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Phase I - Environmental Site Assessment

Existing Commercial Property 989 Somerset Street West Ottawa, Ontario

Prepared For

Domicile Developments

April 14, 2014

Report: PE3185-1





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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by Domicile Developments to conduct a Phase I Environmental Site Assessment (ESA) of the property located at 989 Somerset Street West (addressed locally as 989 Somerset Street West and 160 Spruce 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.

The property is currently occupied by a two-storey commercial building. Based on historical research, the property is considered to have originally been developed with the present-day building, which was initially constructed as a manufacturing facility for wood products. The building has historically been occupied by a machine shop and printing business, and is currently occupied by an antiques retailer (upper level), a paint retailer, and storage for Domicile Developments (lower level).

In 2003 and 2004, Paterson completed several subsurface investigations at the subject site and adjacent properties. At the time, the subject site was occupied by a machine shop (Robert Tape Ltd., second floor) as well as the present-day tenant, Ultralux Paints. The purpose of the subsurface investigations was to address concerns associated with the machine shop on-site and past industrial activities on-site and at neighbouring properties. Soil and groundwater samples were submitted for analysis of BTEX, PHCs, and metals. All soil and groundwater samples were in compliance with the applicable MOE standards. A Record of Site Condition (RSC) was filed for the subject property in 2004 and was acknowledged by MOE. The RSC was filed in support of a land use change to residential from commercial.

Following the historical research, a site visit was conducted at the subject site and Phase I ESA study area. The site visit did not identify any new Areas of Potential Environmental Concern with respect to the subject site. Surrounding land use is generally residential and commercial

The results of the historical research, personal interviews, and site visit identified the historical presence of Potentially Contaminating Activities at the subject site and at neighbouring properties. However, these PCAs have been addressed by the previous subsurface investigations at the site, and as such, no Areas of Potential Environmental Concern are considered to be present at the subject site.



Recommendations

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

Based on the results of the Phase I-ESA, the presence of potential asbestos-containing materials (ACMs) was noted on the interior of the subject building. A Designated Substance Survey (DSS) has been completed for the subject site and is provided under separate cover.



1.0 INTRODUCTION

At the request of Domicile Developments, Paterson Group (Paterson) conducted a Phase I Environmental Site Assessment (Phase I-ESA) of the property located at 989 Somerset Street West, 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. David Renfroe of Domicile. Domicile's offices are located at 371 Richmond Road, Suite #1, Ottawa, Ontario. Mr. Renfroe can be reached by telephone at (613) 728-0388.

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

This Phase I-ESA report has been prepared in general accordance with 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.

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2.0 PHASE I PROPERTY INFORMATION

Address: 989 Somerset Street West (locally listed as 989

Somerset Street West and 160 Spruce Street),

Ottawa, Ontario.

Legal Description: Part of Lot 4 and All of Lot 5 (South Spruce Street

Lots) and All of Lot 4 and 5 (North Somerset Street

West), Plan 73, in the City of Ottawa, Ontario.

Property Identification

Number: 04107-0124.

Location: The subject site is located on the north side of

Somerset Street West, to the east of City Centre Avenue (formerly Champagne Avenue North), in the City of Ottawa, Ontario. The subject site is shown on Figure 1 - Key Plan following the body of this report.

Latitude and Longitude: 45°24'28" N, 75°43'01" W.

Site Description:

Configuration: Irregular.

Site Area: 0.19 hectares (approximate).

Zoning: MC - Mixed Use Centre Zone.

Current Use: The subject site is currently occupied by a two-storey

commercial building and associated paved asphalt

parking areas.

Services: The subject site is located in a municipally serviced

area.

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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.

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4.0 RECORDS REVIEW

4.1 General

Phase I-ESA Study Area Determination

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

First Developed Use Determination

According to the chain of title, city directories, and aerial photos, the first developed use of the subject site is interpreted to be the present-day two-storey building. The subject site was initially developed in or around 1921. The range of addresses encompassing the subject site was not listed before the early 1920s.

Fire Insurance Plans

Fire Insurance Plans (FIPs) from 1956 and 1963 were reviewed for the area of the subject property. The 1963 FIPs show the subject site building in its current configuration. The building is listed as a storage building for R.L. Crain Printers.

According to the FIPs, surrounding land use in 1956 and 1963 was a combination of commercial, residential, and industrial use. The FIPs identified the following Potentially Contaminating Activities within the Phase I study area:

Table 1: FIPs – Potentially Contaminating Activities in Phase I Study Area					
Address	Property Use / Observations	Distance / Orientation from site	Potential Environmental Concern (Y / N)		
161 Spruce Street	F.W. Argue Limited Garage, 1 UST.	30 m north	N		
Champagne Avenue North, north of Elm Street	Ottawa Transportation Commission Bus Garage	100 m north	N		
74 Champagne Avenue North	F.W. Argue Limited Coal Yard, 1 UST	75 m north	N		
128 Champagne Avenue North	W.C. Edwards Lumber Yard, 1 UST	30 m west	N		
53-63 Breezehill Avenue	Bruce Coal Co. Ltd. and auto repairs	170 m southwest	N		

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Address	Property Use / Observations	Distance / Orientation from site	Potential Environmental Concern (Y / N)
1000-1002 Somerset Street West	Central Ordnance Depot warehouse	30 m south	N

Off-site PCAs identified within the Phase I study area were not considered to represent Areas of Potential Environmental Concern with respect to the subject site based on their interpreted downgradient and/or crossgradient location with respect to the subject site, separation distance, and/or redevelopment since our previous investigative work.

FIPs for other years were not available for review. FIPs are not appended to this report due to copyright issues.

City of Ottawa Street Directories

City directories at the National Archives were reviewed in approximate 10 year intervals from 1880 (prior to initial development of the area of the subject site) to 2008 as part of the Phase I ESA.

Based on the directories, the subject site was first listed as Ottawa Stair Works Ltd. in 1921. The site was listed as Ottawa Stair Works until the 1930s, after which it was listed as Baker Brothers Sash and Door Factory until the 1950s. In the 1950s and 1960s, the site was listed as the Department of Veterans' Affairs printing and stationery office, as well as storage for R.L. Crain printers. The site was listed as vacant in the late 1960s. Starting in the late 1970s, the site was listed both as 989 Somerset Street West (Robert Tape Machine Shop) and 160 Spruce Street (Ultralux Paints). 989 Somerset Street West was not listed in the 2008 directories.

The city directories identified the following Potentially Contaminating Activities within the Phase I study area:

Table 2: FIPs – Potentially Contaminating Activities in Phase I Study Area						
Address Property Use / Observations		Distance / Orientation from site	Potential Environmental Concern (Y / N)			
1-3 Breezehill Avenue	Automotive service garage (1950s-1960s)	200 m west	N			
45 Breezehill Avenue	Canadian Oil Companies Ltd. (1930s-1940s)	190 m west	N			

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Address	Property Use / Observations	Distance / Orientation from site	Potential Environmental Concern (Y / N)
47 Breezehill Avenue	Takaki Automotive (1980s- 2000s)	170 m west	N
55 Breezehill Avenue	Automotive Service Garage (1960s-2000s)	180 m southwest	N
53 Breezehill Avenue	Bruce Fuels yard (1940s- 1970s)	180 m southwest	N
270 City Centre Avenue	Browns Cleaners (2000s)	30 m west	N
73 Preston Street	H&P Cleaners (1990s)	220 m east	N
886-896 Somerset Street West	Automotive service garage (1930s-present), retail fuel outlet (1930s-1960s)	210 m east	N
963-965 Somerset Street West	Valley Chemicals (1950s- 1970s)	40 m east	N
145 Spruce Street	R.L. Crain Printers (1910s- 1930s)	30 m north	N
880 Wellington Street West	Printers, chemical supply, F.W. Argue oil dealer (1960s-1980s)	75 m northeast	N

Given the separation distances and/or downgradient location of the PCAs with respect to the subject site, and the results of the previous subsurface investigations at the subject site, the above-noted PCAs are not considered to represent Areas of Potential Environmental Concern with respect to the subject site.

Chain of Title

Paterson verified the current land title for the subject property with Read Abstracts Limited. The title search predates 1875, as per MOE standards.

According to the chain of title dated January 27, 2014, the current owner of the subject property is 1597655 Ontario Inc. The chain of title indicates that the first registered owner of the subject property was the Estate of John Sparks, and that the property was owned by a series of individuals until its acquisition by Katherine McLaughlin, Ellen McLaughlin, and Ottawa Stair Works Limited in 1921. It is our interpretation that the subject site was developed with the current building in or around 1921.



The subject property was transferred to Louis Baker in 1937 and to Baker Brothers Company Limited in 1942. Based on the city directory search, Baker Brothers was a wood sash and door manufacturer. The property was transferred to Louis G. Lieff in 1945, to Dixon Van Lines Limited in 1958, and to Shenkman Properties Company Limited in 1968. The subject site was transferred to the current owner in 2004. The title search did not identify any Potentially Contaminating Activities or Areas of Potential Environmental Concern with respect to the subject site.

Current Plan of Survey

A plan of survey, consisting of a topographic survey prepared by Annis, O'Sullivan, Vollebekk Limited and dated July 5, 2013, was reviewed as part of this assessment. The survey plan shows the subject site in its current configuration.

4.2 Environmental Source Information

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on December 12, 2013. The subject site and properties within the Phase I study area were not listed in the NPRI database.

PCB Inventory

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

Ontario Ministry of Environment (MOE) Instruments

A request was submitted to the MOE Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MOE issued instruments for the site. The MOE search did not return any records for the subject site.

MOE Coal Gasification Plant Inventory

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



MOE Incident Reports

A request was submitted to the MOE Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the MOE for the site or adjacent properties. One incident report was returned for the subject site. The incident report consisted of a complaint stating that phenolic resin generated at the subject site was being disposed of in municipal curbside waste containers. No further information was available.

MOE Waste Management Records

A request was submitted to the MOE Freedom of Information office for information with respect to waste management records. Robert Tape Ltd. was listed in the records as a generator of emulsified oil waste (spent oil from milling machine). MOE records indicate that while this material was originally stored onsite in drums because of a lack of suitable disposal method, the material was later disposed of off-site by a qualified contractor (Safety Kleen). Based on the results of previous environmental investigations, the waste management records are not considered to represent an Area of Potential Environmental Concern with respect to the subject site.

MOE Submissions

A request was submitted to the MOE Freedom of Information office for information with respect to reports related to environmental conditions have been submitted to the MOE. No submissions were available for the subject site.

MOE Brownfields Environmental Site Registry

A search of the MOE Brownfields Environmental Site Registry was conducted as part of this assessment for the site, neighbouring properties and the general area of the site. One RSC was filed for 989 Somerset Street West and 160 Spruce Street (comprising the subject site and the adjacent property to the east, since redeveloped with residential dwellings). The RSC was filed by Paterson in 2004, and acknowledged by the MOE.



MOE Waste Disposal Site Inventory

The Ontario Ministry of Environment document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of the historical research. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants and coal tar distillation plants in the Province of Ontario. Based on the available information, no waste disposal sites were present within the Phase I study area. Former waste disposal sites were located further to the north in the vicinity of Burnside Avenue, Bayview Avenue, and Slidell Street, but are not considered to have the potential to have impacted the subject site due to their downgradient location.

Areas of Natural Significance

A request was submitted to the Kemptville office of the Ontario Ministry of Natural Resources for any areas of natural significance and features within the Phase I study area on December 11, 2013. No areas of natural significance were identified within the Phase I study area. The MNR response is appended to this report.

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto was contacted electronically on December 10, 2013 to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. The TSSA search did not return any records for the subject site or properties within the Phase I study area. A copy of the TSSA correspondence is included in Appendix 2.

City of Ottawa Landfill Document

The document entitled "Old Landfill Management Strategy, Phase I – Identification of Sites, City of Ottawa", was reviewed. No former landfill sites were identified within the Phase I study area.

Previous Environmental Reports

The following environmental reports were reviewed as a part of this assessment:

 'Limited Phase II Environmental Site Assessment, 160 Spruce Street, Ottawa, Ontario', prepared by John D. Paterson and Associates Limited, dated January 23, 2003.



- 'Phase I-II Environmental Site Assessment, 160 Spruce Street/989 Somerset Street West, Ottawa, Ontario', prepared by John D. Paterson and Associates Limited, dated January 29, 2004.
- 'Environmental Site Remediation Program, 158 Spruce Street, Ottawa, Ontario', prepared by John D. Paterson and Associates Limited, dated April 1, 2004.

The above reports summarize the investigative and remedial work undertaken at the subject site and adjacent property to the east in 2003 and 2004.

In January 2003, John D. Paterson completed a subsurface investigation at the subject site consisting of interior boreholes drilled through the floor slab of the subject site building. The purpose of the investigation was to assess the potential for soil contamination at the subject site as a result of its historic use as a machine shop and a printing business, and its use as a paint distributor. No visual or olfactory evidence of contamination was encountered in the soil samples. All test results were in compliance with the 1997 MOE Table B standards.

In 2004, Paterson completed a Phase I-II ESA at the subject site and adjacent properties to the east. The subject site building was being used as a warehouse for Ultralux Paints at the time of the assessment, and had previously been used as a machine shop (second floor), a paint distributor, and as a warehouse for Crain Printers. The site building was heated by gas at the time of the assessment. A Phase II ESA was recommended to assess the potential for contamination due to the site's current and past uses.

Two (2) boreholes were drilled to the north of the subject building, and groundwater monitoring wells were installed in both boreholes. All soil and groundwater samples were in compliance with the 1997 MOE Table B standards.

In 2004, an environmental site remediation program was conducted on the property immediately to the east of the subject site concurrently with its redevelopment. An area of soil impacted with petroleum hydrocarbons was encountered, and all contaminated soil encountered (approximately 67 metric tonnes) was excavated and hauled to an approved waste disposal facility. Confirmatory samples from the excavation were submitted for analytical testing and were found to be in compliance with the 2004 MOE Table 3 standards.

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City of Ottawa Historical Land Use Inventory (HLUI) Database

A search of the City of Ottawa's Historical Land Use Inventory (HLUI) database was conducted as part of this assessment. The HLUI search returned four (4) records with respect to the subject site:

- R.L. Crain Limited (platemaking, typesetting, and bindery industry), 1948-1964.
- Robert Tape Limited (machine shop industry), 1970s-2005.
- Baker Brothers Sash and Door Factory (sash, door, and other millwork industries), 1940s-1950s.
- Ottawa Stairworks Limited (other wood industries), 1910s-1930s.

The presence of the machine shop and printer at the subject site are considered to represent potentially contaminating activities; however, based on the findings of previous environmental reports at the subject site, these past uses have not impacted the subject property.

The HLUI search returned 44 records within 500 m of the subject site. Upon review of the HLUI search information with respect to the list of Potentially Contaminating Activities identified under O.Reg. 153/04 as amended by O.Reg. 269/11, 13 of the HLUI search results were considered to represent Potentially Contaminating Activities. HLUI search results are summarized below:

Table 3: HLUI – Potentially Contaminating Activities in Phase I Study Area							
HLUI#	Address	Listed Activity	Years Listed	Distance / Orientation from site	PEC (Y / N)		
3972	1010 Somerset Street West	Dept. Of Supply and Services (commercial printing)	1950s- 1980s	30 m south	N		
2096	6 Champagne Avenue North	Browns Cleaners	1990s- 2000s	30 m west	N		
2600	Wellington Street	Canadian Pacific Railway Yard	1901- 1956	Approx. 100 m northwest	N		
4105	Wellington Street	Jules Patry Limited (other chemical products)	1990s- 2000s	100 m west	N		
5422	128 Champagne Avenue	F.W. Argue (fuel, lumber, coal)	1930s- 1960s	30 m west	N		

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HLUI#	Address	Listed Activity	Years Listed	Distance / Orientation from site	PEC (Y / N)
5312	161 Spruce Street	F.W. Argue (fuel, lumber, coal)	1940s- 1960s	30 m north	N
1050	145 Spruce Street	Alexander Battery Corporation	2000s	30 m north	N
14243	145 Spruce Street	Union Engraving Co. Ltd.	1980s- 2000s	30 m north	N
3825	164 Elm Street	Mansfield and Rodney Printers Co. Ltd.	1980s- 2000s	50 m north	N
15090	158 Spruce Street	National Drug and Chemical Co. Of Canada Ltd.	1960s- 1970s	30 m east	N
8804	148 Spruce Street	Montreal-Ottawa Express Ltd.	1940s- 1960s	30 m east	N
14550	Somerset Street West	Valley Chemicals (paint and varnish)	1950s- 1990s	40 m east	N
6309	969 Somerset Street West	Genesove Press Limited	1960s	30 m east	N

Based on separation distance, downgradient and/or crossgradient location, redevelopment of many of the above noted sites, and the results of previous environmental reports, the results of the HLUI are not considered to identify any new Areas of Potential Environmental Concern with respect to the subject site.

4.3 Physical Setting Sources

Aerial Photographs

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

1928

The subject building is present in its current configuration. An additional structure is present around the perimeter of the subject property, with another small structure present immediately to the east of the subject building. Somerset Street West, Champagne Avenue North/City Centre Avenue, and Spruce Street are present in their current configurations. Land to the east and south of the subject site appears to be vacant. A lumber yard and rail line are present to the west, and the land to the north appears to be under development.



1958	The peripheral structures on the subject site appear to have been demolished. The subject building is still present in its current configuration. Properties to the north and east have been developed with commercial and residential buildings. To the south of Somerset Street West, the present-day warehouse building has been developed.
1966	No significant changes have been made to the subject site. A commercial building has been constructed at the adjacent property to the east. The former lumber yard to the west has been redeveloped with the present-day City Centre commercial buildings, although the office building from the lumber yard remains.
1976	No significant changes have been made to the subject site or neighbouring properties.
1980	No significant changes have been made to the subject site or neighbouring properties.
1995	No significant changes have been made to the subject site. An addition has been added to the commercial building to the east. No other significant changes have been made to neighbouring properties.
2002	(City of Ottawa Website) No significant changes have been made to the subject site or neighbouring properties.
2005	(City of Ottawa Website) No significant changes have been made to the subject site. The commercial building to the east and several residential dwellings on the south side of Spruce Street east of the site have been demolished and redeveloped with residential dwellings.
2011	(City of Ottawa Website) No significant changes have been made to the subject site or surrounding properties.

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 City of Ottawa website, and the topographical plan prepared by Annis, O'Sullivan, Vollebekk Ltd. The topographic maps indicate that the elevation of the subject site is approximately 55 to 58 m ASL, and that the regional topography in the general area of the site slopes gradually downward to the north, towards the Ottawa River. According to the maps, the nearest water body is the Ottawa River, located approximately 600 m to the north of the site. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Physiographic Maps

The Ontario Geological Survey publication 'The Physiography of Southern Ontario, Third Edition' was reviewed as a part of this assessment. According to the publication and attached mapping, the site is situated within the Ottawa Valley Clay Plains physiographic region, described as "clay plains interrupted by ridges of rock or sand". Mapping shows the subject site as situated on an area of shallow till and rock ridges.

Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area and the borehole logs from the previous subsurface investigations at the subject site were consulted as part of this assessment. Based on this information, bedrock in the area of the site consists of upper Ordovician shale of the Billings Formation. A bedrock fault is present to the northwest of the subject site, with bedrock consisting of middle Ordovician interbedded limestone and shale of the Verulam Formation beyond. Overburden consists of glacial till, with practical refusal to augering and/or sampling encountered at 1.6 to 3.4 m below existing grade.

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Water Well Records

A search of the MOE's web site for all drilled well records within 250 m of the subject site was conducted on October 15, 2013. The search returned 58 well records within the Phase I study area, none of which were located on the subject property. Based on drilling dates and construction details, two (2) of these wells appear to be water wells drilled between 1963 and 1975. The remaining wells appear to be monitoring wells drilled by others between 2006 and 2009, and are located in the vicinity of the Brown's Cleaners building at 255 City Centre Avenue. Given the presence of municipal water services within the subject area, it is our interpretation that there are currently no drinking water wells located within the Phase I study 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. The majority of the study area consists of residential dwellings, commercial businesses, and roads. Past known land use in the study area is residential, industrial, and commercial. The Ottawa River is the closest significant water body and is present approximately 600 m north of the site. No areas of natural significance are known to exist within the Phase I study area.



5.0 INTERVIEWS

Property Owner Representative

Mr. Andrew Doran of Domicile Developments was interviewed during the Phase I ESA site visit on December 17, 2013. Mr. Doran was selected for interview based on his position as representative of Domicile Developments, owners of the subject site, and based on his familiarity with the subject site.

Mr. Doran was interviewed with respect to the history, operations, and condition of the subject site. Mr. Doran indicated that the subject site has been used as a retail space for A Fine Thing Antiques and Ultralux Paints, as well as for construction materials storage for Domicile, since his involvement with the site. The subject site has been heated by gas-fired boilers since Mr. Doran's involvement with the site. The interview did not identify any Potentially Contaminating Activities or Areas of Potential Environmental Concern with respect to the subject site.

The information obtained in this interview is consistent with site information obtained from other sources and is considered to be valid. This interview did not identify any PCAs or APECs with respect to the subject site.

Ultralux Paints Representative

A representative of Ultralux Paints was interviewed during the Phase I ESA site visit on December 17, 2013. The representative was selected for interview based on his knowledge of the operations of Ultralux Paints. The representative indicated that all solvents on-site were sold for retail and that no bulk storage, use, or disposal of solvents occurred on the subject site. The representative indicated that all excess paint was shipped back to Montreal and that no disposal of excess paint occurred on the subject site. The interview did not identify any Potentially Contaminating Activities or Areas of Potential Environmental Concern with respect to the subject site.

The information obtained in this interview is consistent with site information obtained from other sources and is considered to be valid. This interview did not identify any PCAs or APECs with respect to the subject site.



6.0 SITE RECONNAISSANCE

6.1 General Requirements

The site visit was conducted December 17, 2013. Weather conditions were overcast, with a temperature of approximately -20° C. Mr. Dan Arnott from the Environmental Department of Paterson Group conducted the site visit. In addition to the site, the uses of neighbouring properties within the Phase I study area were also assessed at the time of the site investigation. The site was snow covered at the time of the site visit.

6.2 Specific Observations at Phase I Property

Buildings and Structures

The subject site is occupied by a two-storey slab-on-grade reinforced concrete building with a flat tar-and-gravel roof. The building is currently heated by natural gas boilers.

No ASTs or evidence of USTs or fuels or chemical storage were observed on the exterior of the subject site.

Underground Utilities

Underground service locates were prepared for the subject site prior to the 2003 and 2004 subsurface investigations. Municipal water and sewer services are present along City Centre Avenue and Spruce Street. A gas line is present running in a northerly direction from the northeast corner of the subject building to Spruce Street. Electrical services to the subject site are overhead.

Site Features

The subject site is occupied by the aforementioned two-storey building and associated paved asphalt parking area to the north of the building. Site drainage consists of sheet flow to catch basins located along Spruce Street and City Centre Avenue. No significant areas of stained soil, vegetation, or pavement, stressed vegetation, soil disturbance, or grading were observed on-site.

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No underground structures, drains, pits, or sumps were observed on the exterior of the subject site during the site visit. No drinking water wells or private sewage systems were observed on the subject property, nor are any expected to be present, as the site is located in a municipally-serviced area. No evidence of current or former railway or spur lines on the subject property were observed at the time of the site inspection. There were no unidentified substances observed on the subject site.

Interior Assessment

A general description of the interior of the building at 989 Somerset Street West/160 Spruce Street is as follows:

- Floors consist of wood on the second storey and poured concrete on the first storey, with 30 com vinyl floor tiles present in the second-storey bathroom and portions of Ultralux Paints.
- Walls consist primarily of poured concrete with some drywall and wood panelling.
- Ceilings consist of wood, drywall, and stippled plaster ceiling finish in Ultralux Paints.
- Lighting throughout the building is provided by fluorescent and incandescent fixtures.

As per a Designated Substance Survey previously completed at the subject site, asbestos-containing materials observed during the site visit include wall plaster and stippled plaster ceiling finish in the ground-floor office of Ultralux Paints, and pipe run and elbow insulation in the boiler room. These materials were observed to be in fair to good condition at the time of assessment.

No indoor aboveground storage tanks were observed on the interior of the subject property. No evidence of spills or staining was observed. No sumps, drains, or pits were observed at the subject site at the time of the site visit.

Neighbouring Properties

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

 North - Spruce Street, followed by commercial buildings (office building, Oberon Press, building materials, boxing gym) and residential dwellings;



- South Somerset Street West, followed by Government of Canada warehouses;
- East Residential dwellings, followed by Preston Street;
- West City Centre Avenue, followed by commercial and industrial buildings (Brown's Cleaners, City Centre commercial complex).

Although the presence of Brown's Cleaners to the northwest of the subject building represents a Potentially Contaminating Activity, given its separation distance and downgradient location with respect to the subject site, it is not considered to represent an Area of Potential Environmental Concern with respect to the subject site. Property use within the Phase I study area is shown on Drawing PE3185-2 - Surrounding Land Use.

Report: PE3185-1 April 14, 2014



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 4 - Land Use History – 989 Somerset Street West						
Time Period Land Use Potentially Contaminating Environm			Areas of Potential Environmental Concern			
Prior to 1921	Vacant / Agricultural	None	None			
1921-present	Commercial/ Industrial	Former machine shop on 2 nd floor.	No (has been addressed)			

Potentially Contaminating Activities

As stated in the above table, potentially contaminating activities at the Phase I property include the historical presence of a machine shop on the second floor. These PCAs have been addressed by the previous subsurface investigations at the subject site and are not considered to represent Areas of Potential Environmental Concern with respect to the subject site. Additional Potentially Contaminating Activities were present within the Phase I study. Based on their separation distance and/or their inferred downgradient or cross-gradient location with respect to the subject site and previous investigations, the off-site PCAs are not considered to represent Areas of Potential Environmental Concern with respect to the subject site.

Areas of Potential Environmental Concern

The historical Potentially Contaminating Activities identified at the subject site have been addressed by the previous subsurface investigations at the subject site and are not considered to represent Areas of Potential Environmental Concern with respect to the subject site.

Report: PE3185-1

April 14, 2014 Page 20

Contaminants of Potential Concern

No Areas of Potential Environmental Concern with respect to the subject site were identified, and as such, there are no Contaminants of Potential Concern for the subject site.

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

The Phase I property is located in an area of glacial till overburden soils, with inferred bedrock surface in the vicinity of the subject site encountered between 1.6 and 3.4 m below existing ground surface. Based on the results of previous subsurface investigations at the site, the groundwater table is expected to be encountered in the bedrock underlying the glacial till unit.

Contaminants of Potential Concern

As per Section 7.1 of this report, there are no contaminants of potential concern.

Existing Buildings and Structures

The subject site is currently occupied by a multi-storey commercial building as outlined in Section 6.2 of this report.

Water Bodies

There are no water bodies on the subject site or within the Phase I study area. The closest water body is the Ottawa River, located approximately 600 m to the north of the site.

Areas of Natural Significance

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

Drinking Water Wells

A search of the MOE water well database returned 58 water well records within the Phase I study area, of which two (2) are drinking water wells and the remainder are monitoring wells. Based on the availability of municipal water within the Phase I ESA study area, these drinking water wells are no longer considered to be in use.



Neighbouring Land Use

Neighbouring land use in the Phase I study area is currently commercial and residential.

Areas of Potentially Contaminating Activities and Potential Environmental Concerns

Potentially contaminating activities at the Phase I property include the historical presence of a machine shop on the second floor. These PCAs have been addressed by the previous subsurface investigations at the subject site and are not considered to represent Areas of Potential Environmental Concern with respect to the subject site. Additional Potentially Contaminating Activities were present within the Phase I study. Based on their separation distance and/or their inferred downgradient or cross-gradient location with respect to the subject site and previous investigations, the off-site PCAs are not considered to represent Areas of Potential Environmental Concern with respect to the subject site.

