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Phase I Environmental Site Assessment

70 Beech Street and 75 Norman Street
Ottawa, Ontario

Prepared For

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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by Beech Holdings Limited to conduct a Phase I Environmental Site Assessment (ESA) of the property located at 70 Beech Street and 75 Norman Street, in the City of Ottawa, Ontario. The purpose of this Phase I-Environmental Site Assessment (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 property.

According to the historical research, the subject site was occupied by a lumber company as early as 1908 and used for lumber storage. The property was formally developed with the present buildings between 1912 and 1956. A welding shop has been located at 70 Beech Street since its development and was operated until 2012. Since then, an automotive service garage has been operating on the property. The property at 75 Norman Street has always been occupied by a residential dwelling. Several potentially contaminating activities were noted in the historical search, however most were not considered to have had the potential to impact the subject site based on their locations with respect to groundwater flow direction and based on Paterson's knowledge of the area. Exceptions include a former machine shop, located on the adjacent property to the east, and the former welding shop and garage on-site, which are both considered to have created areas of potential environmental concern on the subject site.

Following the historical research, a site inspection was conducted of the subject site and Phase I ESA study area. The subject site is currently occupied by a slab on grade garage building (70 Beech Street) and a two storey residential dwelling with detached garage (75 Norman Street). The garage building is divided in two units; the larger of the two was occupied by a service garage, and the smaller of unit by an automotive detailing shop. No ASTs or signs of USTs were observed at the subject site however several chemicals and oils were stored in containers on shelves. Various cleaning products were noted in the detailing shop. The chemicals were well stored. No concerns were noted with respect to the property at 75 Norman Street, or with respect to adjacent properties.

Recommendations

Based on the results of this Phase I-ESA a **Phase II Environmental Site Assessment is required for the property.**

Based on the original construction period of the buildings, it is considered possible that asbestos containing materials have been used. If one has not already been prepared, an asbestos survey should be conducted at the buildings. Lead-containing paints may be present within the subject buildings based on their dates of construction. Lead testing should be conducted within the buildings prior to the disturbance of painted surfaces. Major works involving lead painted surfaces including the demolition of the on-site building must be done in accordance with Ontario Regulation 843, under the Occupational Health and Safety Act.

Prior to any renovation or demolition works, a designated substance survey should be conducted for each building.

1.0 INTRODUCTION

At the request of Beech Holdings Ltd., Paterson Group (Paterson) conducted a Phase I Environmental Site Assessment (Phase I ESA) of the property located at 70 Beech Street and 75 Norman 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 property.

Paterson was engaged to conduct this Phase I ESA by Mr. Brian Lahey of Beech Holdings Ltd. Beech Holdings Offices are located at 236 Metcalfe Street, Ottawa, Ontario. Mr. Lahey can be reached at 613-237-2425.

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

This Phase I-ESA report has been prepared in general accordance with Ontario Regulation 153/04 as amended by O.Reg. 269/11 (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:	70 Beech Street and 75 Norman Street, Ottawa, Ontario.
Legal Description:	Lot 46 N66 E23.5, Lots 47 and 48 Beech South, Plan 194250 (70 Beech Street), and Lot 43, Plan 194250 (75 Norman Street).
Property Identification Number:	04104-0061 (70 Beech Street) 04104-0058 (75 Norman Street)
Location:	The subject site is situated between Beech Street and Norman Street, in the City of Ottawa. The subject site is shown on Figure 1 - Key Plan following the body of this report.
Latitude and Longitude:	45° 24' 01" N, -75° 42' 31" W.

Site Description:

Configuration:	Irregular.
Site Area:	1,186 square meters (approximate).
Zoning:	Traditional Mainstreet and Residential
Current Use:	The property at 70 Beech Street is currently used as an automotive service garage and detailing facility, and the property at 75 Norman Street is a duplex residential building.
Services:	The subject site and neighbouring properties is serviced with municipal sanitary and drinking water services.

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 property, and if warranted, neighbouring properties;
- Present the results of our findings in a comprehensive report in general accordance with the requirements of Ontario Regulation 269/11 amending O.Reg. 153/04 made under the Environmental Protection Act and in compliance with the requirements of CSA Z768-01;
- Provide a preliminary environmental site evaluation based on our findings;
- Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.

4.0 RECORDS REVIEW

4.1 General

Phase I-ESA Study Area Determination

A radius of approximately 250 m was determined to be appropriate as a Phase I ESA study area for this assignment. Properties 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 City directories, the subject property was developed in 1948.

Fire Insurance Plans

Fire Insurance Plans (FIPs) from 1901, 1912, and 1956 were reviewed for the area of the subject property.

In 1901, and 1912, the subject property was occupied by the Export Lumber Company, and was included in a large parcel of land used to stack lumber. Beech Street had not been constructed yet. Adjacent properties to the east, west, north and south were all used for lumber storage. To the south east were residential dwellings. A rail spur line was located further to the north, on the north side of what would become Beech Street. No environmental concerns were noted in the 1901 and 1912 FIPs.

In 1956, the property at 70 Beech Street was occupied by two buildings; a welding shop and a small shed, while the property at 75 Norman Street was occupied by a residential dwelling. Adjacent properties consisted of the Hotel Prescott to the west, the Ashton Press Manufacturing Company (machine shop) to the east, the National Printers to the southwest and the Pure Spring Bottling plant to the north across Beech Street. Residential dwellings were present along Norman Street and further to the south. The FIP notes that the Ashton Press Manufacturing Company was heated by oil, however no underground fuel storage tanks were shown on the plan.

Based on the proximity to the subject property, the former machine shop to the east is considered to be a Potentially Contaminating Activities (PCAs) that has created an Area of Potential Environmental Concern (APECs) on the subject site.

Other PCAs were identified within the study area, but were not considered to have created APECs. These include

- 34 Beech Street, automotive service garage, 70 m east
- 552 Rochester Street, former transportation yard, 90 m northeast
- 550 Rochester Street, former garage and workshop, 90 m northeast
- 339 Preston Street, former transportation yard, 95 m north
- 339 Preston Street, former fuel dealer, 190 m north
- 549 Rochester Street, power plant and coal storage (for the government laboratories), 134 m east
- 552 Booth Street, fuel testing laboratory, 170 m northeast
- Former freight rail line (currently O-Train line), 170 m west
- 93-97 Norman Street, former automotive service garage, 110 m west

These PCAs are located at significant distances from the subject property, and/or down or cross-gradient with respect to the anticipated groundwater flow direction, which is considered to be primarily influenced towards the Ottawa River to the north.

City of Ottawa Street Directories

City directories at the National Archives were reviewed in approximate 10 year intervals from 1900 to 2011 as part of the Phase I ESA.

The property at 70 Beech Street was first listed in the directories in 1948 as a welding shop, and was listed as such until 2011. The property at 75 Norman Street was first listed in 1939 as a residential dwelling, and has always been listed as a dwelling. The welding shop on the subject property is considered to have created an APEC on the subject site.

Properties in the surrounding area consisted of residential dwellings, commercial buildings and industrial operations (up to the 1970s – 1980s). Several PCAs were identified in the search of Ottawa street directories. These include:

- 399-400 Preston Street, printers (1952-1960), adjacent to the west
- 60 Beech Street, machine shop (1990), adjacent to the east

- 485 Preston Street, former retail fuel outlet (1979-2000), 175 m south
- 402 Preston Street, former retail fuel outlet (1949-1990), 85 m northwest
- 381 Preston Street, taxi lot (1952-1959), adjacent to the west
- 44 Beech Street, automotive paint and body shop (2000-present), 50 m east
- 34 Beech Street, automotive paint and body shop (1975-1984), 50 m east
- 66 Norman Street, machine shop (1949-1990), 45 m southeast
- 427 Preston Street, automotive dealership (1955), 40 m southwest
- 95 Norman Street, automotive service garage (1979-1990), 110 m west

Of these off-site PCAs, the former machine shop to the east is considered to have created an APEC on the subject property. Other PCAs in the study area are located at distances far enough from the subject site, and/or located cross or down gradient with respect to groundwater flow direction, that they are not considered to have created APECs on the subject site.

Chain of Title

Paterson verified the current land titles for the properties constituting the subject site with Read Abstracts Limited of Ottawa, Ontario. The records review extended back to 1875. The subject site was originally owned by private individuals before being acquired by the Montreal Lumber Company in 1908. The property changed ownership between other individuals and firms until 1915, when the property at 70 Beech Street was acquired by Anthony Johnson in 1915, which later became Johnson Welding Works, until 2012. In 2012, the property was purchased by Beech Holdings Inc. The property at 75 Norman Street was purchased from the City of Ottawa by a private individual in 1938, and has been owned by individuals until 2017, when it was acquired by Norman Beech Properties Ltd.

Environmental Reports

Paterson has conducted several environmental investigations in the study area. No concerns other than those already identified in this report were encountered in a search of Paterson's files.

Current Plan of Survey

A current plan of survey was not available at the time of preparing this Phase I-ESA.

4.2 Environmental Source Information

Environment Canada

A search of the most recent 2016 National Pollutant Release Inventory (NPRI) was conducted electronically on March 2, 2018. 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. One PCB storage site was listed within the study area. The site was reported approximately 150 northeast, at the Federal Government laboratories on Booth Street. The storage site is located a significant distance away from the subject site and is not considered to pose an environmental concern.

Ontario Ministry of Environment and Climate Change (MOECC) Instruments

A request was submitted to the MOECC Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MOECC issued instruments for the site. No such records were returned with the search results.

MOECC Coal Gasification Plant Inventory

The Ontario Ministry of Environment and Climate Change document titled “Municipal Coal Gasification Plant Site Inventory, 1991” was reviewed to reference the locations of former plants with respect to the site. No coal gasification plants were located within the study area.

MOECC Incident Reports

A request was submitted to the MOECC Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the MOECC for the site or adjacent properties. No such reports were returned with the search results.

MOECC Waste Management Records

A request was submitted to the MOECC Freedom of Information office for information with respect to waste management records. One record was returned with the search results. A waste class was reported for the property, under “Light Fuels” (item 221). It should be noted that the registration was under the former land owner, Johnson Weldings Works.

MOECC Submissions

A request was submitted to the MOECC Freedom of Information office for information with respect to reports related to environmental conditions have been submitted to the MOECC. No such records were returned with the search results.

MOECC Brownfields Environmental Site Registry

A search of the MOECC 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 property or within the study area.

MOECC Waste Disposal Site Inventory

The Ontario Ministry of Environment document entitled “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. One (1) closed waste disposal site was identified at Commissioner Park, 380 m south of the subject site near Dows Lake. Based on the distance from the subject site, the former waste disposal site does not pose a concern to the subject property.

City of Ottawa Landfill Document

The document entitled “Old Landfill Management Strategy, Phase I – Identification of Sites, City of Ottawa”, was reviewed. No former landfills were located within the study area.

Areas of Natural Significance

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

(MNR) on March 2, 2018. The search did not reveal any natural features or areas of natural significance within the Phase I study area.

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto was contacted electronically on March 5, 2018 to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. In their response dated May 2, 2018, no records were identified for the subject property. Two expired underground fuel tanks were reported at the property located at 450 Rochester street, located on the opposite side of Beech Street. Based on Paterson's knowledge of that property, the former tanks are not considered to pose a concern to the subject site. The A copy of the TSSA correspondence is included in Appendix 2.

City of Ottawa Historical Land Use Inventory

A requisition form was sent to the City of Ottawa to request information from the City's Historical Land Use Inventory (HLUI 2005) database for the subject property. The City's response indicated that there were two activities associated with the subject site and 21 other activities in the study area. A former landfill (Ur-21) was also identified in the area.

The two activities on the subject site were reported as the following:

- Johnson Welding Works Limited, from 1948 until 2005
- Export Lumber Co., from 1901 to 1922 (this activity spanned numerous properties, including the subject property)

The former welding shop is considered to represent a potentially contaminating activity that has resulted in an area of potential environmental concern on the subject property.

The lumber company is not considered to be a potentially contaminating activity on the subject site. Based on fire insurance plans, the areas near the subject site were only used for wood storage.

Other activities identified in the HLUI report include a bottling plant located across Beech Street to the north, a transport company to the north, a gas station to the northwest, a printers located adjacent to the west, a machinery shop adjacent to the east, an autobody shop to the east along Beech Street. A former landfill was also identified in the search.

Based on Paterson’s knowledge of some of the above activities, as well as the distances between the activities and the subject site, they are not considered to pose a concern to the subject site and are not considered to have created areas of potential environmental concern on the subject site with one exception: the former machining shop located adjacent to the subject site to the east is considered to have had the potential to impact the subject site, and as a result, is considered to be a potentially contaminating activity resulting in an area of potential environmental concern on the subject site.

Former Industrial Sites

The report entitled “Mapping and Assessment of Former Industrial Sites, City of Ottawa” was also reviewed. The subject site was not listed in the report, however three properties in the study area were listed:

- Site 23: National Printers, 401 Preston Street (southwest), which operated in the 1950’s
- Site 25: Mortimer Company Ltd., 95 Beech Street (120 m northwest), which operated from 1945 to 1965 as a printers
- Site 26: Mines Branch Radioactivity Division, 30 Lydia Street (136 m northeast), operating from 1950 to 1959
- Site 27: Dominion of Canada Fuel Testing Station, 552-562 Booth Street (170 m northeast), no dates specified

These PCAs not considered to have created APECs on the subject site, based on their distances and locations from the site.

4.3 Physical Setting Sources

Aerial Photographs

Historical air photos from the National Air Photo Library were reviewed in approximate ten (10) year intervals. The review period dates back to the first available air photos for the site. Based on the review, the following observations have been made:

1933 The subject appears to be vacant land. Immediately adjacent lands are undeveloped. Properties in the area appear to be primarily residential. Further towards the north is what appears to be an industrial yard, and further towards the west is a rail line.

- 1947 The subject property appears to have been developed with the present-day buildings, a commercial/industrial building at 70 Beech Street and a dwelling at 75 Norman Street. Properties in the surrounding area have been developed with what appear to be residential and commercial/industrial buildings. To the north and northeast are industrial buildings, followed by more buildings further north.
- 1950 No significant changes appear to have been made to the subject property. Additional development appears to have been made on the property to the north.
- 1968 The building on the property at 70 Beech Street appears larger than in previous years, expanding with a new structure towards the south and east. The building on the adjacent property to the east appears to have expanded as well. New buildings have been constructed on the properties to the north (across Beech Street).
- 1987 No significant changes appear to have been made to the subject site. Several buildings on the property across Beech Street have been demolished.
- 1995 No significant changes appear to have been made to the subject site or adjacent properties.
- 2008 No significant changes appear to have been made to the subject site or adjacent properties.
- 2014 (City of Ottawa Website) No significant changes appear to have been made to the subject site.

