980
HL References 2:
HL References 3:

NAICS	SIC
333110	319
333299	319
332991	319
333910	319
333291	319
333210	319
333611	319
336120	319
336211	319
333120	319
333220	319
335990	319
336510	319
333130	319

Company Name

Universal Milling & Machinery Ltd.

Year of Operation

c. 1970



CITY OF OTTAWA
HLUI ID: __679EQ9
AREA (Square Metres): 595.258

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:50:40

Study Year
1998

PIN
042040053

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 14538 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988

Historical Land Use Inventory

Area #19 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679ETP
AREA (Square Metres): 605.816

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 10:51:39

Study Year
1998

PIN
042040054

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 14538 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988



CITY OF OTTAWA
HLUI ID: __679ETP
AREA (Square Metres): 605.816

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:51:39

Study Year
1998

PIN
042040054

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 5451 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 042040054

Name: FARGIO LEO PAINTING-DECORATING LIMITED

Address: 41 CONCORD STREET NORTH,

Facility Type: Interior and Finishing Work

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS	SIC
238320	0

Company Name

FARGIO LEO PAINTING-DECORATING LIMITED

FARGIO LEO PAINTING-DECORATING LIMITED

Year of Operation

c. 2005

c. 2001

Historical Land Use Inventory

Area #20 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679CXC
AREA (Square Metres): 209.909

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 10:52:47

Study Year
1998

PIN
042040055

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14538 Multiple PINS: Y
PIN Certainty: 1 Previous Activity ID(s) : 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988



CITY OF OTTAWA
HLUI ID: __679CLP
AREA (Square Metres): 114.671

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 10:53:35

Study Year
1998

PIN
042040056

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14538 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988



CITY OF OTTAWA
HLUI ID: __679CKF
AREA (Square Metres): 114.148

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 10:54:03

Study Year
1998

PIN
042040057

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14538 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988



CITY OF OTTAWA
HLUI ID: __679CKE
AREA (Square Metres): 114.099

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 10:55:02

Study Year
1998

PIN
042040058

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14538 Multiple PINS: Y
PIN Certainty: 1 Previous Activity ID(s) : 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988



CITY OF OTTAWA
HLUI ID: __679FL0
AREA (Square Metres): 1288.703

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 11:01:24

Study Year
1998

PIN
042040051

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14538 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988



CITY OF OTTAWA
HLUI ID: __679ET9
AREA (Square Metres): 607.176

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 11:02:58

Study Year
1998

PIN
042040062

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14538 Multiple PINS: Y
PIN Certainty: 1 Previous Activity ID(s) : 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988



CITY OF OTTAWA
HLUI ID: __679CEY
AREA (Square Metres): 303.553

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 11:03:41

Study Year
1998

PIN
042040063

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14538 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988



CITY OF OTTAWA

HLUI ID: __679CQZ

AREA (Square Metres): 160.489

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 11:04:22

Study Year
1998

PIN
042040073

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14538 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988



CITY OF OTTAWA
HLUI ID: __679CL2
AREA (Square Metres): 116.549

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 11:04:50

Study Year
1998

PIN
042040074

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14538 Multiple PINS: Y
PIN Certainty: 1 Previous Activity ID(s) : 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988



CITY OF OTTAWA
HLUI ID: __679CL9
AREA (Square Metres): 118.920

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 11:05:37

Study Year
1998

PIN
042040075

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14538 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988



CITY OF OTTAWA
HLUI ID: __679CL0
AREA (Square Metres): 119.115

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 11:06:20

Study Year
1998

PIN
042040076

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14538 Multiple PINS: Y
PIN Certainty: 1 Previous Activity ID(s) : 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988



CITY OF OTTAWA

HLUI ID: __679CQY

AREA (Square Metres): 160.486

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 11:08:06

Study Year
1998

PIN
042040078

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14538 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988



CITY OF OTTAWA
HLUI ID: __679CEZ
AREA (Square Metres): 303.573

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 11:09:43

Study Year
1998

PIN
042040064

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14538 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988



CITY OF OTTAWA
HLUI ID: __679C9M
AREA (Square Metres): 274.034

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 11:10:47

Study Year
1998

PIN
042040065

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14538 Multiple PINS: Y
PIN Certainty: 1 Previous Activity ID(s) : 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988



CITY OF OTTAWA
HLUI ID: __679CT2
AREA (Square Metres): 178.815

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 11:11:30

Study Year
1998

PIN
042040066

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14538 Multiple PINS: Y
PIN Certainty: 1 Previous Activity ID(s) : 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988



CITY OF OTTAWA
HLUI ID: __679CQH
AREA (Square Metres): 154.953

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 11:12:13

Study Year
1998

PIN
042040067

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14538 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988



CITY OF OTTAWA
HLUI ID: __679CQ5
AREA (Square Metres): 161.830

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 11:12:59

Study Year
1998

PIN
042040068

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14538 Multiple PINS: Y
PIN Certainty: 1 Previous Activity ID(s) : 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988



CITY OF OTTAWA
HLUI ID: __679CRT
AREA (Square Metres): 166.982

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 11:13:42

Study Year
1998

PIN
042040069

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14538 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988



CITY OF OTTAWA
HLUI ID: __679C97
AREA (Square Metres): 277.748

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 11:14:37

Study Year
1998

PIN
042040070

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14538 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988



CITY OF OTTAWA
HLUI ID: __679ED8
AREA (Square Metres): 920.247

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 11:15:24

Study Year
1998

PIN
042040049

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14538 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988



CITY OF OTTAWA
HLUI ID: __679ETA
AREA (Square Metres): 607.185

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 11:16:09

Study Year
1998

PIN
042040079

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14538 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988



CITY OF OTTAWA
HLUI ID: __679ET8
AREA (Square Metres): 607.156

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 11:17:09

Study Year
1998

PIN
042040080

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14538 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988



CITY OF OTTAWA
HLUI ID: __679EH2
AREA (Square Metres): 498.486

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 11:17:54

Study Year
1998

PIN
042040081

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14538 Multiple PINS: Y
PIN Certainty: 1 Previous Activity ID(s) : 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988

Historical Land Use Inventory

Area #21 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679CKG
AREA (Square Metres): 114.369

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 10:55:28

Study Year
1998

PIN
042040059

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 14538 Multiple PINS: Y
PIN Certainty: 1 Previous Activity ID(s) : 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988



CITY OF OTTAWA
HLUI ID: __679CKG
AREA (Square Metres): 114.369

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:55:28

Study Year
1998

PIN
042040059

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 2797 **Multiple PINS:** Y
PIN Certainty: 2 **Previous Activity ID(s) :** 5621
Related PINS: 152780000
Name: CANADIAN NATIONAL RAILWAY STORES DEPARTMENT
Address: MONTCALM STREET, OTTAWA
Facility Type: Railway Transport and Related Service Industries
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: M.1960, M.1970, M.1980
HL References 2:
HL References 3:

NAICS	SIC
482112	453
482113	453
488210	453
483116	453
482114	453

Company Name

Canadian National Railway Stores Department

Year of Operation

c. 1960



CITY OF OTTAWA
HLUI ID: __679CL5
AREA (Square Metres): 117.464

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 10:56:32

Study Year
1998

PIN
042040060

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 14538 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988



CITY OF OTTAWA
HLUI ID: __679CL5
AREA (Square Metres): 117.464

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:56:32

Study Year
1998

PIN
042040060

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 2797 **Multiple PINS:** Y
PIN Certainty: 2 **Previous Activity ID(s) :** 5621
Related PINS: 152780000
Name: CANADIAN NATIONAL RAILWAY STORES DEPARTMENT
Address: MONTCALM STREET, OTTAWA
Facility Type: Railway Transport and Related Service Industries
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: M.1960, M.1970, M.1980
HL References 2:
HL References 3:

NAICS	SIC
482112	453
482113	453
488210	453
483116	453
482114	453

Company Name

Canadian National Railway Stores Department

Year of Operation

c. 1960



CITY OF OTTAWA
HLUI ID: __679C15
AREA (Square Metres): 225.178

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 10:58:01

Study Year
1998

PIN
042040061

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 14538 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988



CITY OF OTTAWA
HLUI ID: __679C15
AREA (Square Metres): 225.178

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 10:58:01

Study Year
1998

PIN
042040061

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 2797 **Multiple PINS:** Y
PIN Certainty: 2 **Previous Activity ID(s) :** 5621
Related PINS: 152780000
Name: CANADIAN NATIONAL RAILWAY STORES DEPARTMENT
Address: MONTCALM STREET, OTTAWA
Facility Type: Railway Transport and Related Service Industries
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: M.1960, M.1970, M.1980
HL References 2:
HL References 3:

NAICS	SIC
482112	453
482113	453
488210	453
483116	453
482114	453

Company Name

Canadian National Railway Stores Department

Year of Operation

c. 1960

Historical Land Use Inventory

Area #22 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679G5J
AREA (Square Metres): 12179.722

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 11:18:44

Study Year
1998

PIN
152460000

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 14538 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988



CITY OF OTTAWA
HLUI ID: __679G5J
AREA (Square Metres): 12179.722

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 11:18:44

Study Year
1998

PIN
152460000

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 3014 Multiple PINS: N
PIN Certainty: 1 Previous Activity ID(s) : 5700

Related PINS: 152460000

Name: CAPITAL FUEL SUPPLY
Address: 60 GREENFIELD AVENUE, OTTAWA
Facility Type: Other Storage and Warehousing Industries

Comments 1:

Comments 2:

Generator Number:

Storage Tanks: FIP1948, FIP1956 -One UST

HL References 1: M.1949, M.1957; FIP1901,Vol2; FIP1912-157-114,Vol2; FIP1922-157-1114,Vol2; FIP1948-234-114;
FIP1956-234-1-1114

HL References 2:

HL References 3:

NAICS	SIC
493190	479
419120	511
493120	479
493130	479
412110	511
454310	511

Company Name

B.J. Monette

Capital Fuel Supply

Year of Operation

c. 1948

c. 1956

Historical Land Use Inventory

Area #23 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679ETU
AREA (Square Metres): 606.545

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 11:27:01

Study Year
1998

PIN
042040039

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 7024 **Multiple PINS:** N
PIN Certainty: 1 **Previous Activity ID(s) :** 574
Related PINS: 042040039
Name: IDEAL CAKE CO. OF OTTAWA
Address: 552 CONCORD STREET, OTTAWA
Facility Type: Bakery Products Industries
Comments 1: No tank noted on FIP 1956.
Comments 2:
Generator Number:
Storage Tanks: 1, underground, contents not noted (FIP1948)
HL References 1: FIP1948-125-1117. FIP1956-125/3-1117. FIP1922-157-1117.vol2. M.1949.
HL References 2:
HL References 3:

NAICS	SIC
311830	107
311821	107
311814	107

Company Name

Ideal Cake Co. of Ottawa

Year of Operation

c. 1948

Historical Land Use Inventory

Area #24 Activity Numbers



CITY OF OTTAWA

HLUI ID: __6799Z4

AREA (Square Metres): 405.498

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 11:27:57

Study Year
2005

PIN
042040082

Multi-NAIC
N

Multiple Activities
N

Activity ID: 13325 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 042040082

Name: SUPERIOR WOODWORKS

Address: 80 HAVELOCK STREET, OTTAWA

Facility Type: Sawmill, Planing Mill and Shingle Mill Products Industries

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2001 Employment Survey

NAICS	SIC
321919	0

Company Name

SUPERIOR WOODWORKS

Year of Operation

c. 2001

Historical Land Use Inventory

Area #25 Activity Numbers



CITY OF OTTAWA

HLUI ID: __679CFJ

AREA (Square Metres): 304.896

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 11:29:36

Study Year
1998

PIN
042040120

Multi-NAIC
N

Multiple Activities
N

Activity ID: 7480 **Multiple PINS:** N
PIN Certainty: 1 **Previous Activity ID(s) :** 1355
Related PINS: 042040120
Name: JOHN F PRIEBE
Address: 117 HARVEY STREET, OTTAWA
Facility Type: Plumbing, Heating and Air Conditioning, Mechanical Work
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: M.1960, M.1970, M.1980
HL References 2:
HL References 3:

NAICS **SIC**
238220 424

Company Name

John F Priebe

Year of Operation

c. 1960

Historical Land Use Inventory

Area #26 Activity Numbers

**CITY OF OTTAWA**

HLUI ID: __670IU3

AREA (Square Metres): 192814.843

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 11:30:24

Study Year
1998**PIN**
042040232**Multi-NAIC**
Y**Multiple Activities**
Y

Activity ID: 14538 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988



CITY OF OTTAWA
HLUI ID: __670IU3
AREA (Square Metres): 192814.843

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 11:30:24

Study Year
1998

PIN
042040232

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 740 **Multiple PINS:** Y
PIN Certainty: 2 **Previous Activity ID(s) :** 2748, 2750, 4253
Related PINS: 042040232
Name: D. & D. GARAGE REG'D
Address: 230 HAWTHORNE AVENUE, OTTAWA
Facility Type: Motor Vehicle Repair Shops
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: M.1900, M.1910, M.1920, M.1930, M.1940, M.1950, M.1960, M.1970, M.1980
HL References 2:
HL References 3:

NAICS	SIC
811121	635
811112	635
811119	635

Company Name	Year of Operation
Ben's Auto Service	c. 1950
Rick's Garage	c. 1960
D. & D. Garage Reg'd	c. 1960

**CITY OF OTTAWA**

HLUI ID: __670IU3

AREA (Square Metres): 192814.843

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 11:30:24

Study Year
1998**PIN**
042040232**Multi-NAIC**
Y**Multiple Activities**
Y

Activity ID: 9785 **Multiple PINS:** Y

PIN Certainty: 2 **Previous Activity ID(s) :** 3454

Related PINS: 041250012

Name: NEW YORK CENTRAL RAILWAY

Address: MANN AVENUE, OTTAWA

Facility Type: Machine Shop Industry

Comments 1: Round House and workshops, machine shop, oil house. Coal Pocket and Sand Blast east of Round house -800-900 feet

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900, M.1910, M.1912, M.1920, M.1922, M.1930, M.1940, M.1949, M.1950, M.1954, M.1957; FIP1901-key, Vol1; FIP1912-158-1121,Vol2;

HL References 2: FIP1912-158-1122,Vol2; FIP1922-158-1122,Vol2,FIP1922-158-1121,Vol2; FIP1948-234-1121; FIP1956-234-2-1121,Vol2

HL References 3:

NAICS	SIC
332710	308
482113	453
482112	453
333619	308
336350	308
454310	511
488210	453
336310	308
412110	511
483116	453
419120	511
482114	453

Company Name

New York Central Railway

Canadian National Railway

Year of Operation

c. 1910-1956

c. 1912-1956

Historical Land Use Inventory

Area #27 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679F2G
AREA (Square Metres): 2204.923

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 11:31:37

Study Year
1998

PIN
042040254

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 14273 **Multiple PINS:** Y
PIN Certainty: 2 **Previous Activity ID(s) :** 188
Related PINS: 042040210

Name: UNITED COAL COMPANY
Address: HAWTHORNE AVENUE, OTTAWA
Facility Type: Petroleum Products, Wholesale
Comments 1: 177 to 189
Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900, M.1910, M.1920, M.1930, M.1940, M.1949, M.1950, M.1954, M.1956, M.1960, M.1963, M.1970, M.1980;
FIP-key, Vol1; FIP1912-141-1229, Vol2; FIP1922-141-1229, Vol2; FIP1948-234-1229; FIP1956-234-3-1229

HL References 2:

HL References 3:

NAICS	SIC
488210	453
412110	511
483116	453
482114	453
482113	453
419120	511
454310	511
482112	453

Company Name

United Coal Company

Year of Operation

c. 1922-1960



CITY OF OTTAWA
HLUI ID: __679F2G
AREA (Square Metres): 2204.923

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 11:31:37

Study Year
1998

PIN
042040254

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 740 Multiple PINS: Y
PIN Certainty: 2 Previous Activity ID(s) : 2748, 2750, 4253
Related PINS: 042040232
Name: D. & D. GARAGE REG'D
Address: 230 HAWTHORNE AVENUE, OTTAWA
Facility Type: Motor Vehicle Repair Shops
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: M.1900, M.1910, M.1920, M.1930, M.1940, M.1950, M.1960, M.1970, M.1980
HL References 2:
HL References 3:

NAICS	SIC
811121	635
811112	635
811119	635

Company Name	Year of Operation
Ben's Auto Service	c. 1950
Rick's Garage	c. 1960
D. & D. Garage Reg'd	c. 1960



CITY OF OTTAWA
HLUI ID: __679F2G
AREA (Square Metres): 2204.923

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 11:31:37

Study Year
1998

PIN
042040254

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 9026 **Multiple PINS:** N
PIN Certainty: 1 **Previous Activity ID(s) :** 1026
Related PINS: 042040254
Name: MCAULIFFE-GRIMES LUMBER CO. LIMITED
Address: 183 HAWTHORNE AVENUE, OTTAWA
Facility Type: Lumber and Building Materials, Wholesale
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: M. 1900, M.1910, M.1920, M.1930, M.1940, M.1950
HL References 2:
HL References 3:

NAICS	SIC
416320	563
416340	563
412110	511
444190	563
444110	563
454310	511
416310	563
419120	511
444120	563

Company Name

McAuliffe-Grimes Lumber Co. Ltd.

Year of Operation

c. 1940

Historical Land Use Inventory

Area #28 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679CTD
AREA (Square Metres): 181.805

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 11:33:00

Study Year
1998

PIN
042040211

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14273 **Multiple PINS:** Y
PIN Certainty: 2 **Previous Activity ID(s) :** 188
Related PINS: 042040210

Name: UNITED COAL COMPANY
Address: HAWTHORNE AVENUE, OTTAWA
Facility Type: Petroleum Products, Wholesale
Comments 1: 177 to 189
Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900, M.1910, M.1920, M.1930, M.1940, M.1949, M.1950, M.1954, M.1956, M.1960, M.1963, M.1970, M.1980;
FIP-key, Vol1; FIP1912-141-1229, Vol2; FIP1922-141-1229, Vol2; FIP1948-234-1229; FIP1956-234-3-1229

HL References 2:

HL References 3:

NAICS	SIC
488210	453
412110	511
483116	453
482114	453
482113	453
419120	511
454310	511
482112	453

Company Name

United Coal Company

Year of Operation

c. 1922-1960



CITY OF OTTAWA
HLUI ID: __679GXU
AREA (Square Metres): 364.381

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 11:34:01

Study Year
1998

PIN
042040210

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14273 **Multiple PINS:** Y
PIN Certainty: 2 **Previous Activity ID(s) :** 188
Related PINS: 042040210