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I ESA is considered to be sufficient to conclude that Potentially Contaminating Activities at the subject site have been addressed and do not represent Areas of Potential Environmental Concern. The presence of potentially contaminating activities was confirmed by a variety of independent sources. Likewise, multiple sampling events were completed, with sampling results consistently in compliance with MOE standards. 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

The results of the historical research, personal interviews, and site inspection indicated that all historical Potentially Contaminating Activities at the subject site and neighbouring properties have been addressed, and that there are no Areas of Potential Environmental Concern with respect to the subject site. Based on the results of this Phase I ESA, in our opinion, a Phase II Environmental Site Assessment is not required for the property.



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 Domicile Developments. Permission and notification from Domicile and Paterson will be required to release this report to any other party.

Paterson Group Inc.

Daniel J. Arnott, P.Eng.

Mark S. D'Arcy, P.Eng.

M. S. D'ARCY 90377839

Report Distribution:

- Domicile Developments (9 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, January 2014. Current Plan of Survey, prepared by Annis, O'Sullivan, Vollebekk Limited, July 2013.

'Limited Phase II Environmental Site Assessment, 160 Spruce Street, Ottawa, Ontario', prepared by John D. Paterson, dated January 23, 2003.

'Phase I-II Environmental Site Assessment, 160 Spruce Street/989 Somerset Street West, Ottawa, Ontario', prepared by John D. Paterson and Associates, dated January 29, 2004.





'Environmental Site Remediation Program, 158 Spruce Street, Ottawa, Ontario', prepared by John D. Paterson and Associates, dated April 1, 2004. Personal Interviews.

Public Information Sources

Google Earth.
Google Maps/Street View.

Report: PE3185-1 April 14, 2014

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE3185-1 – SITE PLAN

DRAWING PE3185-2 – SURROUNDING LAND USE

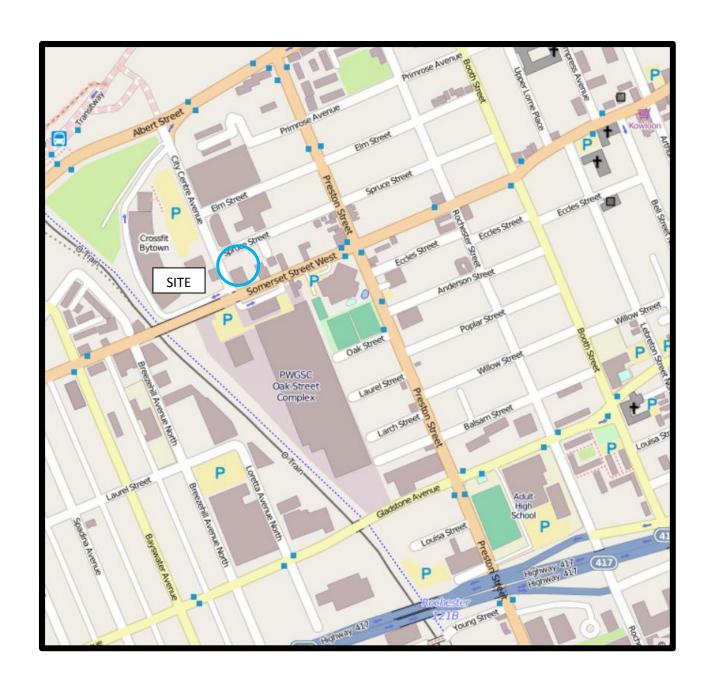


FIGURE 1 KEY PLAN

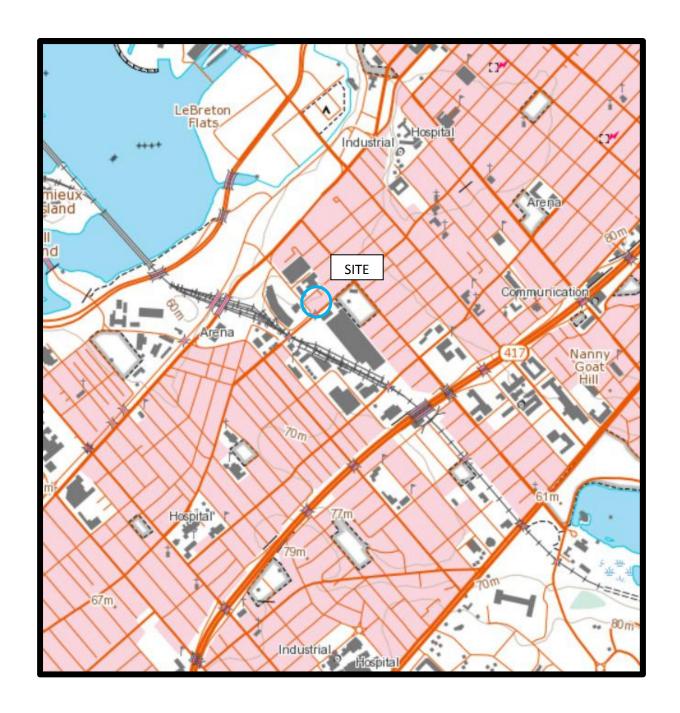
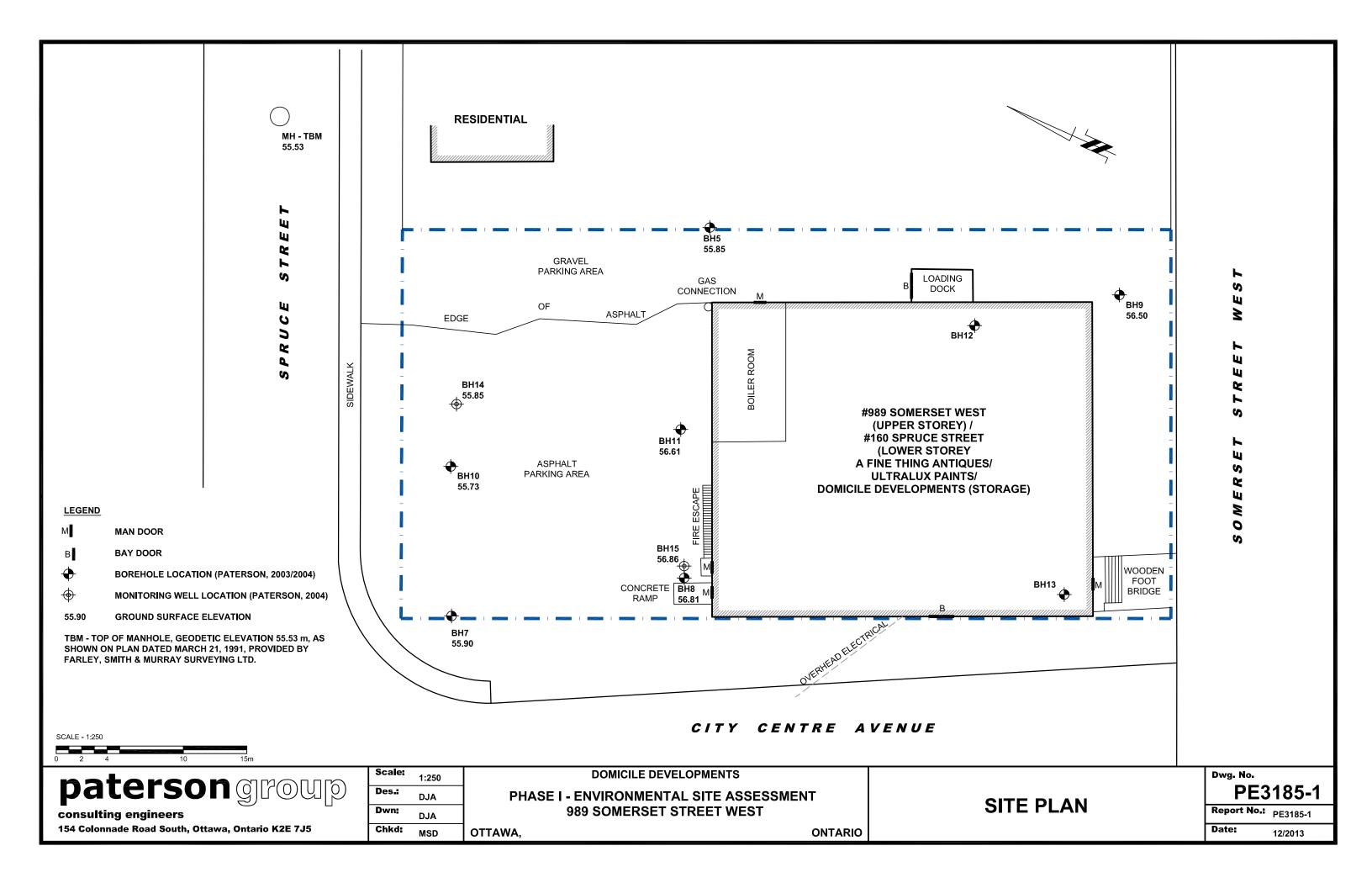
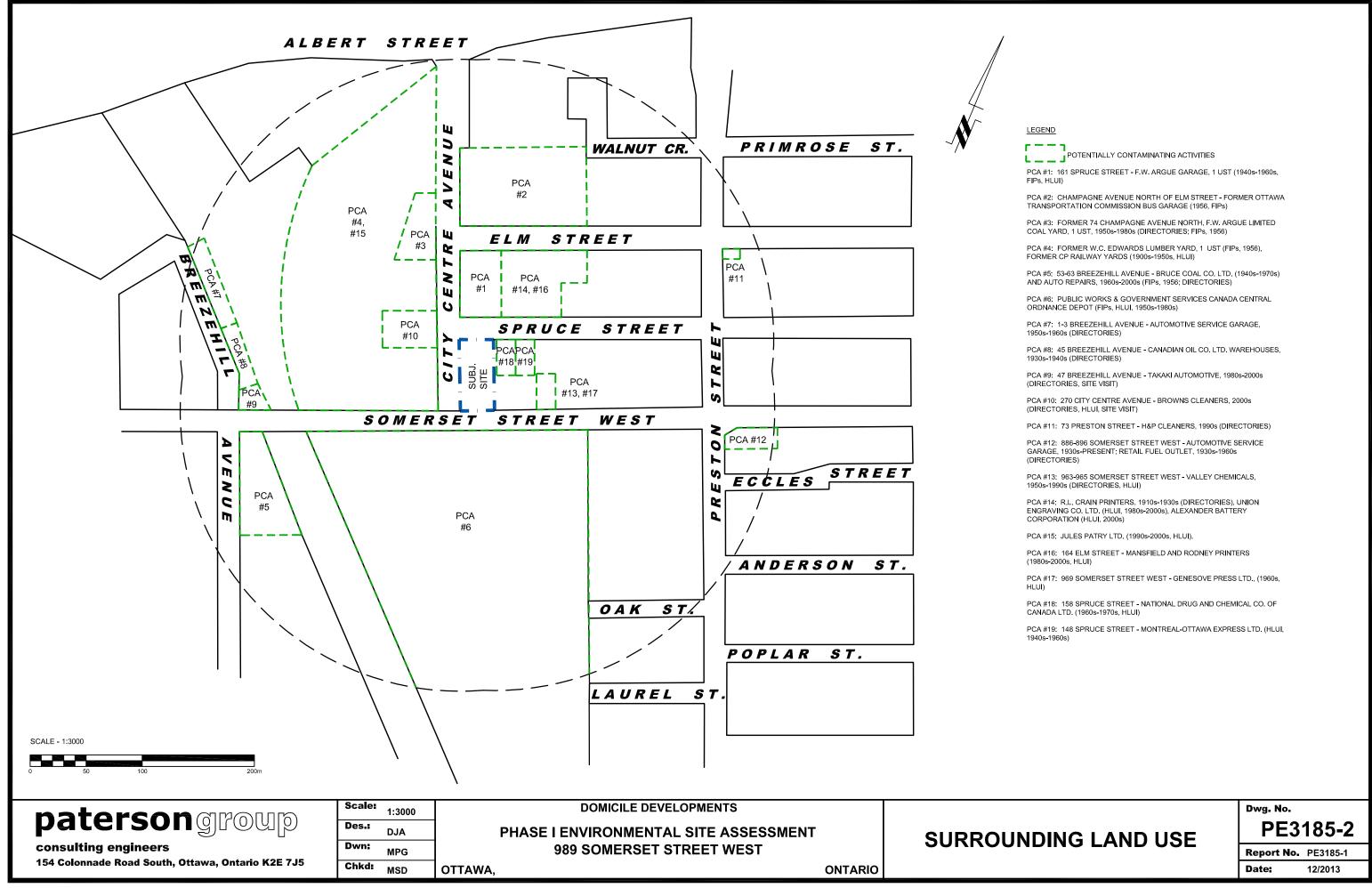


FIGURE 2 TOPOGRAPHIC MAP





APPENDIX 1

CHAIN OF TITLE

CURRENT PLAN OF SURVEY

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS



READ Abstracts Limited

331 Cooper Street, Suite 300, Ottawa, Ontario K2P 0A4
Email: search@readsearch.com

Tel.: 613-236-0664 Fax: 613-236-3677

ENVIRONMENTAL SEARCH

January 27, 2014

Patersongroup

Attn: Daniel J. Arnott

Re: PE3185

BRIEF DESCRIPTION OF LAND:

989 Somerset Street West

Part of Lots 4 and 5, Block A, Plan 73, North Side Somerset St.; Part of Lots 4 and 5,

Block A, Plan 73, South Side Spruce St.

PIN: 04107-0124

LAST REGISTERED OWNER: 1597655 ONTARIO INC.

CHAIN OF TITLE:

Plan 73 registered December 10, 1845 By Estate of John Sparks

Deed NP4181 registered December 16, 1845 From Estate of John Sparks to Mary Sparks

Deed NP13324 registered May 11, 1888 From Thomas Magee (Estate of Mary Sparks) to John R. Booth

Deed CR81204 registered May 1, 1907 From John R. Booth to John McLaughlin

Deed CR106544 registered November 3, 1921 From John McLaughlin to Katherine McLaughlin and Ellen McLaughlin and Ottawa Stairs Works Ltd. Deed CR160589 registered November 3, 1921 From Katherine McLaughlin to Ottawa Stairs Works Ltd.

Deed CR160815 registered November 22, 1921 From Ellen McLaughlin to Ottawa Stairs Works Ltd.

Deed CR220945 registered April 15, 1937 From Nelson W. Cleary (court appointed trustee for Ottawa Stairs Works Ltd.) to Louis Baker

Deed CR239734 registered September 26, 1942 From Louis Baker to Baker Brothers Company Limited

Deed CR255820 registered November 27, 1945 From Baker Brothers Company Limited to Louis G. Lieff

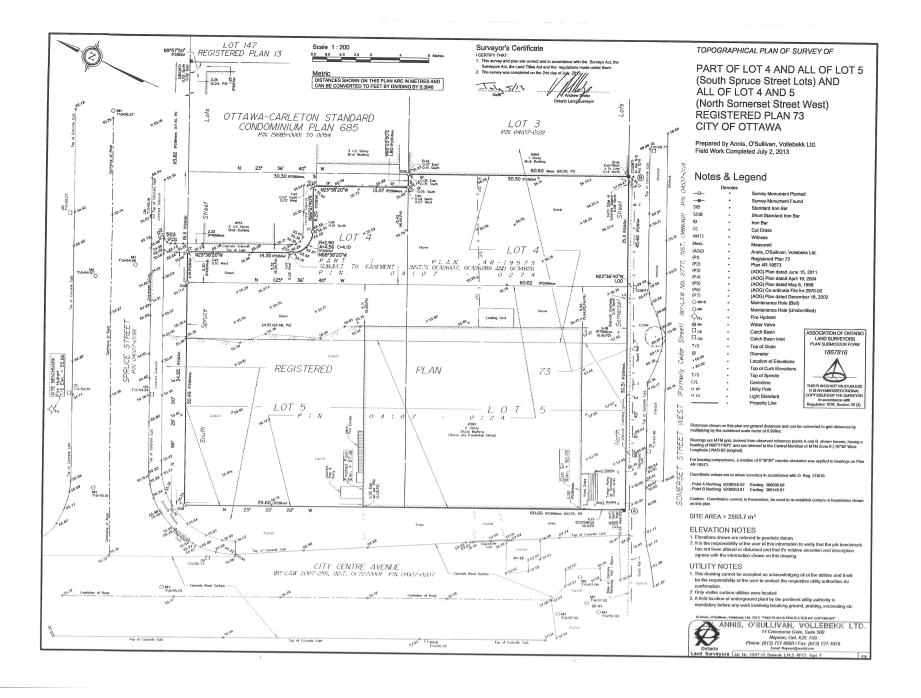
Deed CR381707 registered December 10, 1958 From Louis G. Lieff to Dixon Van lines Limited

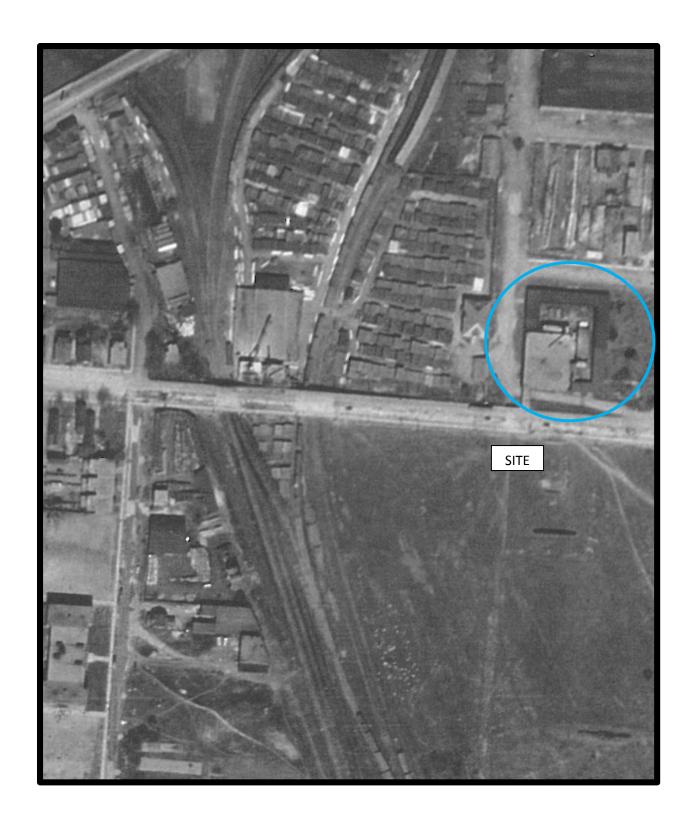
Deed CR543094 registered June 3, 1968 From Dixon Van Lines Limited to Shenkman Properties Company Limited

Lease CR585598 registered December 31, 1970 From Shenkman Properties Company Limited to Murray Citron, in trust

Deed NS54486 registered June 1, 1979 From Shenkman Corporation Ltd. To 415588 Ontario Limited.

Deed OC302543 registered February 24, 2004 From 415588 Ontario Limited to 1597655 Ontario Inc.





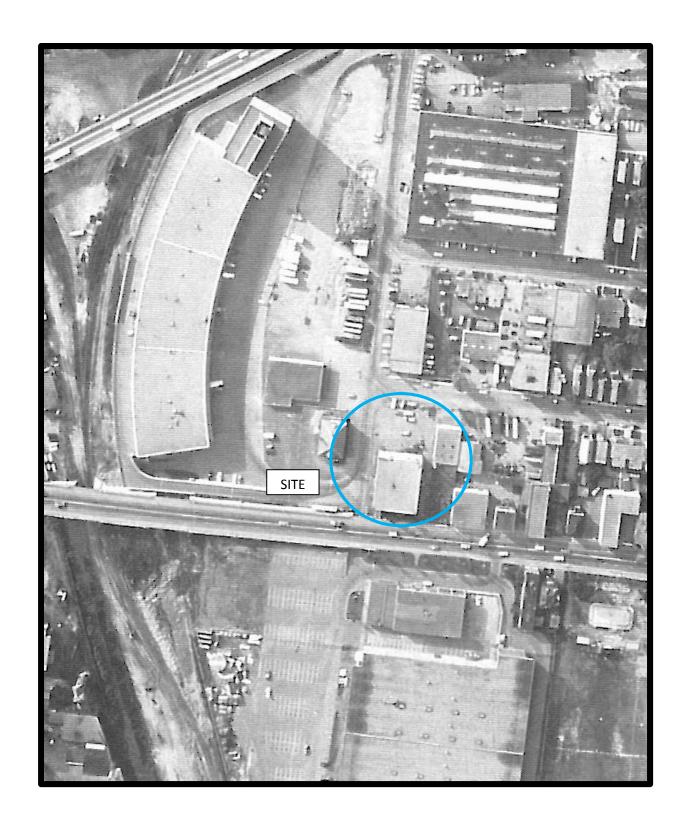
AERIAL PHOTOGRAPH 1928

patersongroup -



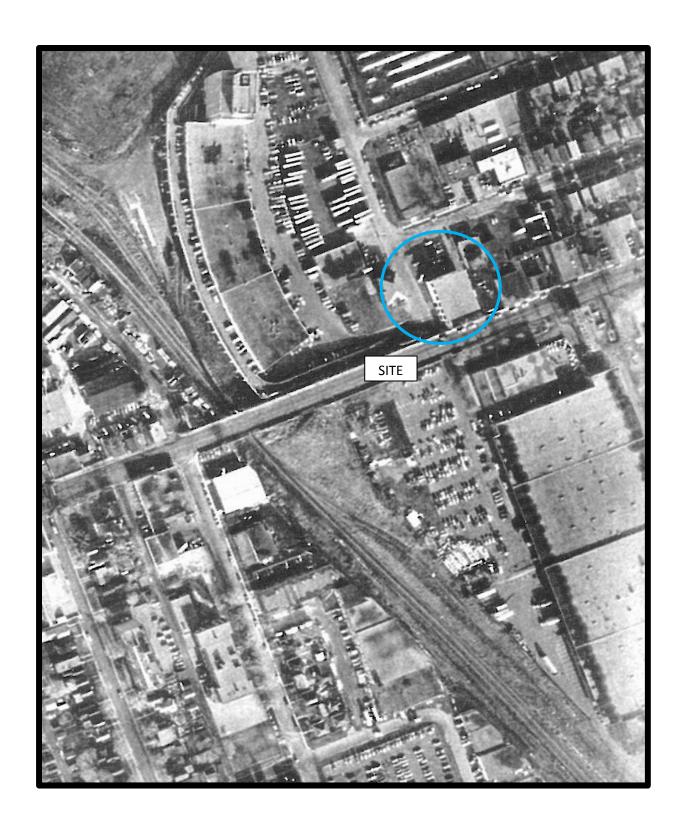
AERIAL PHOTOGRAPH 1958

patersongroup ——

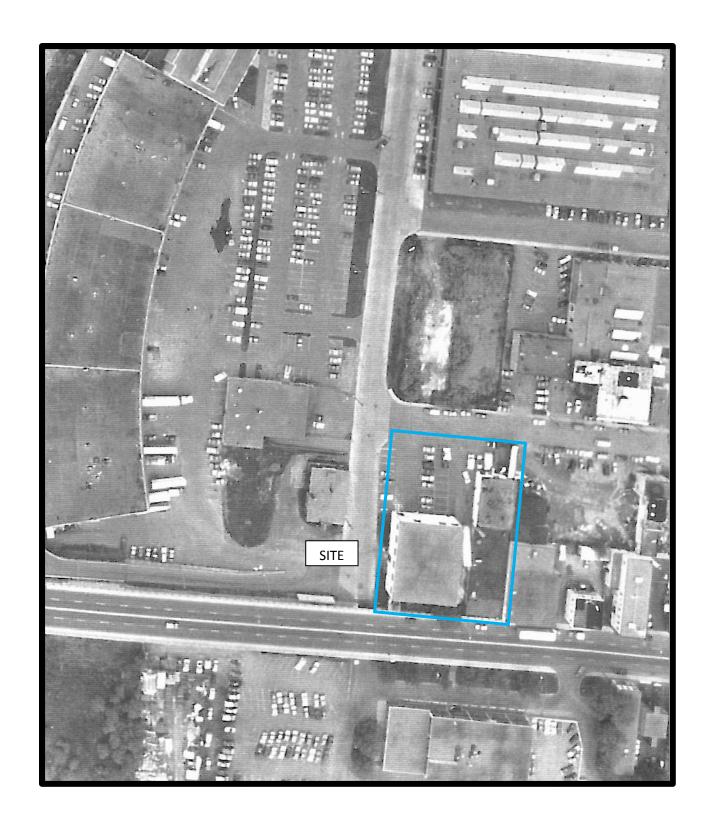


AERIAL PHOTOGRAPH 1966

patersongroup -

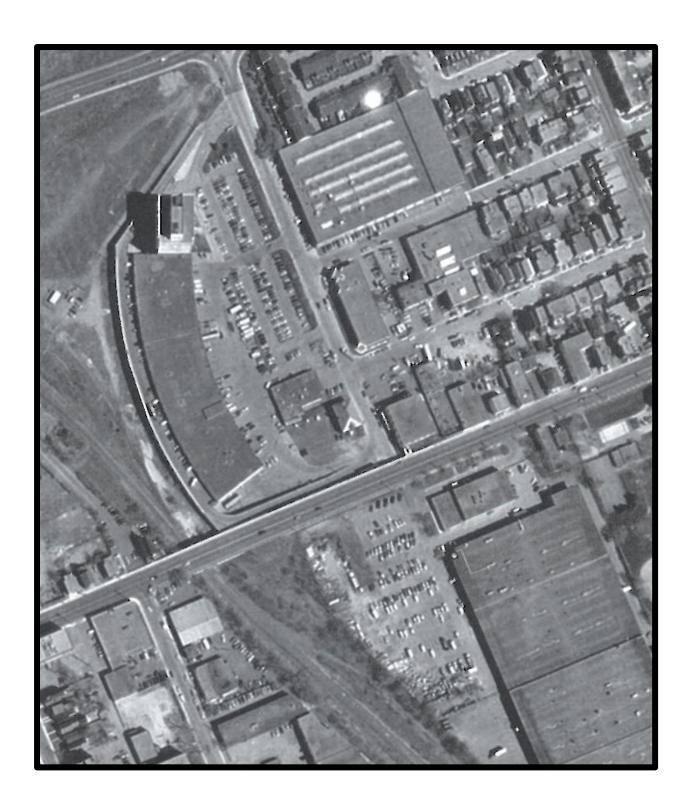


AERIAL PHOTOGRAPH 1976



AERIAL PHOTOGRAPH 1980

patersongroup -



AERIAL PHOTOGRAPH 1995

patersongroup –

989 Somerset Street West, Ottawa, Ontario



Photograph 1: Interior of second storey of subject building (A Fine Thing Antiques).

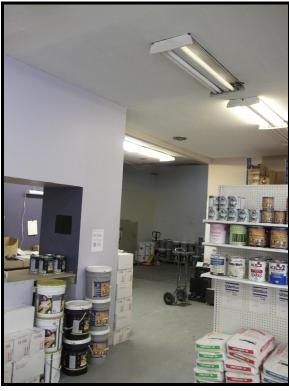


Photograph 2: Facing north from Somerset Street West along east boundary of subject building, showing Domicile construction materials storage.

Site Photographs

PE3185

989 Somerset Street West, Ottawa, Ontario



Photograph 3: Interior of first storey of subject building (Ultralux Paints).



Photograph 4: Subject building and parking lot, facing south from Spruce Street.

989 Somerset Street West, Ottawa, Ontario



Photograph 1: Interior of second storey of subject building (A Fine Thing Antiques).

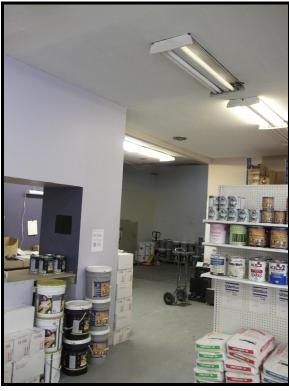


Photograph 2: Facing north from Somerset Street West along east boundary of subject building, showing Domicile construction materials storage.