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. The topographic maps indicate that the regional topography in the general area of the site slopes downward both from the east and the west, converging further to the west of the subject site. Topography then slopes gradually to the north. According to the maps, an industrial chimney is located to the northeast of the subject site, approximately 130 m away. The industrial chimney is not considered to pose an environmental concern to the subject site. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Physiographic Maps

A Physiographic Map was reviewed from the Natural Resources Canada – The Atlas of Canada website. According to this physiographic map, the site is located in the St. Lawrence Lowlands. According to the mapping description provided: “The lowlands are plain-like areas that were all affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets.” The subject site is located in the Central St. Lawrence Lowland, which is generally less than 150 m above sea level.

Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on this information, bedrock in the area of the site consists of interbedded limestone and shale of the Verulam formation. Overburden soils consist of till, with a drift thickness on the order to 2 to 5 m.

Water Well Records

A search for water well records was conducted online on March 5, 2018 using the Well Records mapping system provided by the MOECC and 11 well records were returned. Several of these records pertained to well clusters at the federal laboratories off Booth Street. One well record, for a groundwater monitoring well, was returned for the subject property. This well record pertains to a groundwater monitoring well installed during a Phase II-ESA conducted by Paterson in 2012. No potable water wells were identified within the search area.

Water Bodies and Areas of Natural Significance

No creeks, rivers, streams, lakes or any other water body was identified in the Phase I study area.

5.0 INTERVIEWS

Property Owner Representative

At the time of the 2012 Phase I-II ESA, the former property owner (Mr. Bob Johnson) of 70 Beech Street was interviewed during the site visit. According to Mr. Johnson, the subject property was owned by his family since its development (~1948) and operated as a welding business. Originally, the building was used for an office only, as all welding works were conducted off-site. Metal fabrication was subsequently conducted on site. The subject site was reportedly never used

as a garage, however Mr. Johnson indicated the presence of an existing in-ground hoist that was used for personal purposes (conducting body work on cars). Mr. Johnson also indicated that in the past, part of the business included the repair of tanker trucks. Prior to conducting repairs, the trucks would be cleaned by a steam system which was located along the east wall of the building. The hot-water by-product formed from the process was reportedly released to the gravel ground surface east of the subject structure. This operation was conducted on site for approximately 25-30 years.

Mr. Johnson indicated that the subject structure was originally heated with coal, prior to conversion to fuel oil at some time in the 1960's and then natural gas in the 2000's. The fuel oil was reportedly stored in two (2) above ground storage tanks (ASTs) stored at the rear of the building, adjacent to the former boiler room. Mr. Johnson was unaware of any underground storage tanks (USTs) ever having been on the subject site.

During the most recent site visit, a representative from the Properties Group, current owners of the property, indicated that there are two tenants in the building at 70 Beech Street. The larger of the two units is occupied by an automotive service garage. Paterson was informed that recently, the oil-water separator was replaced to accommodate a new floor trench, installed in the second, smaller unit. This second unit is occupied by an automotive detailing shop.

The Properties Group representative indicated that the dwelling at 75 Norman Street is currently used as a rental property, which consists of a basement unit, and an upper floor unit. It was indicated that the building is heated via a natural gas fired boiler, and that no aboveground or underground storage tanks are located on the property at 75 Norman Street.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

The initial site visit was conducted in 2012, and a follow-up site was conducted on February 26, 2018. Mr. Adrian Menyhart from the Environmental Department of Paterson Group conducted the most recent 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 Phase I Property

Buildings and Structures

The property at 70 Beech Street is occupied by a single storey commercial building consisting of two units. The larger of the two units is occupied by Franco's Garage, and the smaller, by Ottawa Auto Spa, a detailing shop. The building, which occupies the western side of the property, consists of a single storey, slab on grade structure, with a flat roof. The eastern side of the property consists of a paved parking area, used by the tenants of the adjacent building to the east (Roderick Lahey Architects). The property at 75 Norman Street is occupied by a two storey residential dwelling and a detached garage. The building is finished with brick, and an asphalt shingle roof. The garage is a wood framed building with an asphalt shingle roof.

Underground Utilities

Underground service locates were completed for the subject site. A natural gas main is located along the front of the property at 70 Beech Street. A gas line branches off that main and heads towards the building at 70 Beech Street. A second line branches off the main and travels beneath the subject property to the adjacent property to the east. The building's water connection is located towards the front of the building. No underground utilities were identified towards the rear of the property at 75 Norman Street; utilities were not located along the front side of the dwelling. Based on visual observations, the natural gas that enters the building in the southwest corner is fed from Norman Street.

Site Features

The western portion of the property at 70 Beech Street is occupied by a commercial automotive garage and the eastern side of that property is a paved/gravel parking lot. The property at 75 Norman Street is occupied by a residential dwelling and detached parking garage, the remainder is a paved driveway. The properties are relatively flat, however 70 Beech Street has a slight slope towards Beech Street. No vegetation was noted on the property with the exception of small planter beds at the dwelling. No signs of staining were noted, however much of the parking lot at 70 Beech Street was ice covered, and a snow pile was located towards the rear of that lot.

Interior Assessment

A general description of the interior of the building at 70 Beech Street is as follows:

- Floors consisted of cinder block and drywall and concrete, with the exception of some ceramic tile.
- Walls consisted of cinder block and drywall.
- Ceilings consisted of exposed wood decking, and some acoustic ceiling tiles (within the garage office area).

The dwelling at 75 Norman Street consisted of:

- Floors consisted of ceramic tile, laminate flooring, linoleum flooring (laundry room) and hardwood flooring.
- Walls and ceilings consisted of drywall and plaster

The furnace room at 75 Norman Street was not accessible at the time of the site visit.

Storage Tanks

No underground or aboveground storage tanks were noted on the property.

Heating/Cooling System

The building at 70 Beech Street is heated by ceiling mounted natural gas heaters while the building at 75 Norman Street is heated by a natural gas fired boiler system.

Drains, Pits and Sumps

No drains, pits or sumps were identified in the areas visited with the exception of floor drains within both units of 70 Beech Street. The drains from both units lead to a central oil-water separator (located within the primary unit). The oil-water separator was recently upgraded to accommodate drain water from the second unit in the building.

Unidentified Substances

There were no unidentified substances on the interior or exterior of the subject property at the time of this assessment.

Sewage Works

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 subject site or in the Phase I study area.

Waste Storage and Disposal

Domestic waste, waste oil and waste chemicals generated at 70 Beech Street are collected by Lacombe Waste, while domestic waste and recycling at 75 Norman Street is collected on a domestic waste schedule by the City of Ottawa.

Railway Lines

A commuter rail line (former Canadian Pacific line) is present towards the western limit of the study area (approximately 180 m west). The rail line is not considered to pose a concern to the subject site.

Ozone Depleting Substances (ODSs)

No significant potential sources of ODSs were observed on site at the time of the site inspection, with the exception of a refrigerator at 75 Norman Street.

Building Material Assessment

Possible asbestos-containing materials observed during the site include drywall joint compound, ceiling tiles and linoleum flooring. These materials were observed to be in fair to good condition at the time of the assessment.

Based on the age of the building, lead based paint may be present beneath more recent coats of paint, on any original or re-painted surfaces. Painted surfaces were generally in good condition at the time of the assessment.

Urea Formaldehyde Foam Insulation (UFFI) was not identified during the site visit; however, the wall cavities were not inspected for insulation type.

Neighbouring Properties

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

- North - Beech Street followed by paid parking lot;
- South - Norman Street followed by residential dwellings;
- East - Commercial (Airmetrics, Architect office);

- West - Prescott Hotel (restaurant), followed by Preston Street.

The current use of the immediately adjacent properties is not considered to pose an environmental concern to the subject site. Surrounding land use is shown on Drawing PE2746-3 – Surrounding Land Use Plan in the Figures section of this report.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

The following table indicates the current and past uses of the site as well as associated potentially contaminating activities dating back to the first developed use of the site.

Table 1A - Land Use History – 70 Beech Street			
Time Period	Land Use	Potentially Contaminating Activities	Potential Environmental Concerns
Prior to 1875	Agricultural or Other Use (vacant)	None	None
1875 to 1908	Agricultural or Other Use (vacant)	None	None
1908 to 1948	Industrial (lumber storage)	None	None
1948 to 2012	Industrial (welding shop)	Welding Shop	Yes
2012 to Present	Commercial	Automotive Service Garage	Yes

Table 1B - Land Use History – 75 Norman Street			
Time Period	Land Use	Potentially Contaminating Activities	Potential Environmental Concerns
Prior to 1875	Agricultural or Other Use (vacant)	None	None
1875 to 1908	Agricultural or Other Use (vacant)	None	None
1908 to 1938	Industrial (lumber storage)	None	None
1938 to Present	Residential	None	None

Potentially Contaminating Activities

The following potentially contaminating activities were identified in the study area:

- Former welding shop, current automotive service garage, subject property (70 Beech Street)
- Poor quality fill material, subject property (70 Beech Street)
- Former machine shop, 60 Beech Street, adjacent east
- Automotive service garage, paint and body shop, 40 Beech Street (50 m east)
- Former printers, 399 Preston Street, southeast corner of 70 Beech Street
- Former transportation yard, 552 Rochester Street (170 m northeast)
- Former Canadian Pacific rail line, (200 m west)
- Automotive service garage, 34 Beech Street (492 Rochester Street) (70 m east)
- Former automotive service garage, 93-97 Norman Street (110 m east)
- Former automotive dealership, 427 Preston Street (40 m southwest)
- Former retail fuel outlet, 485 Preston Street (175 m south)

Areas of Potential Environmental Concern

The Areas of Potential Environmental Concern identified in this Phase I ESA are described in Table 2.

Table 2 Area of Potential Environmental Concern					
Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern with respect to Phase I Property	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil, and/or Sediment)
Former welding shop	Entire subject site	Item 34: "Metal Fabrication"	On-Site	Metals	Soil and Groundwater
Automotive service garage (former welding shop)	Entire subject site	Item 27: "Garages, and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles"	On-Site	PHCs, VOCs,	Soil and Groundwater
Poor quality fill	Below parking area at 70 Beech Street	Not applicable; fill containing contaminants in excess of site standards	On-Site	PHC, PAH, metals	Soil
Former machining shop	Adjacent property to the east (60 Beech Street)	Item 34: "Metal Fabrication"	Off-site	PHC, PAH, metals	Soil and Groundwater

Contaminants of Potential Concern

Based on the identified areas of potential environmental concern, the following Contaminants of Potential Concern (CPCs) have been identified:

- Petroleum Hydrocarbons Fractions 1 through 4 (PHCs F1-F4)– this suite of parameters encompasses gasoline (Fraction 1), diesel and fuel oil (Fraction 2), and heavy oils (Fractions 3 and 4). PHCs F1-F4 was selected as a CPC due to the presence of a repair garage on the subject property. PHCs may be present in the soil matrix, sorbed to soil particles, as well as in free or dissolved phase in the groundwater system.
- Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) – this suite of parameters are generally associated with automotive garages and fuels. These parameters were selected as CPCs for the Phase I study area due to the former presence of a service garage on the subject property. VOCs may be present in the soil matrix as well as in the dissolved phase in the groundwater system.

- Polycyclic Aromatic Hydrocarbons (PAHs) - this suite of parameters encompasses various complex hydrocarbons, commonly associated with coal and/or combustion. PAHs were selected as a CPC for the property based on the presence of a former welding shop on the subject property, as well as the former presence of a machining shop to the east. PAHs may be present in the soil matrix or dissolved in site groundwater.
- Metals – metals were selected as a CPC for the property based on the former operation of a welding shop, and the site’s proximity to a machining shop to the east. Metals are considered to be present in the upper soil fill material on the subject site, and are not considered to be present within the groundwater, based on prior groundwater levels which were encountered within the bedrock.

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

The Phase I property is located in an area of interbedded limestone and shale of the Verulam formation. Overburden soils consist of till, with a drift thickness on the order of 2 to 5 m.

Contaminants of Potential Concern

Contaminants of potential concern include PHC F1-F4, BTEX, PAH and metals.

Existing Buildings and Structures

The property at 70 Beech Street is occupied by a single storey, slab on grade building, occupied by an automotive service garage in one unit, and an automotive detailing shop in the other. The property at 75 Norman Street is occupied by a two storey dwelling with a detached garage at the rear of that lot.

Water Bodies

There are no water bodies on the subject site or within the Phase I study area.

Areas of Natural Significance

No areas of natural significance were identified on the site or in the Phase I study area.

Drinking Water Wells

No drinking water wells are located at the subject site or within the Phase I study area. Several groundwater monitoring wells were identified in the study area,

including one on the subject site. This well was installed as part of Paterson's 2012 Phase II-ESA conducted on the 70 Beech Street property. During a recent sampling event, a groundwater sample was collected from borehole BH4 and all analytical test parameters were found to be in compliance with the MOECC site standards.

Neighbouring Land Use

Currently, neighbouring land use in the Phase I study area is primarily commercial and residential.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

Potentially Contaminating Activities resulting in Areas of Potential Environmental Concern identified on the subject site include the automotive service garage (and former welding shop), poor quality fill material on the property at 70 Beech Street, and the eastern side of the subject site as a result of the former machine shop to the east. Other potentially contaminating activities in the area are not considered to have created areas of potential environmental concern, based on their separation distances, and/or available documentation regarding those concerns.

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 areas of potential environmental concern on the subject site. The presence of potentially contaminating activities was confirmed by a variety of independent sources, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

8.0 CONCLUSIONS

Assessment

Paterson Group was retained by Beech Holdings Limited to conduct a Phase I Environmental Site Assessment (ESA) of the property located at 70 Beech Street and 75 Norman Street, in the City of Ottawa, Ontario. The purpose of this Phase I-Environmental Site Assessment (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 property.

According to the historical research, the subject site was occupied by a lumber company as early as 1908 and used for lumber storage. The property was formally developed with the present buildings between 1912 and 1956. A welding shop has been located at 70 Beech Street since its development and was operated until 2012. Since then, an automotive service garage has been operating on the property. The property at 75 Norman Street has always been occupied by a residential dwelling. Several potentially contaminating activities were noted in the historical search, however most were not considered to have had the potential to impact the subject site based on their locations with respect to groundwater flow direction and based on Paterson's knowledge of the area. Exceptions include a former machine shop, located on the adjacent property to the east, and the former welding shop and garage on-site, which are both considered to have created areas of potential environmental concern on the subject site.