Name: UNITED COAL COMPANY
Address: HAWTHORNE AVENUE, OTTAWA
Facility Type: Petroleum Products, Wholesale
Comments 1: 177 to 189
Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900, M.1910, M.1920, M.1930, M.1940, M.1949, M.1950, M.1954, M.1956, M.1960, M.1963, M.1970, M.1980;
FIP-key, Vol1; FIP1912-141-1229, Vol2; FIP1922-141-1229, Vol2; FIP1948-234-1229; FIP1956-234-3-1229

HL References 2:

HL References 3:

NAICS	SIC
488210	453
412110	511
483116	453
482114	453
482113	453
419120	511
454310	511
482112	453

Company Name

United Coal Company

Year of Operation

c. 1922-1960

Historical Land Use Inventory

Area #29 Activity Numbers

**CITY OF OTTAWA**

HLUI ID: __670IOR

AREA (Square Metres): 19997.739

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 11:36:43

Study Year
1998PIN
042040227Multi-NAIC
YMultiple Activities
N

Activity ID: 14515 **Multiple PINS:** Y

PIN Certainty: 1 **Previous Activity ID(s) :** 6190, 6060, 6064, 6082, 6077, 6084, 6094, 6095, 6098, 6099, 6102, 6103, 6105, 6108, 6109, 6110, 6111, 6112, 6115, 6117, 6121, 6122, 6124, 6125, 6127, 6129, 6130, 6190, 6191, 6192, 6193, 6198, 6200, 6202, 6203, 6238, 6240, 6243, 6245, 6280, 6282, 6284, 62

Related PINS: 041330051

Name: UNNAMED WASTE DISPOSAL SITE

Address: , OTTAWA

Facility Type: Other Utility Industries n.e.c.

Comments 1: UTM = 445870E, 5028130N, map 31G/5. Site #X1102 of closed sites in the MOE inventory (pg134).

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: 1991-WDSI/WMB/MOE; RBE 1992; MC Staff, 19/02/99; 1922DMD-TM-Ottawa-Sheet #14, 1948DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Gloucester-File #8-400-Box 130;

HL References 2: City of Gloucester File # 6-79A: Subject-Health/Dumping -Box 75 -28/12/64; 1938-39-DND-ASE-NTS-31B/13W-2nd ed., 1964-DND-MCE-NTS-31B/13-3rd ed., 1976-EMR-SMB-NTS-31B/13-4th ed., 1979-EMR-SMB-NTS-31B/13-5th ed.

HL References 3:

NAICS	SIC
562210	499
221330	499
221320	499
562920	499
562990	499



CITY OF OTTAWA
HLUI ID: __670IOR
AREA (Square Metres): 19997.739

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 11:36:43

Study Year
1998

PIN
042040227

Multi-NAIC
Y

Multiple Activities
N

Company Name

Year of Operation

Unnamed Waste Disposal Site	c. <1991
Unnamed Waste Disposal Site	c. 1953
Unnamed Waste Disposal Site	c. 1946
Unnamed Waste Disposal Site	c. 1924
Unnamed Waste Disposal Site	c. 1958
Unnamed Waste Disposal Site	c. 1979
Unnamed Waste Disposal Site	c. 1965
Unnamed Waste Disposal Site	c. 1974
Unnamed Waste Disposal Site	c. 1920-1931
Unnamed Waste Disposal Site	c. 1973
Unnamed Waste Disposal Site	c. 1927
Unnamed Waste Disposal Site	c. 1966-1991
Unnamed Waste Disposal Site	c. 1947
Unnamed Waste Disposal Site	c. 1976
Unnamed Waste Disposal Site	c. 1940
Unnamed Waste Disposal Site	c. 1962
Unnamed Waste Disposal Site	c. 1926
Unnamed Waste Disposal Site	c. 1944
Unnamed Waste Disposal Site	c. 1972
Unnamed Waste Disposal Site	c. 1935
Unnamed Waste Disposal Site	c. 1921-1945
Unnamed Waste Disposal Site	c. 1977
Unnamed Waste Disposal Site	c. 1947
Unnamed Waste Disposal Site	c. 1950
Unnamed Waste Disposal Site	c. 1981
Unnamed Waste Disposal Site	c. 1971
Unnamed Waste Disposal Site	c. 1963
Unnamed Waste Disposal Site	c. <1990
Unnamed Waste Disposal Site	c. 1964
Unnamed Waste Disposal Site	c. 1920
Unnamed Waste Disposal Site	c. 1938
Unnamed Waste Disposal Site	c. 1929



CITY OF OTTAWA
HLUI ID: __670IOR
AREA (Square Metres): 19997.739

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 11:36:43

Study Year
1998

PIN
042040227

Multi-NAIC
Y

Multiple Activities
N

Unnamed Waste Disposal Site

c. 1966

Historical Land Use Inventory

Area #30 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679FRZ
AREA (Square Metres): 1563.641

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 11:40:23

Study Year
1998

PIN
042030001

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 1623 **Multiple PINS:** N
PIN Certainty: 1 **Previous Activity ID(s) :** 3499
Related PINS: 042030001
Name: MAIN CLEANERS
Address: 89 MAIN STREET, OTTAWA
Facility Type: Laundries and Cleaners
Comments 1:
Comments 2:
Generator Number: ON1914700
Storage Tanks:
HL References 1: M.1960, M.1970, M.1980; SC98
HL References 2:
HL References 3: 2003 PID

NAICS	SIC
812320	972
812330	972
812310	972
561740	972
812320	0

Company Name	Year of Operation
MAIN CLEANERS	c. 2001
Betty Brite Cleaners	c. 1980
MAIN CLEANERS	c. 2003
Main Cleaners	c. 1998



CITY OF OTTAWA
HLUI ID: __679FRZ
AREA (Square Metres): 1563.641

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 11:40:23

Study Year
1998

PIN
042030001

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 5079 **Multiple PINS:** N
PIN Certainty: 1 **Previous Activity ID(s) :**
Related PINS: 042030001
Name: ECLIPSE ENTERPRISES FIRE LIMITED
Address: 95 MAIN STREET,
Facility Type: Electrical and Electronic Machinery, Equipment and Supplies, Wholesale
Comments 1: #102
Comments 2:
Generator Number:
Storage Tanks:
HL References 1:
HL References 2:
HL References 3: 2005 Select Phone

NAICS **SIC**
416110 0

Company Name	Year of Operation
ECLIPSE ENTERPRISES FIRE LIMITED	c. 2005

Historical Land Use Inventory

Area #31 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679FLI
AREA (Square Metres): 1242.955

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 11:41:56

Study Year
1998

PIN
041260025

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14914 **Multiple PINS:** N
PIN Certainty: 1 **Previous Activity ID(s) :** 5784
Related PINS: 041260025
Name: WOMEN'S CLOTHING EXCHANGE
Address: 31 GRAHAM AVENUE, OTTAWA
Facility Type: Women's Clothing Industries
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: SC98
HL References 2:
HL References 3:

NAICS	SIC
315233	244
315234	244
315232	244
315239	244

Company Name

Women's Clothing Exchange

Year of Operation

c. 1998

Historical Land Use Inventory

Area #32 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679CID
AREA (Square Metres): 77.959

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 11:42:46

Study Year
1998

PIN
041260117

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 7046 **Multiple PINS:** N
PIN Certainty: 1 **Previous Activity ID(s) :** 2968
Related PINS: 041260117
Name: IRENE'S CLEANING & LAUNDERERS
Address: 62 MAIN STREET, OTTAWA
Facility Type: Laundries and Cleaners
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: M.1960, M.1970, M.1980
HL References 2:
HL References 3:

NAICS	SIC
561740	972
812330	972
812320	972
812310	972

Company Name

Irene's Cleaning & Launderers

Year of Operation

c. 1970

Historical Land Use Inventory

Area #33 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679CC8
AREA (Square Metres): 298.777

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 11:43:42

Study Year
1998

PIN
041250079

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 6055 **Multiple PINS:** N
PIN Certainty: 1 **Previous Activity ID(s) :** 199
Related PINS: 041250079

Name: FRED'S BP SERVICE STATION
Address: 60 MAIN STREET, OTTAWA
Facility Type: Gasoline Service Stations
Comments 1:
Comments 2:

Generator Number:

Storage Tanks: One (1) Undergroun gasoline -FIP1948, FIP1956

HL References 1: M.1900, M.1910, M.1920, M.1930, M.1940, M.1949, M.1950, M.1956; FIP1901-key,vol2; FIP1912-159- 1127,Vol2;
FIP1922-159-1127,Vol2; FIP1948-125-1127; FIP1956-125-2-1127

HL References 2:

HL References 3:

NAICS	SIC
811119	635
447110	633
811112	635
811199	633
811121	635
447190	633

Company Name

Year of Operation

Turner's Service Station	c. 1956
Fred A. Bowden Service Station	c. 1940
Fred's BP Service Station	c. 1960
Gordon H. Gibson Service Station	c. 1948-1949
Dave Henderson Service Station	c. 1950



CITY OF OTTAWA
HLUI ID: __679CC8
AREA (Square Metres): 298.777

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 11:43:42

Study Year
1998

PIN
041250079

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 6172 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 041250079

Name: GORDON CONSTRUCTION

Address: 60 MAIN STREET,

Facility Type: Residential Building and Development

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS	SIC
236110	0

Company Name

GORDON CONSTRUCTION

GORDON CONSTRUCTION

Year of Operation

c. 2005

c. 2001

Historical Land Use Inventory

Area #34 Activity Numbers



CITY OF OTTAWA
HLUI ID: __6799Z2
AREA (Square Metres): 333.365

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 11:44:47

Study Year
2005

PIN
041260017

Multi-NAIC
N

Multiple Activities
N

Activity ID: 7007 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 041260017