Site Photographs

PE3185

989 Somerset Street West, Ottawa, Ontario



Photograph 3: Interior of first storey of subject building (Ultralux Paints).



Photograph 4: Subject building and parking lot, facing south from Spruce Street.

989 Somerset Street West, Ottawa, Ontario



Photograph 5: Subject building, facing southwest from Spruce Street.



Photograph 6: Potential asbestos-containing pipe wrap in boiler room.

APPENDIX 2

MOE FREEDOM OF INFORMATION REQUEST AND RESPONSE CITY OF OTTAWA HLUI SEARCH RESULTS TSSA CORRESPONDENCE MOE WATER WELL RECORDS



Freedom of Information Request

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

Requester Data For Ministry Use Only					linistry Use Only			
Name, Company Name, Mailing Address and Email Address of Requester FOI Rec					Date Request Received			
Dan Arnott Paterson G	roup Inc.		,					
154 Colonn	ade Road		Fee Paid					
Ottawa, ON Email address	l K2E 7J5 s: darnott@pate	ersongroup.ca		□ ACCT □ CHQ	□ VISA/MC □ CASH			
Telephone/Fax Nos		Your Project/Reference No.	Signature/Print /Name of Requester		NOD - CWD - WCD			
	13-226-7381 13-226-6344	PE3185	Dan Arnott		NOR □ SWR □ WCR EAA □ EMR □ SWA			
Request Parameters								
Municipal Address / Lot, Concession, Geographic Township (Municipal address essential for cities, towns or regions)								
989 Somerset West, Ottawa, ON Present Property Owner(s) and Date(s) of Ownership								
Present Property Owner(s) and Date(s) of Ownership Domicile Holdings (2000) Inc. (2002-present)								
Previous Property (Previous Property Owner(s) and Date(s) of Ownership							
Present/Previous Tenant(s),(if applicable) Littralium Points, A. Fino Thing Antiques, Robert Tone Limited Pregision Mechine Shop, R.L. Crain Ltd.								
Oltraiux i ai	Ultralux Paints, A Fine Thing Antiques, Robert Tape Limited Precision Machine Shop, R.L. Crain Ltd.							
Search Parameters Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located. Specify Year(s) Requested								
Environmer	ntal concerns (Ge	eneral correspondenc	ce, occurrence reports, abatement)	1986-present			
Orders					1986-present			
Spills					1986-present			
Investigatio	ns/prosecutions	➤ Owner AND tena	nt information must be provided		1986-present			
Waste Gen	erator number/cl	asses			1986-present			
		Certificate	s of Approval > Proponent infor	mation must be provided				
			h fees in excess of \$300.00 could be orting documents are also required		ypes and years to be searched. Specify ype e.g. maps, plans, reports, etc.			
				SD	Specify Year(s) Requested			
air - emission	S				1986-present			
water - mains	s, treatment, ground l	level, standpipes & elevate	d storage, pumping stations (local & booste	er)	1986-present			
sewage - sa	nitary, storm, treatme	ent, stormwater, leachate &	leachate treatment & sewage pump station	18	1986-present			
waste wate	Γ - industrial discharg	ges			1986-present			
waste sites	- disposal, landfill sit	es, transfer stations, proce	ssing sites, incinerator sites		1986-present			
waste syste	ems - PCB destructi	ion, mobile waste processi	ng units, haulers: sewage, non-hazardous	& hazardous waste	1986-present			
pesticides -	licenses				1986-present			

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

0026 (05/02) Page 1 of 1

Ministry of the Environment

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

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

40, avenue St. Clair ouest Toronto ON M4V 1M2 Tél.: (416) 314-4075 Téléc.: (416) 314-4285



February 18, 2014

Dan Arnott Paterson Group Inc 154 Colonnade Rd S Ottawa, ON K2E 7J5

Dear Dan Arnott:

RE: Freedom of Information and Protection of Privacy Act Request Our File #: A-2013-07058, Your Reference #: PE3185

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 989 Somerset West, Ottawa.

After a thorough search of the Ministry's Ottawa District Office, Investigations and Enforcement Branch, Environmental Assessment and Approvals Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, records were located in response to your request. It is my decision to provide full access to the attached information. For your information, records not related to the scope of your request have been removed and marked as N/R.

In accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, detailed below are our charges:

 Search Time 1 hour @ \$30/hour 	\$30.00
 Copying 81 pages @ \$0.20/page 	\$16.20
 Delivery 	3.00
• Total	\$ 49.20
Deposit Received	- 30.00
BALANCE WAIVED (NOT REQUIRED)	\$ 19.20

The District Office has advised that there may be inactive records in the Records Centre, Mississauga. To retrieve these files there is a charge of \$60.00 with no guarantee that any records will be located responsive to your request. If you would like us to retrieve these files, please forward to me at the above address payment by money order or cheque (made payable to the "Minister of Finance (FOI)") or by credit card in the amount of \$60.00. Credit card forms are available on the Ministry's website (http://www.ene.gov.on.ca) under the heading "About the Ministry". Please note, a request for records must usually be answered within 30 calendar days, however Section 27 allows for time extensions under certain circumstances. If you choose to have the files retrieved from the Records Centre, the time for answering your request will be extended for an additional 30 days.

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a \$25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions regarding this matter, please contact Fred Ruiter at (416) 314-1225.

Yours truly,

Heidi Ritscher FOI Manager

Attachments



WENG & PUBLICATIONS

Environment

central site | Fee dhack | search | site map | français



Generator Details

Registration/Notification Number

ON0194400

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C	1
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9	1
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180	3
113	į
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Legal Company Name			
Primary Name:	ROBT. TAPE LTD.	Division Name:	NA
Company Operating Name	ame		
Primary Name:	ROBT. TAPE LTD.	Division Name:	NA
Mailing Address			
Division Building:	NA	Post Box Number:	NA
Address Line 1:	989 Somerset St. West	Address Line 2:	NA
Town/City:	Ottawa	Postal Code / Zip Code:	K1R 6R8
County: (if inside Ontario)	OTTAWA CARLTON (RM)	Province/State (If inside Canada/US)	ONTARIO
County: (if outside Ontario)	NA	Province / State (If outside Canada / US)	NA
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

Country:	County: (if outside Ontario)	County: (if inside Ontario)	Town/City:	Address Line 2:	Address Line 1:	DIVISION DOMME
Canada	NA	OTTAWA CARLTON (RM)	Ottawa	NA	989 Somerset St. West	NA
	Province / State (If outside Canada / US)	Province / State (If inside Canada / US)	Postal Code / Zip Code:			Post Box Number.
	NA	ONTARIO	KIR 6R8			NA



Environment Ministry of the

central site | Fee dhack | search | site map | français



ON0194400 (Generator) ROBT. TAPE LTD.

Active Waste Classes

Company Number: Company Name:

Active Waste Class Listing Add New Waste Class Inactive waste classes

253 - L	Waste Class P
Liquid	Physical State
On-site Disposal	On-Site
Active	Status

View Details View Details

253-L \	Active On-s Waste Class
/iew Details	On-site Waste Classes View Details Hazardous Waste Number (per waste stream
	Reg. 347 Schedules
	Disposal Method Part 28 require
	Part 2B required
	Part 2B complete
Liquid	Physical State
Off-	Off-
Active	Status

Back



Ontain the Bovernment of Bolario

Technical inquires to Webmaster. © 2002 Queen's Printer for Ontario

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Generator Registration Information

```
Generator: (ON0194400) ROBT TAPE LIMITED
                                                    Status: ACTIVE
                                                                             Change
Site Address Line 1: 989 SOMERSET STREET WEST
                                                Expiry Date:
Site Address Line 2: SIC Code: (3081) MACHINE SHOP IND. Created Date: Sep 30 1988
Site City : OTTAWA
Site Province : ON Postal Code: K1R 6R8
Mail Address Line 1:
Mail Address Line 2:
Mail City
Mail Province
                 : Postal Code:
Contact and Phone : MR. TONY BOWER-BINNS (613) 2324271
Region: 04 District: 402 Municipal Code: 04460102 County:46
Number of Manifests: 0 in 1994, 0 in 1995, 1 in 1996
Number of Manifest Exceptions: 0 in 1996
```

Waste Registrations

Major:253 Minor:LP Description:EMULSIFIED OILS State:L Specific:0.9 Date:

Criteria Used ("-" indicates non use)

```
Sort Seq.:Number ("number or = " indicates company number sequence)
Sitenumber: on0194400 (" " indicates not entered number)
AND Region = -
AND District
AND County
AND Status
AND Site Name
AND Site Address 1 =
AND Site Address 2 =
AND City
AND Mailing Address 1 =
AND Mailing Address 2 =
AND Mailing City
AND Generator SIC Code =
AND Major Waste Code = =
AND - like
AND - like
AND - like
```

Maximum Waste Regitration Lines = 4000

Your Criteria Resulted in 1 registration records found.

If the count is 9999 or 10000 you may have hit the max limit allowed. Your optional

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Generator Activity for 4 Manifests in Manifest. [Manifest Numbe

Generator: (ON0194400) ROBT TAPE LIMITED

Status: ACTIVE

Site Address Line 1: 989 SOMERSET STREET WEST Expiry Date:

Site Address Line 2: SIC Code: (3081) MACHINE SHOP IND. Created Date: 1988-09-30 0

Site City : OTTAWA
Site Province : ON Postal Code: K1R 6R8

Mail Address Line 1: Mail Address Line 2:

Mail City :

: Postal Code: Mail Province

Contact and Phone : MR. TONY BOWER-BINNS (613) - 2324271

Region: 04 District: 402 Municipal Code: 04460102

Manifests

Unit Recvd Shipd Quan Man/Cpy/St/Ln Maj Min Ch Description 1998-04-23 1230.0 L KK71352 R U 1 253 L EMULSIFIED OILS Carrier: A008231 SAFETY-KLEEN SYSTEMS, INC. AND SAFETY- Receiver: A710119 SAFETY-KLE PP54090 R U 1 253 L EMULSIFIED OILS 1999-09-09 1637.0 L 1999-01-01 Carrier: A008231 SAFETY-KLEEN SYSTEMS, INC. AND SAFETY- Receiver: A710119 SAFETY-KLE 2000-08-04 900.0 L 2000-cc QQ44891 R U 1 253 L EMULSIFIED OILS Carrier: A008231 SAFETY-KLEEN SYSTEMS, INC. AND SAFETY- Receiver: A710119 SAFETY-KLE the second secon 2001-6767 2001-07-05 1225.0 L TT17696 R U 1 253 L EMULSIFIED OILS Carrier: A008231 SAFETY-KLEEN SYSTEMS, INC. AND SAFETY- Receiver: A710119 SAFETY-KLE Avi 1248 L/YR

Criteria Used ("-" indicates non use)

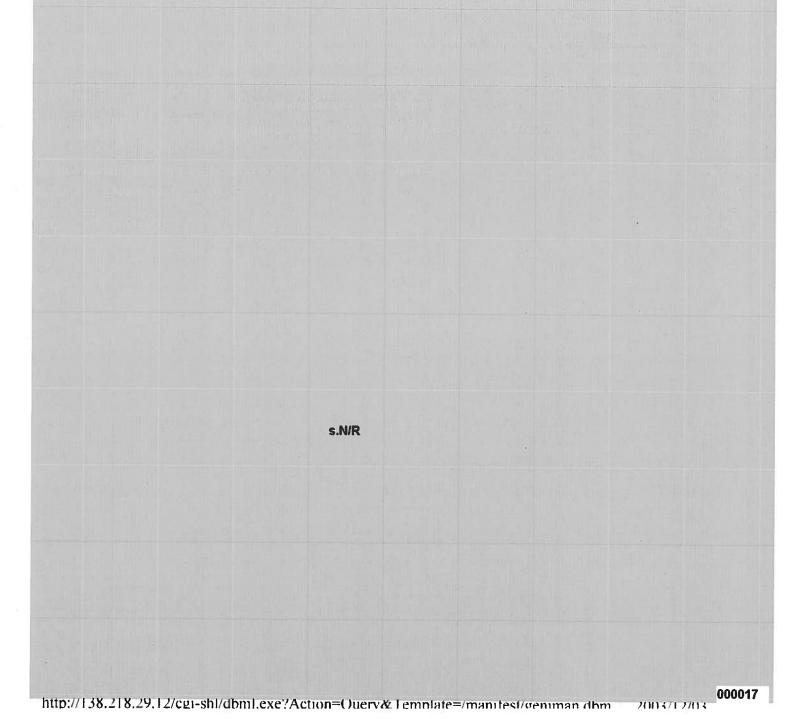
Sort Seq.: Manifest [Manifest Number], [Manifest waste]. [Waste Line Number] ("nu Generator No. :on0194400 (" " indicates not entered number) Shipping Date From = 1997/01/01 Shipping Date To = 2999/01/01 Forced Match Status = -

Status Forced Match Status = - Major Waste Code = Waste Characteristic = Maximun Records = 1000

Your Criteria Resulted in 4 waste lines records found.

If the count is 9999 or 10000 you may have hit the max limit allowed. Your optional

--- End of Search Results ---



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Generator Registration Information

Changed Date: Jul 8 1999 Status: Registered Expiry Date: Site Address Line 1: 989 SOMERSET STREET WEST Generator:

(3081) MACHINE SHOP IND. Created Date: Sep 30 1988 SIC Code: · OTTAWA Site Address Line 2:

: ONT Postal Code: KIR 6R8 Site Province

Mail Address Line 1:

Postal Code: Mail Address Line 2: Mail Province City Mail

Region: 04 District: 402 Municipal Code: 04460102 County:46 : MR. TONY BOWER-BINNS (613) 2324271 0 in 1995, 1 in 1996 Number of Manifests: 0 in 1994, 0 in 1998 Number of Manifest Exceptions: 0 in 1996 Contact and Phone

Waste Registrations

Major:253 Minor:LP Description: EMULSIFIED OILS State:L Specific:0.9 Date:

Criteria Used ("-" indicates non use)

("number or - " indicates company number sequence) (" " indicates not entered number) Sort Seq.:Number

Sitenumber: on0194400 AND Region

AND District Status County

AND

Site Address Site Name AND AND AND

AND Mailing Address Site Address

11

28/07/1999 10:09 AM

Environment	0000			Batch :	1999/07/ 1999/07/ s[00] Dia	13		
Received By BRIAN PARK			5	ORIS 99000	No.	I.E.B.	No.	
Occurrence Tyr Subtype: WAST	e: COMPLAINT	wo	rk Plan [WH]	Occurrenc	e:	Date	Time	
Reported by (N ANONYMOUS CA	ame/Organizati LLER	on)	."	Report to	MOE:1999	/07/13	11:10	
Telephone No. 000-000-0000 X Address:	Alternat	ie No. X		Assigned	To:			
	Postal Code:			ERP Contaction Callout: ERP Name	[] N	SP: []		
Location of Occurrence: Source:								
OTTAWA CITY	LTD. AT 989 S	UMMERSET	CONTRA (N.O.S					
EASTERN Reg.[4] Dist	or: [SI] So 50260001 I	ource: [0' E: [4470	T] SIC: 001 Zone	[4000]				
	E LTDREPORT							
Brief Summary: AN ANONYMOUS CALLER REPORTED THAT THE ROBERT TAPE LTD. COMPANY AT 989 SUMMERSET ST. IN OTTAWA IS DISPOSING OF PHENOLIC RESIN WASTE IN THEIR REGULAR GARBAGE PICK-UP. THE PHENOLIC RESIN IS PLACED IN GREEN GARBAGE BAGS AND PICKED UP BY THE REGULAR GARBAGEMEN ON FRIDAYS. CALLER SAID THAT THIS PRACTICE HAS BEEN GOING ON FOR THE PAST 10 YEARS.								
	51	oc ot.	50 70	90				
If there are re	elated reports	, record in	nitial/m	aster ORIS	No. here	2>>		
Follow-up Action	on: [] Abate	ment [] IE	B [] O	ther	_ BF Dat	e:		
						,		
File Closed: [] Abatement	[] IEB [] O	Comp THER Code	lainant	Contact]	Date	Sus _]	pected lation	
	l by:			estigator	IEB B	F Date		
	er				7 6 6 0 0 0 0 0 0 0 0 0	Date		
Specify number Specify number 1. Investigate 4. Reg.Dir./	(s) for routing (s) for copy of (s) for copy of (s) 2. D. Mgr. 5. I	ng original listributio O./File CB Reg.Spv	[] [n [] [3. SAC (6. IEB)] [] []] [] [] (initial s _i 1.0./file	Conti pills) 7. Oth	nued []	Yes	
	s: 1:[] 2:[

FORT TAPE LIL

REPORT ON THE STORAGE OF SUBJECT WASTE TO BE SUBMITTED TO THE DIRECTOR OF THE SOUTHEASTERN REGION

ime: ROBT. TAPE LTD
Idress: 989 SOMERSET of W
inicipality: CTAWA
ostal Code: KIR GRE
ontact Person: TONY BOWER-BINNS
elephone Number: 333-4371
aste Name: Sport Oil from Lather & milling machines rimary Characteristic:
'DGA Waste Number: ? GR Number:
aste Class Number: 253L DGA Waste Number: 2 GR Number: 2 ON0194400 Juantity : Stored: 60 golfne
Description of storage procedure and area:
otredir 40 gallor druns
N N
Reasons for retention of the waste: Unable to find company to dispose of it
Anticipated time and manner of disposal of the waste; unRnoun
June 19/96 Morale-Rinns

8	Ministry of the Environment
Ontario	

1085

Occurrence Report

0.05.01.Kc B.09

Initial Report - Complete all applicable sections	r Received by	1	Page 1 of
Supplemental Report - Complete all shaded and other appropriate sections.	Reg. No. 9/412.00099	S.A.C. No.	I.E.B. No.
2 Type of Occurrence		Occurrence Date	Time
Occurrence VICLATICI	Sub. Cat. Code	4000619	(24 Hr) Clock .
Reported by (Name/Organization)		Date Reported	Time
EMMANUEL MBENI	IUN (MCE)	916 6 418	Clock
Tel. No. 521 3450 Address	Alternate Tel. No.	Date MOE at Scene	Time (24 Hr) (Clock)
	Postal	Code MOE Officer Assign	
	Postal	27 327	SCYLE
3 Location of Occurrence	4 Source		, C- , C C
RUBT T	APE Limited		- Troit Tiers
953 SCHER	SET STW 90	INTYS STORING	1 MCICL MCD
MOE MOE CTTE	· •		
Region Code O 2 Municip	Source		SIC Code
5 Brief Summary (Attachments accomp		Yes, number and list them	
	ECHI LANTILLS A	Vb. HILLINGO ING	(WESS) (2534)
Stakeb Fix . No	RE THAN THE GA	43. W. TISWIT. 19	Maringari
REPORT IN N.	interpresent sell se	(115)(11)	. From 3.0.J.
hignest. for.			
andit and	Form pickel	وط ا	**.)
- Mts with Den	ele Wellsher - had	al dust by	1
Multiple reports on single incident: No		ocomini Hemoni (Continued No
If Yes, list related Occurrence Report nu	mbers here.>>		Section 12 🙀 Yes
6 Follow-up Action:	Abatement	□ 1.E.B	
	• • • • • • • • • • • • • • • • • • • •		
	• • • • • • • • • • • • • • • • • • • •		
~4	Suspected Violation	1.E.B. Investigator Assigned	
No Further Action by: Abatement	Code [EB File Closed		
7 Report Fropared by 9 1	Date M M D D Y Y M M D D	Person-Days MBR	Function
District Officer	Date IEB Reviewing Offic	er	Date
S. R. last 1911	10 V 2 3		YYMMDD
Specify Number(s), indicating the	routing of the original		Continued on
Specify Number(s), indicating the	distribution of the copies 2		REVERSE side
			No
(03/88) Front Investigator or Environment	al Officer 2 District Officer/F	file 3 S.A.C. (all sp	

Occurrence Report Complete appropriate boxes in this section if this page is used								_
Occurrence Report	Reg. No.		S.A.C. No.	1.	E.B. No.	Page	2 of	
8 Material I	·						Code	_
Amount 1 (Quantity/Concentration/Duration)	· · · ·		2 20.			U N No.		_
Material 2	-						Code	_
Amount 2 (Quantity/Concentration/Duration))				Approximation of the state of t	U N No.		
Cause							Code	_
Reason a							Code	
Controller of Material (Name/Organization)				83				
Owner of Material (Name/Organization)						×		
Agencies Involved				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			vi e	
9 Clean Up and Restoration Carried	Out By					% Clean	red Up	_
Controller Own	ner	Other, spe	cify			Est. Cost	s	
Were Directions or Approvals Giver EPA Pt IX No Reg. 11/8 Yes			r and list document in Section 12 or on Page.		Emergency Generator No	Waste C	lass No	
Hauler				***		System 1	۷٥.	
Disposal Site				•		Site No.		
Hauler			1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1			System N	10.	
Disposal Site				2		Site No.		
10 Residual Environmental Impact			Nature of Impac	:1				_
Confirmed Possible	☐ Not A	Anticipated					Code	
11 People/Business Damaged (Other No If Yes, who?	er than Own	er/Controller)						
Nature of Damage	· · · · · · · · · · · · · · · · · · ·	··	ii .					
							Code	
12 Additional Information (If conti			•					
file was bep	+ low	السمه ده	مياء معوه	re in.	discussing	y sut	nation	٠. :
- advised the								
- barrels were	im. a	comes	of the wo	ik are	a in the	bulo	Lig-	
- Owner - Tony (
Raport suppo	sedly	sout!	19 Jun 90	ac.	The sent			
18 Jan 91.	Vo fu	nther a	etion pr	فحن طه	J		nued on TINUATIO	N.
Α						PAGI		

CHECK LIST FOR PROVINCIAL OFFICERS ACKNOWLEDGING RSC's

	シャンソ	יבאינו גונאינו	1	1,700,729			onsultant:
		てころ	פיניו שור היותניים	٠, آ			site Owner: 415588
5	1. M. Chai	1.26/	らついい	5	* 160 303	Ĺ	ite Address

contradictory information that would affect the ability of the ministry to issue an order, being a Record of Site Condition (RSC) as outlined in section 4.1 of the Proponent Directed Restoration a manner which will be reproducible, consistent and uniform across the province. The objective of returned to proponents with acknowledgement. the administrative verification is to prevent incomplete or modified RSC's, or RSC's that contain Document (the Document). Use of the check list will ensure that acknowledgement is provided in This check list is a fool to assist Provincial Officers in conducting the administrative verification of

(CAT) when discussions occur regarding triggering of an audit. The acknowledgement of the RSC is primarily an administrative function, it is the audit that will provide the integrity to the process inconsistencies noted on the RSC should be brought to the attention of the Central Audit Team verify that the information submitted on the RSC accurately represents the site conditions. Any and it is not a review to confirm that the Guideline process was applied properly at the site or to Acknowledgement of receipt of a RSC is not a review or approval of the work conducted at the site

2 CHECKING TO ENSURE "TOMBSTONE" INFORMATION IS PROVIDED

complete or it has been modified. Complete section D and if the program priorities for compliance If the answer to any of the following questions is NO, then the RSC cannot be considered to be Letter #2 or #3 as appropriate from the Document. driven restoration do not exist, relum the RSC without acknowledgement using Standard Covering

RSC Part I

5 2

and the municipal address and legal description of the site are provided? Name of site owner, address for conespondence, telephone and fax numbers

entire property, a certified document containing a registrable description of the Most recent deed transfer is attached? Where the site does not include the

Certificate of Status is attached (only required for incorporated bodies)?

the centified document and the Certificate of Status? Name in Part 1 of the RSC is consistent with the decal-transfer and, if provided

Z

Municipal address in Part 1 of the RSC is consistent with the deed transfer and, if provided, the certified document?

Legal description in Part 1 of the RSC is consistent with the deceleransfer and, (1600)if provided, the certified document?

RSC Part 2

×

At least one report has been prepared by the principal consultant who swore the Affidavit of Principal Consultant in Part 52

RSC Part 3

A plan view of the site is attached showing property lines, site boundaries, the locations of all soil and groundwater sampling locations and all level 2 risk management measures implemented?

RSC Part 5

Affidavit of Principal Consultant is unaltered?

the first line of Part 5? (Note: only an individual can sign the Affidavit, a corporation cannol.) Affidavit of Principal Consultant is signed by the principal consultant named in

Affidavit of Principal Consultant was sworn before a commissioner of oaths?

Wording that is struck out has been initialled by the "principal consultant"?

RSC Part 6

Statement of Site Owner is unaltered?

Consultant who signed the Affidavit of Principal Consultant is named in the Statement of Site Owner as the "principal consultant"?

the person signing l'art 6 must have signing authority.) Statement of Site Owner is signed? (Note: If the owner is a corporation, then

on behalf of the owner is signing Part 6.) behalf, is attached. (Only required if the owner is an individual and someone Written consent from the owner, authorizing the person to sign on the owner's

D. mcc . 4.12 1820にんらく 2020 100

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4155 H. OLT 211

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(B) CHECKING TO ENSURE RSC IS NOT CONTRADICTORY

If the answer to any of the following questions is NO, then the RSC does not contain enough information to assess the need to issue an order, or contains contradictory information that prevents the issuance of an order. Complete section D and if the program priorities for compliance driven restoration do not exist, return the RSC without acknowledgement of the RSC using Standard Covering Letter #3 from the Document.

RSC Part 3

Yes No

 Where only a Phase 1 FSA has been completed with no systematic testing of soil or groundwater, no potential sources of contamination were identified on the site? Note: only one soil texture may be selected by medium fine textured soil?

(Note: only one soil texture may be selected)

(Note: only one sort texture may be selvered)

The assessment and/or restoration approach(es) used are identified? (Note: more than one approach may be used at a site.)

 \Im

X Land use is identified? (Note: more than one type of land use may be indicated at a site.)

X Groundwater condition is identified (potable/non-potable)?

RSC Part 3 = Tables 2 and 3

(Note: Where a Phase 1 LSA indicated no concerns with contamination at a site, samples may not have been collected and analysed. In these cases, Tables 2 and 3 of the RSC may be blank.

Yes No

. }

Table 2 - Surface Soils X NA (check box if a SSRA was conducted)

X The Guideline Limits for Surface Soils correspond to the assessment and or restoration approach, soil texture, land use, and groundwater condition identified in Part 3 and the limits are transcribed correctly?

7 The Maximum Concentrations listed do not exceed the Guideline Limits identified above?

Yes No

Table 2 - Subsurface Soils X-ver (check loss if full depits or background or

SSRA approach was used)

The Guideline Limits for Subsurface Soils correspond to the assessment and/or restoration approach, soil texture, land use, and groundwater condition identified in Part 3 and the limits are transcribed correctly?

X The Maximum Concentrations listed do not exceed the Civideline Limits identified above?

×

X. Where a stratified approach has been identified in Part 3, the information in Table 2 shows that a stratified condition does exist (eg. the concentration of at least one parameter listed for substitutes soil exceeds the surface soil criterion).

Table 2 - Groundwater X-A (check box if no groundwater samples were collected or SSRA approach was used)

 Y. The Guideline Limits for Groundwater correspond to the groundwater condition identified in Part 3, and are transcribed correctly?

X The Maximum Concentrations listed do not exceed the Guideline Limits identified above?

Table 3-SSRA X NA (check box if SSRA approach was not used)

X The Maximum Concentrations listed do not exceed the Acceptable Concentration Developed Using the SSRA Approach

RSC Part 4 N NA (check box if a SSRA was not conducted)

X. Where a SSRA has been identified in Part 3, all risk management measures summarzed in Standard Development Branch's review are stated as being implemented in Part 4?