Following the historical research, a site inspection was conducted of the subject site and Phase I ESA study area. The subject site is currently occupied by a slab on grade garage building (70 Beech Street) and a two storey residential dwelling with detached garage (75 Norman Street). The garage building is divided in two units; the larger of the two was occupied by a service garage, and the smaller of unit by an automotive detailing shop. No ASTs or signs of USTs were observed at the subject site however several chemicals and oils were stored in containers on shelves. Various cleaning products were noted in the detailing shop. The chemicals were well stored. No concerns were noted with respect to the property at 75 Norman Street, or with respect to adjacent properties.

Recommendations

Based on the results of this Phase I-ESA a **Phase II Environmental Site Assessment is required for the property.**

Based on the original construction period of the buildings, it is considered possible that asbestos containing materials have been used. If one has not already been prepared, an asbestos survey should be conducted at the buildings. Lead-containing paints may be present within the subject buildings based on their dates of construction. Lead testing should be conducted within the buildings prior to the disturbance of painted surfaces. Major works involving lead painted surfaces including the demolition of the on-site building must be done in accordance with Ontario Regulation 843, under the Occupational Health and Safety Act.

Prior to any renovation or demolition works, a designated substance survey should be conducted for each building.

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 by O.Reg. 269/11, 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 Beech Holdings Limited. Permission and notification from Beech Holdings Limited and Paterson will be required to release this report to any other party.

Paterson Group Inc.

Adrian Menyhart, P.Eng.

Mark S. D'Arcy, P.Eng.

Report Distribution:

- Beech Holdings Ltd. (6 copies)
- Paterson Group (1 copy)

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

MOE Freedom of Information and Privacy Office.
MOE Municipal Coal Gasification Plant Site Inventory, 1991.
MOE document titled “Waste Disposal Site Inventory in Ontario”.
MOE Brownfields Environmental Site Registry.
Office of Technical Standards and Safety Authority, Fuels Safety Branch.
MNR Areas of Natural Significance.
MOE Water Well 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.
The City of Ottawa Historical Land Use Inventory.
Intera Technologies Limited Report “Mapping and Assessment of Former Industrial Sites, City of Ottawa”, 1988.
The City of Ottawa eMap website.

Local Information Sources

Chain of Title obtained through Read Abstracts Limited, March 2018.
Personal Interviews.

Public Information Sources

Google Earth.
Google Maps/Street View.

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE2746-2 – SITE PLAN

DRAWING PE2476-3 – SURROUNDING LAND USE PLAN

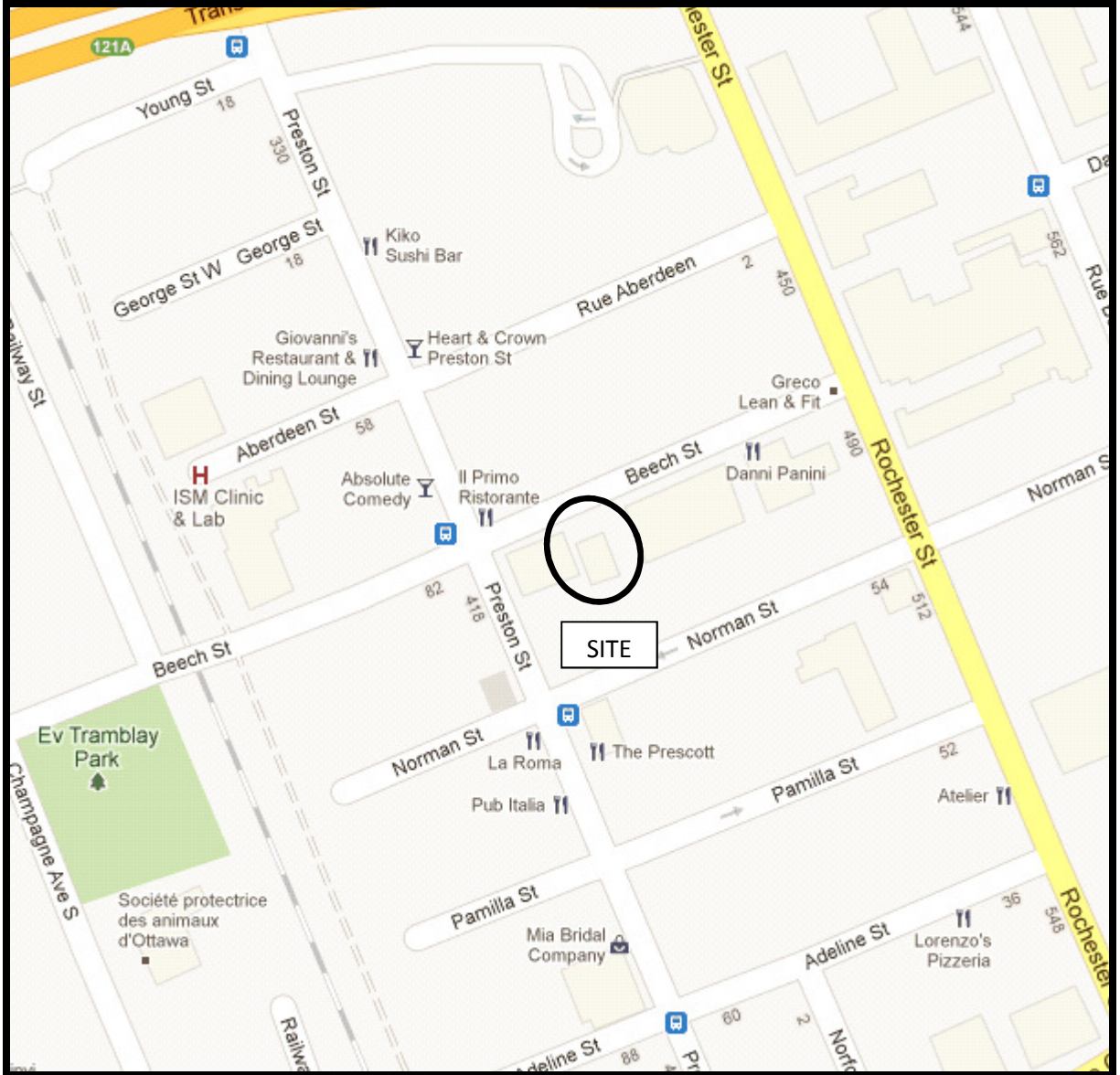


FIGURE 1
KEY PLAN

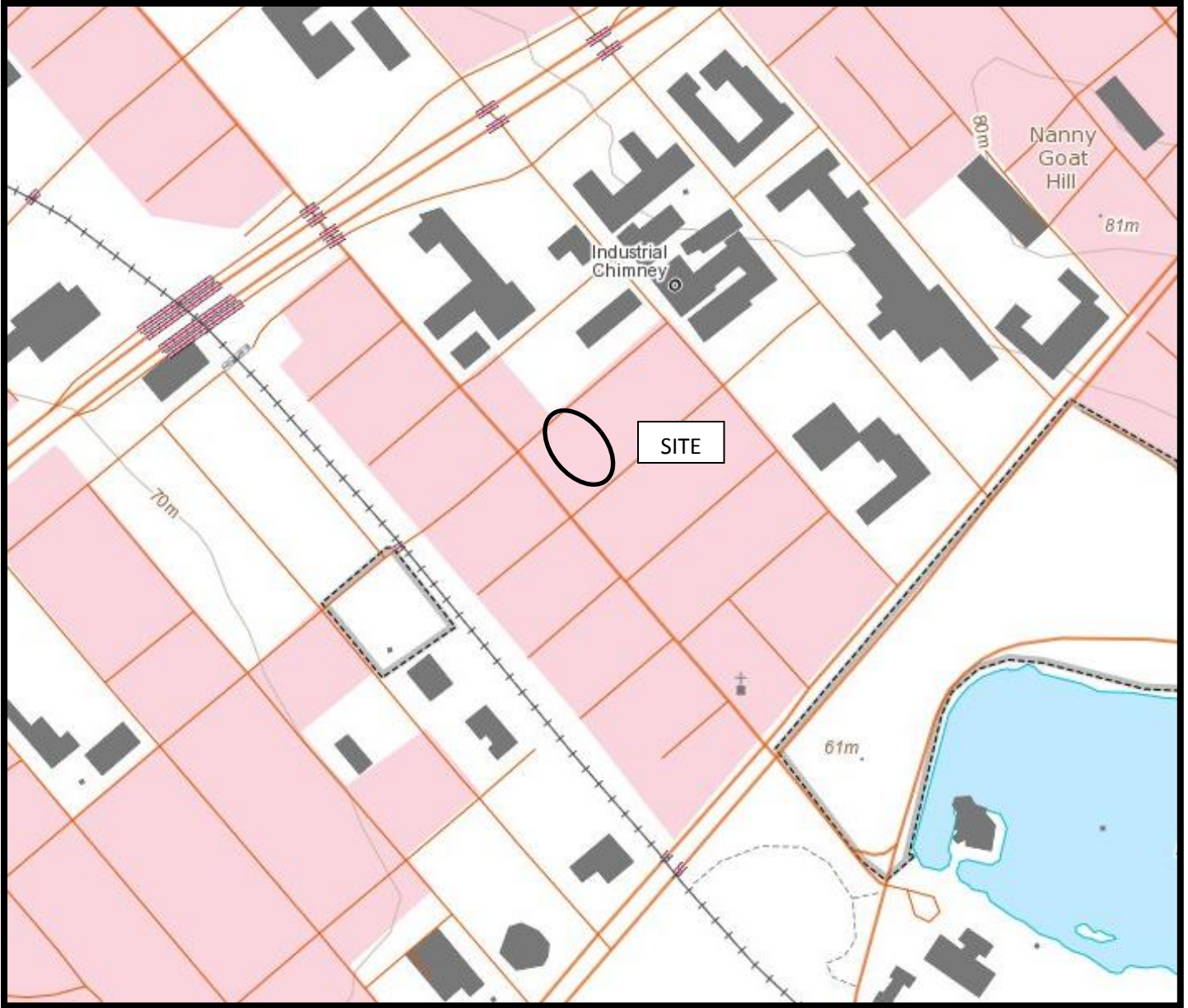


FIGURE 2
TOPOGRAPHIC MAP

APPENDIX 1

CHAIN OF TITLE

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS

Lots 46, 47, 48, Plan 194250

Tax Deed 228817 registered March 21, 1938
From Corporation of the City of Ottawa to Corporation of the City of Ottawa

Deed 252618 registered May 18, 1915
From Corporation of the City of Ottawa to Anthony Johnson

Deed NS165744 registered October 15, 1982
From Anthony Johnson to Johnson Welding Works (Ottawa) Ltd.

Deed OC1435233 registered December 3, 2012
From Johnson Welding Works (Ottawa) Ltd. to Beech Holdings Ltd.

Lot 43, Plan 194250

Tax Deed 227144 registered February 22, 1938
From Corporation of the City of Ottawa to Antonio Disipio

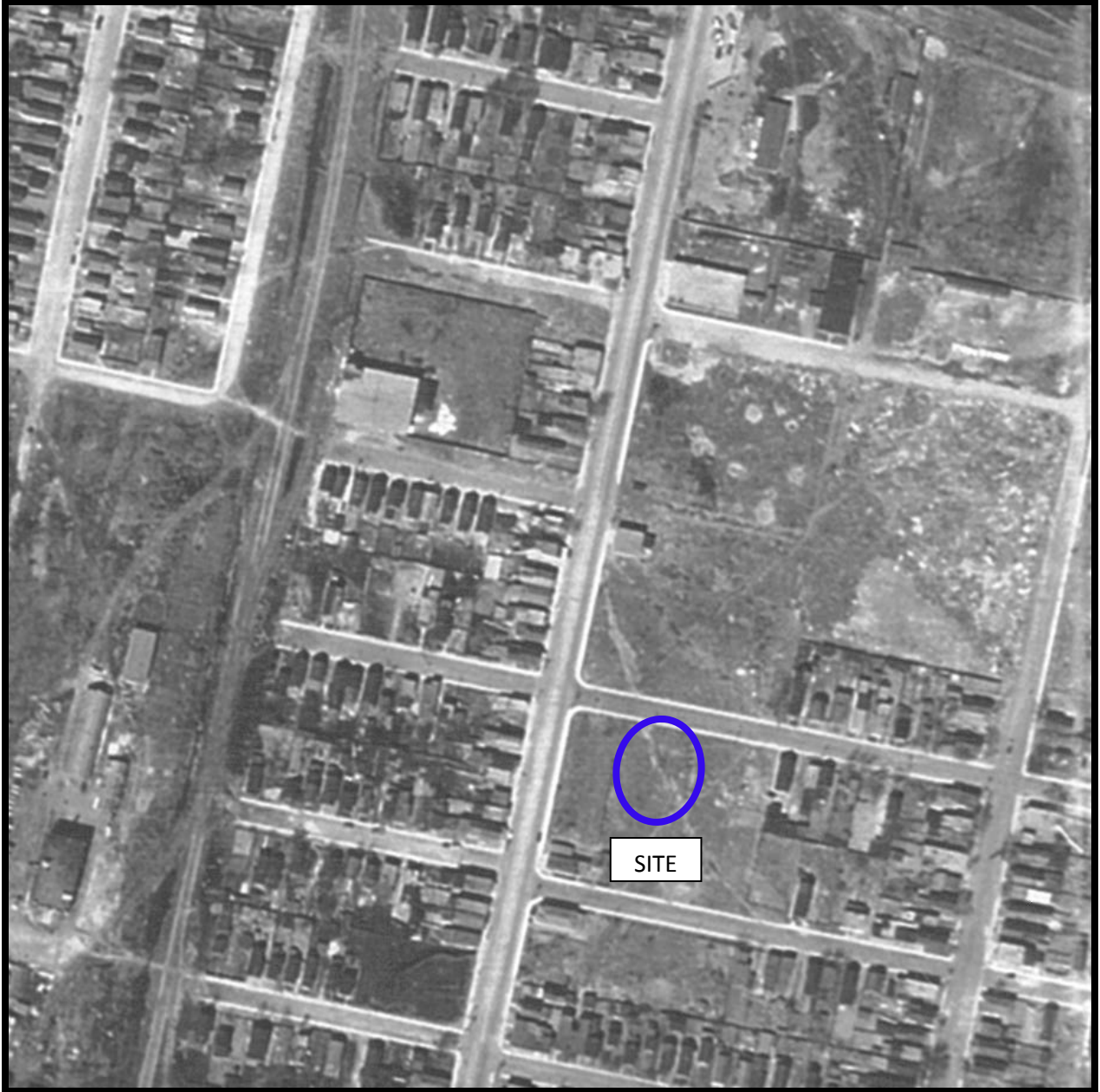
Deed 521042 registered January 30, 1967
From Antonio Disipio to Carmel Amyotte