Name: IAGSA

Address: 34 HAWTHORNE AVENUE, OTTAWA

Facility Type: Service Industries Incidental to Air Transport

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2001 Employment Survey

NAICS	SIC
488190	0

Company Name

IAGSA

Year of Operation

c. 2001

Historical Land Use Inventory

Area #35 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679DHJ
AREA (Square Metres): 313.590

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 11:46:26

Study Year
1998

PIN
041250043

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 1025 **Multiple PINS:** N
PIN Certainty: 1 **Previous Activity ID(s) :** 187
Related PINS: 041250043
Name: SOOKDEO PRANDAI
Address: 25 HAWTHORNE AVENUE, OTTAWA
Facility Type: Gasoline Service Stations
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: FIP1901-key,vol2; FIP1912-159-1128A,vol2; FIP1922-160-1127,vol2; FIP1948-125-1127; FIP1956-125-2-1127; M.1900, M.1910, M.1920, M.1930, M.1940, M.1949, M.1950, M.1956, M.1960, M.1970, M.1980; SC98
HL References 2:
HL References 3: 2005 Property Assessment

NAICS	SIC
811121	635
811121	0
811111	0
811112	0
811199	0
811112	635
811119	635
811119	0

Company Name

SOOKDEO PRANDAI

Albion Motors

Redshaw Auto Care

Hawthorne Motors

Year of Operation

c. 2005

c. 1956-1960

c. 1998

c. 1950



CITY OF OTTAWA
HLUI ID: __679DHJ
AREA (Square Metres): 313.590

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 11:46:26

Study Year
1998

PIN
041250043

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 12066 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 041250043

Name: REDSHAW AUTO CARE

Address: 25 HAWTHORNE AVENUE,

Facility Type: Motor Vehicles, Wholesale

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS	SIC
811111	0

Company Name

REDSHAW AUTO CARE

REDSHAW AUTO CARE

Year of Operation

c. 2001

c. 2005

Historical Land Use Inventory

Area #36 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679CL1
AREA (Square Metres): 116.541

Report: RPTC_OT_DEV0122
Run On: 08 Oct 2019 at: 11:07:01

Study Year
1998

PIN
042040077

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 14538 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 7070
Related PINS: 152300000
Name: UNNAMED WASTE DISPOSAL SITE
Address: LEES AVENUE, OTTAWA
Facility Type: Other Utility Industries n.e.c.
Comments 1: Listed as a former landfill site, the years of operation and closure are unknown. Lot 6, Consession D
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: Intera-1988a
HL References 2:
HL References 3:

NAICS	SIC
221320	499
562920	499
562210	499
221330	499
562990	499

Company Name

Unnamed Waste Disposal Site

Year of Operation

c. 1988



CITY OF OTTAWA
HLUI ID: __679CL1
AREA (Square Metres): 116.541

Report: RPTC_OT_DEV0122

Run On: 08 Oct 2019 at: 11:07:01

Study Year
1998

PIN
042040077

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 8602 **Multiple PINS:** N
PIN Certainty: 1 **Previous Activity ID(s) :** 1567
Related PINS: 042040077
Name: MORRISON LAMOTHE FOODS LIMITED INC.
Address: 24 MONTCALM STREET, OTTAWA
Facility Type: Other Food Products Industries
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: M.1960, M.1970, M.1980
HL References 2:
HL References 3:

NAICS	SIC
311920	109
311823	109
811121	635
311930	109
311214	109
311221	109
311919	109
811112	635
311911	109
811119	635

Company Name

Morrison Lamothe Foods Ltd. Inc.

Year of Operation

c. 1980

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Map: Well records

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

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

Go Back to Map

Well ID

Well ID Number: 7293189
Well Audit Number: Z258461
Well Tag Number: A189815

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

Well Location

Address of Well Location	GREENFIELD
Township	OTTAWA CITY
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18
	Easting: 446812.00
	Northing: 5029368.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	FILL		LOOS	0 m	1.83 m
BRWN	CLAY		DNSE	1.83 m	3.66 m
GREY	CLAY		SOFT	3.66 m	6.1 m

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
------------	----------	------------------------------------------	---------------

0 m .31 m FLUSHMOUNT/ CONCRETE
.31 m 2.74 m BENTONITE
2.74 m 6.1 m SAND

Method of Construction & Well Use

Method of Construction	Well Use
Rotary (Convent.)	Monitoring
	Test Hole

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
5.2 cm	PLASTIC	0 m	3.1 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
6.03 cm	PLASTIC	3.1 m	6.1 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was

If pumping discontinued, give reason

Pump intake set at

Pumping Rate

Duration of Pumping

Final water level

If flowing give rate

Recommended pump depth

Recommended pump rate

Well Production

Disinfected?

Draw Down & Recovery

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

Water Details

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Map: Well records

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

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

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Well ID

Well ID Number: 7223433
Well Audit Number: C19542
Well Tag Number: A136697

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

Well Location

Address of Well Location	
Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18
	Easting: 446693.00
	Northing: 5029260.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
----------------	----------------------	-----------------	---------------------	------------	----------

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
------------	----------	------------------------------------------	---------------

Method of Construction & Well Use

Method of Construction	Well Use
------------------------	----------

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
-----------------	-----------------------	------------	----------

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
------------------	----------	------------	----------

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7328

Results of Well Yield Testing

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

Draw Down & Recovery

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

Water Details

Water Found at Depth	Kind
----------------------	------

Hole Diameter

Depth From	Depth To	Diameter
------------	----------	----------

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Map: Well records

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

Go Back to Map

Well ID

Well ID Number: 7293163
Well Audit Number: Z258231
Well Tag Number: A192345

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

Well Location

Address of Well Location	EATO DR.
Township	NEPEAN TOWNSHIP
Lot	F
Concession	C
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18
	Easting: 446668.00
	Northing: 5029255.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	FILL	SAND	GRVL	0 ft	5 ft
BRWN	SILT	CLAY	SOFT	5 ft	10 ft
GREY	CLAY	SILT	SOFT	10 ft	20 ft

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
------------	----------	------------------------------------------	---------------

0 ft	1 ft	CONCRETE / FLUSHMOUNT
1 ft	9 ft	BENTONITE
9 ft	20 ft	SAND

Method of Construction & Well Use

Method of Construction	Well Use
Other Method	Monitoring
AUGER	Test Hole

Status of Well

Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
2 inch	PLASTIC	0 ft	10 ft

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
2.1 inch	PLASTIC	10 ft	20 ft

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

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

Draw Down & Recovery

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

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Map: Well records

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

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Go Back to Map

Well ID

Well ID Number: 7293175
Well Audit Number: Z258236
Well Tag Number: A192342

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

Well Location

Address of Well Location	GREENFIELD RD. & MAIN ST.
Township	NEPEAN TOWNSHIP
Lot	F
Concession	C
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18
	Easting: 446785.00
	Northing: 5029301.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	FILL	SAND	GRVL	0 ft	5 ft
BRWN	CLAY	SILT	SOFT	5 ft	10 ft
GREY	CLAY	SILT	SOFT	10 ft	20 ft

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
------------	----------	------------------------------------------	---------------

0 ft	1 ft	CONCRETE / FLUSHMOUNT
1 ft	9 ft	BENTONITE
9 ft	20 ft	SAND

Method of Construction & Well Use

Method of Construction	Well Use
Other Method	Monitoring
AUGER	Test Hole

Status of Well

Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
2 inch	PLASTIC	0 ft	10 ft

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
2.1 inch	PLASTIC	10 ft	20 ft

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

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

Draw Down & Recovery

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

Water Details

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Map: Well records

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Well ID

Well ID Number: 7293176
Well Audit Number: Z258234
Well Tag Number: A192343

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

Well Location

Address of Well Location	MAIN ST.
Township	NEPEAN TOWNSHIP
Lot	F
Concession	C
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18
	Easting: 446714.00
	Northing: 5029108.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	FILL	GRVL	LOOS	0 ft	5 ft
BRWN	CLAY	SILT	SOFT	5 ft	10 ft
GREY	CLAY	SILT	SOFT	10 ft	17.5 ft

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
------------	----------	------------------------------------------	---------------

0 ft	1 ft	CONCRETE / FLUSHMOUNT
1 ft	6.5 ft	BENTONITE
6.5 ft	17.5 ft	SAND

Method of Construction & Well Use

Method of Construction	Well Use
Other Method	Monitoring
AUGER	Test Hole

Status of Well

Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
2 inch	PLASTIC	0 ft	7.5 ft

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
2.1 inch	PLASTIC	7.5 ft	17.5 ft

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was

If pumping discontinued, give reason

Pump intake set at

Pumping Rate

Duration of Pumping

Final water level

If flowing give rate

Recommended pump depth

Recommended pump rate

Well Production

Disinfected?