(C) NOTING INCONSISTENCIES

parts of the RSC or the Cardeline process then these inconsistencies should be noted using Standard There are some situations where the RSC can be returned with acknowledgement even though there may be some possible inconsistencies indicated on the RSC. The effect of these inconsistencies on Covering Letter i4, i5 or i6. After completing Steps 2 and 3 of the Document, this covering letter with the acknowledged RSC should be sent to the proponent and coled to the indicated interested Document, if any of the information indicated in the following questions is inconsistent with other the RSC does not affect the ability of the ministry to issue an order. As noted in Section 4.4 of the

Check off if the following are consistent or inconsistent with other information in the RSC

ų.					Specific comments	(<u>)</u>	Ć.	Ŝ	(A)	Consistent 1
	İ		ì	-	ents:	×	×	×	×	Inconsistent
		The state of the s	A A STATE OF THE PARTY AND ADDRESS OF THE PART			Was the municipality notified? (An example of an inconsistency is where nonpotable groundwater criteria were used but the municipality was not notified.)	Was the SSRA approach used? (An example of an inconsistency is where in Part 3 it is indicated that the Restoration Approach(es) did not unclude SSRA, but in Part 5 item number 10 is not struck out)	Has there been any restoration of the site? (An example of an inconsistency is where in Part 3 it is indicated that restoration occurred, but in Part 5 the phrase "and restoration activities" is struck out)	Is this a potentially sensitive site? (An example of an inconsistency is where a site is identified as potentially sensitive, but criteria other than background are used.)	

Check off whether or not the following items were indicated on the RSC?

RSC Pan 4

Was public communication undertaken as part of the SSRA approach?

Level 2 risk management measures? Are there any ongoing monitoring or care requirements with respect to the

CHECKING TO ENSURE THERE IS NOT A COMPLIANCE DRIVEN RESTORATION

Document. Instead, letters should be drafted appropriate to the specific situation. action (refer to Comphance Condeline). Do not use any of the Standard Covering Letters from this is YES, then this is a compliance driven restoration. Retain the RSC and take appropriate abatement The following questions are taken from the Delivery Strategy. If the answer to any of the following

expected based on any of the following program priorities? Is there evidence on the RSC to indicate that a compliance driven situation is known or reasonably

ć

- × 8 12 3
 - on or off-site human health effects?
- off-site damage to property, plants or animals?
- explosion or fire hazard?
- 8

1

- fice phase product?
- contaminated soil or ground water migrating off-site in excess of Table A?

compliance driven situation is known or reasonably expected based on any of the following Also is there evidence, of which you are aware, outside of the RSC to indicate that a program priorities?

- 88888

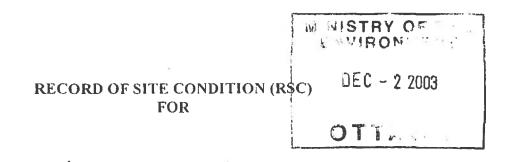
 - on or off-site human health effects?
 - off-site damage to property, plants or animals?
 - explosion or fire hazard?

× × ×

contaminated soil or ground water migrating off-site in excess of Table A?	repetitive or multiple occurrence with potential for environmental impairment?	failure to obtain approval or to fulfill reporting requirement in relation to above program priorities?	activity identified in current work plan cycle?	pecific comments.	
B	[2]	×	" (g)	Specific comments:	
×	(×)	~`` KŽ)	×	Specific	
	V	, –			

If this check list has been completed, a compliance driven situation was not identified in Section D, and the answers to all of the questions in Sections A and B were yes, then proceed to STLP 2 in the document.

Schedule A - Record of Site Condition (Revised September, 1998) for the Guideline for Use at Contaminated Sites in Ontario, Revised February 1997



160 Spruce Street and 989 Somerset Street West OTTAWA, ONTARIO

A Summary of Environmental Site Conditions
In Accordance with
Schedule A of the "Guideline For Use at Contaminated Sites in Ontario",
Revised February 1997

September, 1998

Ontario Ministry of the Environment

<u>Schedule A - Record of Site Condition (Revised September, 1998)</u> for the *Guideline for Use at Contaminated Sites in Ontario*, Revised February 1997

CONTENTS

Part 1	Site O	wnership
Part 2	Site E	nvironmental Reports
Part 3	Summ	ary of Environmental Site Conditions
	Part 3. Part 3.	1
Part 4	Summ	ary of Risk Management Measures
Part 5	Affida	vit of Principal Consultant
Part 6	Statem	nent of Site Owner
Part 7	MOE .	Acknowledgement of Receipt
		List of Tables
Table	1:	List of Environmental Reports
Table 2	2:	Summary of Site Conditions - Background, and Generic (Full Depth and Stratified) Approaches
Table :	3:	Summary of Site Conditions - Site Specific Risk Assessment

Schedule A - Record of Site Condition (Revised September, 1998) for the Guideline for Use at Contaminated Sites in Ontario, Revised February 1997

	Name of MOE District Office		
	2435 Holly Lane, Ottawa, Ontario		
8	Address of MOE District Office		
(MOE) or obst with fa	SC becomes a public document after it has been acknowledged by the Ministry of Section 167 of the Environmental Protection Act (R. S. 0. 1990) states: "No pruct a provincial officer in the lawful performance of his or her duties or furnish a lse information or refuse to furnish the provincial officer with information require Act and the regulations."	erson shall provincial	hinder officer
	Part 1 - SITE' OWNERSHIP		
From:	415588 Ontario Limited Name of site owner 2,3		
	19500 Trans Canada HWY, Baie d'Urfe, Quebec, H9X 3S8 Address for correspondence		
	Telephone: (514) 457-1512		
Site:	160 Spruce Street, Ottawa, Ontario, K1R 6P2 and		
	989 Somerset Street West, Ottawa, Ontario, K1V 8Y5		2,
	Municipal address of the site		8
	Lot 5 and Part of Lot 4 on the North Side of Somerset Street and Lot 5 and Part South Side of Spruce Street, Plan 73, in the City of Ottawa, in the Regional Ottawa-Carleton. Legal description of site'		
	Additional site identifiers including plot plan number, assessment role number, etc.		
Does tl	his Record of Site Condition (RSC) apply to the entire property?	ĭ Yes	□ No

Send To:

[&]quot;Site" means the portion of the property to which this RSC applies. Where the site does not include the entire property a certified document containing a registrable description of the applicable portion of the property must accompany this document. Where the site includes the entire property a certified copy of the most recent deed/transfer for the property must be submitted.

² A Certificate of Status obtained from the Ministry of Consumer and Commercial Relations must accompany this RSC if the site owner is a corporation.

³ If you are submitting as the agent or as the lessee acting as an agent of the site owner, provide the owner's name here and indicate you are the agent in Part 6.

Schedule A - Record of Site Condition (Revised September, 1998) for the Guideline for Use at Contaminated Sites in Ontario, Revised February 1997

Part 2 - SITE ENVIRONMENTAL REPORTS

Provide a complete listing of all the environmental reports that have been prepared and/or used by the principal consultant retained by the site owner/agent on behalf of the owner and used to make the statements contained in the Record of Site Condition (RSC).

Table 1: List of Environmental Reports

REPORT TITLE	DATE	AUTHOR	AFFILIATION
Limited Phase II - Environmental Site Assessment, 160 Spruce Street, Ottawa, Ontario	January 27, 2003	Mark S. D'Arcy	John D. Paterson and Associates Limited
			11 24
	F)		=

Are additional pages of Table 1 attached to this RSC?	□ Yes 🗷 No
(Do not include reports.)	(If Yes, how many pages?

Part 3 - SUMMARY OF ENVIRONMENTAL SITE CONDITIONS

3.1 Explanatory Notes for Completing Part 3 of the RSC

Part 3 of the RSC describes the final environmental conditions of the site after the process outlined in the Guideline has been followed. The statements signed in Part 5 by the consultant are to confirm that the site meets the conditions indicated in Part 3.2.

- A plan showing property lines, site boundaries, the locations of all soil and groundwater sampling locations, and all Level 2 risk management measures implemented must be attached to this RSC.
- Only the maximum concentration remaining at the sample locations should be reported in Column II, of either Table 2 or Table 3, for each chemical. Do not include the results from all sampling locations.
- The appropriate Guideline criteria for either the background or the type of generic approach used, as indicated in Part 3.2 of this RSC should be listed in Column III, Table 2 for the applicable chemical. If a parameter is analysed but not detected, then indicate this with "ND". The subsurface soil section in Table 2 should only be completed if the Stratified approach is indicated.
- If SSRA criteria are developed for any chemicals at the site, these values should be reported in Column III, Table 3.
- Soil concentrations should be reported on a dry weight basis $\mu g/g$ (micrograms/gram) and groundwater concentrations should be reported $\mu g/L$ (micrograms/litre).
- Photocopies of Tables 1, 2, or 3 may be made if additional space is required for data entry.
- A completed RSC may be submitted after a Phase I Environmental Site Assessment (ESA) has been completed and it is determined that there are no potential sources of contamination, and therefore no systematic testing of soil groundwater is required. When noted in the appropriate box in Part 3.2 of the RSC, this will indicate that the RSC is based only on a completed Phase I ESA and no soil or groundwater testing was conducted.

3.2 Site Assessment and Restoration Appro	oach		
Is this a potentially sensitive site as defined in the	e Guideline?	□ Yes	⊠ No
Has a Phase I ESA been completed (Step 1 in the Guideline)?			⊠ No
Did the Phase I ESA identify any potential source	es of contamination on the site?	□ Yes	□ No
Has a Phase II ESA been completed (Step 2 in th	e Guideline)?	⊠ Yes	□ No
Has there been any chemical testing of the soil at	the site?	⊠ Yes	□ No
Has there been any chemical testing of the ground	dwater at the site?	□ Yes	⊠ No
The site is classified as having:			
□ medium/	fine textured soil (Indicate one only)		
Assessment and/or Restoration Approach(es)	used: (not applicable)		
□ Background	pth	sment -Lev	vel 1
□ Generic Stratifie	d Site Specific Risk Assess	sment - Le	vel 2
Were any site specific criteria developed for this	site using the SSRA approach?	□ Yes	⊠ No
Has there been any restoration of the site (Step 3	in the Guideline)?	□ Yes	⊠ No
Are any risk management measures required at th		□ Yes Complete	
In accordance with the Guideline, upon completion site meets the following conditions:	on of the assessment and restoration (i	f necessar	y), the
Land Use:	Groundwater Condition:		
□ Agricultural	□ Potable		
■ Residential/Parkland	■ Non-potable		
□ Industrial/Commercial	If non-potable criteria are used, was Municipality notified?	s the Yes	□ Vo

Table 2: Summary of Site Conditions - Background and Generic (Full Depth and Stratified) Approaches

Column I	Column II	Column III	Column IV
Chemical Name	Maximum Concentration Remaining at Sampling Locations (μg/g)	Appropriate Background or Generic Criteria (µg/g)	Sampling Location and Depth (m) (Location as shown on attached plan)
Surface Soil (For fu	all depth in Background and Genless than 1.5 m in a Generic St	neric Full Depth approaratified approach.)	ches, but only for
Antimony	ND	13	BH12 SS1 @ 0.5 m
Arsenic	2	20	BH12 SS1 @ 0.5 m
Barium	100	750	BH12 SS1 @ 0.5 m
Beryllium	ND	1.2	BH12 SS1 @ 0.5 m
Cadmium	ND	12	BH12 SS1 @ 0.5 m
Calcium	27,000	No Value	BH12 SS1 @ 0.5 m
Chromium	20	750	BH12 SS1 @ 0.5 m
Cobalt	10	40	BH12 SS1 @ 0.5 m
Copper	25	225	BH12 SS1 @ 0.5 m
Iron	18,000	No Value	BH12 SS1 @ 0.5 m
Lead	70	200	BH12 SS1 @ 0.5 m
Magnesium	10,000	No Value	BH12 SS1 @ 0.5 m
Molybdenum	ND	40	BH12 SS1 @ 0.5 m
Nickel	15	150	BH12 SS1 @ 0.5 m
Selenium	ND	10	BH12 SS1 @ 0.5 m
Silver	ND	20	BH12 SS1 @ 0.5 m
Sodium	200	No Value	BH12 SS1 @ 0.5 m
Thallium	ND	4.1	BH12 SS1 @ 0.5 m
Tin	ND	No Value	BH12 SS1 @ 0.5 m
Vanadium	30	200	BH12 SS1 @ 0.5 m
Zinc	60	600	BH12 SS1 @ 0.5 m

Are additional pages of Table 2 (Surface Soil) attached to this RSC?

☐ Yes ☑ No

(Do not include reports)

☐ (If Yes how many pages? _)

Table 2 (continued): Summary of Site Conditions - Background and Generic (Full Depth and Stratified) Approaches

Column I	Column II	Column III	Column IV
Chemical Name	Maximum Concentration Remaining at Sampling Locations (µg/g)	Appropriate Background or Generic Criteria (µg/g)	Sampling Location and Depth (m) (Location as shown on attached plan)
Subsurface Soil	(For depth greater than	1.5 m in a Generic Str	ratified approach.)
Not applicable.			

Are additional pages of Table 2 (Subsurface Soil) attached to	this RSC?	O
(Do not include reports)	(If Yes how many pages?	_

Table 2 (continued): Summary of Site Conditions - Background and Generic (Full Depth and Stratified) Approaches

Column I	Column II	Column III	Column IV
Chemical Name	Maximum Concentration Remaining at Sampling Locations (µg/L)	Appropriate Background or Generic Criteria (µg/L)	Sampling Location and Depth (m) (Location as shown on attached plan)
Groundwater (Fo	r all sites where groundwa	iter testing was condu	icted.)
Not Applicable.			
	4	4	
		11	8
			-
	El .		

Are additional pages of Table 2 (Groundwater) attached to this RSC?	□ Yes □ No
Are additional pages of Table 2 (Groundwater) attached to the Table 2	(If Yes how many pages?)
(Do not include reports)	(II Tes now many pages -

Summary of Site Conditions - Site Specific Risk Assessment Approach Table 3:

Column I	Column II	Column III	Column IV
Chemical Name	Maximum Concentration Remaining at Sampling Locations (µg/g)	Appropriate Background or Generic Criteria (µg/g)	Sampling Location and Depth (m) (Location as shown on attached plan)
Soil Profile			
Not applicable.			
=			

Are additional pages of Table 3 (Soil Profile) attached to this RSC? □ Yes □ No (Do not include reports) (If Yes how many pages? ___)

Table 3 (continued): Summary of Site Conditions - Site Specific Risk Assessment Approach

3.4		
Maximum Concentration Remaining at Sampling Locations (µg/L)	Appropriate Background or Generic Criteria (µg/L)	Sampling Location and Depth (m) (Location as shown on attached plan)
Complete for all sites / to indicate screened	where groundwater tes l interval)	ting was conducted; use Column
		4
	3	
	Remaining at Sampling Locations (µg/L) Complete for all sites	Remaining at Generic Criteria Sampling (µg/L) Locations

Are additional pages of Table 3 (Groundwater) attached to this RSC?	□ Yes □ No
(Do not include reports)	(If Yes how many pages?)

Part 4 - SUMMARY OF LEVEL 2 RISK MANAGEMENT MEASURES

Complete this Section if Level 2 Risk Management measures are in place at this site. Provide a summary of the Level 2 risk management measures and/or engineered controls which have been designed and implemented to allow reuse of the site as part of a Site Specific Risk Assessment approach as indicated in Part 3.2 of the RSC.

Not applicable.	
	The state of the s
	110000000000000000000000000000000000000
Is there additional information on the Level 2 risk management measures used, attached as part of this RSC?	☐ Yes ☐ No (If Yes, how many pages?)
Was public communication undertaken as part of the risk	
assessment/risk management process?	□ Yes □ No
Are there any ongoing monitoring or care requirements with	
respect to the Level 2 risk management measures?	□ Yes □ No

Part 5 - AFFIDAVIT OF PRINCIPAL CONSULTANT

I Mark S. D'Arcy of the Municipality of Ottawa-Carleton in the Province of Ontario .

MAKE OATH AND SAY AS FOLLOWS:

- 1. I am the <u>Associate</u> of <u>John D. Paterson and Associates Limited</u> and have personal knowledge of the matters set out below.
- 2. I John D. Paterson and Associates Limited was retained or employed as the principal environmental consultant to undertake or supervise the assessment and restoration of the site (strike out and initial if no restoration was undertaken), located at 160 Spruce Street and 989 Somerset Street West, Ottawa, Ontario.
- 3. I <u>am / am not</u> (strike out and initial that which does not apply) employed or retained by the site owner / agent of the owner, or the company operating on the site in any other capacity.
- 4. I had the expertise required to perform these services. The details of my expertise and the expertise of those subcontractors who performed services at the site are set out in the report(s) noted in Table 1, Part 2 of this RSC.
- All subcontractors employed by me in connection with the assessment and <u>restoration of the site</u> (strike out and initial if no restoration was undertaken) warranted to me that they possessed or are known by me to possess the expertise required to perform the services for which they were employed and which were carried out.
 - 6. The assessment activities <u>and restoration activities</u> (strike out and initial if no restoration was undertaken) at the site requiring the application of scientific principles have been undertaken or supervised by a natural scientist qualified to perform such services.
- 7. The assessment activities <u>and restoration activities</u> (strike out and initial if no restoration was undertaken) at the site requiring the application of engineering principles have been undertaken or supervised by a professional engineer qualified to perform such services.
- The assessment activities <u>and restoration activities</u> (strike out and initial if no restoration was undertaken) at the site have been completed in accordance with the MOE Guideline for Use at Contaminated Sites in Ontario, Revised February 1997 Generally accepted geoscience practices and/or environmental practices and/or engineering practices were also followed where appropriate. None of the verification test results exceed the applicable criteria allowed for in the site assessment and/or restoration approach indicated in Part 3 of this RSC. Although the information represents the site conditions at the test locations at the time of sampling only, and conditions between and beyond the test locations may vary, I have collected sufficient information and taken all reasonable steps to form the opinion that the site meets the criteria for the land use set out in Part 3.2 of this RSC.

Part 5 - Affidavit of Principal Consultant (continues):

- 9. I have prepared and/or reviewed the report(s) identified in Part 2, Table 1 of this RSC and am not aware of any soil, groundwater, or sediment contamination on or within the site which would interfere with its use for the categories of land use(s) and groundwater condition, set out in Part 3.2 of this RSC.
- 10. The site specific risk assessment (SSRA) was prepared in accordance with the MOE Guidance on Site Specific Risk Assessment for Use at Contaminated Sites in Ontario, July 1996, and reviewed by an independent consultant who warranted to me that they possessed the expertise required to perform such review. (strike out and initial if no SSRA was undertaken).
- 11. I acknowledge that public authorities, parties acquiring or intending to acquire an interest in this site, current occupants and their consultants may rely on the statements in this RSC. Reliance on the statements contained herein is subject to the limitations and qualifications contained in the MOE Guideline for Use at Contaminated Sites in Ontario, Revised February 1997 and further subject to the actual use of the site since the date of this RSC.
- 12. I have made no modifications to this RSC except as allowed by the form.

SWORN BEFORE ME

at the City of Ottawa (Nepean)	·
in the Province of Ontario	Signature of Consultant
this day ofDecember, 2003	28 Concourse Gate, Unit 1 Address
	(613) 226-7381 Phone Number
Commissioner of Oaths	
Carolin e Tarrida Gaylliar, a Commissioner etc.	

Part 6 - STATEMENT OF SITE OWNER

This is to certify that <u>as the owner</u> / as the agent on behalf of the owner | (strike out and initial that which does not apply) of the site I have hired <u>John D. Paterson and Associates Limited</u> as the principal consultant to undertake, supervise or monitor the assessment and if necessary the restoration of the site to make it suitable for the land use(s) set out in Part 3.2. This is to confirm that the principal consultant has certified to me that the assessment and/or restoration activities have been completed in accordance with the Guideline. I (and/or the owner) agree to provide, on request, all reports listed in Table 1, Part 2 to municipal authorities dealing with the site and a party who is acquiring an interest in the site from me. I have undertaken reasonable inquiry into the previous ownership and uses of the property and to the best of my knowledge I have provided to the consultant, information relevant to the consultant's investigation of the environmental condition of the site, in the preparation of this RSC.

I acknowledge that this RSC becomes a public document after it has been acknowledged by the Ministry of the Environment. Any party intending to purchase, lease, take a security interest in, or occupy the site may review the RSC and any supporting documents to satisfy themselves with respect to the environmental condition of the site, and the extent of responsibility and liability that may arise from taking ownership, taking a security interest, or occupying the site.

I have made no modifications to this RSC except as allowed by the form.

Domicile Holdings (2000) Inc.

Name¹

1-371A Richmond Road, Ottawa, Ontario, K2A 0E7

Address for Correspondence

Signature

December 2003

¹ If you are signing as the agent of the owner written consent from the owner authorizing you to sign the RSC must be attached.

Part 7 - MOE ACKNOWLEDGEMENT OF RECEIPT

The MOE acknowledges receipt of this RSC. The MOE has not reviewed, considered or commented on the content of the report(s) cited in Table 1, Part 2 of this RSC except where a site specific risk assessment has been submitted for review. MOE may review the report(s) cited in Part 2 of this RSC if the site is selected for audit. The MOE has not supervised the assessment and/or restoration work undertaken at the site and does not assume any responsibility or liability for the assessment, restoration or environmental conditions of the site, or for notifying future owners or present or future occupants of the site of the assessment, restoration or environmental condition of the site.

Proof of the quality of the site and of the effectiveness of the assessment or restoration undertaken at the site are the responsibility of the owner of the site and subsequent owners. Any persons intending to purchase or occupy the site must assess for themselves the environmental condition of the site, and the extent of responsibility and liability that may arise from taking ownership or from occupying the site.

Name of Provincial Officer (Print)	
Signature of Provincial Officer	
Ottawa Name of MOE District Office	
2435 Holly Lane, Ottawa, Ontario	
Address Tel: (613) 521-3450 Fax: (613) 521-5437 Telephone and Fax Numbers	

Where the Guideline provides that a Certificate under Section 197 of the *Environmental Protection Act* must be registered on title pursuant to a director's order, acknowledgement of receipt of this RSC will not be issued until such time as the director is provided with a duplicate copy of the Certificate and evidence that the Certificate has been registered on title.

JOHN D. PATERSON AND ASSOCIATES LIMITED



1. 11 (1 c/c)

Consulting Engineers

Identia Line

December 2, 2003 File: E2387-RSC

Ontario Ministry of the Environment 2435 Holly Lane Ottawa, Ontario

Attention:

Mr. Mike Heeringa

Subject:

Record of Site Condition

160 Spruce Street and 989 Somerset Street West

Ottawa, Ontario

Dear Sir,

Attached is a copy of the Application for Site Plan Control Approval completed by Domicile Holdings (2000) Inc. for the City of Ottawa. The application was completed for the subject site and adjacent property to the east. As part of the application process, authorization was granted to Domicile Holdings (2000) Inc. by Mr. Erno Jakabovitz (415588 Ontario Limited) to act on behalf of the company for the proposed development project at the subject site. The authorization can be found on page 5 of the document.

We trust that this information meets your immediate requirements.

Sincerely,

John D. Paterson and Associates Limited

Mark S. D'Arcy, P. Eng



SITE PLAN CONTROL APPROVAL Section 41 of the Planning Act, RSO 1990, as amended

APPLICATION FOR

A meeting with City staff is encouraged prior to submission of this application.

prior to submission of this application.
This application form must be accompanied by the submission requirements in order to be considered a complete application.
Incomplete applications will not be processed until all information is provided.

PEOPLE OF THE PROPERTY OF THE	STOVEY F
Application No.	Application Received
Date of Preconsultation Meeting	Staff Person Present
Date of Application Deemed Complete:	Stati Person Assigned
Fee Received	Weight and the second s

REQUIRED FEE				
M	New Site Plan, Director Approval, Public Consultation -	\$2,820	+ Initial Engineering Design Review and Inspection Fee + Initial Conservation Authority Fee	
00000	Revised Site Plan, Director Approval, Public Consultation - New Site Plan, Director Approval, No Public Consultation - Revised Site Plan, Director Approval, No Public Consultation- Assigned Planner Approval - New or Revision, Rural Based, No Public Consultation -	\$2,285 \$2,070 \$1,285 \$300 \$150	+ Initial Engineering Design Review and Inspection Fee	
+ Ir	nitial Conservation Authority Fee			
M D D	Central Planning Area - Wards 7, 8, 9, 12, 13, 14, 15, 16, 17, 18, Non-Central Area Full Municipal Services Non-Central Area Private On-Site Services	18 \$50 or \$350 or \$700		
+ lr	nitial Engineering Design Review and Inspection Fee			
0.83	Value of Infrastructure and Landscaping \$50,000 Value of Infrastructure and Landscaping \$50,000-\$300,000 Value of Infrastructure and Landscaping >\$300,000	\$1,000 c \$5,000 c \$10,000	or	
	TBRIET DESCRIPTI	ON OF THE	APPLICATION: 40 Mary 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
7/	EN RESIDENTIAL CONCOMINIUM.	PROJECT	CONSISTING OF:	
	ONE - 5 STOLEY A	PARTMEN	T BLOG - 59 UNITS	
FOUR-35TORBY STACKED UNIT TOWNHOUSES-32 UNITS				
		×	TOTAL: 91 UNITS	
***	LEGĂL	DESCRIPT	ION	
Municipal Address 148-158 Spruce St; 160 Spruce St.; 989 Somerset St. West				
Le	gal Description Lot(s) 1,2,34,5 (5.Spruce) Par	rt(s)	Block(s)	
Pla	4,5(N. Somerset)	Conces	sion Other	
Lo	t Front 113.52 m Lot Depth 30.26	60.66	m Lot area <u>4830.6</u> m²	
		i		

3.27	
	(4) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1
	Pane de la
	mbined Landscape and Composite Site Servicing no (only for new construction 250 m² gfa or more)
Gra	ade Control and Drainage Plan □20 prints □20 prints □20 prints
T.	n of Survey
Flo	or Plants for Bullong Bell Villogs (
	(applicable only within the compracts of curve and compared to the compared to
NO	TE - All prints must be folded to 21:6 cm x 35.6 cm (8½", x 14")
	SUBMISSION REQUIREMENTS (continued) a applicant/agent is responsible for ensuring that the submission requirements are met, including confirming that all the information listed below is shown on required plans, by checking off each box.
Pļa	n of Survey (signed by an Ontario Land Surveyor)
Ø	Up to date survey plan or reference plan related to geodetic survey control
M	Registered Deed or Offer of Purchase and Sale
Site	e Plan: clearly showing (in metric):
4	Title, location, and date of project
	Name and address of i) developer/owner and agent(s), ii) designer(s), engineer(s) and surveyor(s);
ď	i) Legend, ii) north arrow (oriented to top of page), and scale (graphic bar scale as well as written ratio scale);
₫	i) Area of the site, ii) bearings and lengths of all property lines;
d	Clear delineation of limit of site development and existing features within 5 metres of limit;
ø	Proposed surface drainage pattern with either spot elevations or existing and proposed contours at 0.5 metres for slopes of less than 5%. Off-site grades and major topographic features should be indicated;
b	Existing features to be retained, removed or relocated;
山	Areas labeled by function or type - e.g., landscape areas, parking areas, access points, etc.;
苡	Dimensions of all proposed buildings, roads, radii of turns, overhead clearances, parking areas with defined parking spaces, steps, terraces, fences, walks, aisles and private approaches (driveways);
ø,	Dimensions required for zoning compliance;
6	Gross floor area of all buildings, including type of dwelling units and breakdown of other uses by floor area;

	o अर्थानेत्राहर्ष्याक्ष्यात्राहर्ष्यात्राहर्ष्यात्राहरूष्ट्रात्राहरूष्ट्रात्राहरूष्ट्रात्राहरूष्ट्रात्राहरूष्ट			
Lar	Landscape Plan: clearly showing:			
ď	Title, location and date of project;			
ø	Name and address of i) developer/owner and agent(s), and ii) designer(s), engineer(s) and surveyor(s);			
R.	i) Legend, ii) north arrow (oriented to top of page), and scale;			
ф	Existing landscaping features to be retained, removed or relocated including those on the road allowance;			
中	Proposed vegetation – trees, shrubs, ground covers (botanical and common name), size of material, areas to be seeded, sod or required special treatment;			
4	Road allowance details including trees, shrubs or any other plant material and their dimensions.			
- C	DR –			
Co	mbined Landscape and Composite Site Servicing Plan ly for new construction 250 ^m gfa or more)			
	All information in Landscape Plan noted above;			
	All servicing for each unit, or a detail showing typical services for the unit;			
	Locations of street furniture, trees and lighting, mail boxes, bus stops, hydrants, transformers and pedestals;			
	All utility easements; if there is a joint trench, the utilities should be noted;			
	Connection of driveways and lot services to City street and services.			
Gr	ade Control and Drainage Plan			
6	Existing elevations on subject and adjacent lands and along centerline or adjacent public streets, which are to be geodetic;			
þ	Location of any creeks, ravines or watercourses with elevations and contours;			
Ø	Finished elevation at the building lines and at all critical points such as catch basins and adjacent lands;			
ø	Arrows indicating the proposed direction of flow of all surface water;			
K	Location and details of swales;			
Ζí	Location and details of all surface water outlets;			
Ø	Location and details of catch basins, rip-rap, rock and retaining walls, size and gauge of metal culverts;			
口	Dimensions of box culverts, depth and quality of asphalt, curbing, servicing and connections;			
ø	Location and width of any existing or proposed rights-of-way and easements on or over the subject or abutting lands including any road			
	widenings.			
Ø,	Location of any hydro poles, fire hydrants or other installations including those on adjacent lands.			
8	A benchmark or temporary benchmark is to be indicated.			
PRE-CONSULTATION / PUBLIC NOTIFICATION				
If this application is subject to public notification, have you contacted the Ward Councillor and Community Groups representative(s) to explain this proposal?				
	Met with Councillar Elisabeth Arnold			
1 :-	st of contact names provided by a representative of the Department of Development Services, Client Services Centre, Main City Hall or			
Satellite Centre. A ship Come photo I Parish See Nove so Dallo 1818				
720 <u>4</u> 2300	Community Association. (as part of the re-zoning application)			
	(as part of the re-20ning opplication)			

់ស្លាំក្រស់ស្លាស់ ប្រើប្រើប្រើប្រើប្រើប្រើប្រើប្រើបានប្រើប្រឹក្សា ប្រើប្រើប្រើប្រើប្រើប្រើប្រើប្រើប្រើប្រើ			
NAME/TITLE	MAILING ADDRESS and POSTAL CODE	PHONE NO. FAX NO. E-MAIL ADDRESS	
Applicant/Agent DOMICILE HOLDINGS (2000)	SUITE 1, 371A Richmond Rd(P)-728.038-8		
THE HOMINGS (2000)	Ottava, Ontario	(F)-728.0063	
(RICK MORRIS)	KZA DE 7	(E)-rickedomicule.on.	
Property Owner(s)		(P) -	
(See attached)		(F) -	
		(E) -	
Architect/Designer/Planner	370 Churchill Are. NOAn	(P)- 724.2113	
Robert Webster Dehitect	Suite 202	(F)-724.2114	
(Robert webster)	oHawa, ont KIZ 502	(E)-awae awa-arch	
Englneer (CiviL) T.L.Mak & Associates	1455 Youville Dr. Suite 218		
1.C.MAR & MUSOCIATED	orleans, ontaño	(F)-831-5277	
LTONY MAK)	KIC 627	(E)- N/A	
Ontario Land Surveyor Annis O'Sullivan Vollebekk	14 CONCOURSE Gate, Suite	(P)-727-0850	
Ltd.	500. Nepan, Ontario	(F)-727·1079	
(Ian Watson)	KZE 756	(E)-Inatson@	
DESCR	RIPTION OF PROPOSAL		
1. Type of development proposed: (use, new building or ad	ddition, etc.) M DROIBET CONSISTING	of:	
1- FIVE STOREY APARTMEN		•	
4-3 STOREN STACKED TOWNHOUSE BLOCKS - 32 UNITS; TOTAL 91 UNITS			
2. Existing Use of Land: Commercial		6	
3. Is development to be phased?4. What is your anticipated date for start of construction?	FAUL 2003	YES NO []	
5. Is the land to be divided for mortgage purposes?		YES D NO M	
6. Will the proposed development result in the creation of a new private road?		YES NO 🗆	
If Yes, an application for street naming will have to be submitted in conjunction with this application.			