Deed N671764 registered September 15, 1993
From Carmel Amyotte to Carmel Amyotte and Bernard Arthur Amyotte

Deed OC1282573 registered September 13, 2011
From estate of Carmel Amyotte to John Anthony Amyotte, Robert James Amyotte, Blair Bernard Amyotte

Deed OC1695235 registered June 29, 2015
From John Anthony Amyotte, Robert James Amyotte, Blair Bernard Amyotte to John Anthony Amyotte

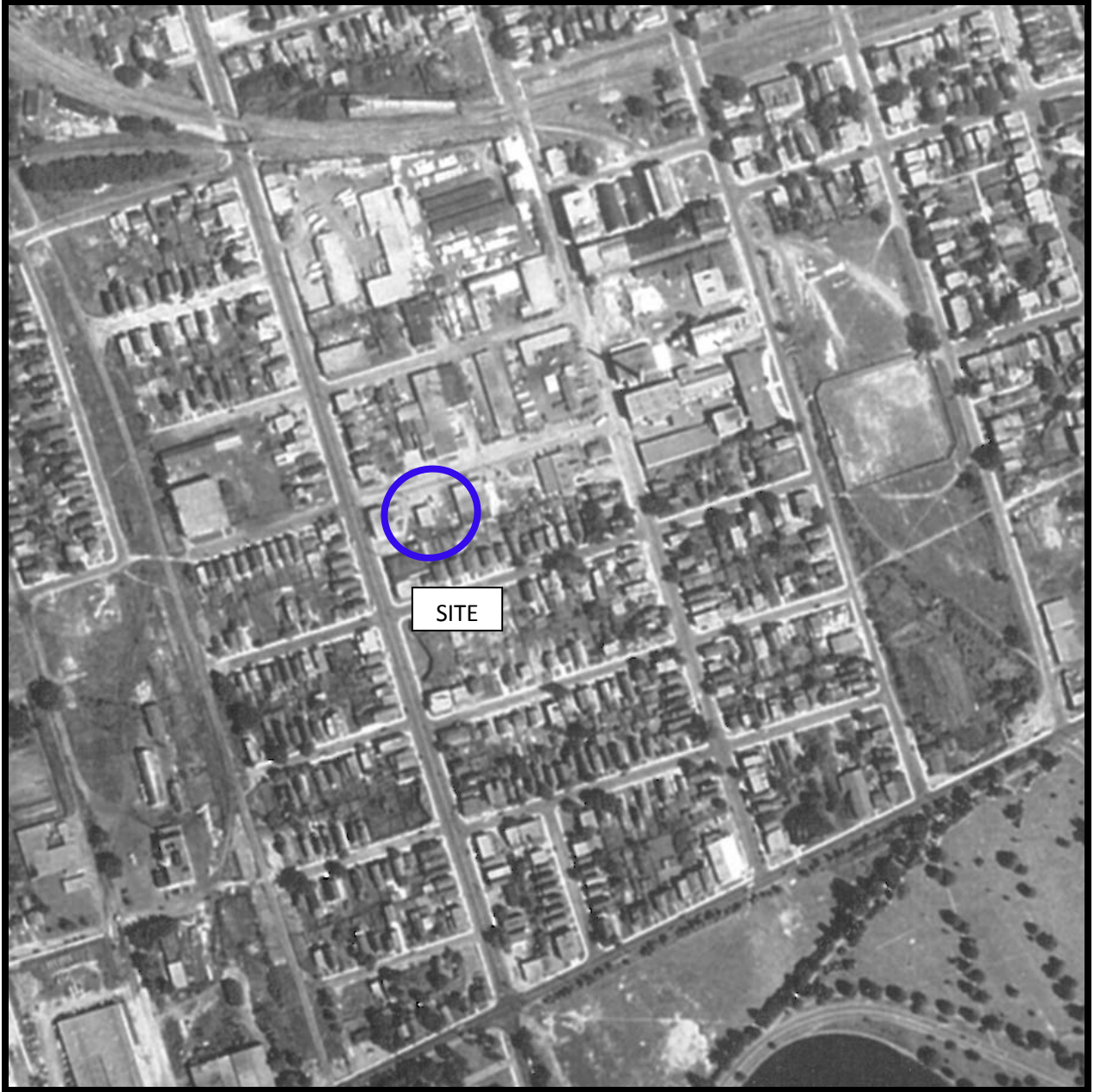
Deed OC1940166 registered October 16, 2017
From John Anthony Amyotte to Norman Beech Properties Ltd.



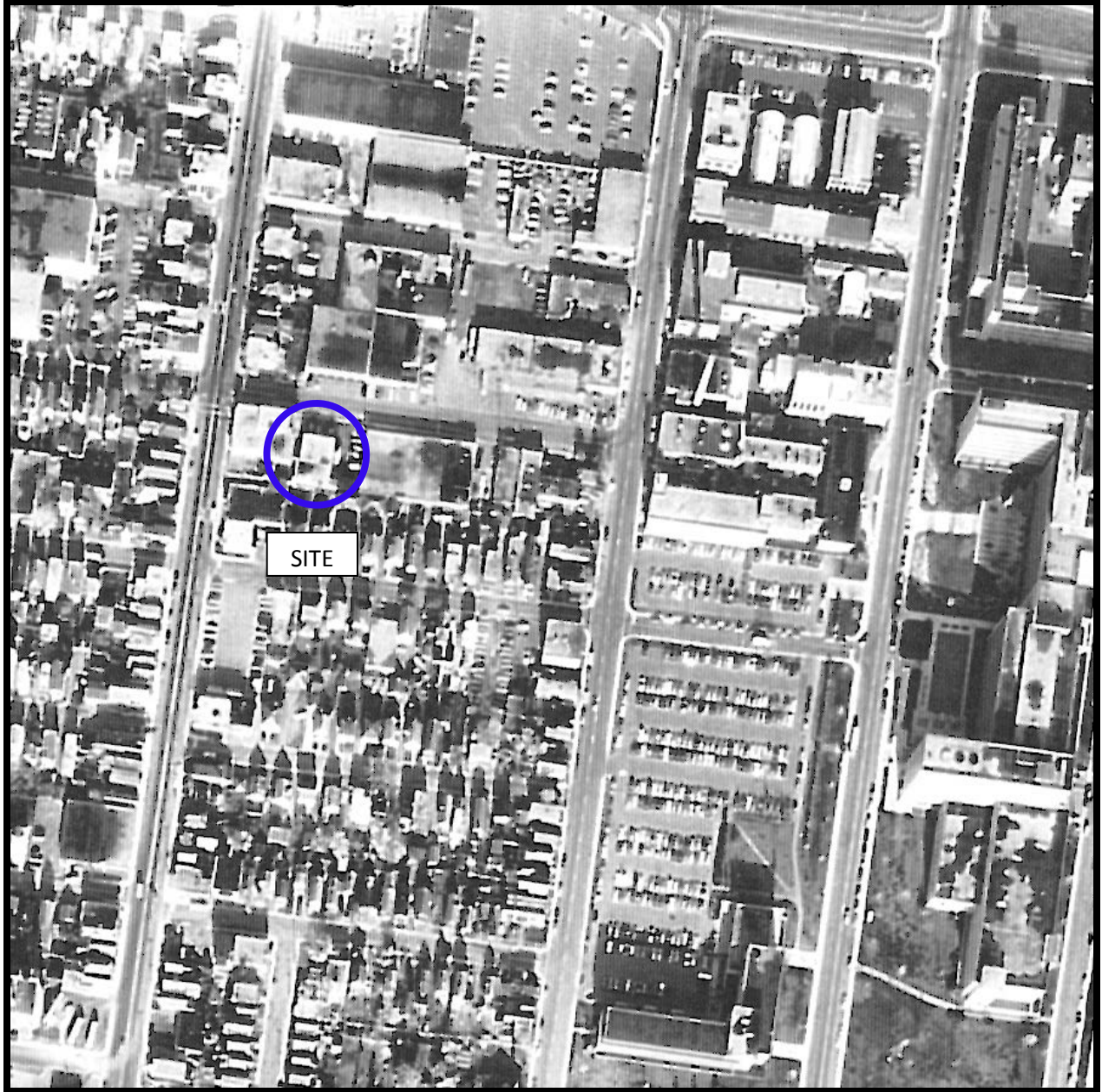
AERIAL PHOTOGRAPH
1933



AERIAL PHOTOGRAPH
1947



AERIAL PHOTOGRAPH
1950



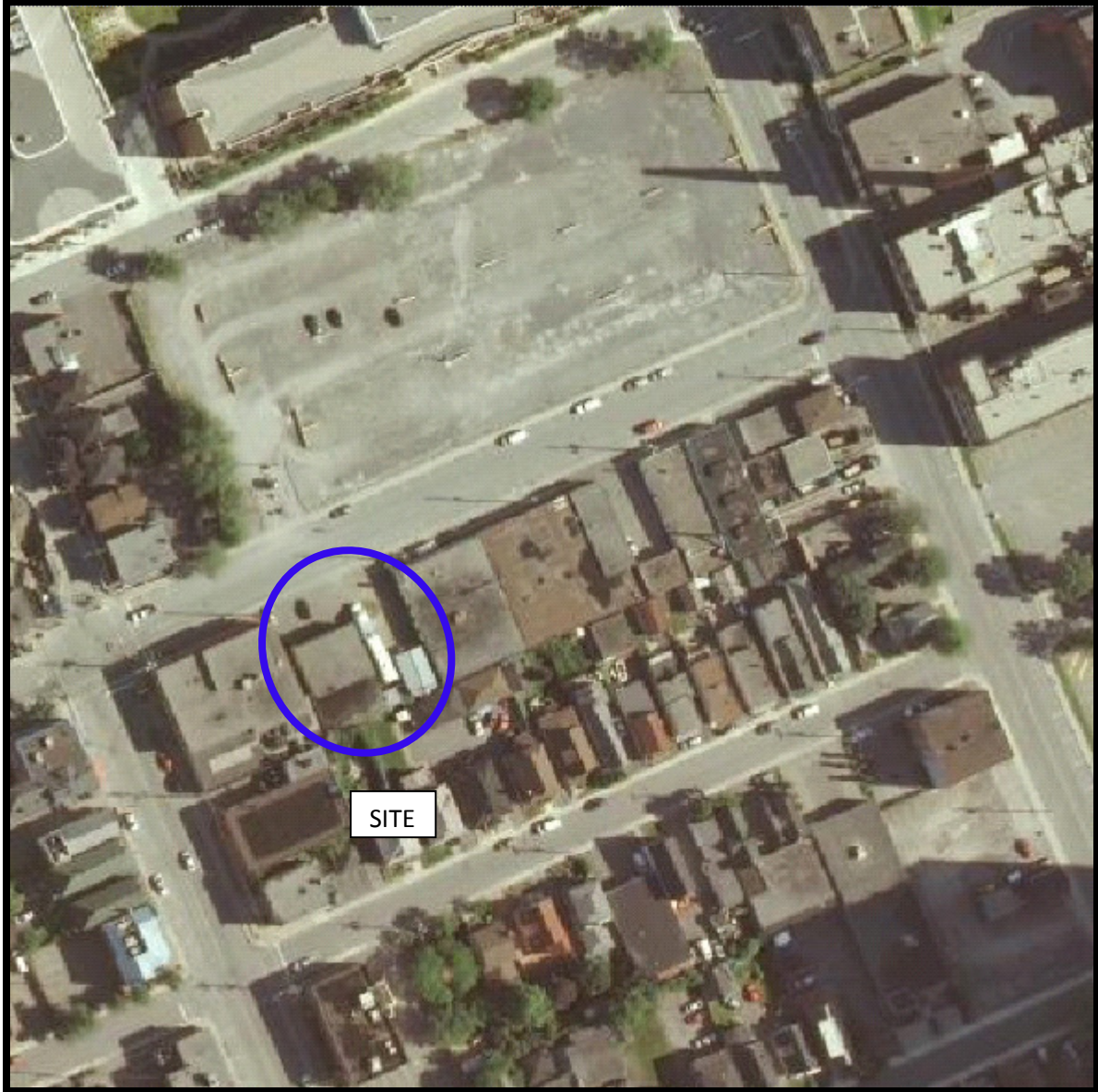
AERIAL PHOTOGRAPH
1968



AERIAL PHOTOGRAPH
1987



AERIAL PHOTOGRAPH
1995



AERIAL PHOTOGRAPH
2008

Site Photographs

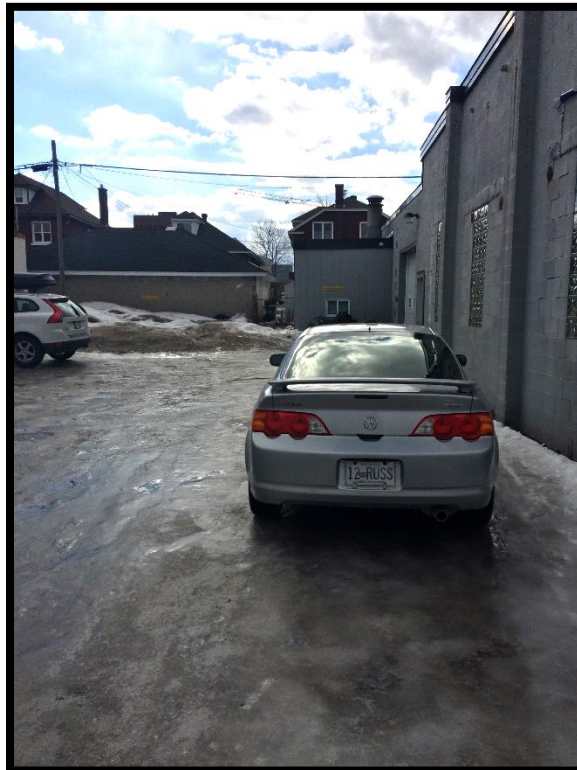
PE2746

70 Beech Street and 75 Norman Street, Ottawa, ON

February 26, 2018



Photograph 1: View of the building front at 70 Beech Street, looking southeast



Photograph 2: View of the parking lot at 70 Beech Street, facing south.