Draw Down & Recovery

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

Water Details

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Map: Well records

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

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Well ID

Well ID Number: 7293177
Well Audit Number: Z258235
Well Tag Number: A192344

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

Well Location

Address of Well Location	HARVEY ST.
Township	NEPEAN TOWNSHIP
Lot	F
Concession	C
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18
	Easting: 446696.00
	Northing: 5029099.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	FILL	SAND	GRVL	0 ft	5 ft
BRWN	CLAY	SILT	SOFT	5 ft	10 ft
GREY	CLAY	SILT	SOFT	10 ft	20 ft

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
------------	----------	------------------------------------------	---------------

0 ft	1 ft	CONCRETE / FLUSHMOUNT
1 ft	9 ft	BENTONITE
9 ft	20 ft	SAND

Method of Construction & Well Use

Method of Construction	Well Use
Other Method	Monitoring
AUGER	Test Hole

Status of Well

Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
2 inch	PLASTIC	0 ft	10 ft

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
2.1 inch	PLASTIC	10 ft	20 ft

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

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

Draw Down & Recovery

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

Water Details

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Map: Well records

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

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

Go Back to Map

Well ID

Well ID Number: 7293179
Well Audit Number: Z258233
Well Tag Number: A192347

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

Well Location

Address of Well Location	ECHO DR.
Township	NEPEAN TOWNSHIP
Lot	F
Concession	C
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18
	Easting: 446653.00
	Northing: 5029201.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	FILL	GRVL	SAND	0 ft	5 ft
BRWN	SILT	CLAY	SOFT	5 ft	10 ft
GREY	CLAY	SILT	SOFT	10 ft	20 ft

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
------------	----------	------------------------------------------	---------------

0 ft	1 ft	CONCRETE / FLUSHMOUNT
1 ft	9 ft	BENTONITE
9 ft	20 ft	SAND

Method of Construction & Well Use

Method of Construction	Well Use
Other Method	Monitoring
AUGER	Test Hole

Status of Well

Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
2 inch	PLASTIC	0 ft	10 ft

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
2.1 inch	PLASTIC	10 ft	20 ft

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was

If pumping discontinued, give reason

Pump intake set at

Pumping Rate

Duration of Pumping

Final water level

If flowing give rate

Recommended pump depth

Recommended pump rate

Well Production

Disinfected?

Draw Down & Recovery

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

Water Details

Measurements recorded in: ☒ Metric ☐ Imperial

A111620

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Address of Well Location (Street Number/Name) 59 Main St.		Township	Lot	Concession
County/District/Municipality		City/Town/Village Ottawa	Province Ontario	Postal Code
UTM Coordinates	Zone	Easting	North	Municipal Plan and Sublot Number
NAD 83	18	446791	5029100	

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)					
General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)	
From	To			From	To
Bm	Fill / gravel	Bricks & sand	soft, dry	0	3.1
Gr	clay		soft, wet	3.1	5.49

Annular Space				Results of Well Yield Testing			
Depth Set at (m/ft)		Type of Sealant Used (Material and Type)	Volume Placed (m ³ /ft ³)	Draw Down		Recovery	
From	To			Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
0	0.31	Concrete					
0.31	2.13	Benseal					
2.13	5.49	Sand					

Method of Construction		Well Use		
<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Diamond	<input type="checkbox"/> Public	<input type="checkbox"/> Commercial	<input type="checkbox"/> Not used
<input type="checkbox"/> Rotary (Conventional)	<input type="checkbox"/> Jetting	<input type="checkbox"/> Domestic	<input type="checkbox"/> Municipal	<input type="checkbox"/> Dewatering
<input type="checkbox"/> Rotary (Reverse)	<input type="checkbox"/> Driving	<input type="checkbox"/> Livestock	<input checked="" type="checkbox"/> Test Hole	<input checked="" type="checkbox"/> Monitoring
<input type="checkbox"/> Boring	<input type="checkbox"/> Digging	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Cooling & Air Conditioning	
<input checked="" type="checkbox"/> Air percussion	Direct Push	<input type="checkbox"/> Industrial		
<input type="checkbox"/> Other, specify		<input type="checkbox"/> Other, specify		

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		
From	To				
0	PVC	0.356	0	2.44	
2.44					

Construction Record - Screen				Status of Well	
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)		
From	To				
2.44	PVC	10	2.44	5.49	
5.49					

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Depth (m/ft)	Diameter (cm/in)
From	To		
0	5.49	825	

Business Name of Well Contractor Strata Soil Sampling Inc.		Well Contractor's Licence No. 7 2 4 1
Business Address (Street Number/Name) 147-2 West Beaver Creek Road Richmond Hill		Municipality
Province Ontario	Postal Code L4B 1C6	Business E-mail Address wrecords@stratasoil.com
Bus. Telephone No. (inc. area code) 905-764-9304	Name of Well Technician (Last Name, First Name) Beatty Brian	
Well Technician's Licence No. 3 6 1 6	Signature of Technician and/or Contractor	Date Submitted 2011 01 31

Map of Well Location			
Please provide a map below following instructions on the back.			
Comments:			

Well owner's information package delivered <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Date Package Delivered Y Y Y Y M M D D 2011 01 31	Date Work Completed 2011 01 31
Ministry Use Only Audit No. z120966		Received FEB 25 2011

Measurements recorded in: ☒ Metric ☐ Imperial

Address of Well Location (Street Number/Name) 59 Main St		Township	Lot	Concession
County/District/Municipality		City/Town/Village Ottawa	Province Ontario	Postal Code
UTM Coordinates NAD 83	Zone 18	Easting 446790	Northings 5029097	Municipal Plan and Sublot Number

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)				
General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From To
Bm	Fill Gravel	Bricks & Sand	soft, dry	0 3.1
Gry	Clay		soft, wet	3.1 5.49

Annular Space			Results of Well Yield Testing			
Depth Set at (m/ft) From To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)	After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify	Draw Down		Recovery
0 .31	Concrete		If pumping discontinued, give reason:	Time (min)	Water Level (m/ft)	Time (min)
.31 2.13	Ben seal			Static Level		
2.13 5.49	Sand			1		1
				2		2
				3		3
			Pump intake set at (m/ft)	4		4
			Pumping rate (l/min / GPM)	5		5
			Duration of pumping hrs + min	10		10
			Final water level end of pumping (m/ft)	15		15
			If flowing give rate (l/min / GPM)	20		20
			Recommended pump depth (m/ft)	25		25
			Recommended pump rate (l/min / GPM)	30		30
			Well production (l/min / GPM)	40		40
			Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No	50		50
				60		60

Method of Construction	Well Use
<input type="checkbox"/> Cable Tool <input type="checkbox"/> Rotary (Conventional) <input type="checkbox"/> Rotary (Reverse) <input type="checkbox"/> Boring <input type="checkbox"/> Air percussion <input checked="" type="checkbox"/> Other, specify Direct Push	<input type="checkbox"/> Public <input type="checkbox"/> Domestic <input type="checkbox"/> Livestock <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Other, specify <input type="checkbox"/> Commercial <input type="checkbox"/> Municipal <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Cooling & Air Conditioning <input type="checkbox"/> Not used <input type="checkbox"/> Dewatering <input checked="" type="checkbox"/> Monitoring

Construction Record - Casing			Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From To	
3.45	PVC	.338	0 2.44	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify <input type="checkbox"/> Other, specify

Construction Record - Screen			Status of Well	
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From To	
4.21	PVC	10	2.44 5.49	<input type="checkbox"/> Other, specify

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Depth (m/ft) From To	Diameter (cm/in)
0		0 5.49	8.25

Well Contractor and Well Technician Information	
Business Name of Well Contractor Strata Soil Sampling Inc.	Well Contractor's Licence No. 7 2 4 1
Business Address (Street Number/Name) 147-2 West Beaver Creek Road	Municipality Richmond Hill
Province Ontario	Postal Code L4B 1C6
Business E-mail Address wrecords@stratasoil.com	

Bus. Telephone No. (inc. area code) 905-764-9304	Name of Well Technician (Last Name, First Name) Beatty Brian	Well Technician's Licence No. 3 6 1 6	Signature of Technician and/or Contractor 	Date Submitted 2011/01/31
-----------------------------------------------------	-----------------------------------------------------------------	------------------------------------------	-----------------------------------------------	------------------------------

Map of Well Location	
Please provide a map below following instructions on the back.	
Comments:	

Well owner's information package delivered	Date Package Delivered	Ministry Use Only
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Y Y Y Y M M D D 2011/01/31	Audit No. z 120954 25 2011 Received



Ministry of
the Environment

Well Tag No. (Place Sticker and/or Print Below)

A111618

A111618

Well Record
Regulation 903 Ontario Water Resources Act

8240 Page 3 of 4

Measurements recorded in: ☒ Metric ☐ Imperial

Address of Well Location (Street Number/Name) 59 main St.		Township	Lot	Concession
County/District/Municipality		City/Town/Village Ottawa	Province Ontario	Postal Code
UTM Coordinates	Zone	Easting	North	Municipal Plan and Sublot Number
NAD 83	18	446790	5029101	

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	To
Brn	Fill Gravel, Sand	Bricks	soft, dry	0	3.1
Gry	clay		soft, wet	3.1	5.49

Annular Space		
Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)
0	3.1	Concrete
3.1	2.13	Benseal
2.13	5.49	Sand

Method of Construction	Well Use
<input type="checkbox"/> Cable Tool <input type="checkbox"/> Rotary (Conventional) <input type="checkbox"/> Rotary (Reverse) <input type="checkbox"/> Boring <input type="checkbox"/> Air percussion <input checked="" type="checkbox"/> Other, specify Direct Push	<input type="checkbox"/> Public <input type="checkbox"/> Domestic <input type="checkbox"/> Livestock <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Other, specify <input type="checkbox"/> Commercial <input type="checkbox"/> Municipal <input type="checkbox"/> Test Hole <input type="checkbox"/> Cooling & Air Conditioning <input type="checkbox"/> Not used <input type="checkbox"/> Dewatering <input type="checkbox"/> Monitoring

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	To	
3.45	PVC	1.338	0	2.44	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify <input type="checkbox"/> Other, specify

Construction Record - Screen				
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To
4.21	PVC	10	2.44	5.49

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Depth (m/ft) From	To
		0	5.49