Existing (m2) Proposed Total (m2) Site Information (m^2) 1892.4 M2 Gress Floor Area (Including basement) Gross Leasable Floor Space (commercial) Building Height (metres) Bullding Height (storays) Dwelling Units 2330. Site Coverage Parking Spaces (conforming to Zoning By-law) unknown. DECLARATIONS Authorization of Owner for Agent to make the Apelication If the application is to be signed by an applicant/agent/solicitor on behalf of the owner, the following authorization must be completed or the owner must submit a letter of authorization. ERNO JAKABOY ITZ , am the owner of the land that is subject of this application and Lauthorize DOMICIE HOLDINGS (2000) INC. 10 make this application on my behalf. Statement Concerning Potential for Site Contamination I have considered the previous uses of this property and the uses of the lands immediately adjacent (e.g. - tandfill site, former gas station, road construction waste) and am satisfied that there are no former uses that may have caused contamination of this site. Affidavit of Sworn Declaration that the Information is Accurate . of the City of DHawa solemnly declare that ail of the above statements contained in the application are true and I make this solamn declaration conscientiously believing it to be true and knowing that it is of the same force and offect as if made under Oath and by virtue of The Canada Evidence Act. SWORN (or Declared) BEFORE ME Tnis ______ csy cl _________, 200______ Commissioner of Catha Signature of Applicant

Ce document est disponible en français

เอาสังสังเกาะ เกาะ เกาะ เกาะ เกาะ เกาะ เกาะ เกาะ			
Site Information	Existing (m ²)	Proposed (m²)	Total (m²)
Gross Floor Area (including basement)	1892.4 M2	3171 M2 9866 M2	3806 M2 (Apartmen
Gross Leasable Floor Space (commercial)	1892.4 M2	AIA	AIA
Building Height (metres)	Appenx. 6 M I	11.7M 19.0M	11.7 M (Stacked Town
Building Height (storeys)	ONE /TWO	3 storys 5 storys	3 storeys & 5 storeys
Dwelling Units	ϕ	91	91
Site Coverage	unknown.	2330.1	2330.1
Parking Spaces (conforming to Zoning By-law)	unknown.	85	85
X Alithorization of Ow	DEGLARATIONS: ner-ror/Agent to make the Applica	ien.	
If the application is to be signed by an applican authorization must be completed or the owner			owing
1,	, am the owner of the	land that is	subject of
this application and I authorize Domical	E HOLDINGS (2000	NI CO	<u>C</u> to
	Refer to 2 otlacked		
Date	Signature of Own	ег	
Statement Concerning Potential for Site Contamination			
I have considered the previous uses of this property and the uses of the lands immediately adjacent (e.g. — landfill site, former gas station, road construction waste) and am satisfied that there are no former uses that may have caused contamination of this site.			
Re When's			
Signature of Applicant			
Affidavit or Sworn Dec	laration that the information is Ac	curate	
I, RICHARD MORRIS, of the City of OHawa, solemnly declare that all of the above statements contained in the application are true and I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under Oath and by virtue of The Canada Evidence Act.			
SWORN (or Declared) BEFORE ME At			
Commissioner of Oaths Sheilagh And etc., Regions for Domicile		gnature of A	pplicant
Ce document est disponible en français.	ALCONOMICS TO THE PROPERTY OF		

148-158 Spruce Street, Ottawa

Property Owner:

1258896 Ontario Inc. and Ghanem Bros Ltd.

Mailing Address:

c/o NAI Commercial

Attention: Ernie Potechin and Manny Agulnik 200 Catherine Street, Ottawa, Ontario K2P 2K9

Phone no.: (613) 230-2100 Fax no.: (613) 230-3454

160 Spruce Street and 989 Somerset Street West, Ottawa

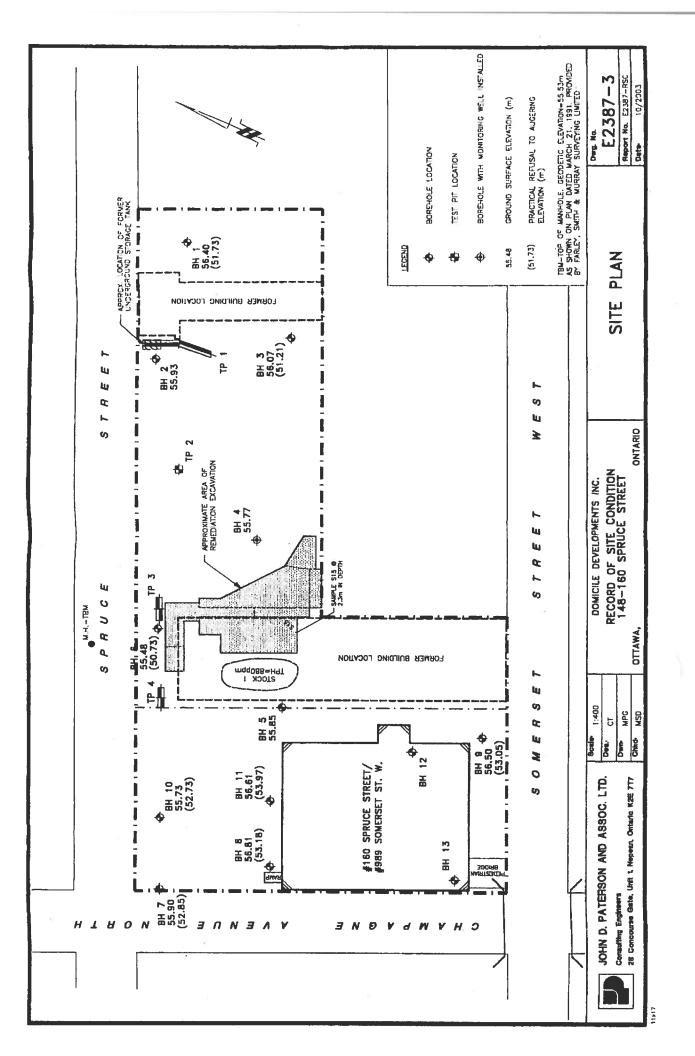
Property Owner:

415588 Ontario Ltd.

Mailing Address:

19500 Trans Canada HWY, Baie d'urfé, Quebec, H9X 3S8

Phone no.: (514) 457-1512 Fax no.: (514) 457-0883





File Number: C10-01-14-0021

February 13, 2014

Dan Arnott Paterson Group 154 Colonnade Road South Ottawa, ON K2E 7J5

Sent via email [DArnott@patersongroup.ca]

Dear Mr. Arnott,

Re: Information Request

989 Somerset Street West, Ottawa, Ontario ("Subject Property")

Internal Department Circulation

The Planning and Growth Management Department has the following information in response to your request for information regarding the Subject Property:

• The Disposals & Environmental Remediation Unit notes that the Subject Property is within 500m of two former landfills; Ur-06 – Nepean Bay Dump (Ottawa River Parkway, East of CPR Prince of Wales Bridge), and Ur-41 – Bayswater Avenue and Wellington Street. The City has no information regarding the current environmental conditions of either site as these former landfills are 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 nine activities associated with the Subject Property: Activity Number 11237, 12285, 12316, 12317, 1245, 13631, 14040, 7304, and 9972.

Shaping our future together Ensemble, formons notre avenir City of Ottawa Infrastructure Services and Community Sustainability Department Planning and Growth Management Branch

110 Laurier Avenue West, 4th Floor Ottawa, ON K1P 1J1 Tet: (613) 580-2424 ext. 14743 Fax: (613) 560-6006 www.ottawa.ca Ville d'Ottawa Services d'infrastructure et Viabilité des collectivités Direction de l'approbation des demandes d'aménagement et d'infrastructure

110, avenue Laurier Ouest, 4e élage Ottawa (Ontario) K1P 1J1 Tél.: (613) 580-2424 ext. 14743 Téléc: (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 44 activities associated with properties located within 50m of the Subject Property: Activity Number 11237, 12285, 1245, 13631, 1732, 2096, 215, 2600, 4105, 4469, 5422, 886, 9972, 13514, 14289, 15090, 8804, 9971, 5312, 5422, 7595, 10354, 1050, 12144, 13350, 14243, 3825, 619, 801, 13514, 14289, 15090, 4437, 8804, 9971, 14550, 6309, 9085, 14550, 6309, 1005, 12959, 3972 and 10700.

Please note that Activity Numbers 5422, 11237, 1245, 2600, 4105, 9972, 6309, 4437, 619, 12144, and 13350 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 or on certain properties within 50m of 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 keys words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

Or

The Ontario Land Registry Office

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 for additional information.

If you have any further questions or comments, please contact John Bernier at 613-580-2424 ext. 14743 or HLUI@ottawa.ca

Sincerely,

David Wise, MUP, MCIP, RPP

Program Manager

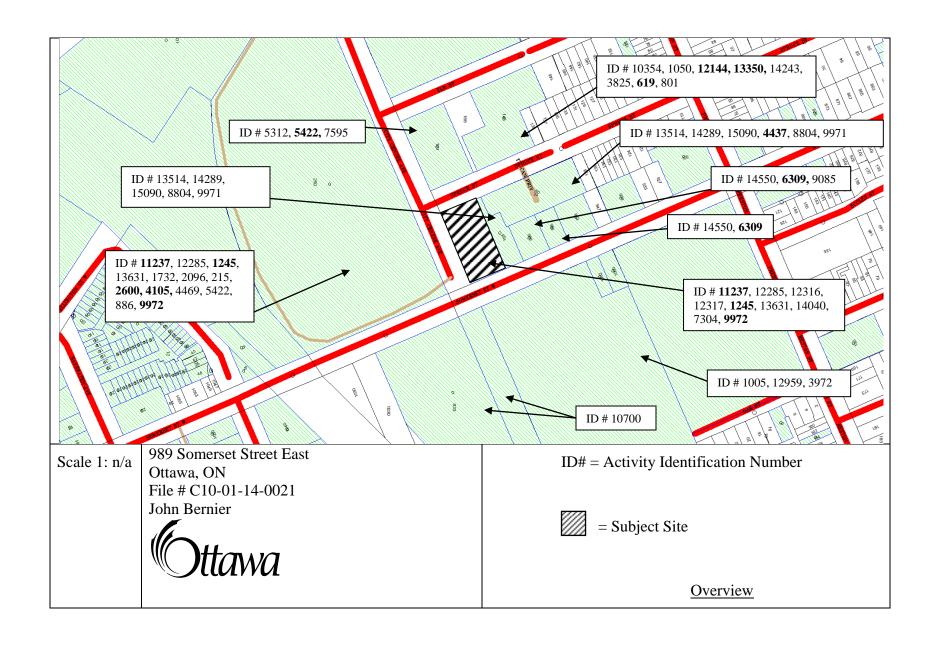
Development Review (Suburban Services) - West Planning and Growth Management Department

Franking and Growth Management Departmen

DW/JB

Attach: 46

cc: File no. C10-01-14-0021





HLUI ID: __670IRN

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:09:41

AREA (Square Metres): 44649.474

Study Year 1998

PIN 041070039

Multi-NAIC

Multiple Activities

Activity ID:

1005

Multiple PINS:

N

PIN Certainty:

1

Previous Activity ID(s):

Related PINS:

041070039

Name:

ALAN NONTELL - MAINTENANCE SUPPORT

Address:

1010 SOMERSET STREET, OTTAWA

Facility Type:

General Administrative Services

Comments 1:

Comments 2:

PLOUFFE PARK

Generator Number: ON3451496

Storage Tanks:

HL References 1:

HL References 2: HL References 3:

2003 PID

NAICS

SIC

911910

0

Company Name

Year of Operation

ALAN NONTELL - MAINTENANCE SUPPORT



HLUI ID: 670IRN

AREA (Square Metres): 44649.474

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:09:41

Study Year

1998

PIN 041070039 Multi-NAIC

Multiple Activities

Activity ID:

12965

Multiple PINS:

Y

PIN Certainty:

1

Previous Activity ID(s): 7049

Related PINS:

041070039

Name:

SPARK'S ESTATE SOUTH YARD - J.R. BOOTH

Address:

SOMERSET STREET, OTTAWA

Facility Type:

Lumber and Building Materials, Wholesale

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

FIP1901-119-829,831,834A,8343-vol2; FIP-1901-121-834A,834B,835-vol2; FIP1912-121-834,835-vol2;

FIP1922-121-834A,834B,835-vol2, M.1920

HL References 2:

HL References 3:

SIC
563
563
563
563
563
563

Company Name

Year of Operation

Spark's Estate South Yard - J.R. Booth



HLUI ID: __670IRN

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:09:41

AREA (Square Metres): 44649.474

Study Year

PIN 041070039

Multi-NAIC

Multiple Activities

Activity ID:

3972

Multiple PINS:

N

PIN Certainty:

1

Previous Activity ID(s): 1388

Related PINS:

041070039

Name:

DEPT. OF SUPPLY AND SERVICES

Address:

1010 SOMERSET STREET WEST, OTTAWA

Facility Type:

Commercial Printing Industries

Comments 1:

R. C. O. C. - central ordnance depot

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1949, M.1957, M.1960, M.1970, M.1980; FIP1912-118-832, Vol2; FIP1922-119-832, Vol2; FIP1948-319-832;

FIP1956-319-2-832

HL References 2:

HL References 3:

NAICS	SIC
323115	281
323116	281
323114	281
911910	815
323119	281

Company Name

Year of Operation

R. C. O. C.

c. 1956

Gov't of Canada - Dept. of Supply and Services

c. 1970-1980



HLUI ID: 679B9Y

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:13:43

Study Year 2005

PIN 041070029

Multi-NAIC

Multiple Activities

Activity ID:

10700

AREA (Square Metres): 6009.161

Multiple PINS:

Υ

PIN Certainty:

1

Previous Activity ID(s):

Related PINS:

041070029

Name:

PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

Address:

933 GLADSTONE AVENUE, OTTAWA

Facility Type:

General Administrative Services

Comments 1:

LIBRARY-PARLIAMENT HILL-EAST, WEST, CENTRE BLK

Comments 2:

Generator Number: ON0144723

Storage Tanks:

HL References 1: HL References 2:

HL References 3:

2000 PID

NAICS

SIC

911910

0

Company Name

Year of Operation

PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

c. 2001

PUBLIC WORKS AND GOVERNMENT SERVICES CANADA



HLUIID: __679GEC

AREA (Square Metres): 32606.644

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:14:52

Study Year

1998

PIN 040980009

Multi-NAIC

Multiple Activities

Activity ID:

11237

Multiple PINS:

PIN Certainty:

2

Previous Activity ID(s): 856

Related PINS:

040980009

Name:

R.L. CRAIN LIMITED

Address:

989 SOMERSET STREET WEST, OTTAWA

Facility Type:

Platemaking, Typesetting and Bindery Industry

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1921, M.1964, M.1949; FIP1901-119-828, vol1; FIP1912-119-828, vol2; FIP1922-119-828, vol1; FIP1948-116-828,vol1; FIP1963-116-1-703,vol1. M.1900, M.1910, M.1920, M.1930, M.1940, M.1950

HL References 2:

HL References 3:

NAICS	SIC
323116	281
323119	281
323114	281
493190	479
493130	479
323120	282
493120	479
323115	281
812921	282

Company Name

Year of Operation

R.L. Crain Ltd.

c. 1948-1964

Department of Veterans Affairs-Printing & Stationary Branch

c. 1949-1950



HLUI ID: __679GEC

RPTC_OT_DEV0122

Report: Run On:

17 Jan 2014 at: 15:14:52

AREA (Square Metres): 32606.644

Study Year 1998

PIN 040980009

Multi-NAIC

Multiple Activities

Activity ID:

12285

Multiple PINS:

Ν

PIN Certainty:

1

SIC

Previous Activity ID(s): 3143

Related PINS:

041070124

Name:

ROBERT TAPE LIMITED

Address:

989 SOMERSET STREET WEST,

Facility Type:

Machine Shop Industry

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1960, M.1970, M.1971, M.1980; S.1970/71; SC98; PID1994

HL References 2:

HL References 3:

NAICS

2005 Select Phone

MAIOO	310
332991	319
333910	319
333120	319
336510	319
333220	319
333110	319
336211	319
336350	308
333619	308
332710	308
333210	319
333291	319
333299	319
335990	319
336310	308
332710	0
333130	319
333611	319
336120	319

Company Name

Year of Operation

Robert Tape Ltd.

c. 1970-1998

ROBERT TAPE LIMITED



HLUIID: __679GEC

AREA (Square Metres): 32606.644

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:14:52

Study Year 1998

PIN 040980009 Multi-NAIC

Multiple Activities

Activity ID:

1245

Multiple PINS:

Y

PIN Certainty:

2

Previous Activity ID(s): 1335

Related PINS:

040980009

Name:

BAKER BROTHERS SASH AND DOOR FACTORY

Address:

989 SOMERSET STREET WEST, OTTAWA

Facility Type:

Sash, Door and Other Millwork Industries

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1900, M.1910, M.1920, M.1930, M.1940, M.1950

HL References 2: HL References 3:

NAICS SIC 321992 254 254 337110 254 321911 254 321215

Company Name

Year of Operation

Baker Brothers Sash and Door Factory

c. 1940-1950



HLUIID: __679GEC

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:14:52

AREA (Square Metres): 32606.644

Study Year 1998

PIN 040980009 Multi-NAIC

Multiple Activities

Activity ID:

13631

Multiple PINS:

Υ

PIN Certainty:

Previous Activity ID(s): 1603

Related PINS:

040980009

Name:

W. C. EDWARDS AND COMPANY LIMITED

Address:

991 SOMERSET STREET WEST, OTTAWA

Facility Type:

Sawmill, Planing Mill and Shingle Mill Products Industries

Comments 1:

Shavings press, planing mills, machine shop, kiln, carpentry shop, open yards, offices. No # 991

Somerset W. listed in M.1964. CNR tracks/siding on east & west of property.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1900, M.1910, M.1920, M.1930, M.1940, M.1948, M.1950, M.1956, M.1958, M.1961, M.1964; S.1958, S.1961,

S.1964, S.1965; FIP1901-112-825, vol2; FIP1912-112-825, vol2; FIP1948-320-825; FIP1956-320-825

HL References 2:

HL References 3:

NAICS	SIC
321112	251
444110	563
416320	563
321920	. 251
321919	251
444120	563
416310	563
444190	563
321111	251
321215	254
337110	254
416340	563
321911	254
321992	254

Company Name

Year of Operation

Sparks Estate North Yard, J.R. Booth

W. C. Edwards and Company Ltd.

c. 1912-1965



HLUIID: 679GEC

AREA (Square Metres): 32606.644

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:14:52

Study Year

PIN 040980009 Multi-NAIC

Multiple Activities

Activity ID:

1732

Multiple PINS:

Y

PIN Certainty:

1

Previous Activity ID(s): 4208

Related PINS:

040980005

Name:

BLM TRADE PRINTERS LIMITED

Address:

880 WELLINGTON STREET, OTTAWA

Facility Type:

Platemaking, Typesetting and Bindery Industry

Comments 1:

BAY 226

Comments 2:

Generator Number: ON2039600

Storage Tanks:

HL References 1:

SC98

HL References 2:

HL References 3:

2000 PID

NAICS	SIC
323116	281
333511	0
323115	281
323119	281
323120	0
812921	0
323114	281

Company Name

Year of Operation

Blm Trade Printers Ltd.

c. 1998

BLM TRADE PRINTERS LIMITED

c. 2000

BLM TRADE PRINTERS LIMITED



HLUIID: __679GEC

AREA (Square Metres): 32606.644

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:14:52

Study Year 1998

PIN 040980009

Multi-NAIC

Multiple Activities

Activity ID:

2096

Multiple PINS:

Ν

PIN Certainty:

Previous Activity ID(s): 6868

Related PINS:

040980009

Name: Address: **BROWNS CLEANERS & TAILORS LIMITED** 6 CHAMPAGNE AVENUE NORTH, OTTAWA

Facility Type:

Laundries and Cleaners

Comments 1:

Comments 2:

Generator Number: ON0443200

Storage Tanks:

HL References 1:

PID1994; SC98

HL References 2:

HL References 3:

2000 PID

NAICS	SIC
561740	972
812310	972
812330	972
812320	972
812320	n

Company Name

BROWNS CLEANERS & TAILORS LIMITED

BROWNS CLEANERS & TAILORS LIMITED

Browns Cleaners & Tailors Ltd.

BROWNS CLEANERS & TAILORS LIMITED

Year of Operation

c. 2001

c. 2000

c. 1994-1998



HLUIID: __679GEC

AREA (Square Metres): 32606.644

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:14:52

Study Year 1998 PIN 040980009 Multi-NAIC

Multiple Activities

Activity ID:

215

Multiple PINS:

Υ

PIN Certainty:

1

Previous Activity ID(s): 4976

Related PINS:

040980005

Name:

APPLIED GRAPHICS VISUAL PLANNING

Address:

880 WELLINGTON STREET,

Facility Type:

Photographic Equipment and Musical Instruments and Supplies, Wholesale

Comments 1:

#1

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

SC98

HL References 2:

HL References 3:

2005 Select Phone

NAICS	SIC
334610	399
322230	279
334610	0
414130	0
325999	279

Company Name

Year of Operation

Applied Graphics Visual Planning

c. 1998

ARTEXT ELECTRONIC PUBLISHING

c. 2005c. 2005

APPLIED GRAPHICS VISUAL PLANNING



HLUIID: __679GEC

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:14:52

AREA (Square Metres): 32606.644

Study Year 1998 PIN 040980009 Multi-NAIC

Multiple Activities

Activity ID:

2600

Multiple PINS:

V

PIN Certainty:

2

Previous Activity ID(s): 4394

Related PINS:

040980003

Name: Address: CANADIAN PACIFIC RAILWAY YARD WELLINGTON STREET, OTTAWA

Facility Type:

Machine Shop Industry

Comments 1:

- south side of Wellington M. 1920 - lists as # 912 - 914 FIP1901 - coal bins - cattle pens Round house,

coal pockets and sand dryer, coal shed and machine shop

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1900, M.1910, M.1912, M.1920, M.1922, M.1930, M.1940, M.1948, M.1950, M.1966; FIP1901-112-813,vol2;

FIP1912-112-813,vol2; FIP1912-111-810,vol2;

HL References 2:

FIP1922-111-810, Vol2; FIP1948-320-813; FIP1948-317-810; FIP1956-317-810; FIP1956-320-813

HL References 3:

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

Company Name

Year of Operation

Canadian Pacific Railway Yard

c. 1901-1956



HLUIID: 679GEC

AREA (Square Metres): 32606.644

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:14:52

Study Year 1998

PIN 040980009

Multi-NAIC

Multiple Activities

Activity ID:

4105

Multiple PINS:

Y

PIN Certainty:

Previous Activity ID(s): 5847, 5618

Related PINS:

040980005

Name:

JULES PATRY LIMITED

Address:

WELLINGTON STREET, OTTAWA

Facility Type:

Other Chemical Products Industries

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1900, M.1910, M.1920, M.1930, M.1940, M.1950; SC98

HL References 2: HL References 3:

NAICS

SIC

325910

379

325920

379

325520

379

Company Name

Year of Operation

D & E McEwan

c. 1920

Jules Patry Ltd.



HLUI ID: __679GEC

AREA (Square Metres): 32606.644

Dur

RPTC_OT_DEV0122

Run On:

Report:

17 Jan 2014 at: 15:14:52

Study Year

PIN 040980009 Multi-NAIC

Multiple Activities

Activity ID:

4469

Multiple PINS:

Y

PIN Certainty:

1

Previous Activity ID(s): 4207

4007

Related PINS:

040980005

Name:

DISPLAY LAMINATING

Address:

880 WELLINGTON STREET, OTTAWA

Facility Type:

Other Textile Products Industries

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

SC98

HL References 2:

HL References 3:

2001 Employment Survey

NAICS	SIC
321217	259
321216	259
313320	0
337920	259
339950	O
339950	397
321114	259
322230	279
325999	279

Company Name

Year of Operation

DISPLAY LAMINATING

c. 2001

Display Laminating

c. 1998

VISION FORM INC.