Site Photographs

PE2746

70 Beech Street and 75 Norman Street, Ottawa, ON

February 26, 2018



Photograph 3: View of the parking lot at 70 Beech Street, facing north.



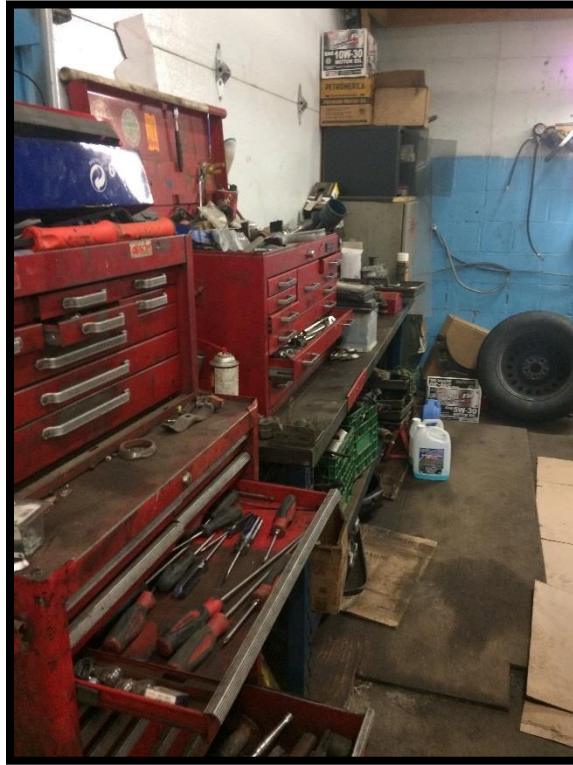
Photograph 4: View of the automotive service garage.

Site Photographs

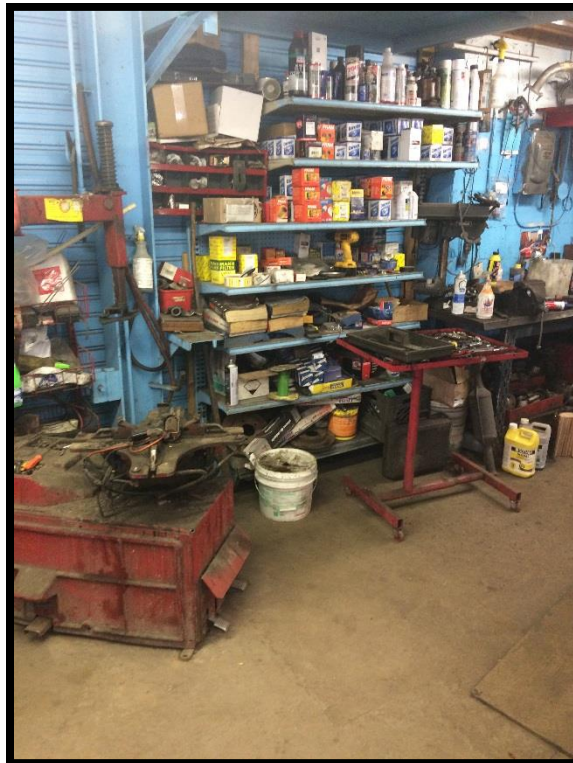
PE2746

70 Beech Street and 75 Norman Street, Ottawa, ON

February 26, 2018



Photograph 5: View of the automotive service garage.



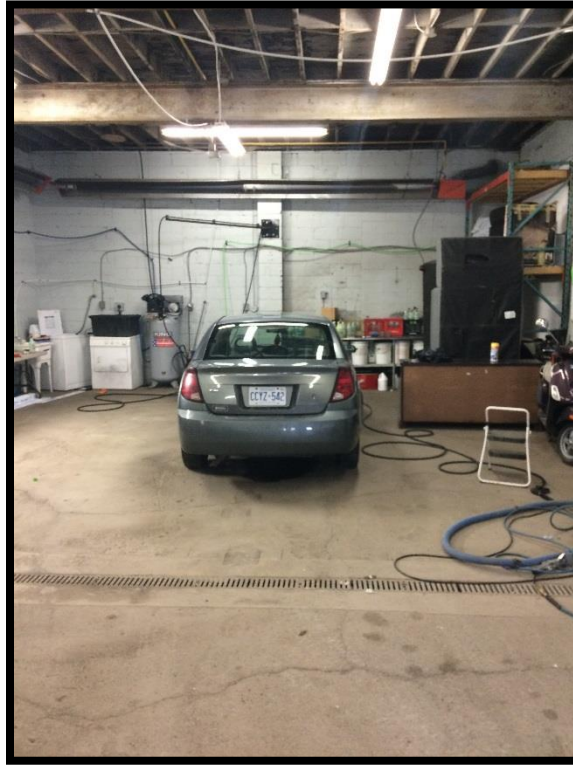
Photograph 6: View of the automotive service garage, note automotive parts and chemicals well stored on shelves.

Site Photographs

PE2746

70 Beech Street and 75 Norman Street, Ottawa, ON

February 26, 2018



Photograph 7: View of the interior of the detailing shop.



Photograph 8: View of the well stored cleaning products at the detailing shop.

APPENDIX 2

MOECC FREEDOM OF INFORMATION RESPONSE LETTER

TSSA CORRESPONDENCE

CITY OF OTTAWA HISTORICAL LAND USE INVENTORY LETTER

Ministry of the Environment
and Climate Change

Freedom of Information and
Protection of Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075
Fax: (416) 314-4285

Ministère de l'Environnement et de
l'Action en matière de changement
climatique

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

12^e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075
Télééc.: (416) 314-4285



March 7, 2018

Adrian Menyhart
Paterson Group Inc
154 Colonnade Road
Ottawa, ON K2E 7J5

Dear Adrian Menyhart:

RE: ***Freedom of Information and Protection of Privacy Act Request***
Our File # A-2018-01483, Your Reference PE2746

The Ministry is in receipt of your request made pursuant to the *Freedom of Information and Protection of Privacy Act* and has received your payment in the amount of \$5.00 (non-refundable application fee), along with your \$30.00 deposit.

The search is being conducted on the following: 70 Beech Street and 75 Norman Street, Ottawa. If there is any discrepancy please contact us immediately.

You may expect a reply or additional communication as your request is processed. For your information, the Ministry charges for search, copying and preparation time.

If you have any questions regarding this matter, please contact Ginette Beaupre at ginette.beaupre@ontario.ca.

Yours truly,


Janet Dadufalza
FOI Manager



Ministry of the Environment

central site | feedback | search | site map | français

HOME | AIR | WATER | LAND | REPORT US | NEWS & PUBLICATIONS
User Management | Company Mgmt | Manifests | Site Data | HELP | Logout



hwin
Administration

Search

Generator Details

Registration / Notification Number

ON7010704

Legal Company Name

Primary Name: Johnson Welding Works

Division Name: NA

Company Operating Name

Primary Name: Johnson Welding Works

Division Name: NA

Mailing Address

Division Building: NA
Address Line 1: 70 beech st
Town/City: ottawa
County: (if inside Ontario) OTTAWA CARLTON (RM)
Country: (if outside Ontario) NA

Post Box Number: NA
Address Line 2: NA
Postal Code / Zip Code: k1s 3j6
Province/State (if inside Canada/US) ONTARIO
Province / State (if outside Canada / US) NA

Country: Canada

Country: Canada

Site Location

This should be the street address of the site that is being registered. You are required to register each site that generates hazardous waste separately.

Division Building: NA
Address Line 1: 70 beech st
Address Line 2: NA
Town/City: ottawa
County: (if inside Ontario) OTTAWA CARLTON (RM)
Country: (if outside Ontario) NA

Post Box Number: NA
Postal Code / Zip Code: k1s 3j6
Province / State (if inside Canada / US) ONTARIO
Province / State (if outside Canada / US) NA

Country: Canada

Country: Canada

Adrian Menyhart

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: April-02-18 1:20 PM
To: Adrian Menyhart
Subject: RE: Records Search Request - Beech Street/ Norman Street - Record Found

Record Found:

Hello,

Thank you for your inquiry.

I have searched the below noted address (addresses) and I have located the following record:

- 450 Rochester Street, Ottawa: 2 expired underground fuel tanks

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.

Thank you and have a great day,

Connie

From: Adrian Menyhart <AMenyhart@Patersonsgroup.ca>
Sent: March 5, 2018 10:54 AM
To: Public Information Services <publicinformationsservices@tssa.org>
Subject: Records Search Request - Beech Street/ Norman Street

Good Morning,

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

70 Beech Street
60 Beech Street
50 Beech Street
40 Beech Street
379 Preston Street
399 Preston Street
450 Rochester Street
75 Norman Street
77 Norman Street
73 Norman Street

Best Regards,

Adrian Menyhart, P.Eng.



154 Colonnade Road South
Ottawa, Ontario, K2E 7J5
Tel: (613) 226-7381 Ext. 208
Fax: (613) 226-6344
Email: amenyhart@patersongroup.ca

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: D06-03-17-0168

March 22, 2018

Adrian Menyhart
Paterson Group
154 Colonnade Road South
Ottawa ON, K2E 7J5

Sent via email [amenyhart@patersongroup.ca]

Dear Mr. Menyhart,

**Re: Information Request
70 Beech Street and 75 Norman 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: The subject property is within 500 M of former landfill Ur-21 – Carling Avenue (Commissioner Park). The City has no information regarding the current environmental conditions of this former landfill as the site is under private ownership.

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 two (2) activities associated with the Subject Property: Activity Numbers 5283 and 7777.

*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. 14743
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. 14743
Télééc: (613) 560-6006
www.ottawa.ca

The HLUI database was also searched for activity associated with properties located within 50m of the Subject Property. The search revealed the following:

- There are twenty one (21) activities associated with properties located within 50m of the Subject Property: Activity Numbers 14515, 14494, 5283, 10257, 11550, 5900, 2982, 2756, 10197, 631, 12150, 688, 10711, 12947, 9137, 9423, 13390, 3883, 6527, 6528 and 9556.

Please note that Activity Numbers 5283 and 9137 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 Subject Property. All database entries with a PIN Certainty of “2” require independent verification as to their precise location.

A site map has 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 Justin Marr at 613-580-2424 ext. 14743 or HLUI@ottawa.ca

Sincerely,

A handwritten signature in cursive script that reads "Justin Marr".

Justin Marr

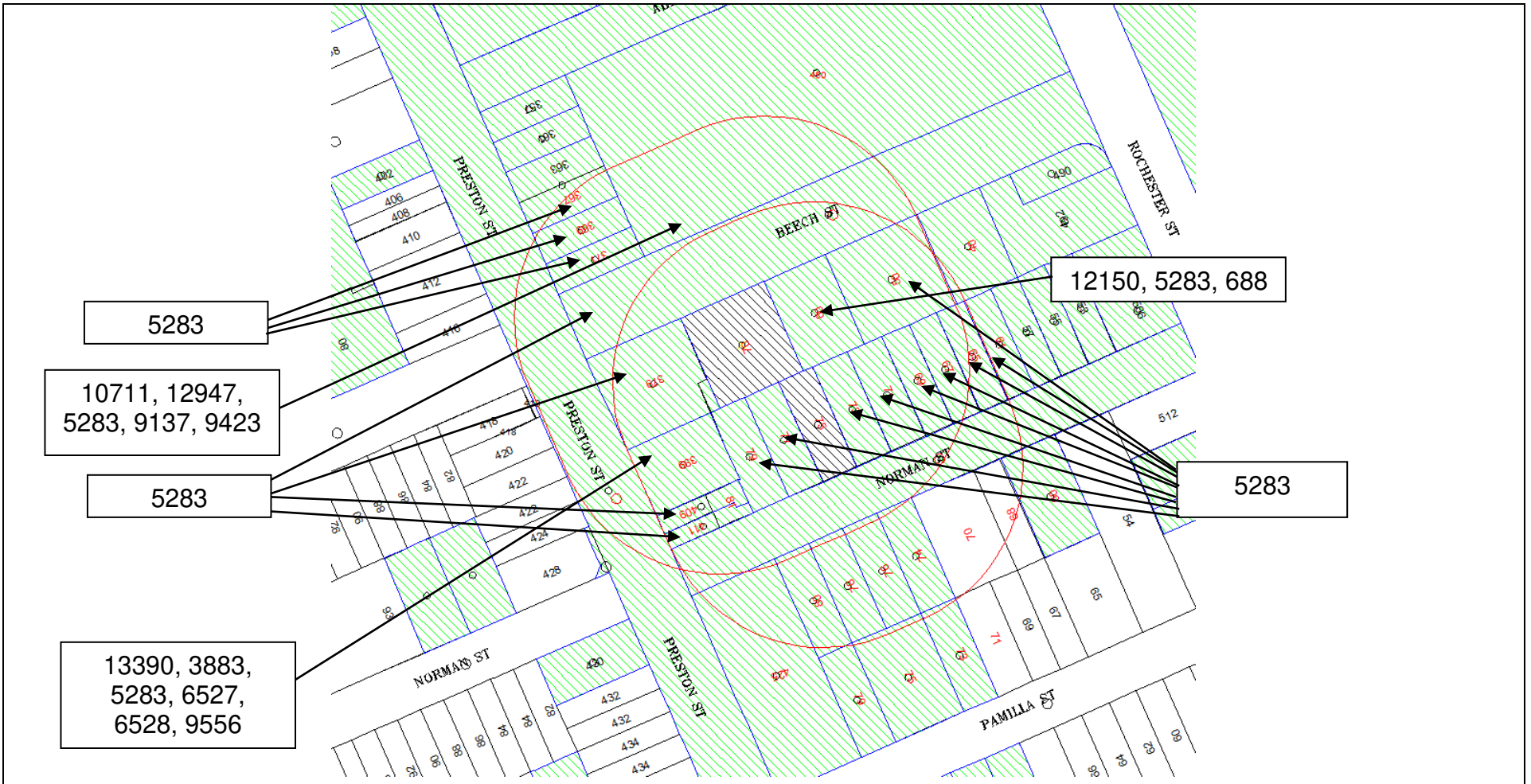
Per:

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

MB / JM


Attach: 57

cc: File no. D06-03-17-0168




Scale 1: n/a

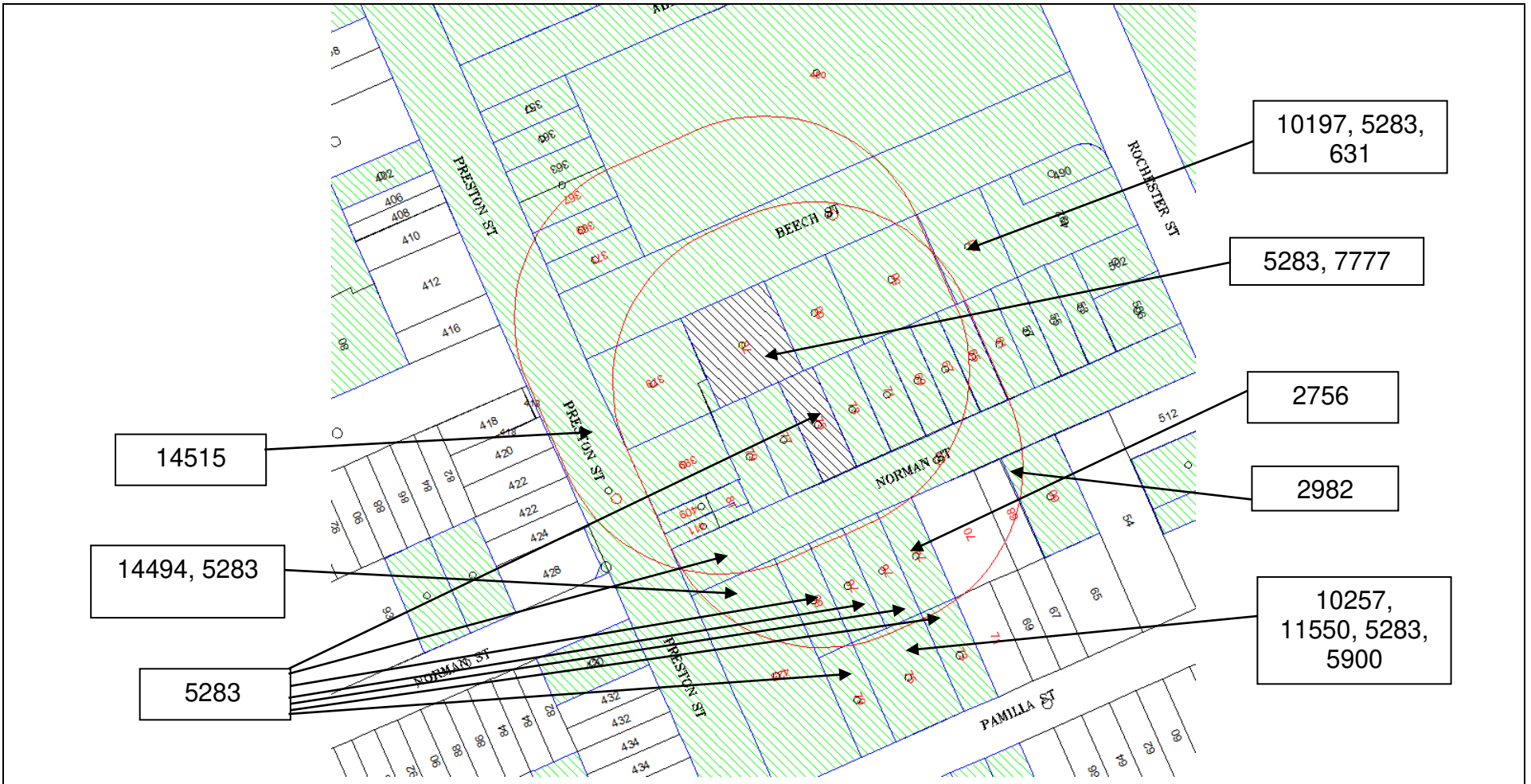
70 Beech Street and 75 Norman Street
 Ottawa, ON
 File # D06-03-17-0168
 Justin Marr



Overview

ID# = Activity Identification Number

 = Subject Site




Scale 1: n/a

70 Beech Street and 75 Norman Street
 Ottawa, ON
 File # D06-03-17-0168
 Justin Marr



Overview

ID# = Activity Identification Number

 = Subject Site



CITY OF OTTAWA

HLUI ID: __679EN2

AREA (Square Metres): 560.292

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 14:01:44

Study Year
1998

PIN
041040030

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 5283 Multiple PINS: Y
PIN Certainty: 2 Previous Activity ID(s) : 4660
Related PINS: 041040027

Name: EXPORT LUMBER CO.
Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2; FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948- 119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name

H.L. Morrison & Sons
Export Lumber Co.
Taft-Davis Lumber Company

Year of Operation

c. 1922-1948
c. 1901-1922
c. 1922



CITY OF OTTAWA

HLUI ID: __679C0Z

AREA (Square Metres): 281.735

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 14:02:16

Study Year
1998

PIN
041040032

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 5283 Multiple PINS: Y
 PIN Certainty: 2 Previous Activity ID(s) : 4660
 Related PINS: 041040027

Name: EXPORT LUMBER CO.
 Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2;
 FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948-119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name

Year of Operation

H.L. Morrison & Sons

c. 1922-1948

Export Lumber Co.

c. 1901-1922

Taft-Davis Lumber Company

c. 1922



CITY OF OTTAWA

HLUI ID: __679C06

AREA (Square Metres): 282.244

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 14:02:40

Study Year
1998

PIN
041040033

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 5283 **Multiple PINS:** Y
PIN Certainty: 2 **Previous Activity ID(s) :** 4660
Related PINS: 041040027

Name: EXPORT LUMBER CO.
Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2; FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948-119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name	Year of Operation
H.L. Morrison & Sons	c. 1922-1948
Export Lumber Co.	c. 1901-1922
Taft-Davis Lumber Company	c. 1922



CITY OF OTTAWA

HLUI ID: __679GTB

AREA (Square Metres): 8360.659

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 14:02:59

Study Year
1998

PIN
041040066

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 10711 Multiple PINS: N

PIN Certainty: 1 Previous Activity ID(s) : 1625

Related PINS: 041040066

Name: PURE SPRING (CANADA) LIMITED

Address: 22 ABERDEEN STREET, OTTAWA

Facility Type: Soft Drink Industry

Comments 1: Located at 869 Belfast Rd. in S.1970-1971.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-M.1964; S.1958, S.1961, S.1964, S.1965, S.1970/71; FIP1901-124-742,vol2; FIP1912-124-742,vol2; FIP1922-124-742,vol2; FIP1948-119-742A,vol1; FIP1956-119-1-742A; M.1948, M.1955.

HL References 2:

HL References 3:

NAICS	SIC
312120	111

Company Name

Pure Spring (Canada) Ltd.

Year of Operation

c. 1940-1965



CITY OF OTTAWA
 HLUI ID: __679GTB
 AREA (Square Metres): 8360.659

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 14:02:59

Study Year
1998

PIN
041040066

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 12947 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :** 304

Related PINS: 041040066

Name: SMITH'S TRANSPORT LIMITED
Address: 450 ROCHESTER STREET, OTTAWA
Facility Type: Motor Vehicles, Wholesale

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900, M.1910, M.1920, M.1930, M.1940, M.1948, M.1950, M.1955; FIP1901-124-742,vol2; FIP1912-124-742,vol2; FIP1922-124-742,vol2; FIP1948-119-742A,vol1; FIP1956-119-1-742A,vol1.

HL References 2:

HL References 3:

NAICS	SIC
488490	456
484233	456
484121	456
415110	551
811310	551
484231	456
811111	551
484110	456
484222	456
484221	456
484122	456
484223	456
562110	456
415120	551
484229	456
484232	456
415190	551
484239	456
811411	994

Company Name

Smith's Transport Ltd.

Year of Operation

c. 1948-1956



CITY OF OTTAWA

HLUI ID: __679GTB

AREA (Square Metres): 8360.659

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 14:02:59

Study Year
1998

PIN
041040066

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 5283 Multiple PINS: Y

PIN Certainty: 2 Previous Activity ID(s) : 4660

Related PINS: 041040027

Name: EXPORT LUMBER CO.

Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2; FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948- 119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name

Year of Operation

H.L. Morrison & Sons

c. 1922-1948

Export Lumber Co.

c. 1901-1922

Taft-Davis Lumber Company

c. 1922



CITY OF OTTAWA

HLUI ID: __679GTB

AREA (Square Metres): 8360.659

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 14:02:59

Study Year
1998

PIN
041040066

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 9137

Multiple PINS: N

PIN Certainty: 2

Previous Activity ID(s) : 740

Related PINS: 041040066

Name: MICA MANUFACTURERS

Address: BEECH STREET NORTH, OTTAWA

Facility Type: Other Non Metallic Mineral Products Industries

Comments 1: Beech Street not there in 1900. Company not there in 1910, 1930, 1940, 1950.

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
327420	359

Company Name

O'Brien and Fowler

Year of Operation

c. 1920



CITY OF OTTAWA

HLUI ID: __679GTB

AREA (Square Metres): 8360.659

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 14:02:59

Study Year
1998

PIN
041040066

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 9423 Multiple PINS: N

PIN Certainty: 1 Previous Activity ID(s) : 4234

Related PINS: 041040066

Name: MR GAS LIMITED
Address: 450 ROCHESTER STREET, OTTAWA
Facility Type: Gasoline Service Stations

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: SC98

HL References 2:

HL References 3:

NAICS	SIC
447110	633
811199	633
447190	633

Company Name

Mr Gas Ltd.

Year of Operation

c. 1998



CITY OF OTTAWA

HLUI ID: __679FBN

AREA (Square Metres): 3603.650

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 14:03:39

Study Year
1998

PIN
041040070

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 5283 Multiple PINS: Y
 PIN Certainty: 2 Previous Activity ID(s) : 4660
 Related PINS: 041040027

Name: EXPORT LUMBER CO.
 Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2; FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948- 119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name

Year of Operation

H.L. Morrison & Sons	c. 1922-1948
Export Lumber Co.	c. 1901-1922
Taft-Davis Lumber Company	c. 1922



CITY OF OTTAWA

Report: RPTC_OT_DEV0122

HLUI ID: __679EDB

Run On: 16 Mar 2018 at: 14:05:53

AREA (Square Metres): 921.728

Study Year
1998

PIN
041040034

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 5283 Multiple PINS: Y

PIN Certainty: 2 Previous Activity ID(s) : 4660

Related PINS: 041040027

Name: EXPORT LUMBER CO.

Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2; FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948-119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name

Year of Operation

H.L. Morrison & Sons c. 1922-1948

Export Lumber Co. c. 1901-1922

Taft-Davis Lumber Company c. 1922



CITY OF OTTAWA
HLUI ID: __679ER4
AREA (Square Metres): 603.368

Report: RPTC_OT_DEV0122
 Run On: 16 Mar 2018 at: 14:06:22

Study Year
1998

PIN
041040035

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 13390 **Multiple PINS:** N
PIN Certainty: 1 **Previous Activity ID(s) :**
Related PINS: 041040035
Name: THE ELECTRIC MOTOR COMPANY OTTAWA LIMITED
Address: 401 PRESTON STREET, OTTAWA
Facility Type: Industrial Machinery, Equipment and Supplies, Wholesale
Comments 1:
Comments 2:
Generator Number: ON1019000
Storage Tanks:
HL References 1:
HL References 2:
HL References 3: 2003 PID

NAICS	SIC
416110	0
417230	0

Company Name	Year of Operation
THE ELECTRIC MOTOR COMPANY OTTAWA LIMITED	c. 2005
THE ELECTRIC MOTOR COMPANY OTTAWA LIMITED	c. 2003



CITY OF OTTAWA
HLUI ID: __679ER4
AREA (Square Metres): 603.368

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 14:06:22

Study Year
1998

PIN
041040035

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 3883 **Multiple PINS:** N

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

Related PINS: 041040035

Name: DEMRON PREDICTIVE

Address: 401 PRESTON STREET, OTTAWA

Facility Type: Services Incidental to Agricultural Crops

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2001 Employment Survey

NAICS	SIC
541380	0

Company Name

DEMRON PREDICTIVE

Year of Operation

c. 2001



CITY OF OTTAWA

HLUI ID: __679ER4

AREA (Square Metres): 603.368

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 14:06:22

Study Year
1998

PIN
041040035

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 5283 Multiple PINS: Y

PIN Certainty: 2 Previous Activity ID(s) : 4660

Related PINS: 041040027

Name: EXPORT LUMBER CO.

Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2; FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948- 119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name

Year of Operation

H.L. Morrison & Sons

c. 1922-1948

Export Lumber Co.

c. 1901-1922

Taft-Davis Lumber Company

c. 1922



CITY OF OTTAWA
HLUI ID: __679ER4
AREA (Square Metres): 603.368

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 14:06:22

Study Year
1998

PIN
041040035

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 6527 **Multiple PINS:** N

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

Related PINS: 041040035

Name: GRANT ELECTRIC OTTAWA LIMITED

Address: 399 PRESTON STREET, OTTAWA

Facility Type: Motor Vehicles, Wholesale

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Property Assessment

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

Company Name

GRANT ELECTRIC OTTAWA LIMITED

Year of Operation

c. 2005



CITY OF OTTAWA
HLUI ID: __679ER4
AREA (Square Metres): 603.368

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 14:06:22

Study Year
1998

PIN
041040035

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 6528 **Multiple PINS:** N

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

Related PINS: 041040035

Name: GRANT ELECTRIC OTTAWA LIMITED

Address: 401 PRESTON STREET, OTTAWA

Facility Type: Electrical Industrial Equipment Industries

Comments 1:

Comments 2:

Generator Number: ON1019000

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2000 PID

NAICS	SIC
335930	0
238210	0
335312	0

Company Name	Year of Operation
GRANT ELECTRIC OTTAWA LIMITED	c. 2000
GRANT ELECTRIC OTTAWA LIMITED	c. 2001



CITY OF OTTAWA
HLUI ID: __679ER4
AREA (Square Metres): 603.368

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 14:06:22

Study Year
1998

PIN
041040035

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 9556 **Multiple PINS:** N
PIN Certainty: 1 **Previous Activity ID(s) :** 1616

Related PINS: 041040035

Name: NATIONAL PRINTERS (1953) LIMITED

Address: PRESTON STREET, OTTAWA

Facility Type: Commercial Printing Industries

Comments 1: Listed at 401 Preston in S. 1958, S. 1961, S. 1964, S. 1965.

Comments 2: 399-401

Generator Number:

Storage Tanks:

HL References 1: M.1900, M.1910, M.1920, M.1930, M.1940, M.1949, M.1950, M.1956, M.1958, M.1960, M.1961, M.1964, M. 70, M.1980; S.1958, S.1961, S.1964, S.1965; FIP1901-124-742,Vol2;

HL References 2: FIP1912-124-742,Vol2; FIP1922-124-742,Vol2; FIP1948-119-742B; FIP1956-

HL References 3:

NAICS	SIC
323116	281
323115	281
323119	281
512230	284
511120	284
323120	282
812921	282
511110	284
511130	284
323114	281

Company Name

National Printers (1953) Ltd.