Business Name of Well Contractor Strata Soil Sampling Inc.		Well Contractor's Licence No. 7241
Business Address (Street Number/Name) 147-2 West Beaver Creek Road		Municipality Richmond Hill
Province Ontario	Postal Code L4B 1C6	Business E-mail Address wrecords@stratasoil.com
Bus. Telephone No. (inc. area code) 905-764-9304		Name of Well Technician (Last Name, First Name) Beatty Brian
Well Technician's Licence No. 3-616		Date Submitted 2011/01/31

Results of Well Yield Testing			
After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify		Draw Down	
If pumping discontinued, give reason:		Time (min)	Water Level (m/ft)
Pump intake set at (m/ft)		1	1
Pumping rate (l/min / GPM)		2	2
Duration of pumping hrs + min		3	3
Final water level end of pumping (m/ft)		4	4
If flowing give rate (l/min / GPM)		5	5
Recommended pump depth (m/ft)		10	10
Recommended pump rate (l/min / GPM)		15	15
Well production (l/min / GPM)		20	20
Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No		25	25
		30	30
		40	40
		50	50
		60	60

Map of Well Location	
Please provide a map below following instructions on the back.	
Comments:	
Well owner's information package delivered <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Date Package Delivered Y Y Y Y M M D D 2011/01/31
Date Work Completed 2011/01/31	
Ministry Use Only Audit No. z120956 FEB 20 2011 Received	

A111617

A111617

Measurements recorded in: ☒ Metric ☐ Imperial

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Address of Well Location (Street Number/Name) 59 Main St		Township	Lot	Concession
County/District/Municipality		City/Town/Village Ottawa	Province Ontario	Postal Code
UTM Coordinates	Zone Easting	North	Municipal Plan and Sublot Number	
NAD 83	18 446 799	5029067	Other	

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)
BRN	Course Sand		Soft, dry	0 1.5
GRY	Clay		Soft, wet	1.5 5.49

Annular Space			
Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)	Depth (m/ft)
0 31	Flashmortar/Concrete		
31 2.13	Benscal		
2.13 5.49	Sand		

Method of Construction	Well Use
<input type="checkbox"/> Cable Tool <input type="checkbox"/> Rotary (Conventional) <input type="checkbox"/> Rotary (Reverse) <input type="checkbox"/> Boring <input type="checkbox"/> Air percussion <input type="checkbox"/> Other, specify	<input type="checkbox"/> Public <input type="checkbox"/> Domestic <input type="checkbox"/> Livestock <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Other, specify
<input type="checkbox"/> Diamond <input type="checkbox"/> Jetting <input type="checkbox"/> Driving <input type="checkbox"/> Digging <input checked="" type="checkbox"/> Direct Push	<input type="checkbox"/> Commercial <input type="checkbox"/> Municipal <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Cooling & Air Conditioning <input type="checkbox"/> Not used <input type="checkbox"/> Dewatering <input checked="" type="checkbox"/> Monitoring

Construction Record - Casing				Status of Well
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)	
3.45	PVC		0 2.44	
				<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify <input type="checkbox"/> Other, specify

Construction Record - Screen				Status of Well
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
4.21	PVC	10	2.44 5.49	
				<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify <input type="checkbox"/> Other, specify

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Depth (m/ft)	Diameter (cm/in)
0 5.49		0 5.49	8.25

Well Contractor and Well Technician Information	
Business Name of Well Contractor Strata Soil Sampling Inc.	Well Contractor's Licence No. 7 2 4 1
Business Address (Street Number/Name) 147-2 West Beaver Creek Road	Municipality Richmond Hill
Province Ontario	Postal Code L4B 1C6
Business Email Address wrecords@stratasoil.com	
Bus Telephone No. (inc. area code) 905-764-9304	Name of Well Technician (Last Name, First Name) Beatty Brian
Well Technician's Licence No. 3 6 1 6	Signature of Technician and/or Contractor [Signature]
Date Submitted 2011 02 05	

Results of Well Yield Testing			
After test of well yield, water was:		Draw Down	
<input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify		Time (min)	Water Level (m/ft)
If pumping discontinued, give reason:		Static Level	
Pump intake set at (m/ft)		1	1
Pumping rate (l/min / GPM)		2	2
Duration of pumping hrs + min		3	3
Final water level end of pumping (m/ft)		4	4
If flowing give rate (l/min / GPM)		5	5
Recommended pump depth (m/ft)		10	10
Recommended pump rate (l/min / GPM)		15	15
Well production (l/min / GPM)		20	20
Disinfected?		25	25
<input type="checkbox"/> Yes <input type="checkbox"/> No		30	30
		40	40
		50	50
		60	60

<p>Map of Well Location</p> <p>Please provide a map below following instructions on the back.</p>	<p>Ministry Use Only</p> <p>Audit No. z120958</p> <p>Date Package Delivered Y Y Y Y M M D D</p> <p>Date Work Completed 2011 01 31</p> <p>Received 2011</p>
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Address of Well Location (Street Number/Name) 61 Main St		Township	Lot	Concession
County/District/Municipality		City/Town/Village Ottawa	Province Ontario	Postal Code
UTM Coordinates	Zone	Easting	Northings	Municipal Plan and Sublot Number
NAD 83	18	446823	5029054	

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)				
General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From To
BRN	Coarse Sand	Top Soil	Soft, dry	0 2.13
GRY	Clay		hard, dry	2.13 4.27
GRY	Clay		Soft, wet	4.27 5.79

Annular Space			Results of Well Yield Testing			
Depth Set at (m/ft) From To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)	After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify	Draw Down Time (min) Water Level (m/ft)	Recovery Time (min) Water Level (m/ft)	
0 .31	Flashmount/Concrete					
.31 2.44	Benseal					
2.44 5.79	Sand					

Method of Construction		Well Use		
<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Diamond	<input type="checkbox"/> Public	<input type="checkbox"/> Commercial	<input type="checkbox"/> Not used
<input type="checkbox"/> Rotary (Conventional)	<input type="checkbox"/> Jetting	<input type="checkbox"/> Domestic	<input type="checkbox"/> Municipal	<input type="checkbox"/> Dewatering
<input type="checkbox"/> Rotary (Reverse)	<input type="checkbox"/> Driving	<input type="checkbox"/> Livestock	<input checked="" type="checkbox"/> Test Hole	<input checked="" type="checkbox"/> Monitoring
<input type="checkbox"/> Boring	<input type="checkbox"/> Digging	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Cooling & Air Conditioning	
<input type="checkbox"/> Air percussion		<input type="checkbox"/> Industrial		
<input checked="" type="checkbox"/> Other, specify direct push		<input type="checkbox"/> Other, specify		

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From To		
3.45	PVC	.356	0 2.74	<input type="checkbox"/> Water Supply	<input type="checkbox"/> Replacement Well
				<input checked="" type="checkbox"/> Test Hole	<input type="checkbox"/> Recharge Well
				<input type="checkbox"/> Dewatering Well	<input type="checkbox"/> Observation and/or Monitoring Hole
				<input type="checkbox"/> Alteration (Construction)	<input type="checkbox"/> Abandoned, Insufficient Supply
				<input type="checkbox"/> Abandoned, Poor Water Quality	<input type="checkbox"/> Abandoned, other, specify
				<input type="checkbox"/> Other, specify	

Construction Record - Screen				Map of Well Location	
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From To		
4.21	PVC	10	2.74 5.79	Please provide a map below following instructions on the back.	

Water Details		Hole Diameter	
Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	Depth (m/ft) From To	Diameter (cm/in)
Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	0 5.79	8.25
Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested		

Well Contractor and Well Technician Information		Ministry Use Only	
Business Name of Well Contractor Strata Soil Sampling		Audit No. 2126302	
Business Address (Street Number/Name) 147-2 West Beaver Creek Rd		Date Package Delivered Y Y Y Y M M D D 20110413	
Province Ontario		Date Work Completed 20110413	
Postal Code L4B1K6		Well owner's information package delivered <input type="checkbox"/> Yes <input type="checkbox"/> No	
Business E-mail Address wrecords@stratasoil.com		Received MAY 05 2011	
Bus. Telephone No. (inc. area code) 9057649304			
Name of Well Technician (Last Name, First Name) Beatty Brian			
Well Technician's Licence No. 3616			
Signature of Technician and/or Contractor 			
Date Submitted 20110414			

Address of Well Location (Street Number/Name) 61 Main St		Township	Lot	Concession
County/District/Municipality		City/Town/Village Ottawa	Province Ontario	Postal Code
UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number
NAD 83	18	446803	5029055	

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)				
General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From To
Brown	Loose Sand		Soft, dry	0 2.74
Grey	clay	Sand	Hard, dry	2.74 4.27
Grey	clay		Soft, wet	4.27 5.79

Annular Space			Results of Well Yield Testing			
Depth Set at (m/ft) From To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)	After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify	Draw Down Time (min) Water Level (m/ft)	Recovery Time (min) Water Level (m/ft)	
0 3.1	Concrete / Flush mount			1	1	
3.1 2.44	Ben Seal			2	2	
2.44 5.79	Sand			3	3	

Method of Construction		Well Use		
<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Diamond	<input type="checkbox"/> Public	<input type="checkbox"/> Commercial	<input type="checkbox"/> Not used
<input type="checkbox"/> Rotary (Conventional)	<input type="checkbox"/> Jetting	<input type="checkbox"/> Domestic	<input type="checkbox"/> Municipal	<input type="checkbox"/> Dewatering
<input type="checkbox"/> Rotary (Reverse)	<input type="checkbox"/> Driving	<input type="checkbox"/> Livestock	<input checked="" type="checkbox"/> Test Hole	<input checked="" type="checkbox"/> Monitoring
<input type="checkbox"/> Boring	<input type="checkbox"/> Digging	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Cooling & Air Conditioning	
<input type="checkbox"/> Air percussion		<input type="checkbox"/> Industrial		
<input checked="" type="checkbox"/> Other, specify	direct push	<input type="checkbox"/> Other, specify		

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From To		
3.45	PVC	3.56	0 2.74	<input type="checkbox"/> Water Supply	<input type="checkbox"/> Replacement Well
				<input checked="" type="checkbox"/> Test Hole	<input type="checkbox"/> Recharge Well
				<input type="checkbox"/> Dewatering Well	<input type="checkbox"/> Observation and/or Monitoring Hole
				<input type="checkbox"/> Alteration (Construction)	<input type="checkbox"/> Abandoned, Insufficient Supply
				<input type="checkbox"/> Abandoned, Poor Water Quality	<input type="checkbox"/> Abandoned, other, specify
				<input type="checkbox"/> Other, specify	

Construction Record - Screen				Map of Well Location	
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From To		
4.21	PVC	10	2.74 5.79	Please provide a map below following instructions on the back.	