HLUIID: 679GEC

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:14:52

AREA (Square Metres): 32606.644

Study Year

PIN 040980009

Multi-NAIC

Multiple Activities

Activity ID:

5422

Multiple PINS:

PIN Certainty:

Previous Activity ID(s): 4401

Related PINS:

040980005

Name:

F.W. ARGUE LIMITED

Address:

128 CHAMPAGNE AVENUE, OTTAWA

Facility Type:

Petroleum Products, Wholesale

Comments 1:

FIP1912 - vacant lot - lumber shed, coal sheds (1 sm. 1 XL), open lumber yard

Comments 2:

Generator Number:

Storage Tanks:

2 UST - gasoline

HL References 1:

M.1900, M.1910, M.1920, M.1930, M.1940, M.1948, M.1950., M.1956, M.1960, M.1970, M.1980;

FIP1901-112-825,voi2; FIP1912-112-825,voi2; FIP1948-320-825; FIP1956-320-825

HL References 2:

HL References 3:

NAICS	SIC
444110	563
416310	563
454310	511
419120	511
493190	479
412110	511
324121	369
416340	563
444190	563
493130	479
416320	563
444120	563
493120	479

Company Name

Year of Operation

F.W. Argue Ltd.

c. 1930-1960

Spark's Estate North Yard - J.R. Booth

c. 1901-1912



HLUI ID: 679GEC

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:14:52

Study Year 1998

PIN 040980009 Multi-NAIC

Multiple Activities

Activity ID:

886

Multiple PINS:

AREA (Square Metres): 32606.644

Υ

PIN Certainty:

1

Previous Activity ID(s): 1910, 4209

Related PINS:

040980005

Name:

TRAVERS 1910 LIMITED

Address:

880 WELLINGTON STREET, OTTAWA

Facility Type:

Commercial Printing Industries

Comments 1:

UNIT 224

Comments 2:

Generator Number: ON1746200

Storage Tanks:

HL References 1:

M.1960, M.1970, M.1971, M.1980; S.1970/71; SC98; PID994

HL References 2:

HL References 3:

2000 PID

SIC
284
281
281
284
0
0
284
282
284
282
281
281

Company Name	Year of Operation
Aarkdale Design and Offset Printing Inc	c. 1998
Campbell Printing Co.	c. 1970
Travers 1910 Ltd.	c. 1994
MARQUARDT PRINTING	c. 2005
Fairburn Studios Ltd.	c. 1970-1971
Rapid Grip and Batten Ltd.	c. 1970
TRAVERS 1910 LIMITED	c. 2000
K.G. Campbell Corporation	c. 1994
Data Business Forms	c. 1998
PRINTING CENTER	c. 2005



Study Year 1998 CITY OF OTTAWA

HLUI ID: __679GEC

AREA (Square Metres): 32606.644

PIN 040980009 Multi-NAIC Y Report:

Run On:

RPTC_OT_DEV0122

17 Jan 2014 at: 15:14:52

Multiple Activities



HLUI ID: __679GEC

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:14:52

AREA (Square Metres): 32606.644

Study Year 1998 PIN 040980009 Multi-NAIC

Multiple Activities

Activity ID:

9972

Multiple PINS:

V

PIN Certainty:

2

Previous Activity ID(s): 604

Related PINS:

040980009

Name:

OTTAWA STAIRWORKS LIMITED

Address:

989 SOMERSET STREET, OTTAWA

Facility Type:

Other Wood Industries

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1900, M.1910, M.1920, M.1930, M.1940, M.1950; FIP1901-119-828,vol2. FIP1912-119-828,vol2.

FIP1922-119-828.

HL References 2:

HL References 3:

NAICS	SIC
321215	254
321114	259
321217	259
321216	259
321911	254
337110	254
337920	259
321992	254

Company Name

Year of Operation

Ottawa Stairworks Ltd.

c. 1910-1930



CITY OF OTTAWA HLUIID: __679GYK Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:23:02

AREA (Square Metres): 2250.812

Study Year 1998

PIN 041070154

Multi-NAIC

Multiple Activities

Activity ID:

5312

Multiple PINS:

Ν

PIN Certainty:

Previous Activity ID(s): 5545, 5534

Related PINS:

041070154

Name:

F. W. ARGUE LIMITED

Address:

161 SPRUCE STREET, OTTAWA

Facility Type:

Motor Vehicle Repair Shops

Comments 1:

M. 1956, M. 1963 Located at #236 Bank St as coal, coke and fuel oil company

Comments 2:

Generator Number:

Storage Tanks:

FIP1963- One (1) UST

HL References 1:

M.1922, M.1949, M.1956, M.1963, M.1960, M.1970, M.1980; FłP1901-113-826,Vol2; FlP1912-113-826,Vol2;

FIP1922-113-826, Vol2; FIP1948-116-826; FIP1953-116-1-826

HL References 2:

HL References 3:

NAICS	SIC
811119	635
811112	635
811121	635
811121	635

Company Name

Year of Operation

Foster's Garage

c. 1960

F. W. Argue Ltd.

c. 1948-1963



HLUIID: __679GYK

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:23:02

Study Year 1998 PIN 041070154 Multi-NAIC

Multiple Activities

Activity ID:

5422

Multiple PINS:

AREA (Square Metres): 2250.812

Υ

PIN Certainty:

2

Y

Previous Activity ID(s): 4401

Related PINS:

040980005

Name:

F.W. ARGUE LIMITED

Address:

128 CHAMPAGNE AVENUE, OTTAWA

Facility Type:

Petroleum Products, Wholesale

Comments 1:

FIP1912 - vacant lot - lumber shed, coal sheds (1 sm. 1 XL), open lumber yard

Comments 2:

Generator Number:

Storage Tanks:

2 UST - gasoline

HL References 1:

M.1900, M.1910, M.1920, M.1930, M.1940, M.1948, M.1950., M.1966, M.1960, M.1970, M.1980;

FIP1901-112-825,voi2; FIP1912-112-825,voi2; FIP1948-320-825; FIP1956-320-825

HL References 2:

HL References 3:

NAICS	SIC
444110	563
416310	563
454310	511
419120	511
493190	479
412110	511
324121	369
416340	563
444190	563
493130	479
416320	563
444120	563
493120	479

Company Name

Year of Operation

F.W. Argue Ltd.

c. 1930-1960

Spark's Estate North Yard - J.R. Booth

c. 1901-1912



HLUI ID: 679GYK

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:23:02

Study Year 1998

PIN 041070154 Multi-NAIC

Multiple Activities

Activity ID:

7595

Multiple PINS:

AREA (Square Metres): 2250.812

Ν

PIN Certainty:

Previous Activity ID(s): 5546

Related PINS:

041070154

Name:

LUMBER YARD

Address:

161 SPRUCE STREET, OTTAWA

Facility Type:

Lumber and Building Materials, Wholesale

Comments 1:

M. 1956, M. 1963 Located at #236 Bank St as coal, coke and fuel oil company

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1922, M.1949, M.1956, M.1963; FIP1901-113-826, Vol2; FIP1912-113-826, Vol2; FIP1922-113-826, Vol2; FIP1922-113-8

FIP1948-116-826; FIP1953-116-1-826

HL References 2:

HL References 3:

SIC
251
251
479
563
251
563
563
479
251
563
563
479
563

Company Name

Year of Operation

Lumber Yard



HLUIID: 679F9A

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:23:46

Study Year 1998

PIN 041070153

Multi-NAIC

Multiple Activities

Activity ID:

10354

Multiple PINS:

AREA (Square Metres): 3150.021

Ν

PIN Certainty:

1

Previous Activity ID(s):

Related PINS:

041070153

Name:

PHILIPS ELECTRONICS LIMITED 145 SPRUCE STREET, OTTAWA

Address: Facility Type:

Appliance, Television, Radio and Stereo Stores

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3:

2001 Employment Survey

NAICS

SIC

443110

0

Company Name

Year of Operation

PHILIPS ELECTRONICS LIMITED



HLUIID: 679F9A

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:23:46

AREA (Square Metres): 3150.021

Study Year 1998

PIN 041070153

Multi-NAIC

Multiple Activities

Activity ID:

1050

Multiple PINS:

Ν

PIN Certainty:

Previous Activity ID(s):

Related PINS:

041070153

Name:

ALEXANDER BATTERY CORPORATION

Address:

145 SPRUCE STREET, OTTAWA

Facility Type:

Electrical and Electronic Machinery, Equipment and Supplies, Wholesale

Comments 1:

Unit A

Comments 2:

Generator Number: ON1314600

Storage Tanks:

HL References 1:

HL References 2:

HL References 3:

2000 PID

NAICS	SIC
416110	0
417320	0
811210	0
335910	0

Company Name

Year of Operation

ALEXANDER BATTERY CORPORATION

c. 2000

ALEXANDER BATTERY CORPORATION

c. 2005

ALEXANDER BATTERY CORPORATION



HLUI ID: __679F9A

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:23:46

AREA (Square Metres): 3150.021

Study Year 1998

PIN 041070153 Multi-NAIC

Multiple Activities

Activity ID:

12144

Multiple PINS:

Ν

PIN Certainty:

2

Previous Activity ID(s):

Related PINS:

041070153

Name: Address: ROGERS HOME HEATING INC.

160 ELM STREET,

Facility Type:

Highway and Heavy Construction NO PIN FOR 160 - PIN IS FOR 164

Comments 1: Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3:

2005 Select Phone

NAICS	SIC
238910	0
238210	0
238220	0

Company Name

Year of Operation

ROGERS HOME HEATING INC.

c. 2001

ROGERS HOME HEATING INC.



HLUI ID: __679F9A

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:23:46

Study Year

1998

PIN 041070153

Multi-NAIC Y

Multiple Activities

Activity ID:

13350

Multiple PINS:

AREA (Square Metres): 3150.021

Ν

PIN Certainty:

2

----i---- A ----i---- ID(-) - - 4

Previous Activity ID(s): 4211

Related PINS:

041070153

Name:

THE ALEXANDER BATTERY CORP

Address:

145 SPRUCE STREET, OTTAWA

Facility Type:

Other Electrical Products Industries

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

SC98

HL References 2:

HL References 3:

NAICS	SIC
416120	574
811210	574
416110	574
335910	339
417320	574
417310	574
443120	574

Company Name

The Alexander Battery Corp

Year of Operation

c. 1998

MAP Report Ver: 1



HLUIID: __679F9A

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:23:46

Study Year 1998

PIN 041070153 Multi-NAIC

Multiple Activities

Activity ID:

14243

Multiple PINS:

AREA (Square Metres): 3150.021

Ν

PIN Certainty:

Previous Activity ID(s): 1402

Related PINS:

041070153

Name: Address: UNION ENGRAVING CO. LIMITED 145 SPRUCE STREET, OTTAWA

Facility Type:

Commercial Printing Industries

Comments 1:

Comments 2:

Generator Number: ON1584800

Storage Tanks:

HL References 1:

M.1960, M.1970, M.1980; PID1994

HL References 2:

HL References 3:

2000 PID

NAICS	SIC
323114	281
331490	392
323114	0
323116	281
448310	656
812921	282
323115	0
323120	282
323115	281
323119	281

Company Name

UNION ENGRAVING CO. LIMITED

UNION ENGRAVING CO. LIMITED

Union Engraving Co. Ltd.

Year of Operation

c. 2000

c. 2001

c. 1980-1994



HLUI ID: __679F9A

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:23:46

AREA (Square Metres): 3150.021

Study Year 1998 PIN 041070153

Multi-NAIC

Multiple Activities

Activity ID:

3825

Multiple PINS:

Ν

PIN Certainty:

1

V

Previous Activity ID(s): 1089, 2186

Related PINS:

041070153

Name:

MANSFIELD AND RODNEY PRINTERS CO. LIMITED

Address:

164 ELM STREET, OTTAWA

Facility Type:

Commercial Printing Industries

Comments 1:

Comments 2:

Generator Number: ON1787400

Storage Tanks:

HL References 1:

M.1900, M.1910, M.1920, M1921, M.1930, M.1940, M.1949, M.1950, M.1956, M.1963, M.1960, M.1970, M.1980;

FIP1901-113-826,vol2; FIP1912-113-826,vol2, FIP1922-113-826,vol2, FIP1948-116-826; FIP1963-116-1-826;

SC98; PID994.

HL References 2:

HL References 3:

2000 PID

NAICS	SIC
323115	281
323116	0
323116	281
323119	0
322230	279
323119	281
325999	279
323114	0
323120	282
323114	281
812921	282

Company Name

Year of Operation

UNION ENGRAVING & PRINTING LIMITED

c. 2005

MANSFIELD AND RODNEY PRINTERS CO. LIMITED

c. 2000

MANSFIELD AND RODNEY PRINTERS CO. LIMITED

c. 2001

Mansfield and Rodney Printers Co. Ltd.

c. 1980-1998

Crain Printers Ltd.

c. 1912-1940



HLUI ID: __679F9A

Report:

RPTC_OT_DEV0122

17 Jan 2014 at: 15:23:46

Run On:

Study Year 1998

PIN 041070153 Multi-NAIC

Multiple Activities

Activity ID:

619

Multiple PINS:

AREA (Square Metres): 3150.021

N

PIN Certainty:

2

Previous Activity ID(s):

Related PINS:

041070153

Name:

ACTION PLUMBING & HEATING

Address:

160 ELM STREET,

Facility Type:

Highway and Heavy Construction NO PIN FOR 160 - PIN IS FOR 164

Comments 1: Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2: **HL References 3:**

2005 Select Phone

NAICS SIC 0 238210 238220 0 238910 0

Company Name

Year of Operation

ACTION PLUMBING & HEATING



HLUIID: __679F9A

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:23:46

•

AREA (Square Metres): 3150.021

Study Year

PIN 041070153 Multi-NAIC

Multiple Activities

Activity ID:

801

Multiple PINS:

M

PIN Certainty:

1

Previous Activity ID(s): 1459

Related PINS:

041070153

Name:

AMERICAN CAN OF CANADA LIMITED

Address:

145 SPRUCE STREET, OTTAWA

Facility Type:

Stamped, Pressed and Coated Metal Products Industries

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1900- M.1971, S.1958, S.1961, S.1964, S.1965, FIP1901-113-826, Vol2; FIP1912-113-826, Vol2;

FIP1922-113-826, Vol2; FIP1948-116-826; FIP1963-116-1-826.

HL References 2:

HL References 3:

NAICS	SIC
339910	304
332439	304
332210	304
332431	304
332720	304
332118	304

Company Name

Year of Operation

American Can of Canada Ltd.

c. 1971

Sun Tube Corp. of Canada Ltd.

c. 1948-1965



HLUI ID: __679AGK

AREA (Square Metres): 2260.349

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:26:52

Study Year 1998

1998 2005 PIN 041070123

156850000

Multi-NAIC

Ŋ

Multiple Activities

Υ N

Activity ID:

13514

Multiple PINS:

N

PIN Certainty:

Previous Activity ID(s): 105

Related PINS:

041070123

Name:

T+E FOOD PRODUCTS

Address:

158 SPRUCE STREET, OTTAWA

Facility Type:

Fruit and Vegetable 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
311990	103
311211	103
311420	103
311410	103
312110	103

Company Name

Year of Operation

T+E Food Products



HLUIID: 679AGK

AREA (Square Metres): 2260.349

PIN 041070123 156850000

Multi-NAIC Ν

Report:

Run On:

Multiple Activities

17 Jan 2014 at: 15:26:52

N

RPTC_OT_DEV0122

Activity ID:

14289

Multiple PINS:

Ν

PIN Certainty:

Study Year

1998

2005

Previous Activity ID(s): 892

Related PINS:

041070123

Name:

UNIVERSAL CONFECTIONARY LIMITED

Address:

158 SPRUCE STREET, OTTAWA

Facility Type:

Sugar and Sugar Confectionery Industries

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

S.1958, S.1961, S.1964-65, M.1958

HL References 2:

HL References 3:

NAICS	SIC
311330	108
311340	108
311320	108
311310	108

Company Name

Year of Operation

Universal Confectionary Ltd

c. 1958-1965



HLUIID: __679AGK

AREA (Square Metres): 2260.349

Report: Run On: RPTC_OT_DEV0122

17 Jan 2014 at: 15:26:52

1998 2005 PIN

041070123 156850000 Multi-NAIC

Ν

Multiple Activities

N

Activity ID:

Study Year

15090

Multiple PINS:

PIN Certainty:

Related PINS:

Previous Activity ID(s): 1898

041070123

Name:

National Drug and Chemical Co. of Canada Ltd.

Address:

158 SPRUCE ST, OTTAWA

Drug and Chemical Co.

Facility Type:

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

0

374

Company Name

Year of Operation

National Drug and Chemical Co. of Canada Ltd.



HLUI ID: 679AGK

AREA (Square Metres): 2260.349

PIN

041070123 156850000 Multi-NAIC

Report:

Run On:

Ν

RPTC_OT_DEV0122

17 Jan 2014 at: 15:26:52

Multiple Activities

N

Activity ID:

2005

4437

Multiple PINS:

PIN Certainty:

Study Year 1998

2

Previous Activity ID(s):

Related PINS:

156850000

Name:

DOMICILE DEVELOPMENTS

Address:

148 SPRUCE STREET, OTTAWA

Facility Type: Comments 1:

Residential Building and Development NO PIN FOR 148 - PIN IS FOR 152

Comments 2:

Generator Number: ON2357665

Storage Tanks:

HL References 1:

HL References 2: HL References 3:

2003 PID

NAICS

SIC

236110

0

Company Name

Year of Operation

DOMICILE DEVELOPMENTS



HLUI ID: 679AGK

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:26:52

AREA (Square Metres): 2260.349

Study Year 1998

2005

PIN

041070123 156850000 Multi-NAIC

N

Multiple Activities

N

Activity ID:

8804

Multiple PINS:

Ν

PIN Certainty:

1

Previous Activity ID(s): 5674

Related PINS:

041070123

Name:

MONTREAL-OTTAWA EXPRESS LIMITED

Address:

148 SPRUCE STREET, OTTAWA

Facility Type:

Public Passenger Transit Systems Industries

Comments 1:

Transportation shed on property

Comments 2:

Generator Number:

Storage Tanks:

One Underground Storage Tank

HL References 1:

M.1920, M.1949, M.1956, M.1963; FIP1901-119-828, Voi2; FIP1912-119-828, Voi2; FIP1922-119-828, Voi2;

FIP1948-116-828; FIP1963-116-1-703

HL References 2:

HL References 3:

NAICS	SIC
485210	457
487110	457
488990	457
485510	457
485110	457
485990	457
485410	457

Company Name

Year of Operation

Montreal-Ottawa Express Ltd.



Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:26:52

HLUIID: __679AGK

AREA (Square Metres): 2260.349

Study Year

1998 2005 PIN

041070123 156850000 Multi-NAIC

Υ Ν **Multiple Activities**

N

Activity ID:

9971

Multiple PINS:

N

PIN Certainty:

1

Previous Activity ID(s): 5675

Related PINS:

041070123

Name:

OTTAWA STAIRWORKS

Address:

148 SPRUCE STREET, OTTAWA

Facility Type:

Sash, Door and Other Millwork Industries

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1920, M.1949, M.1956, M.1963; FIP1901-119-828, Vol2; FIP1912-119-828, Vol2; FIP1922-119-828, Vol2; FIP192-119-828, Vol2; FIP192-119

FIP1948-116-828; FIP1963-116-1-703

HL References 2:

HL References 3:

NAICS	SIC
321215	254
337110	254
321992	254
321911	254

Company Name

Year of Operation

Ottawa Stairworks



Report:

RPTC_OT_DEV0122

HLUI ID: __670H37

Run On:

17 Jan 2014 at: 15:28:15

AREA (Square Metres): 690.658

Study Year

PIN 041070122 Multi-NAIC

Multiple Activities

Activity ID:

14550

Multiple PINS:

Υ

PIN Certainty:

1

Previous Activity ID(s): 1744

Related PINS:

041070120

Name:

VALLEY CHEMICALS

Address:

SOMERSET STREET WEST, OTTAWA

Facility Type:

Paint and Varnish Industry

Comments 1:

Chemical factory & production of paints, lacquers, asphalts, cleaning compounds, nailing and stapling

machines and fasteners.

Comments 2:

963-965

Generator Number:

Storage Tanks:

HL References 1:

M.1900, M.1910, M.1920, M.1930, M.1940, M.1950, M.1958, M.1960, M.1961, M.1964, M.1964, M.1970, M.1980, S.1970/71,

S.1958, S.1961, S.1964, S.1965

HL References 2:

HL References 3:

NAICS

SIC

325510

375

334110

336

Company Name

Year of Operation

Ottawa Valley Chemicals

c. 1950-1998



HLUI ID: __670H37

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:28:15

AREA (Square Metres): 690.658

Study Year 1998

PIN 041070122 Multi-NAIC

Multiple Activities

Activity ID:

6309

Multiple PINS:

PIN Certainty:

2

Previous Activity ID(s): 1758

Related PINS:

041070121

Name:

GENESOVE PRESS LIMITED

Address:

969 SOMERSET STREET WEST, OTTAWA

Facility Type:

Combined Publishing and Printing Industries

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1920, M.1949, M.1960, M.1963, M.1970, M.1980; FIP1901-119-828, Vol2; FIP1912-119-828, Vol2;

FIP1922-119-828, Vol2; FIP1948-116-828; FIP1963-116-1-703

HL References 2:

HL References 3:

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

Company Name

Year of Operation

Genesove Press Ltd.

c. 1960-1963



HLUI ID: __670H37

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:28:15

AREA (Square Metres): 690.658

Study Year 1998 PIN 041070122 Multi-NAIC

Multiple Activities

Activity ID:

9085

Multiple PINS:

N

PIN Certainty:

1

Previous Activity ID(s):

Related PINS:

041070122

Name:

MUSCA-WINE PRESSING &

Address:

969 SOMERSET STREET, OTTAWA

Facility Type:

Distillery Products Industry

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3:

2001 Employment Survey

NAICS

SIC

312130

0

Company Name

Year of Operation

MUSCA-WINE PRESSING &



HLUI ID: 670H24

RPTC_OT_DEV0122

Report: Run On:

17 Jan 2014 at: 15:28:57

AREA (Square Metres): 498.516

Study Year 1998 PIN 041070121 Multi-NAIC

Multiple Activities

Activity ID:

14550

Multiple PINS:

Υ

PIN Certainty:

1

•

Previous Activity ID(s): 1744

Related PINS:

041070120

Name:

VALLEY CHEMICALS

Address:

SOMERSET STREET WEST, OTTAWA

Facility Type:

Paint and Varnish Industry

Comments 1:

Chemical factory & production of paints, lacquers, asphalts, cleaning compounds, nailing and stapling

machines and fasteners.

Comments 2:

963-965

Generator Number:

Storage Tanks:

HL References 1:

M.1900, M.1910, M.1920, M.1930, M.1940, M.1950, M.1958, M.1960, M.1961, M.1964, M.1970, M.1980, S.1970/71,

S.1958, S.1961, S.1964, S.1965

HL References 2:

HL References 3:

NAICS

SIC

325510 334110 375 336

Company Name

Year of Operation

Ottawa Valley Chemicals

c. 1950-1998



HLUI ID: __670H24

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:28:57

AREA (Square Metres): 498.516

Study Year 1998 PIN 041070121 Multi-NAIC

Multiple Activities

Activity ID:

6309

Multiple PINS:

V

PIN Certainty:

2

Previous Activity ID(s): 1758

Related PINS:

041070121

Name:

GENESOVE PRESS LIMITED

Address:

969 SOMERSET STREET WEST, OTTAWA

Facility Type:

Combined Publishing and Printing Industries

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1920, M.1949, M.1960, M.1963, M.1970, M.1980; FIP1901-119-828, Vol2; FIP1912-119-828, Vol2;

FIP1922-119-828, Vol2; FIP1948-116-828; FIP1963-116-1-703

HL References 2:

HL References 3:

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

Company Name

Year of Operation

Genesove Press Ltd.

c. 1960-1963



HLUI ID: __670HAU

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:33:07

AREA (Square Metres): 706.376

Study Year

PIN 041070123

Multi-NAIC

Multiple Activities

Activity ID:

13514

Multiple PINS:

Ν

PIN Certainty:

1

Previous Activity ID(s): 105

Related PINS:

041070123

Name:

T+E FOOD PRODUCTS

Address:

158 SPRUCE STREET, OTTAWA

Facility Type:

Fruit and Vegetable 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
311990	103
311211	103
311420	103
311410	103
312110	103

Company Name

Year of Operation

T+E Food Products



HLUIID: 670HAU

AREA (Square Metres): 706.376

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:33:07

Multiple Activities

Study Year

1998

PIN 041070123 Multi-NAIC

Activity ID:

14289

Multiple PINS:

N

PIN Certainty:

1

Previous Activity ID(s): 892

Related PINS:

041070123

Name:

UNIVERSAL CONFECTIONARY LIMITED

Address:

158 SPRUCE STREET, OTTAWA

Facility Type:

Sugar and Sugar Confectionery Industries

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

S.1958, S.1961, S.1964-65, M.1958

HL References 2:

HL References 3:

NAICS	SIC
311330	108
311340	108
311320	108
311310	108

Company Name

Year of Operation

Universal Confectionary Ltd

c. 1958-1965



HLUI ID: __670HAU

AREA (Square Metres): 706.376

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:33:07

Study Year

1998

PIN 041070123 Multi-NAIC

Multiple Activities

Activity ID:

15090

Multiple PINS:

PIN Certainty:

1

Previous Activity ID(s): 1898

Related PINS:

041070123

Name:

National Drug and Chemical Co. of Canada Ltd.

Address:

158 SPRUCE ST, OTTAWA

Facility Type:

Drug and Chemical Co.

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

0

374

Company Name

Year of Operation

National Drug and Chemical Co. of Canada Ltd.