Year of Operation

c. 1950-1965



CITY OF OTTAWA
HLUI ID: __679CNW

Report: RPTC_OT_DEV0122
 Run On: 16 Mar 2018 at: 14:07:16

AREA (Square Metres): 133.200

Study Year
1998

PIN
041040037

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 5283 **Multiple PINS:** Y
PIN Certainty: 2 **Previous Activity ID(s) :** 4660
Related PINS: 041040027

Name: EXPORT LUMBER CO.
Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2; FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948- 119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name

Year of Operation

H.L. Morrison & Sons	c. 1922-1948
Export Lumber Co.	c. 1901-1922
Taft-Davis Lumber Company	c. 1922



CITY OF OTTAWA

HLUI ID: __679CQA

AREA (Square Metres): 163.957

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 14:07:42

Study Year
1998

PIN
041040036

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 5283 **Multiple PINS:** Y
PIN Certainty: 2 **Previous Activity ID(s) :** 4660
Related PINS: 041040027

Name: EXPORT LUMBER CO.
Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2; FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948- 119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name

H.L. Morrison & Sons

Export Lumber Co.

Taft-Davis Lumber Company

Year of Operation

c. 1922-1948

c. 1901-1922

c. 1922



CITY OF OTTAWA

HLUI ID: __679DW0

AREA (Square Metres): 376.381

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 14:08:14

Study Year
1998

PIN
041040038

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 5283 Multiple PINS: Y
 PIN Certainty: 2 Previous Activity ID(s) : 4660
 Related PINS: 041040027

Name: EXPORT LUMBER CO.

Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2; FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948- 119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name

H.L. Morrison & Sons

Export Lumber Co.

Taft-Davis Lumber Company

Year of Operation

c. 1922-1948

c. 1901-1922

c. 1922



CITY OF OTTAWA

HLUI ID: __679DVZ

AREA (Square Metres): 371.564

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 14:08:39

Study Year
1998

PIN
041040057

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 5283 Multiple PINS: Y
 PIN Certainty: 2 Previous Activity ID(s) : 4660
 Related PINS: 041040027

Name: EXPORT LUMBER CO.
 Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2; FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948-119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name

Year of Operation

H.L. Morrison & Sons

c. 1922-1948

Export Lumber Co.

c. 1901-1922

Taft-Davis Lumber Company

c. 1922



CITY OF OTTAWA

HLUI ID: __679DV3

AREA (Square Metres): 371.593

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 14:09:12

Study Year
1998

PIN
041040059

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 5283 Multiple PINS: Y
 PIN Certainty: 2 Previous Activity ID(s) : 4660
 Related PINS: 041040027

Name: EXPORT LUMBER CO.
 Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2; FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948-119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name

Year of Operation

H.L. Morrison & Sons

c. 1922-1948

Export Lumber Co.

c. 1901-1922

Taft-Davis Lumber Company

c. 1922



CITY OF OTTAWA

HLUI ID: __679DXK

AREA (Square Metres): 377.833

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 14:10:35

Study Year
1998

PIN
041040060

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 5283 **Multiple PINS:** Y
PIN Certainty: 2 **Previous Activity ID(s) :** 4660
Related PINS: 041040027

Name: EXPORT LUMBER CO.
Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2; FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948- 119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name

Year of Operation

H.L. Morrison & Sons	c. 1922-1948
Export Lumber Co.	c. 1901-1922
Taft-Davis Lumber Company	c. 1922



CITY OF OTTAWA

HLUI ID: __679CCO

AREA (Square Metres): 295.814

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 15:50:01

Study Year
1998

PIN
041040100

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 5283 Multiple PINS: Y
 PIN Certainty: 2 Previous Activity ID(s) : 4660
 Related PINS: 041040027

Name: EXPORT LUMBER CO.
 Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2;
 FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948-119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name

Year of Operation

H.L. Morrison & Sons

c. 1922-1948

Export Lumber Co.

c. 1901-1922

Taft-Davis Lumber Company

c. 1922



CITY OF OTTAWA

HLUI ID: __679CCM

AREA (Square Metres): 295.670

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 15:50:32

Study Year
1998

PIN
041040101

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 5283 **Multiple PINS:** Y
PIN Certainty: 2 **Previous Activity ID(s) :** 4660
Related PINS: 041040027

Name: EXPORT LUMBER CO.
Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2; FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948- 119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name

H.L. Morrison & Sons

Export Lumber Co.

Taft-Davis Lumber Company

Year of Operation

c. 1922-1948

c. 1901-1922

c. 1922



CITY OF OTTAWA

HLUI ID: __679CBV

AREA (Square Metres): 291.962

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 15:50:58

Study Year
1998

PIN
041040102

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 5283 Multiple PINS: Y
 PIN Certainty: 2 Previous Activity ID(s) : 4660
 Related PINS: 041040027

Name: EXPORT LUMBER CO.
 Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2; FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948- 119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name

Year of Operation

H.L. Morrison & Sons

c. 1922-1948

Export Lumber Co.

c. 1901-1922

Taft-Davis Lumber Company

c. 1922



CITY OF OTTAWA
 HLUI ID: __679CBW

Report: RPTC_OT_DEV0122
 Run On: 16 Mar 2018 at: 15:51:19

AREA (Square Metres): 292.058

Study Year
 1998

PIN
 041040103

Multi-NAIC
 Y

Multiple Activities
 N

Activity ID: 5283 Multiple PINS: Y
 PIN Certainty: 2 Previous Activity ID(s) : 4660
 Related PINS: 041040027

Name: EXPORT LUMBER CO.
 Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2; FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948- 119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name

Year of Operation

H.L. Morrison & Sons	c. 1922-1948
Export Lumber Co.	c. 1901-1922
Taft-Davis Lumber Company	c. 1922



CITY OF OTTAWA

HLUI ID: __679EQ0

AREA (Square Metres): 595.828

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 15:51:45

Study Year
1998

PIN
041040062

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 12150 Multiple PINS: N

PIN Certainty: 1 Previous Activity ID(s) : 737

Related PINS: 041040062

Name: S. C. WALKER MANUFACTURING CO. LIMITED

Address: 60 BEECH STREET, OTTAWA

Facility Type: Other Machinery and Equipment Industries

Comments 1: Machine Shop

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: S.1958, S.1961, S.1964/65, S.1970/71; M.1900-1980; FIP1901-124-742,vol2; FIP1912-124-742,vol2; FIP1922-124-742,vol2; FIP1948-119-742B

HL References 2:

HL References 3:

NAICS	SIC
333910	319
333120	319
336120	319
336211	319
333130	319
336310	308
333619	308
333210	319
333291	319
323120	282
333220	319
333611	319
336350	308
812921	282
332991	319
333110	319
333299	319
336510	319
332710	308
335990	319

Company Name

Ashton Press Manufacturing Co.

S. C. Walker Manufacturing Co. Ltd.

Year of Operation

c. 1949-1961

c. 1970-1971



CITY OF OTTAWA

HLUI ID: __679EQ0

AREA (Square Metres): 595.828

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 15:51:45

Study Year
1998

PIN
041040062

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 5283 Multiple PINS: Y

PIN Certainty: 2 Previous Activity ID(s) : 4660

Related PINS: 041040027

Name: EXPORT LUMBER CO.

Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2; FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948- 119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name

Year of Operation

H.L. Morrison & Sons

c. 1922-1948

Export Lumber Co.

c. 1901-1922

Taft-Davis Lumber Company

c. 1922



CITY OF OTTAWA
HLUI ID: __679EQ0
AREA (Square Metres): 595.828

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 15:51:45

Study Year
1998

PIN
041040062

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 688 **Multiple PINS:** N

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

Related PINS: 041040062

Name: AIRMETRICS ENERGY SYSTEMS INC.

Address: 60 BEECH STREET,

Facility Type: Mechanical Specialty Work

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS	SIC
238210	0
238220	0
454310	0
238910	0

Company Name

AIRMETRICS ENERGY SYSTEMS INC.

AIRMETRICS ENERGY SYSTEMS INC.

Year of Operation

c. 2001

c. 2005



CITY OF OTTAWA

HLUI ID: __679EC0

AREA (Square Metres): 893.372

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 15:52:15

Study Year
1998

PIN
041040063

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 5283 Multiple PINS: Y
 PIN Certainty: 2 Previous Activity ID(s) : 4660
 Related PINS: 041040027

Name: EXPORT LUMBER CO.
 Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2; FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948- 119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name

Year of Operation

H.L. Morrison & Sons

c. 1922-1948

Export Lumber Co.

c. 1901-1922

Taft-Davis Lumber Company

c. 1922



CITY OF OTTAWA
HLUI ID: __679EQ5
AREA (Square Metres): 593.229

Report: RPTC_OT_DEV0122
 Run On: 16 Mar 2018 at: 15:53:11

Study Year
1998

PIN
041040064

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 10197 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 3633

Related PINS: 041040064

Name: OTTAWA TOWEL AND LINEN SERVICE

Address: 34 BEECH STREET, OTTAWA

Facility Type: Laundries and Cleaners

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1970

HL References 2:

HL References 3:

NAICS	SIC
561740	972
812310	972
812330	972
812320	972

Company Name

Ottawa Towel and Linen Service

Year of Operation

c. 1970



CITY OF OTTAWA

HLUI ID: __679EQ5

AREA (Square Metres): 593.229

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 15:53:11

Study Year
1998

PIN
041040064

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 5283 Multiple PINS: Y

PIN Certainty: 2 Previous Activity ID(s) : 4660

Related PINS: 041040027

Name: EXPORT LUMBER CO.

Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2; FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948- 119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name

Year of Operation

H.L. Morrison & Sons

c. 1922-1948

Export Lumber Co.

c. 1901-1922

Taft-Davis Lumber Company

c. 1922



CITY OF OTTAWA

HLUI ID: __679EQ5

AREA (Square Metres): 593.229

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 15:53:11

Study Year
1998

PIN
041040064

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 631 Multiple PINS: N

PIN Certainty: 1 Previous Activity ID(s) :

Related PINS: 041040064

Name: ADRIATICA PAINT & BODY SHOP

Address: 44 BEECH STREET,

Facility Type: Motor Vehicle Repair Shops

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS	SIC
811121	0

Company Name

Year of Operation

ADRIATICA PAINT & BODY SHOP

c. 2001

ADRIATICA PAINT & BODY SHOP

c. 2005



CITY OF OTTAWA
HLUI ID: __679FU8
AREA (Square Metres): 1794.629

Report: RPTC_OT_DEV0122
 Run On: 16 Mar 2018 at: 15:54:04

Study Year
1998

PIN
041040039

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 14494 **Multiple PINS:** N
PIN Certainty: 1 **Previous Activity ID(s) :** 5727
Related PINS: 041040039

Name: UNNAMED PAINT MANUFACTURER
Address: 85 PAMILLA STREET, OTTAWA
Facility Type: Paint and Varnish Industry
Comments 1:
Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1949, M.1956; FIP1901-126-750A,vol2; FIP1912-125-758A, Vol2; FIP1922-125-750, Vol2; FIP1948-119-750; FIP1956-119-3-750

HL References 2:

HL References 3:

NAICS	SIC
325510	375

Company Name

Unnamed Paint Manufacturer

Year of Operation

c. 1956



CITY OF OTTAWA

HLUI ID: __679FU8

AREA (Square Metres): 1794.629

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 15:54:04

Study Year
1998

PIN
041040039

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 5283 Multiple PINS: Y

PIN Certainty: 2 Previous Activity ID(s) : 4660

Related PINS: 041040027

Name: EXPORT LUMBER CO.

Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2; FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948- 119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name

Year of Operation

H.L. Morrison & Sons

c. 1922-1948

Export Lumber Co.

c. 1901-1922

Taft-Davis Lumber Company

c. 1922



CITY OF OTTAWA

HLUI ID: __679DUG

AREA (Square Metres): 370.405

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 15:54:27

Study Year
1998

PIN
041040052

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 5283 Multiple PINS: Y
PIN Certainty: 2 Previous Activity ID(s) : 4660
Related PINS: 041040027

Name: EXPORT LUMBER CO.
Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2; FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948- 119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name	Year of Operation
H.L. Morrison & Sons	c. 1922-1948
Export Lumber Co.	c. 1901-1922
Taft-Davis Lumber Company	c. 1922



CITY OF OTTAWA

HLUI ID: __679DU9

AREA (Square Metres): 369.937

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 15:54:50

Study Year
1998

PIN
041040053

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 5283 Multiple PINS: Y
 PIN Certainty: 2 Previous Activity ID(s) : 4660
 Related PINS: 041040027

Name: EXPORT LUMBER CO.
 Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2; FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948-119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name

Year of Operation

H.L. Morrison & Sons

c. 1922-1948

Export Lumber Co.

c. 1901-1922

Taft-Davis Lumber Company

c. 1922



CITY OF OTTAWA
HLUI ID: __679DUC

Report: RPTC_OT_DEV0122
 Run On: 16 Mar 2018 at: 15:55:13

AREA (Square Metres): 370.105

Study Year
1998

PIN
041040054

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 5283 **Multiple PINS:** Y
PIN Certainty: 2 **Previous Activity ID(s) :** 4660
Related PINS: 041040027

Name: EXPORT LUMBER CO.
Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2; FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948- 119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name

Year of Operation

H.L. Morrison & Sons	c. 1922-1948
Export Lumber Co.	c. 1901-1922
Taft-Davis Lumber Company	c. 1922



CITY OF OTTAWA

HLUI ID: __679DU6

AREA (Square Metres): 369.724

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 15:55:35

Study Year
1998

PIN
041040354

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2756 Multiple PINS: N

PIN Certainty: 1 Previous Activity ID(s) : 3091

Related PINS: 041040354

Name: CAMPAGNA BROTHERS MACHINE SHOP LIMITED

Address: 72 NORMAN 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.1971, M.1980, S.1970/71.

HL References 2:

HL References 3:

NAICS	SIC
336310	308
333299	319
333110	319
333120	319
336350	308
333130	319
332991	319
333291	319
335990	319
333220	319
332710	308
333210	319
333910	319
333619	308
336120	319
333611	319
336211	319
336510	319

Company Name

Campagna Brothers Machine Shop Ltd.