Water Details		Hole Diameter	
Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	Depth (m/ft) From To	Diameter (cm/in)
Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	0 5.79	8.25
Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested		

Well Contractor and Well Technician Information			
Business Name of Well Contractor Strata Soil Sampling		Well Contractor's Licence No. 712 411	
Business Address (Street Number/Name) 147-2 West Beaver Creek Rd Richmond Hill		Municipality	
Province Ontario	Postal Code L4B 1C6	Business E-mail Address wrecords@stratasoil.com	
Bus. Telephone No. (inc. area code) 905 764 9304		Name of Well Technician (Last Name, First Name) Beatty Brian	
Well Technician's Licence No. 3616	Signature of Technician and/or Contractor 	Date Submitted 2011/04/14	

Ministry Use Only	
Audit No. z126301	Received 05 2011

Measurements recorded in: ☒ Metric ☐ Imperial

Address of Well Location (Street Number/Name) 61 Main St		Township	Lot	Concession
County/District/Municipality		City/Town/Village Ottawa	Province Ontario	Postal Code
UTM Coordinates NAD 83	Zone 18	Easting 446806	Northing 5029058	Municipal Plan and Sublot Number

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)				
General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From To
BLW	Coarse Sand		Soft, dry	0 2.74
GRY	Clay	Sand	hard, soft	2.74 4.27
GRY	Clay		hard, wet	4.27 5.79

Annular Space			Results of Well Yield Testing			
Depth Set at (m/ft) From To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)	After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify	Draw Down Time (min) Water Level (m/ft)	Recovery Time (min) Water Level (m/ft)	
0 .31	Concrete / Flushmount					
.31 2.44	Ben Seal					
2.44 5.79	Sand					

Method of Construction <input type="checkbox"/> Cable Tool <input type="checkbox"/> Diamond <input type="checkbox"/> Public <input type="checkbox"/> Commercial <input type="checkbox"/> Not used <input type="checkbox"/> Rotary (Conventional) <input type="checkbox"/> Jetting <input type="checkbox"/> Domestic <input type="checkbox"/> Municipal <input type="checkbox"/> Dewatering <input type="checkbox"/> Rotary (Reverse) <input type="checkbox"/> Driving <input type="checkbox"/> Livestock <input checked="" type="checkbox"/> Test Hole <input checked="" type="checkbox"/> Monitoring <input type="checkbox"/> Boring <input type="checkbox"/> Digging <input type="checkbox"/> Irrigation <input type="checkbox"/> Cooling & Air Conditioning <input type="checkbox"/> Air percussion <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Other, specify Direct Push		Well Use <input type="checkbox"/> Public <input type="checkbox"/> Commercial <input type="checkbox"/> Not used <input type="checkbox"/> Domestic <input type="checkbox"/> Municipal <input type="checkbox"/> Dewatering <input type="checkbox"/> Livestock <input checked="" type="checkbox"/> Test Hole <input checked="" type="checkbox"/> Monitoring <input type="checkbox"/> Irrigation <input type="checkbox"/> Cooling & Air Conditioning <input type="checkbox"/> Industrial <input type="checkbox"/> Other, specify
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Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From To		
3.45	PVC	356	0 2.74	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify <input type="checkbox"/> Other, specify	

Construction Record - Screen				Status of Well	
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From To		
4.21	PVC	10	2.74 5.79	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify <input type="checkbox"/> Other, specify	

Water Details		Hole Diameter	
Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	Depth (m/ft) From To	Diameter (cm/in)
Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	0 5.79	8-25
Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested		

Well Contractor and Well Technician Information Business Name of Well Contractor Strata Soil Sampling Business Address (Street Number/Name) 147-2 West Beaver Creek Rd Richmond Hill Province Ontario Postal Code Business E-mail Address L4B1C6 Wrecords@stratasoil.com Bus. Telephone No. (inc. area code) Name of Well Technician (Last Name, First Name) 905 764 9304 Beatty Brian Well Technician's Licence No. Signature of Technician and/or Contractor Date Submitted 3616 [Signature] 2011 04 14		Well Contractor's Licence No. 7 2 4 1 Municipality Richmond Hill
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Map of Well Location

Please provide a map below following instructions on the back.

Comments:

Well owner's information package delivered <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Package Delivered Y Y Y Y M M D D 2011 04 13	Date Work Completed 2011 04 13
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Ministry Use Only

Audit No.
2126338
MAY 05 2011
Received

A111534

A111534

Measurements recorded in: ☒ Metric ☐ Imperial

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Address of Well Location (Street Number/Name)		Township		Lot		Concession	
61 Main St		Ottawa					
County/District/Municipality		City/Town/Village		Province		Postal Code	
		Ottawa		Ontario			
UTM Coordinates		Zone		Easting		Northing	
NAD 83		18		446811		5029039	
				Municipal Plan and Sublot Number		Other	

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)
BRN	Coarse Sand		Soft, dry	0 2.74
GRY	Clay	Sand	hard, dry	2.74 4.27
GRY	Clay		hard, wet	4.27 5.39

Annular Space			Results of Well Yield Testing					
Depth Set at (m/ft)		Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)	After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify _____	Draw Down		Recovery	
From	To				Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
0	31	Concrete Flashmount		If pumping discontinued, give reason:	Static Level			
31	244	13x seal			1		1	
244	5.79	Sand			2		2	
				Pump intake set at (m/ft)				

Method of Construction		Well Use	
<input type="checkbox"/> Cable Tool <input type="checkbox"/> Rotary (Conventional) <input type="checkbox"/> Rotary (Reverse) <input type="checkbox"/> Boring <input type="checkbox"/> Air percussion <input checked="" type="checkbox"/> Other, specify direct push	<input type="checkbox"/> Diamond <input type="checkbox"/> Jetting <input type="checkbox"/> Driving <input type="checkbox"/> Digging	<input type="checkbox"/> Public <input type="checkbox"/> Domestic <input type="checkbox"/> Livestock <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Other, specify	<input type="checkbox"/> Commercial <input type="checkbox"/> Municipal <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Cooling & Air Conditioning <input type="checkbox"/> Not used <input type="checkbox"/> Dewatering <input checked="" type="checkbox"/> Monitoring

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify <input type="checkbox"/> Other, specify	
From	To	From	To		
3.45	PVC	356	0 2.74		

Construction Record - Screen				Status of Well	
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify <input type="checkbox"/> Other, specify	
From	To	From	To		
4.21	PVC	10	2.74 5.79		

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Depth (m/ft)	Diameter (cm/in)
		From	To
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	0	5.79 8.25
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify		

Business Name of Well Contractor		Well Contractor's Licence No.	
Strata Soil Sampling		712411	
Business Address (Street Number/Name)		Municipality	
147-2 West Beaver Creek Rd		Richmond Hill	
Province	Postal Code	Business E-mail Address	
Ontario	L4B1C6	wrecords@stratasoil.com	
Bus. Telephone No. (inc. area code)		Name of Well Technician (Last Name, First Name)	
9057649304		Beatty Brian	
Well Technician's Licence No.		Signature of Technician and/or Contractor	
3616		[Signature]	
		Date Submitted	
		20110414	

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well owner's information package delivered <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Package Delivered Y Y Y Y M M D D	Ministry Use Only Audit No. z126337 MAY 05 2011
	Date Work Completed 20110413	

Measurements recorded in: ☒ Metric ☐ Imperial

A 111533

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Well Owner's Information

First Name City of Ottawa	Last Name / Organization C/O Erin Tait	E-mail Address		<input type="checkbox"/> Well Constructed by Well Owner
Mailing Address (Street Number/Name) 110 Laurier Ave W.	Municipality Ottawa	Province ON	Postal Code K1P 1P1	Telephone No. (inc. area code)

Well Location

Address of Well Location (Street Number/Name) 61 Main St.				Township		Lot		Concession			
County/District/Municipality				City/Town/Village Ottawa				Province Ontario		Postal Code 	
UTM Coordinates		Zone	Easting	Northing	Municipal Plan and Sublot Number				Other		
NAD 83		18	446810	5029140							

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

[illegible]

Annular Space

Depth Set at (m/ft)		Type of Sealant Used (Material and Type)	Volume Placed (m ³ /ft ³)
From	To		
0	.31	Top soil	
.31	2.44	Hole plug	
2.44		Grout slurry	