HLUI ID: __670HAU

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:33:07

AREA (Square Metres): 706.376

Study Year 1998 PIN 041070123 Multi-NAIC

Multiple Activities

Activity ID:

8804

Multiple PINS:

N

PIN Certainty:

1

Previous Activity ID(s): 5674

5674

Related PINS:

041070123

Name:

MONTREAL-OTTAWA EXPRESS LIMITED

Address:

148 SPRUCE STREET, OTTAWA

Facility Type:

Public Passenger Transit Systems Industries

Comments 1:

Transportation shed on property

Comments 2:

Generator Number:

Storage Tanks:

One Underground Storage Tank

HL References 1:

M.1920, M.1949, M.1956, M.1963; FIP1901-119-828, Vol2; FIP1912-119-828, Vol2; FIP1922-119-828, Vol2;

FIP1948-116-828; FIP1963-116-1-703

HL References 2:

HL References 3:

NAICS	SIC
485210	457
487110	457
488990	457
485510	457
485110	457
485990	457
485410	457

Company Name

Year of Operation

Montreal-Ottawa Express Ltd,



HLUIID: 670HAU

Report:

RPTC_OT_DEV0122

Run On:

17 Jan 2014 at: 15:33:07

Study Year 1998

PIN 041070123 Multi-NAIC

Multiple Activities

Activity ID:

9971

Multiple PINS:

AREA (Square Metres): 706.376

Ν

PIN Certainty:

1

Previous Activity ID(s): 5675

Related PINS:

041070123

Name:

OTTAWA STAIRWORKS

Address:

148 SPRUCE STREET, OTTAWA

Facility Type:

Sash, Door and Other Millwork Industries

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1920, M.1949, M.1956, M.1963; FIP1901-119-828, Vol2; FIP1912-119-828, Vol2; FIP1922-119-828, Vol2;

FIP1948-116-828; FIP1963-116-1-703

HL References 2:

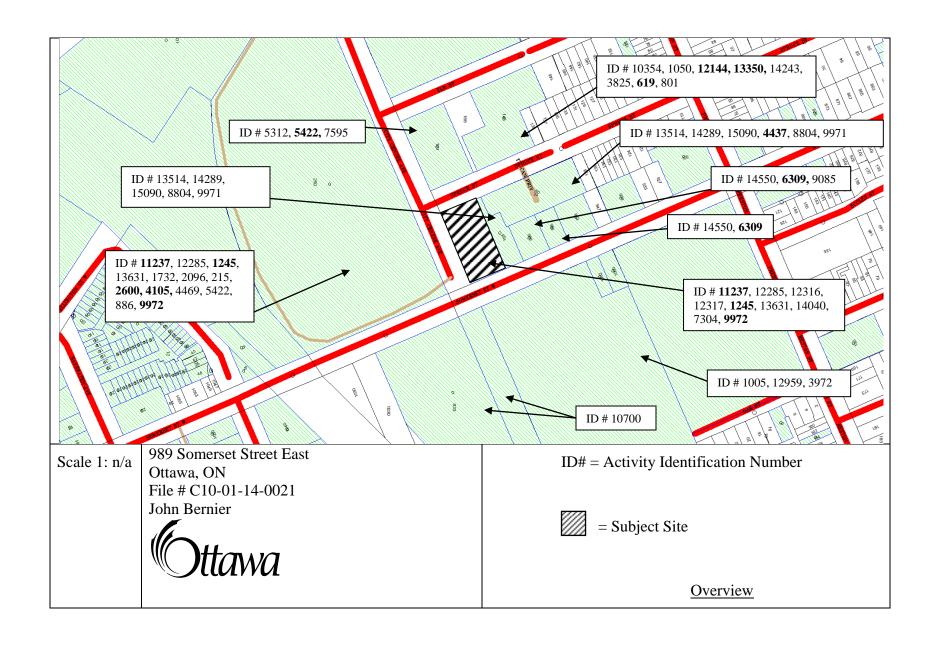
HL References 3:

NAICS SIC 254 321215 337110 254 321992 254 254 321911

Company Name

Year of Operation

Ottawa Stairworks



Daniel Arnott

From: plal@tssa.org on behalf of Public Information Services [publicinformationservices@tssa.org]

Sent: December-11-13 8:19 AM

To: Daniel Arnott

Subject: Re: Environmental Assessment Information Search Request

Hi Dan:

Thank you for your inquiry.

We have no record in our database of any fuel storage tanks at the subject address (addresses).

For a further search in our archives please submit your request in writing to Public Information Services via e-mail (publicinformationservices@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!

Prem

Public Information Services

"Putting Public Safety First"

Technical Standards and Safety Authority 14th Floor, Centre Tower 3300 Bloor Street West Toronto, ON M8X 2X4

Toll-Free: 1-877-682-8772

Email: publicinformationservices@tssa.org

Web Site: www.tssa.org

On Tue, Dec 10, 2013 at 4:59 PM, Daniel Arnott < DArnott@patersongroup.ca> wrote:

Good afternoon:

Could you please complete a search of your records for underground/aboveground storage tanks, historical spills, or other incidents/infractions at the following ten (10) properties in the city of Ottawa, Ontario:

250 City Centre Avenue

933 Gladstone Avenue

969 Somerset Street West
989 Somerset Street West
1000 Somerset Street West
1002 Somerset Street West
145 Spruce Street
158 Spruce Street
160 Spruce Street
161 Spruce Street
Thank you very much for your time.
Best, Dan
Daniel J. Arnott, P.Eng.
patersongroup
154 Colonnade Road
Ottawa, Ontario
K2E 7J5
<u>(613) 226-7381</u>

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GROUND WATER BRAILER UTM 1 18 2 4143 18 18 10 18 15 R 15101218141010 WELL Township, Village, Town or City Date completed Owner SUN TUB E OF CANADA LTD. Address ISS SPRUCE ST. OTTAWA Casing and Screen Record **Pumping Test** IO! Inside diameter of casing Static level 281 Total length of casing 30 Test-pumping rate G.P.M. NONE 801 Type of screen Pumping level 2 HRS. Length of screen Duration of test pumping CLOUDY Depth to top of screen Water clear or cloudy at end of test 30 Diameter of finished hole Recommended pumping rate 75 1 with pump setting of feet below ground surface Well Log Water Record Kind of water (fresh, salty, sulphur) Depth(s) at From ft. To ft. Overburden and Bedrock Record which water(s) 0. IO! GRAVEL & BOULDERS IO! 25 1 25 1 80.1 GREY LIMESTONE & SHALE 30 TO 75 For what purposq(s) is the water to be used? Location of Well MANU FACTURING FRETOOTY In diagram below show distances of well from road and lot line. Indicate north by arrow. VALLEY Is well on upland, in valley, or on hillside? J.B. DUFRESNE & CO LTD. Drilling or Boring Firm OTTAWA Address I032 Licence Number SPRICE R. LANIEL Name of Driller or Borer. HULL Address Date ling or Boring Contractor) Form 7 15M-60-4138 OWRC COPY SPRUCE

MINISTRY OF THE ENVIRONMENT The Ontario Water Resources Act

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WATER WELL RECORD

15148634 15502 2 CHECK S CORNECT BOX WHERE AP OUNTY OR DISTRICT Ottawa-Carleton Ottawa WHER ISURNAME FIRETS PROCESSED POTATOES The Processed 158 Spruce St - Ottawa Ont 30 81 444000 5028800 LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) CONNUN NATERIAL GENERAL COLOUR OTHER MATERIALS GENERAL DESCRIPTION sand-gravel 0 23 limestone 23 200 31 لوا بالتلبينيا لتلتللنينيا لتلت لتللبينيا لتلتللنينيا لتلتليليني 32 (41) WATER RECORD 51 CASING & OPEN HOLE RECORD SCREEN AT - SEET DEPTH - FEET MATERIAL. WATCHIAL AND TYPE CO SALIY X SULFFUR 0190 GALVAN IDED 3/16 0 (4023 * C SALTY * C MINERAL . ☐ cuacusts 61 PLUGGING & SEALING RECORD RE-FEET 1 El BARGE a - tersens 10 * [] **tt# MATERIAL AND TYPE A CY GALVANIERO 100m A CL SACTY A | MINCRES 15-28 * [] ****** * [] ****** 4 TO OFFI HOLE B | SULFRER 87-10 A | MINTERS se en i Cl steek 19-41 44.15 1 C SALVANIZZO F | PRISH E | SYLPHON 30-23 40 SALTY A [] WINCOM. A CO OFFICE HOLE LOCATION OF WELL 0012 # EJ MAILER AND OF PURPLIS IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM BOAD AND LOT LINE. INDICATE NORTH BY ARROW. * D PUMPING WATER COVERS DOWNS 48-48 14-14 180 015 reco PUMPING WELLINTON RECOMMENDED POMP SETTING D CI SHALLOW X DOLLA 190 2 FLM O, ■ AMMEDINGO, INCOMPRETENT SUPPLY
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Ministry of the Environment

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Cluster Well Information for Cluster Well Construction

Regulation 903 Ontario Water Resources Act

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Page I of I			
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Cluster Well Information for Cluster Well Construction

Regulation 903 Ontario Water Resources Act

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Well Contractor and Well Technician Information

usiness Name of Well Contractor

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No. (mic. area gode)

City/Town/Village

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Cluster Well Information

Address of Well Location, Street Number Name, FIRE

Ministry of the Environment

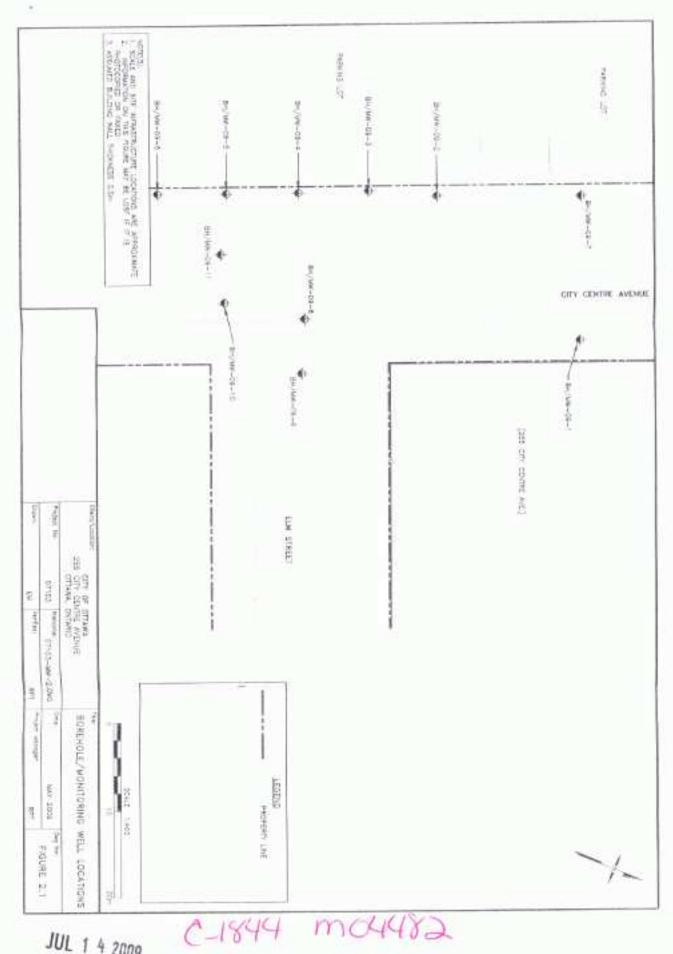
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Cluster Well Information for Cluster Well Construction

Regulation 903 Ontario Water Resources Act

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Signature of Technican/Contractor (Date (xyy/min/m)



JUL 1 4 2009



Well Tag No. for Master Well (Place Stocker and/or Print Below)
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Master Well Record for Cluster Well Construction

Regulation 903 Ontario Water Resources Act
Page of 2

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Ontario Ministry of the Environment

A 083091

Master Well Record for Cluster Well Construction

Regulation 903 Ontario Water Resources Act

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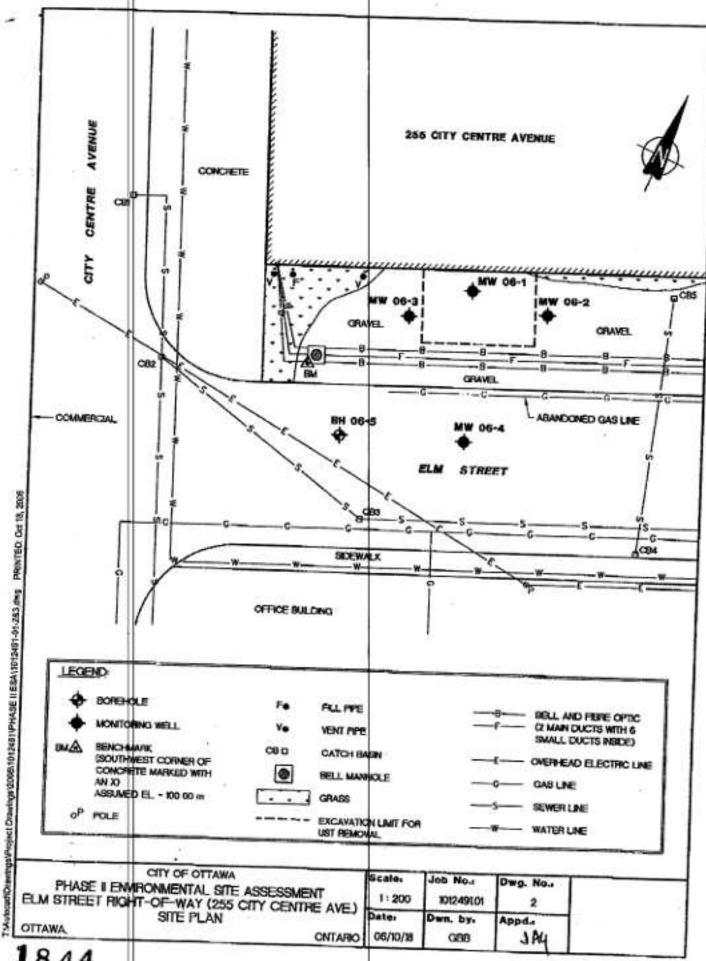
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Master Well Record for Cluster Well Construction

BH# 0 Regulation 903 Ontario Water Resources Act

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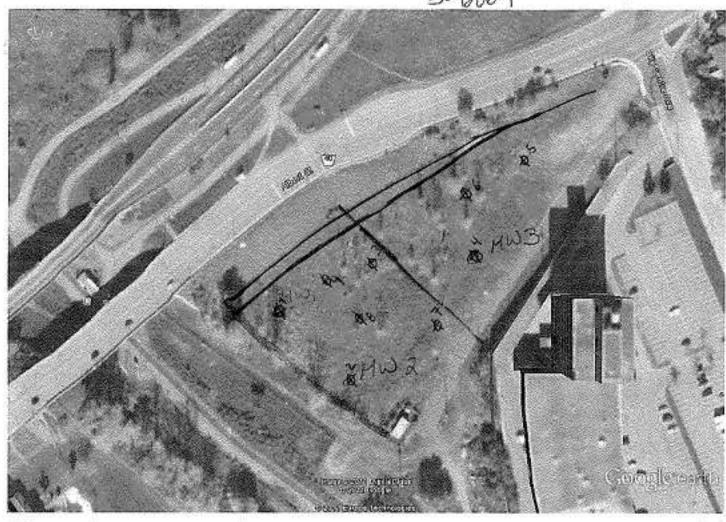
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For use in the Province All Sections must be or Questions regarding or All metre measureme Please print clearly in b	of Ontario only. The impleted in full to avoi impleting this applica its shall be reported ue or black ink only.	is document is a perma old delays in processing tion can be directed to t d to 1/10 th of a metre.	nent legal Further in	Nell Manager	d explanations are avail	ilable on 116-235	nce. the back of	
Well Owner's Informatio	Last Dame \	A Lat to Mail			n/Name, RR,Lot.Copc	egajon)-		
County/District/Municipality Address of Well Location (County)	Townshi	Asset Man Dan .] DICity/Town/Village OHOWK	Pro	aurier wince Posta ntario KI	131 61	3-59		10H
\$100 CO	y/District/Municipany)	7	1627.0	122	Lots 8 4		Plan 7	3
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Log of Overburden and I General Colour Most commo		(see instructions) Other Materials	-	Genera	l Description	-	Depth	Metres
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Brown Sand w	th gravel	sult.	1				0,5	3.0
Olive Sandy	th gravel sult w	Cobbles 1th Gravel	mois we				4.9	6.0
4 Month	ring well in:	stallations o	is a	cluster	as per Hin	Ro	903	
Hole Diameter		Construction Recor	-		Test	t of Well	Yield	
Depth Metres Diamete	inside Mar	Wall	Depth	Metres	Pumping test method	Draw		Recovery
O G.b 20	diam Mar centimetres =	centimetres Casing	From	То	Pump intake set at - (metres)	min 8 Static Level	detres min	
	A	Concrete U.O.	0	1.5	Pumping rate - (litres/min)	1	1	
Water Record	mm General	red 10	0	1. 2	Duration of pumping	2	2	
Water found at Metres Kind of Water m Fresh Sulphu	+4	Concrete			Final water lovel end of pumping	3	3	
Gas Saty Mirvers	Getvani	red			Recommended pump type.	4	4	
Gas Saty Misers	[] Planto [Fibreglass Concrete			Recommended pump	5	5	- 1
Other	Galvanio	Screen	-		Recommended pump	10	10	
Gas Sury Minor	Outside Stepi	Fibreglass Stot No.	77777200		rate. (litres/min)	15	15	
Other After test of well yield, water was	58 Gavani	Concrete	1.5	6.0	If flowing give rate - (Itres/min)	25	20 25	
Clear and sediment free	mm	No Casing or Scree	en .		If pumping discontin- ued, give reason.	30 40	30 40	
Chiorinated ☐ Yes ☐ Ho	Open he	The state of the s				50 60	50 60	
	Sealing Record	Minuter space [] Abo	edorment		Location		1.00	
Depth set at - Motres - Material and From To			Placed metros) Kry	Indicate north b	w show distances of well to y arrow. See attached		201	
	eroussion	Diamond Diamond	Digging Other					
Rotary (reverse) Bore	Water Use		mile					
☐ Irrigation ☐ Mun	Final Status of W	Cooling & air conditioning	-		bubbbb wher's information Del	te Well Co	2006	69.50
☐ Test Hole ☐ Abandon	ed, poor quality	Dewatering Replacement well		package deliver		. 6 .		
Well C	ontractor/Technician	Information	opnos No.	Data Source	Ministry Us	e Only	0 4	
Page of Well Contractor George Downing Contractor Business Aboress (street name of the HIO Main St. Contractor) However of Well Technician (last der	state Drilling	a Rouge Oc Ja		Date Received NO! (7 2006	te of Impe	o 4 5	MM DO
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	- F			Conservation and to Monitoring Hole	Well production (Viniv /	GPM)	50	40 50	
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Yoker and/or Print Below) Well Record Ministry of Ontario 094120 the Environment Regulation 903 Ontario Water Resources Act A 094120 Metric 01 3 Page | □ lint Measurements recorded in: Well Owner's Information First Name Last Name / Organization E-mail Address Well Constructed Equity Re Mallin Address (Street Number/Name) Realty by Well Owner Group INC Province Postal Code Telephone No. (vic. sres code) DN ottanla K11269 50 BAYSWATER 197001 Well Location Address of Well Location (Street Number/Name) Concession Township Lot 270 C. 44 (County/District/Municipality Center Ave City/Town/Village

O Haway

Municipal Plan and Sublet Number Province Postal Code Ontario Overburden and Bedrock Materials/Abandonment Sealing Record (1989 matrictions on the back of the form, Depth (mft) Most Common Material Other Materials General Description 50+7 dry Brn Gobbles 2.44 Sand 0 Sand Gravel 3,33 Annular Space Results of Well Yield Testing Dopth Sat at (m/ft) After lest of will yield, water Draw Down Recovery Type of Sealant Used Volume Placed (Material and Type) (m^2/lt^2) Clear and sand free Time Water Love! Time Water Level Concrete / Alumount Other, specify (crain) militi (man) (mill) Stati: If pumping discontinued, give reason Lirvel 191 Benseal 1 1 3.35 Sand Pump intake set at (m/W) 2 2 3 3 Pumping rate (Woor / GPM) Well Use Method of Construction 4 4 Cable Tool Diamond Public Commercial Not used Duration of pumping Dewedering Rotary (Conventional): Jetting Domeetic Municipal 5 5 hrs.+ min Driving Rotary (Reverse) Livestock Fel-PSist Hole Boring Digging
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Beach, Bris. Province Postal Code Wall owner's information package delivered Date Package Delivered DN Ministry Use Only LYBICH W. 9 5 7 6 N 9 3 0 N elela ala al Z140244 Date Work Completed Was Technician's Ucence No. Signature Yes elos Contractor bate Submitted DEC 0 9 2011 No 6 16 2011 1100 2011110 05088 (2007/15) @ Queen's Panter for Oreans, 2007 Ministry's Copy

NAME Tak Me /0 --- Plicker and/or Print Below) Ontario Well Record Ministry of Tag#: A123877 the Environment Regulation 903 Ontario Water Resources Act A12387 Metric [] l'ingreroux 9242 Page 2 or 3 Measurements recorded in: Well Owner's information Realty 6-0 First Name E-mail Address ☐ Well Constructed Equity Ke Making Addyles (Street Number/Name) Group Inc by Well Owner Municipality Province Postal Code elephone No. And, area code) 50 Bays water Ottowa K1 72 E9 DN Address of Well Location (Street Number/Name)

270 City Center

County/District/Municipality Township Concession OHAW & Province Postal Code Ontario UTM Coordinates Zone Easting Municipal Plan and Sublot Number Northing NAD 8 3 1 8 4 4 3 8 3 9 50 2 8 5 2 8 Overburden and Bedrock Materials/Abandonment Sealing Record (see matuspora on the back of this form). Depth (m/ff) Most Common Material Other Materials General Description Sand Cobbles 0 2.44 Sand brave/ Annular Space Results of Well Yield Testing Depth Set at (10/ft) From To Type of Sestant Used Volume Placed After test of well yield, water was: Draw Down Repovery (Material and Type) Clear and sand free Time Time: Water Level Water Level Concrete / flushmount Other, specify (main) .3/ Static If pumping discontinued, give mason: Benseal Lave .91 4 1 3.35 Sand Pump intake set at (m/fi) 2 2 3 3 Pumping rate Wrein / GPM) Method of Construction Well Use Cetris Tool Diamond 4 4 Public Commercial ☐ Not used Ouration of pumping. Rutary (Conventional) Jetting Domestic Municipal. Degratining Rolary (Reverse) 5 5 JAN Hole hrs + min Downg Livestock Montoring Digging Irrigation Cooking & Air Conditioning Final water level end of pumping (mit) 10 10 Detrois specify Direct Puch Industrial Other, specify 15 15 If flowing give rate (Vinio / GPM) Construction Record - Casing Status of Well 20 20 Open Hole OR Material (Galvaniose, Fibreglass, Concrete, Plastic, Steel) Inside Diameter (cm/n) Depth (m/ft) Wat Water Supply. Recommended pump depth (mill) Theoreus (om/rij Reptacement Wall 25 25 To Datest Hole Recommended pump rate (Inhin / GPM) 5.20 Recharge Wat PU 390 30 30 1.22 Departering Weil 40 40 Doservation and/or Well production (Imin / GPM) Monitoring Hole Attention (Construction) 50 50 Disinfected? 80 60 Yes No ☐ Absindoned. insufficient Supply Construction Record - Screen Map of Well Location Abandoned, Poor Please provide a map below following instructions on the back.

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Water found at Depth Kind of Water. Fresh Untested (m/ft) Gas Other, specify QDM Well Contractor and Well Technician Information Business Name of Well Contracto wall soil bampling 7 2 4 1 Municipality Business Address (Street Number Name) 147-2 W. Beaver Comments: creak Richmondhi 1/ Province Postal Code Business E-mail Address ON L4BICE Wrecords Ostrata soil con Well owner's information package Date Peckage Delivered Ministry Use Only Bus Telephone No. (Inc. area code) Name of Well Techniques (Last Name, First Name)

9 0 5 7 6 9 9 3 0 9 Beauty Bone of Well Techniques (Last Name, First Name)

Well Techniques License No. Signature of Technician and/or Contractor Date Submitted VIVIV MIM C Z140245 Technician and or Contractor Date Submitted Date Work Completed Signature of ☐ Yes DEC 0 9 2011 16 20111106 □ No 2011/11/6 Ministry's Copy

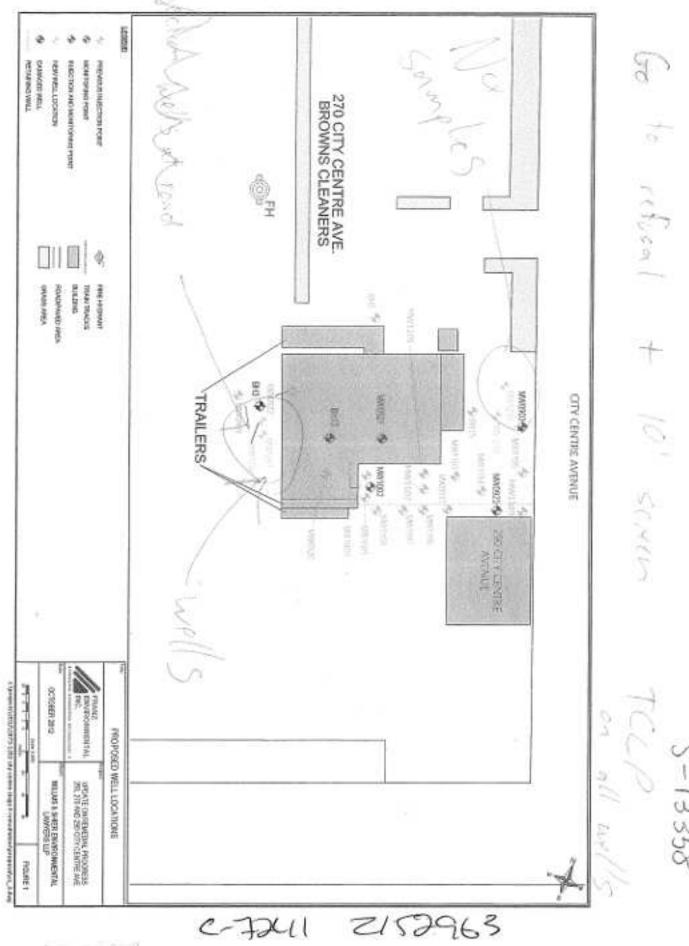
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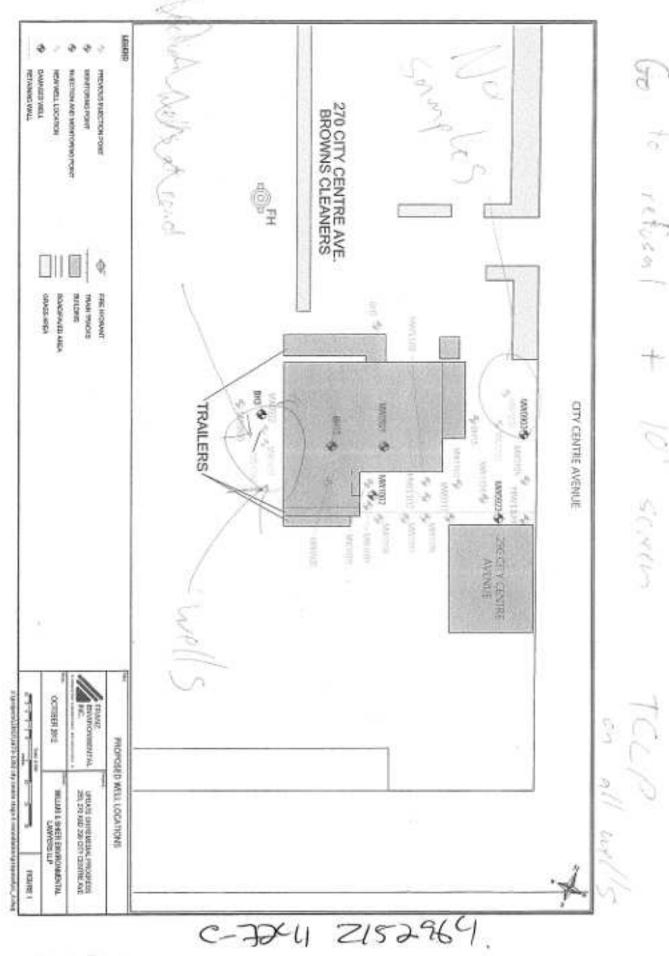
5-13358 Well Tag No. (Place Sticker and/or Print Below) Ministry of Tag#: A141857 A141857 the Environment Regulation 903 Ontario Water Resources Act ☐Metric ☐ Imperial Page pf surements recorded in: Well Owner's Information E-mail Address Last Name / Organization First Name Well Constructed Fryn Carl ty Group by Well Owner Telephone No. (inc. area code) Mailing Address (Street Number/Name) Province Postal Code 50 Bay HIY 2E 9 Well Location Address of Well Location (Street Number/Name) Lot Concession Township 270 City Centre City/Town/Village
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Municipal Plan and Subjet Number Postal Code Ontario UTM Coordinates | Zone | Easting | Northing | NAD | 8 | 3 | 1 | 8 | 4 | 4 | 3 | 3 | 0 | 5 | 5 | 0 | 2 | 6 | 5 | 2 | 4 Other Overburden and Bedrock Materials/Abandonment Sealing Record (see Instructions on the back of this form) Depth (mit) General Colour Most Common Material Other Materials General Description From Cobblesond Sand de Cobbles and Sand Saturated Results of Well Yield Testing Annular Space Type of Sealant Used (Material and Type) Depth Set at (m/t) After test of well yield, water was Volume Placed Draw Down Recovery Time | Water Level Clear and sand free Time Water Level Concrete/flushmount (min) (mytt) (mill) Other, specify (min) .3/ State If pumping discontinued, give reasons Benseul Level 1 1 Sand Pump intake set at (m/h) 2 2 3 3 Pumping rate (their / GPM) Method of Construction Well Use 4 4 ☐ Commercial Cable Tool Diamond Public ☐ Not used. Duration of pumping Devetoring