Year of Operation

c. 1970-1980



CITY OF OTTAWA

HLUI ID: __679EP8

AREA (Square Metres): 584.708

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 15:56:00

Study Year
1998

PIN
041040098

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2982 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :** 4998

Related PINS: 041040098

Name: CAPITAL PRINTING EQUIPMENT CO LIMITED

Address: 66 NORMAN STREET, OTTAWA

Facility Type: Other Machinery and Equipment Industries

Comments 1:

Comments 2:

Generator Number: ON1886200

Storage Tanks:

HL References 1: SC98; PID1994

HL References 2:

HL References 3: 2000 PID

NAICS	SIC
336120	319
333120	319
333619	308
333611	319
336310	308
333210	319
335990	319
333291	319
333110	319
333299	319
333220	319
332991	319
333130	319
333220	0
333910	319
335990	0
336510	319
323119	0
332991	0
332710	308
333110	0
333291	0
336211	319
336350	308



CITY OF OTTAWA
HLUI ID: __679EP8
AREA (Square Metres): 584.708

Report: RPTC_OT_DEV0122
Run On: 16 Mar 2018 at: 15:56:00

Study Year
1998

PIN
041040098

Multi-NAIC
Y

Multiple Activities
N

Company Name

Year of Operation

Capital Machine Shop

c. 1998

CAPITAL PRINTING EQUIPMENT CO LIMITED

c. 2000

CAPITAL PRINTING EQUIPMENT CO LIMITED

c. 2001

Capital Printing Equipment Co. Ltd.

c. 1994-1998



CITY OF OTTAWA

HLUI ID: __679DUM

AREA (Square Metres): 367.508

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 15:56:33

Study Year
1998

PIN
041040048

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 5283 Multiple PINS: Y
PIN Certainty: 2 Previous Activity ID(s) : 4660
Related PINS: 041040027

Name: EXPORT LUMBER CO.
Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2; FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948-119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name

H.L. Morrison & Sons
Export Lumber Co.
Taft-Davis Lumber Company

Year of Operation

c. 1922-1948
c. 1901-1922
c. 1922



CITY OF OTTAWA
HLUI ID: __679E78
AREA (Square Metres): 736.201

Report: RPTC_OT_DEV0122
 Run On: 16 Mar 2018 at: 15:56:58

Study Year
1998

PIN
041040049

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 10257 **Multiple PINS:** N

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

Related PINS: 041040049

Name: PAMILLA IRON WORK
Address: 77 PAMILLA STREET, OTTAWA
Facility Type: Motor Vehicles, Wholesale

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2001 Employment Survey

NAICS **SIC**
 811310 0

Company Name

PAMILLA IRON WORK

Year of Operation

c. 2001



CITY OF OTTAWA

HLUI ID: __679E78

AREA (Square Metres): 736.201

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 15:56:58

Study Year
1998

PIN
041040049

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 11550 **Multiple PINS:** N

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

Related PINS: 041040049

Name: RENATO DECUL LIMITED

Address: 77 PAMILLA STREET,

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
238130	0
238350	0
337110	0

Company Name	Year of Operation
RENATO DECUL LIMITED	c. 2001
RENATO DECUL LIMITED	c. 2005



CITY OF OTTAWA

HLUI ID: __679E78

AREA (Square Metres): 736.201

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 15:56:58

Study Year
1998

PIN
041040049

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 5283 Multiple PINS: Y

PIN Certainty: 2 Previous Activity ID(s) : 4660

Related PINS: 041040027

Name: EXPORT LUMBER CO.

Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2; FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948- 119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name

Year of Operation

H.L. Morrison & Sons

c. 1922-1948

Export Lumber Co.

c. 1901-1922

Taft-Davis Lumber Company

c. 1922



CITY OF OTTAWA
HLUI ID: __679E78
AREA (Square Metres): 736.201

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 15:56:58

Study Year
1998

PIN
041040049

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 5900 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :** 3156

Related PINS: 041040049

Name: GIUSEPPE PANAROTTA CABINET MAKER

Address: 77 PAMILLA STREET, OTTAWA

Facility Type: Household Furniture 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
337126	261
337123	261
337121	261

Company Name

Giuseppe Panarotta Cabinet Maker

Year of Operation

c. 1970



CITY OF OTTAWA

HLUI ID: __679DUX

AREA (Square Metres): 368.772

Report: RPTC_OT_DEV0122

Run On: 16 Mar 2018 at: 15:57:19

Study Year
1998

PIN
041040050

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 5283 **Multiple PINS:** Y
PIN Certainty: 2 **Previous Activity ID(s) :** 4660
Related PINS: 041040027

Name: EXPORT LUMBER CO.
Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2; FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948- 119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name

Year of Operation

H.L. Morrison & Sons

c. 1922-1948

Export Lumber Co.

c. 1901-1922

Taft-Davis Lumber Company

c. 1922



CITY OF OTTAWA

HLUI ID: __679F5T

AREA (Square Metres): 2563.129

Report: RPTC_OT_DEV0122

Run On: 20 Mar 2018 at: 08:50:28

Study Year
1998

PIN
041040069

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 5283 **Multiple PINS:** Y
PIN Certainty: 2 **Previous Activity ID(s) :** 4660
Related PINS: 041040027

Name: EXPORT LUMBER CO.
Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2; FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948- 119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name

H.L. Morrison & Sons

Export Lumber Co.

Taft-Davis Lumber Company

Year of Operation

c. 1922-1948

c. 1901-1922

c. 1922



CITY OF OTTAWA

HLUI ID: __670ILP

AREA (Square Metres): 11963.496

Report: RPTC_OT_DEV0122

Run On: 20 Mar 2018 at: 08:51:49

Study Year
1998

PIN
041040297

Multi-NAIC
Y

Multiple 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: __670ILP

AREA (Square Metres): 11963.496

Report: RPTC_OT_DEV0122

Run On: 20 Mar 2018 at: 08:51:49

Study Year
1998

PIN
041040297

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: __670ILP

AREA (Square Metres): 11963.496

Report: RPTC_OT_DEV0122

Run On: 20 Mar 2018 at: 08:51:49

Study Year
1998

PIN
041040297

Multi-NAIC
Y

Multiple Activities
N

Unnamed Waste Disposal Site

c. 1966



CITY OF OTTAWA

HLUI ID: __679EA5

AREA (Square Metres): 820.084

Report: RPTC_OT_DEV0122

Run On: 20 Mar 2018 at: 08:56:10

Study Year
1998

PIN
041040061

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 5283 Multiple PINS: Y
 PIN Certainty: 2 Previous Activity ID(s) : 4660
 Related PINS: 041040027

Name: EXPORT LUMBER CO.
 Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2; FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948- 119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name

Year of Operation

H.L. Morrison & Sons

c. 1922-1948

Export Lumber Co.

c. 1901-1922

Taft-Davis Lumber Company

c. 1922



CITY OF OTTAWA

HLUI ID: __679EA5

AREA (Square Metres): 820.084

Report: RPTC_OT_DEV0122

Run On: 20 Mar 2018 at: 08:56:10

Study Year
1998

PIN
041040061

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 7777 Multiple PINS: N
PIN Certainty: 1 Previous Activity ID(s) : 2010

Related PINS: 041040061

Name: JOHNSON WELDING WORKS LIMITED

Address: 70 BEECH STREET, OTTAWA

Facility Type: Leather and Allied Products Industries

Comments 1:

Comments 2:

Generator Number: ON7040704

Storage Tanks:

HL References 1: M.1900, M.1910, M.1920, M.1930, M.1940, M.1949, M.1950, M.1956, M.1960, M.1970, M.1980; SC98; FIP1901-124-742, Vol2; FIP1912-124-742, Vol2; FIP1922-124-742, Vol2; FIP1948-119-742B; FIP1956-119-3-742B

HL References 2:

HL References 3: 2003 PID

NAICS	SIC
332319	302
332311	302
332999	0
332314	0
811411	994
332420	302
238220	424
811310	0

Company Name

Year of Operation

Johnson Welding Works Ltd.	c. 1948-1999
JOHNSON WELDING WORKS LIMITED	c. 2001
JOHNSON WELDING WORKS LIMITED	c. 2003
JOHNSON WELDING WORKS LIMITED	c. 2005



CITY OF OTTAWA

HLUI ID: __679DV9

AREA (Square Metres): 371.719

Report: RPTC_OT_DEV0122

Run On: 20 Mar 2018 at: 08:57:39

Study Year
1998

PIN
041040058

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 5283 **Multiple PINS:** Y
PIN Certainty: 2 **Previous Activity ID(s) :** 4660
Related PINS: 041040027

Name: EXPORT LUMBER CO.
Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2; FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948- 119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name	Year of Operation
H.L. Morrison & Sons	c. 1922-1948
Export Lumber Co.	c. 1901-1922
Taft-Davis Lumber Company	c. 1922



CITY OF OTTAWA

HLUI ID: __679DUM

AREA (Square Metres): 367.508

Report: RPTC_OT_DEV0122

Run On: 20 Mar 2018 at: 08:59:34

Study Year
1998

PIN
041040048

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 5283 Multiple PINS: Y
PIN Certainty: 2 Previous Activity ID(s) : 4660
Related PINS: 041040027

Name: EXPORT LUMBER CO.
Address: PRESTON STREET, OTTAWA

Facility Type: Lumber and Building Materials, Wholesale

Comments 1: M. 1949 - lists Ashton Press Manufacturing Co. Ltd. The Export Lumber Company's property is P shaped, therefore it extends further south on the west side than on the east.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900-1956; FIP1901-124-742,vol2; FIP1901-126-750A-vol2; FIP1912-124-742,vol2; FIP1912-125-758A-vol2; FIP1922-124-742,vol2; Fip1922-125-750-vol2; FIP1948- 119-742B,750; FIP1956-119-3-742B,750,

HL References 2:

HL References 3:

NAICS	SIC
416340	563
444110	563
321919	251
416320	563
321112	251
416310	563
321111	251
321920	251
444120	563
444190	563

Company Name

H.L. Morrison & Sons

Export Lumber Co.

Taft-Davis Lumber Company

Year of Operation

c. 1922-1948

c. 1901-1922

c. 1922

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

Adrian Menyhart P.Eng/ing./QP_{esa}

Adrian received his Bachelor's of Engineering from Carleton University in 2011, with a specialization in environmental engineering. During the summers of 2009 through 2011, Adrian worked for the Canadian Food Inspection Agency as an Inspector within the Ottawa region. During Adrian's summer experience he would gain invaluable experience with time management, relations with other government departments as well as the general public and data and information collection. Upon completion of Adrian's summer employment with Canadian Food Inspection Agency in 2011, Adrian started his career as a junior environmental specialist at Paterson within the Environmental Division under the guidance of Mark D'Arcy and other senior personnel. During his time at Paterson, Adrian has accumulated extensive experience with Phase I and Phase II environmental site assessments, remediation inspections, environmental monitoring and field procedures and the filing of Records of Site Condition. Being fluently bilingual in English and French, Adrian has experience working in both Ontario and Quebec, and is licensed with governing engineering bodies in both provinces. Adrian's work experience has provided an opportunity to gain valuable knowledge about the environmental industry, which has lead to his advancement within the Paterson office and ability to be a contributor to the Environmental Divisions success.

EDUCATION

B.Eng. 2011, Environmental Engineering, Carleton University, Ottawa, ON

LICENCE/ PROFESSIONAL AFFILIATIONS

Ordre des Ingénieurs du Québec
Professional Engineers of Ontario
Ottawa Geotechnical Group

YEARS OF EXPERIENCE

With Paterson: 6

With other Firms: 1

OFFICE LOCATION

Paterson's Ottawa Office

SELECT LIST OF PROJECTS

- Ottawa Arts Gallery Expansion, Ottawa, ON (remediation supervisor) – Provided guidance in the segregation of soils on the site, managing contaminated and clean materials, providing daily correspondence with the client. Successfully filed a Record of Site Condition for the property.
- Ottawa Heart Institute Construction, Ottawa, ON (project manager) – Conducted air sampling for parameters such as particulate matter, lead, mould and asbestos
- Rideau Centre Expansion, Ottawa, ON (remediation supervisor) – Provided guidance in the segregation of soils on the site, managing contaminated and clean materials.
- Tweedsmuir and Carling Avenue water and sewer main rehabilitation, Ottawa, ON (remediation supervisor) – Provided guidance for the management of contaminated materials within the sewer and water main excavations.
- Conducted numerous designated substance surveys and asbestos surveys throughout Ontario and Quebec, collecting representative samples of potential asbestos containing materials and preparing comprehensive reports.
- Conducted numerous air sampling programs, collecting samples for environmental parameters such as asbestos, lead and mould, and preparing reports.
- Conducted Phase I and II Environmental Site Assessments across Ontario and Quebec
- Groundwater Monitoring and Sampling

PROFESSIONAL EXPERIENCE

September 2011 to present, **Environmental Engineer, Paterson Group Inc.**, Ottawa, Ontario

- Prepare, revise and submit all documentation and reports for the successful filing of Records of Site Condition with the Ministry of the Environment and Climate Change
- Provide on-site environmental expertise for remediation projects including Ottawa Arts Gallery, Rideau Centre Expansion and Tall Ships Landing, among various small scale remediation project within the greater Ottawa area.
- Coordinate field programs and prepare reports for Phase I and II projects across Ontario and Quebec.
- Oversee environmental investigations for drilling and test pitting on numerous proposed utility installations, residential and commercial developments.
- Conduct designated substance surveys in Ontario and Quebec.
- Coordinate air sampling programs for various environmental parameters, comparing results with regulatory standards and other guidelines.
- Problem solving to help advance or maintain project schedules.
- Complete environmental reports with recommendations for environmental concerns.
- Liaising with contractors, consultants and government officials.
- Provide cost estimates for environment field programs and construction costs.

June to September from 2009 to 2011, **Inspector, Canadian Food Inspection Agency**, Ottawa, Ontario

- Conducted the trapping program for the Emerald Ash Borer across Eastern Ontario.
- Assisted in the preparation and training of other inspectors for the trapping program.
- Conducted inspections for restricted wood products at various campgrounds.
- Assisted other inspectors in inspecting shipments of wood products from other countries, in certain cases, seizing and disposing of items.
- Compiling data and preparing reports.

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

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

EDUCATION

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

LICENCE/ PROFESSIONAL AFFILIATIONS

Professional Engineers of Ontario
ESA Qualified Person with MOECC
Ottawa Geotechnical Group
Consulting Engineers of Ontario

YEARS OF EXPERIENCE

With Paterson: 26

OFFICE LOCATION

154 Colonnade Road South,
Nepean, Ontario, K2E 7J5

SELECT LIST OF PROJECTS

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

PROFESSIONAL EXPERIENCE

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

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

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

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