Results of Well Yield Testing

After test of well yield, water was:	Draw Down		Recovery	
<input type="checkbox"/> Clear and sand free	Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
<input type="checkbox"/> Other, specify _____	Static Level			
If pumping discontinued, give reason:	1		1	
Pump intake set at (m/ft)	2		2	
Pumping rate (l/min / GPM)	3		3	
	4		4	
Duration of pumping _____ hrs + _____ min	5		5	
Final water level end of pumping (m/ft)	10		10	
If flowing give rate (l/min / GPM)	15		15	
	20		20	
Recommended pump depth (m/ft)	25		25	
Recommended pump rate (l/min / GPM)	30		30	
	40		40	
Well production (l/min / GPM)	50		50	
Disinfected?	60		60	
<input type="checkbox"/> Yes <input type="checkbox"/> No				

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		Status of Well
			From	To	
3.45	PVC	1.345			<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned

Status of Well

☐ Water Supply
☐ Replacement Well
☐ Test Hole
☐ Recharge Well
☐ Dewatering Well
☐ Observation and/or Monitoring Hole
☐ Alteration (Construction)
☐ Abandoned, Insufficient Supply
☐ Abandoned, Poor Water Quality
☒ Abandoned, other, specify *not needed*
☐ Other, specify

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)		
			From	To	
4.21	PVC				<input type="checkbox"/> Abandoned, Poor Water Quality <input checked="" type="checkbox"/> Abandoned, other, specify not needed <input type="checkbox"/> Other, specify

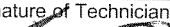
Water Details

Water found at Depth (m/ft) <input type="checkbox"/> Gas	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Other, <i>specify</i> _____
Water found at Depth (m/ft) <input type="checkbox"/> Gas	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Other, <i>specify</i> _____
Water found at Depth (m/ft) <input type="checkbox"/> Gas	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Other, <i>specify</i> _____

Hole Diameter

Depth (m/ft)		Diameter
From	To	(cm/in)
0	1.83	10.92

Well Contractor and Well Technician Information

Business Name of Well Contractor Strata Drilling Group		Well Contractor's Licence No. 7 2 4 1	
Business Address (Street Number/Name) 165 shields court		Municipality Markham	
Province ON	Postal Code L2R8V2	Business E-mail Address wrecords@strataoil.com	
Bus. Telephone No. (inc. area code) 905 764 9304	Name of Well Technician (Last Name, First Name) Beatty Brian		
Well Technician's Licence No. 3 6 1 6	Signature of Technician and/or Contractor 		Date Submitted 2014/06/27

Map of Well Location

Please provide a map below following instructions on the back.

Comments:

Well owner's information package delivered

☐ Yes

☐ No

Date Package Delivered									
Y	Y	Y	Y	M	M	D			
Date Work Completed									
2	0	1	4	0	6	2			

Ministry Use Only

Audit No. **Z188242**
AUG 13 2014



A111532

Regulation 903 Ontario Water Resources Act

Measurements recorded in: ☒ Metric ☐ Imperial

S-15691

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Well Owner's Information

First Name <i>City of Ottawa</i>	Last Name / Organization <i>Erin Tait</i>	E-mail Address		<input type="checkbox"/> Well Constructed by Well Owner
Mailing Address (Street Number/Name) <i>110 Laurier Ave W</i>	Municipality <i>Ottawa</i>	Province <i>ON</i>	Postal Code <i>K1P 1J1</i>	Telephone No. (inc. area code)

Well Location

Address of Well Location (Street Number/Name) 61 Main St.				Township				Lot		Concession	
County/District/Municipality				City/Town/Village Ottawa				Province Ontario		Postal Code 	
UTM Coordinates		Zone	Easting	Northing		Municipal Plan and Sublot Number				Other	
NAD		8 3	19446862	5029135							

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

[illegible]

Annular Space

Depth Set at (m/ft)		Type of Sealant Used	Volume Placed
From	To	(Material and Type)	(m³/ft³)
0	.31	Top Soil	
.31	2.44	Hookplug	
2.44	5.79	Grout Slurry	

Method of Construction

- ☐ Cable Tool ☐ Diamond
☐ Rotary (Conventional) ☐ Jetting
☐ Rotary (Reverse) ☐ Driving
☐ Boring ☐ Digging
☐ Air percussion
☐ Other, *specify*

Well Use

- ☐ Public ☐ Commercial ☐ Not used
☐ Domestic ☐ Municipal ☐ Dewatering
☐ Livestock ☒ Test Hole ☒ Monitoring
☐ Irrigation ☐ Cooling & Air Conditioning
☐ Industrial
☐ Other, *specify* _____

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)	
			From	To
345	PVC	345		

Status of Well

- ☐ Water Supply
☐ Replacement Well
☐ Test Hole
☐ Recharge Well
☐ Dewatering Well
☐ Observation and/or Monitoring Hole
☐ Alteration (Construction)
☐ Abandoned, Insufficient Supply
☐ Abandoned, Poor Water Quality
☒ Abandoned, other, *specify*
not needed
☐ Other, *specify*

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To
4.21	PVC			

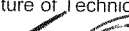
Water Details

Water found at Depth (m/ft) <input type="checkbox"/> Gas	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Other, <i>specify</i> _____
Water found at Depth (m/ft) <input type="checkbox"/> Gas	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Other, <i>specify</i> _____
Water found at Depth (m/ft) <input type="checkbox"/> Gas	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Other, <i>specify</i> _____

Hole Diameter

Depth (m/ft)		Diameter (cm/in)
From	To	
0	1.83	10.12

Well Contractor and Well Technician Information

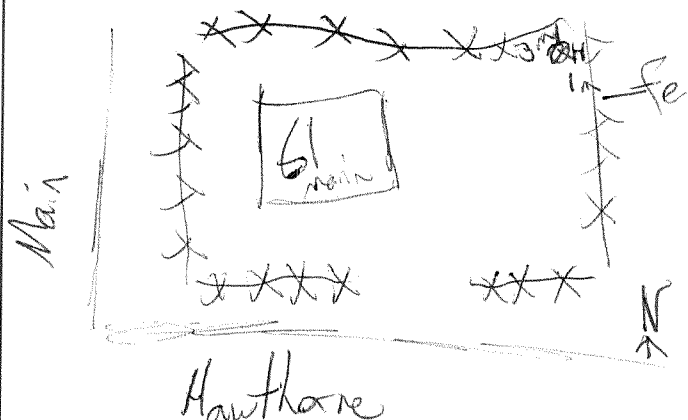
Business Name of Well Contractor <i>strata Drilling Group</i>		Well Contractor's Licence No. <i>7 2 4 1</i>	
Business Address (Street Number/Name) <i>165 shields court</i>		Municipality <i>Markham</i>	
Province <i>ON</i>	Postal Code <i>L2R8U2</i>	Business E-mail Address <i>wrecords@stratasoil.com</i>	
Bus. Telephone No. (inc. area code) <i>905 764 9304</i>		Name of Well Technician (Last Name, First Name) <i>Beatty Brian</i>	
Well Technician's Licence No. <i>3 6 1 6</i>	Signature of Technician and/or Contractor 	Date Submitted <i>2014 06 27</i>	

Results of Well Yield Testing

After test of well yield, water was:		Draw Down		Recovery	
<input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify _____		Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
If pumping discontinued, give reason:		Static Level			
		1		1	
Pump intake set at (m/ft)		2		2	
Pumping rate (l/min / GPM)		3		3	
		4		4	
Duration of pumping _____ hrs + _____ min		5		5	
Final water level end of pumping (m/ft)		10		10	
If flowing give rate (l/min / GPM)		15		15	
		20		20	
Recommended pump depth (m/ft)		25		25	
Recommended pump rate (l/min / GPM)		30		30	
Well production (l/min / GPM)		40		40	
		50		50	
Disinfected?		60		60	
<input type="checkbox"/> Yes <input type="checkbox"/> No					

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well owner's information package delivered	Date Package Delivered	Ministry Use Only Audit No. Z188244 AUG 13 2014
	Y Y Y Y M M D D Date Work Completed 2014 06 23	

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

POSITION

Intermediate Environmental Engineer

EDUCATION

Carleton University
M.A.Sc., Environmental Engineering, 2013
B.Eng., Environmental Engineering, 2008

MEMBERSHIPS & AWARDS

Ontario Professional Engineers Association (EIT)
NSERC Industry R&D Scholarship

EXPERIENCE

2018 – Present

Paterson Group Inc.

Consulting Engineers
Geotechnical and Environmental Division
Environmental Engineer

2014 – 2015

Thurber Engineering Limited

Oil Sand Tailings Group
Tailings Engineer

2009 – 2014

Carleton University

Department of Civil & Environmental Engineering
Research Engineer, Research Assistant & Teaching Assistant

2008 – 2009

SLR Consulting Limited

Contaminated Sites
Junior Environmental Engineer

SELECTED LIST OF PROJECTS

Phase I & II Environmental Site Assessments – NRC, Kingston
Remediation – National Capital Region, Saskatchewan
Multi-lift and dry-stacking pilot programs – Northern Alberta
Polymer amended oil sand tailings – Northern Alberta
Hydraulic cut-off wall – Allen, Saskatchewan
Cemented paste backfill systems – Northern Ontario

Geotechnical
Engineering

Environmental
Engineering

Hydrogeology

Geological
Engineering

Materials Testing

Building Science

Archaeological
Services

POSITION

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

EDUCATION

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

MEMBERSHIPS

Ottawa Geotechnical Group
Professional Engineers of Ontario

EXPERIENCE

1991 to Present

Paterson Group Inc.

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

SELECT LIST OF PROJECTS

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