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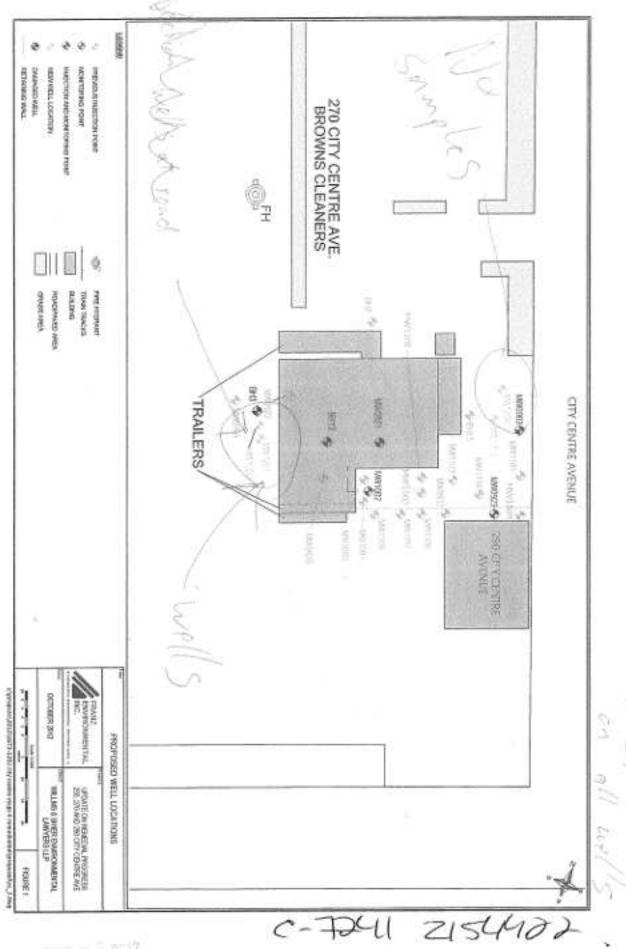
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Depth Set at (m/fi	8.	Annular 5 Type of Seat	ant Used		Volume Placed	After test of well yield,	Results of We water was	Draw D		covery
From To	0	Concrete/Alushmoun			(m/m²)	Clear and sand		The second second	ar Level Time 1	Water Level (mitt)
0 3/		4.84	41 Wahin	CLINT		if pumping discontinued, give re	ed, give reason:	State: Level		
3/ 2.13	- 4	senseel			-			1	1	
2.13 5.4	1 -	and				Pump intake set at (/	m(f)	2	2	
						Pumping rate (limin /	come	3	3	
Geble Tool	Construction Diamon	d Publi	e [Well Us Commu				4	4	
Rotary (Conventio Rotary (Reverse)	onal)	□ Com		Municipa Test Hot	il Doyutturing	Duration of pumping hrs+ r	min	5	5	
Boring Air percussion	□ Digging	200,000	tion [& Air Conditioning	Final water level end o	pumping (mm)	10	10	
Other, specify			r, specify	- 6		If flowing give rate (in	ner/GPM	15	15	
	Construction R	description of the second	Depth (r		Status of Well		100000000	20	20	
Diameter (Galvar	nized, Fibreglass, ke, Pinnic, Steel)	Wall Thickness (cm/in)	From	To	☐ Water Supply ☐ Replacement Well	Recommended pump	depth (mvtt)	25	25	
ab P	VC	.390	0 6	2.44	☐ Feet Hore ☐ Recharge Well	Recommended pump	rate	30	30	
		1270	0	101.44	Dawstering Well Description and/or			40	40	
					Monitoring Hole	Well production (iiinin	/ GPM)	50	50	
			-		(Construction)	Disinferred? Yes No		60	60	
	Construction R	ecord - Screen	No.		Insufficient Supply Abandoned, Poor	1	Map of We	Location	12702	
Outside Diameter (projet) (Plastic, C	Material Carvanized, Steel)	Slot No.	Depth (n	1.5%	Water Quality Abandoned, other,	Please provide a map i				
Davis and	PUL 10 244 5.49			specify Other, specify	See	map 1202				
CONTRACTOR OF THE PARTY OF THE	Water Det	alle		Wa	to British and	MIA	11202			
eter found at Dept	th Kind of Water is Other, spe th Kind of Water	: □Fresh □ L cdy : □Fresh □ L		Depth From	Diameter	1100	1202			
iter found at Depti (invft) □Gar	s Other, spec	: Fresh L olfy	The second							
trata D, sinees Address (St	rest Number/Nar	Group ne)	unnecian le	7 Muni	Contractor's Ucence No.	Comments;				
wince (BEALVOY Postal Code	Burnage C.	mell Address	Ri	chmondhill atasoil.com		State O. T.			
s Telephone No. onc 0 5 7 6 4 9 Technician's Ucenco	1 area code) Nar	Reatts.	Reid	Name, Fir	st Name)	information package delivered	okage Delivered	Audit N	z 1529	
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35-1335 Well Record Ontario Tear all Tan No. (Place Sticker and/or Print Below) Ministry of Tag#: A141855 Regulation 903 Ontario Water Resources Act the Environmen A141855 Metric | Imperial Page Measurements recorded in: Well Owner's Information Last Name / Organization E-mail Address First Name ☐ Well Constructed Equity real : realty Group by Well Owner Municipality Province Postal Code Telephane No. jinc. area code) KIYZE9 50 Bayswater ottania OA Well Location Concession Address of Well Location (Street Number/Name) Township Lot 220 City County/District/Municipality 220 Centre City/Town/Village Province Postal Code OHawa Ontario UTM Coordinates | Zone | Easting | Northing | Northing | NAD | 8 | 3 | 1 | 8 | 4 4 | 3 | 8 | 8 | 5 | 0 | 8 | 5 | 4 | 5 | Municipal Plan and Subjet Number Other Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) Depth (mrt) Most Common Material General Colour Other Materials General Description From BIK Muck 5017 dra D Clay Course Sund Cabbles 3.66 Hard 2.74 Suturated Annular Space Results of Well Yield Testing Type of Sealant Used (Material and Type) Draw Down Recovery Time Water Level Time Water Level Depth Set at (m/t) Volume Placed After test of well yield, water was: From (midt) Clear and sand from Other, specify (mini) Concrete / flushmount (freel) (mitt (min) 31 Static If pumping discontinued, give reason: .91 Benseel Level 1 1 3.66 Sand Pump intake set at /m@j 2 2 3 3 Pumping rate (Work / GPM) Method of Construction Well Use ☐ Not used ☐ Dewstering ☐ Monitoring Diamond ☐ Public 4 4 Cable Tool ☐ Commercial Duration of pumping Rotary (Conventional)
Rotary (Reverse) Jetting ☐ Domestic Mirriginal | 5 5. Test Hole hrs + min Livestock Driving Boring Final water level end of pumping (m/ft) Dispang ☐ Imigetten Cooking & Air Conditioning 10 10 Air pergussion ☐ Industrial Cither, openly Other, apenily 15 15 If flowing give rate (I/min / GPM) Construction Record - Casing Status of Well 20 20 Inside Diamete (cm/kg) Open Hole OR Material (Gelvenized, Fibreglass, Concrete, Pleide, Steet) Death (mitt) Water Supply Recommended pump depth (ro/tt) Thickness Replacement Well From To 25 25 (cmvin) est Hole Recommended pump rate (Vmin / GPtd) PUL Recharge Well 5.20 390 30 30 1.22 Downsoring Well 40 do Cobservation and or Well production (Imm / GPM) Monitoring Hole 50 50 Alteration (Construction) Confected? Yes I No 60 Abandoned, insufficient Supply Construction Record - Screen Map of Well Location Abandoned, Poor Outside Water Quality Please provide a map below following instructions on the back. Material (Plastic, Galvaniced, Steel) Death (mitt) Diameter (cm/n) Slot No. Abandoned, other Fram To specify See map PUL 6-03 3.66 10 1.22 Other, specify Water Details Hole Diameter Water found at Depth Kind of Water: Fresh Unitested Depth (m/h) Diameter From (m/ft) Gas Other, specify Water found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify
Water found at Depth Kind of Water; Fresh Unitested (m/ft) Gas Other, specify Well Contractor and Well Technician Information Business Name of Well Contractor Strata Drilling Business Address (Street Number Name) 6roup 7 2 4 Comments 147-2 W. Beaver creb Richmondhill
Province Postal Code Business E-mail Address

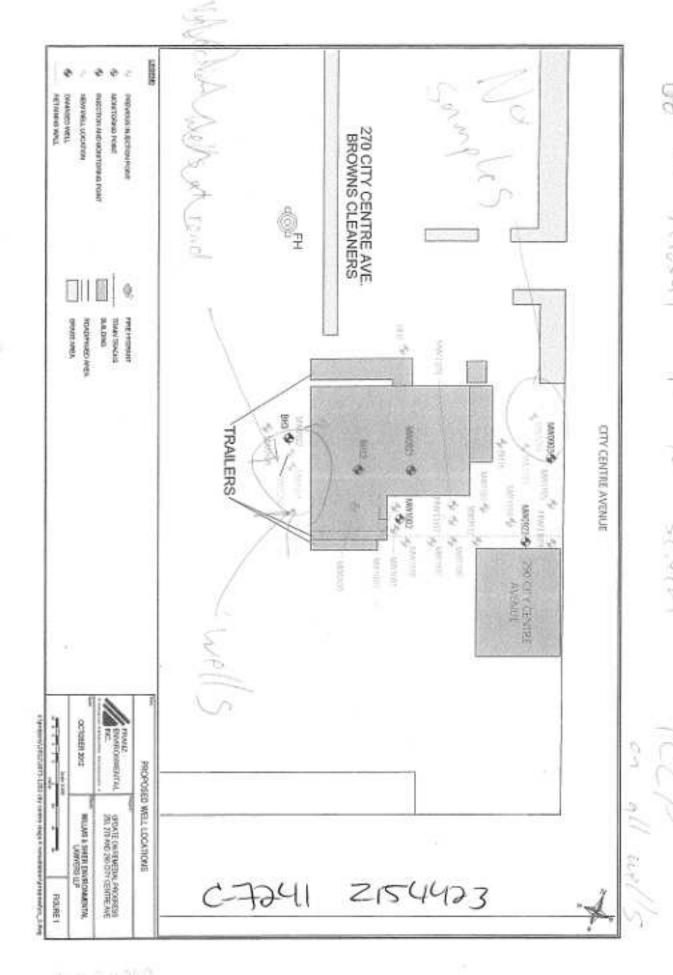
DN LIGHBI CI6 Wrecords Ostratasoil com Wall owner's Oate Package Delivered Ministry Use Only Bus Telephone No. (Inc. area code) Name of Well Technician (Last Name, First Name) information erere brook an 905 7649304 Well Technician's Licence No. Signature of 3 6 1 6 z154422 Beatty Brian Date Work Completed Technician and/or Contractor De Yes 2012 111 23 J. 1 6 2519 No 2012112 Ministry's Copy



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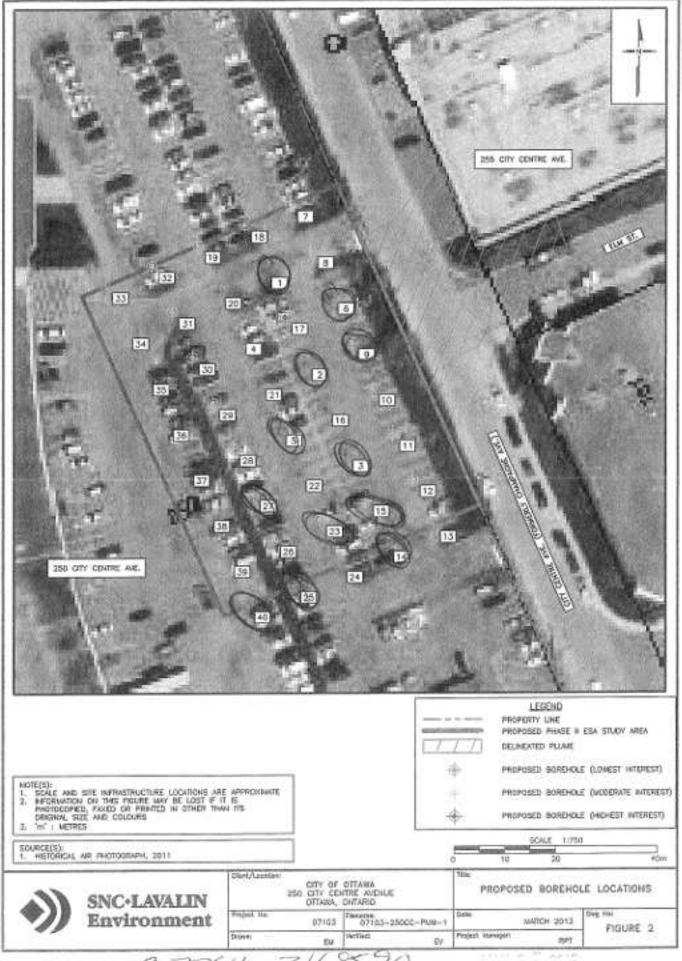
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Cable To	pol Conventional)	☐ Diamon	1 5 5 5 5	tiliko mestic	Commo	10000	Not used Dewatering	Duration of pumping		4		4		
Rotary (☐ Driving	Duy	estock	Test H	olo [i	Monitoring	Charles on the Charles of the Charle	min	5		5		
Boring Air percu		Digging		fushtial	1-11-11-12-12-12	& Air Condi	loning	Final water level end o	a briubiuë (wai)	10		10		
Other, s		struction R		her, specify		Status	s of Well	If flowing give rate (#	min / GPM)	15		15		
Inside Diameter	Open Hole	OR Material	Wall Thickness		in (milt)	☐ Water	Supply	Recommended pump	p depth (m/ft)	20		20		
(cm/n)	-	(Galvanized, Fibreglass, Concrete, Plastic, Steet)		by From	To	Replacement Well Sest Hole	Recommended pump rate	o rate	25		25			
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					Observation and/or Monitoring Hole		Well production (9th/r / GPM)	/ CPM0	40		40	_		
						Alterat	ion ruction)	Disinfected?		50		50		
						Aband Insuffic	oned, cent Supply	Yes No		60		60		
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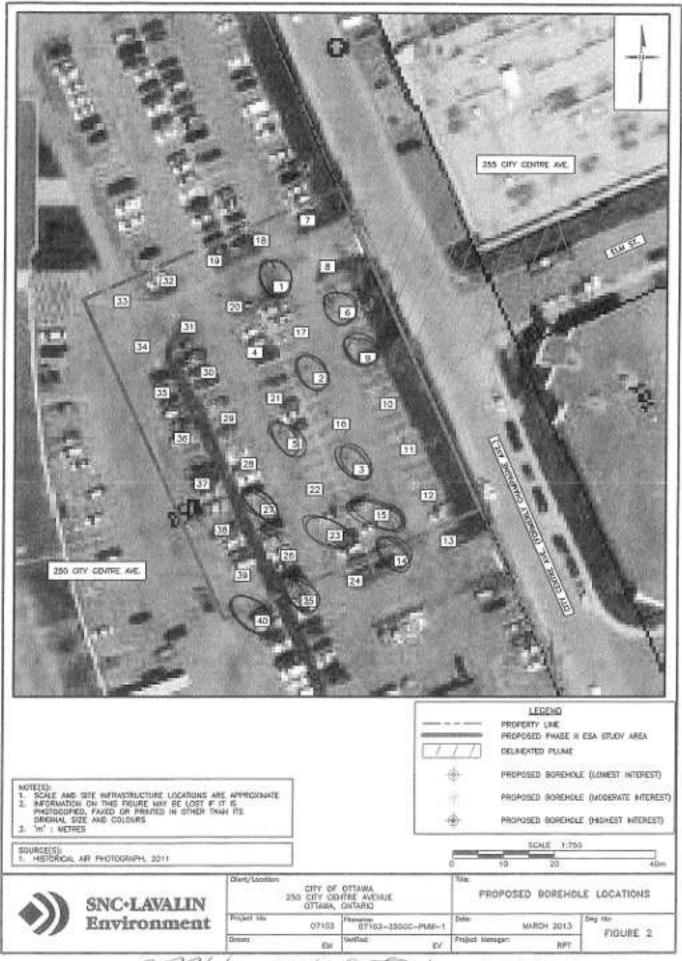
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Address of	Well Location (Street No.	-tic Ave		Township		Lot	Conces	sion	
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1000000	Inates Zone Easting	81550	28611	Municipal Plan and Sub	lot Number		Other		
Overburd	en and Bedrock Mater	ials/Abandonme	nt Sealing Rec	harlow expression and common effective algorithm with the sec-	N/CONTRACTOR AND ADDRESS OF THE PARTY OF THE			Dec	m (mill)
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					Pumping rate (l/min /	GPM)	3	3	
Cable To		the state of the s	Well U	ercial Not used			4	4	
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Deming	□ Digging ussion \ · · · + D	☐ Irrigation		& Air Conditioning	Feral water level and o	of pumping (rivit)	10	10	
(₹6ther, s)	Construction R	Bord - Casing	oecity	Status of Well	If flowing give rate (in	min i GPM)	15	15	
Inside Diameter	Open Hole OR Material (Galvenized, Fibreglass.	Wall Thickness	Depth (mit)	☐ Water Supply ☐ Beplacement Well	Recommended pump	p depth (mitt)	26	20	
(unite)	Concrete, Plastic, (freel)	(cm/n)	7 / 0	Test Hole	Recommended pump	p rate	30	30	
7.00	1.0	,300) 1,07	Dewatering Well Observation and/or	(Xmm / GPM)		40	40	
				Monitoring Hole Attenation	Well production (limit	r (GPM)	50	50	
_				(Construction) Abandoned,	Diemiscled ³ Ves No		60	60	
A	Construction R	ecord - Screen		Insufficient Supply Abendoned, Poor	Please provide a map		ell Location	ha hade	
Outside Diameter (om/ny	Material (Plants, Colvendos, Steel)	Slot No. Fr	Depth (mitt)	Water Quality Abandoned, other, usecily	L Hissia provide a map				
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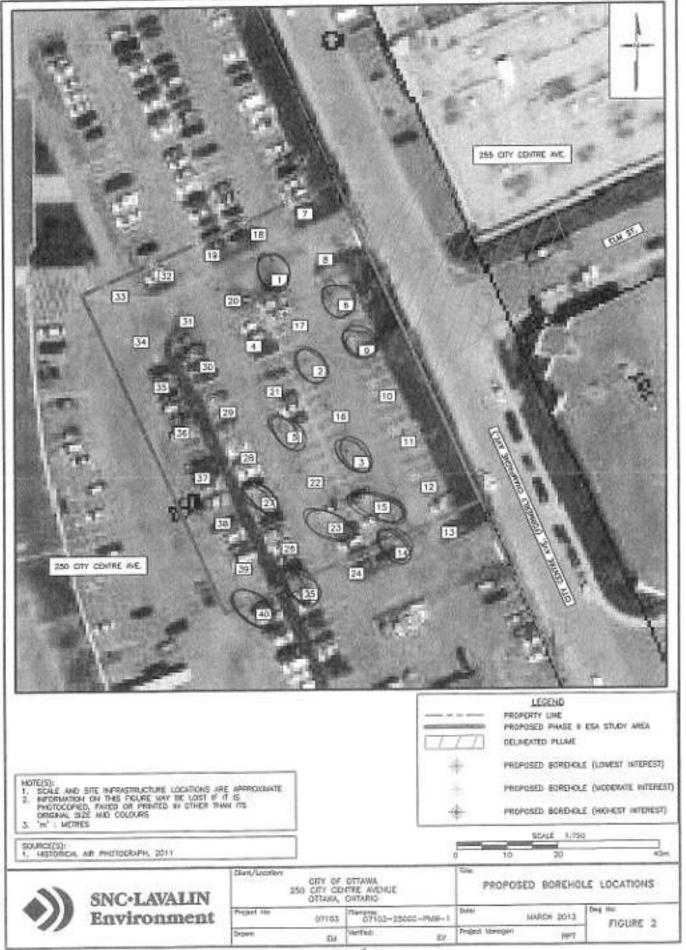
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physical plants are represented to	istrict/Municipality	7	100.	City/Town/Village			Province	1,000,000	l Code
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Air percu Other, at	noise of noise	Push Indust	rial	& Air Conditioning	Firel water level and at	briubiud (wigi	10	10	
		ion Record - Casin	CONTRACTOR CONTRACTOR	Status of Well	If flowing give rate (Vm	in / GPM)	15	15	
Inside Xamoter	Open Fiole OR Ma (Galvarized, Fibre Coporate, Plants)	total Wall plass, Thickness	Depth (mett)	☐ Water Supply ☐ Replacement Well	Recommended pump	depth (m/ft)	20	20	
03	PV/	1368	O /52	Tast Hose	Recommended pump	rate	25	25	
		1700	0 1,52	Dewotening Well Observation and/or	(Smin / GPM)		40	40	
				Monitoring Hole Alteration	Well production stress	(GPM)	50	50	
				(Construction)	Disinfected? Yes No		60	60	
lutside	Motorial	ion Record - Screen	Depth (mitt)	Insufficient Supply Abendoned, Poor Water Quality	Please provide a map b	Map of Well	Location	the back	. 32.5
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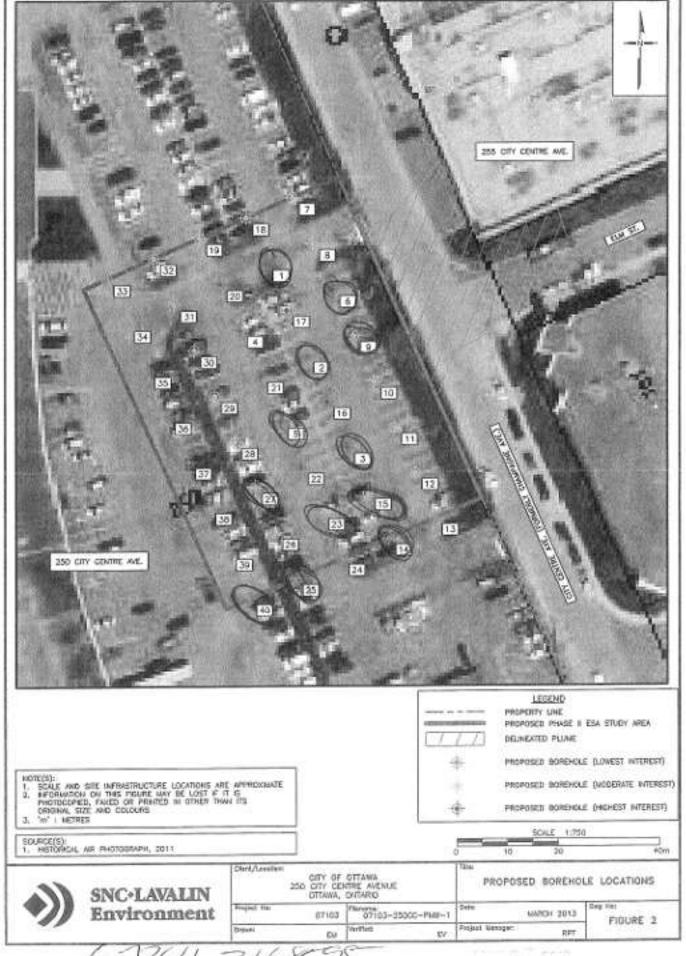
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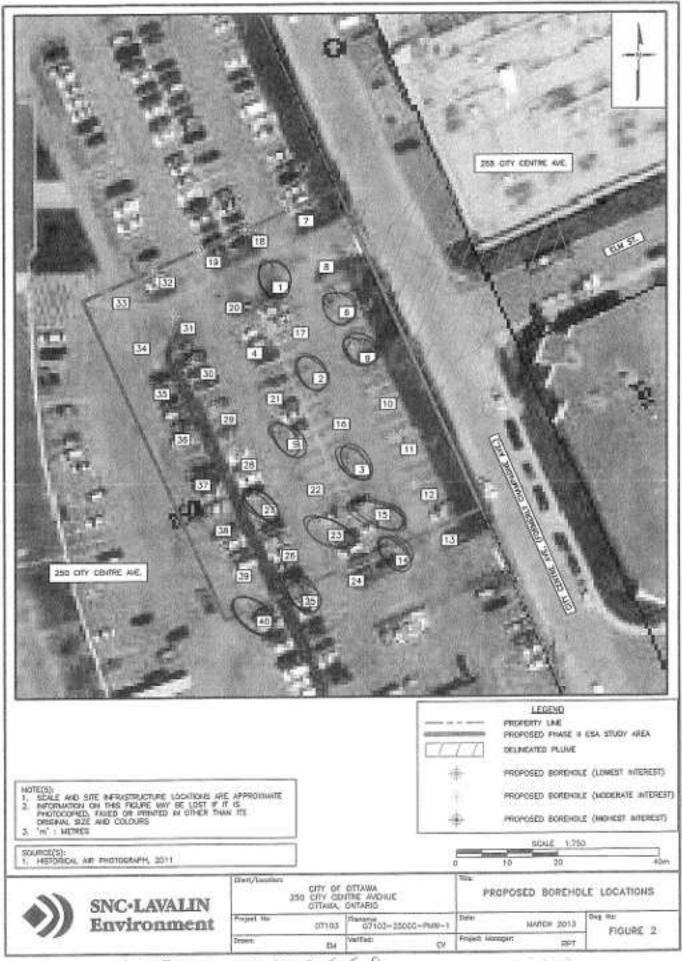
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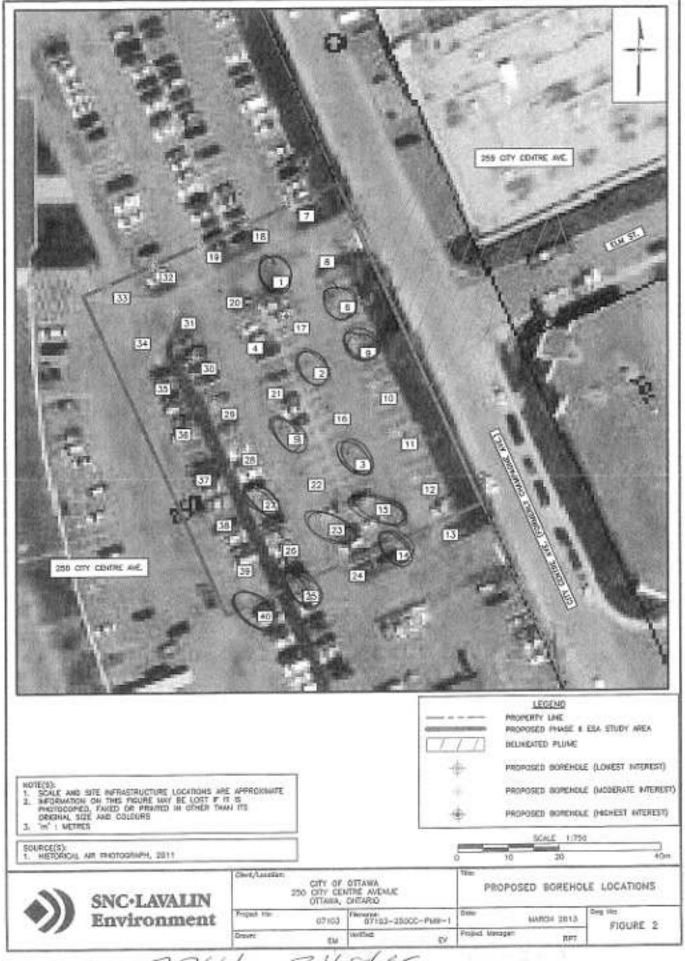
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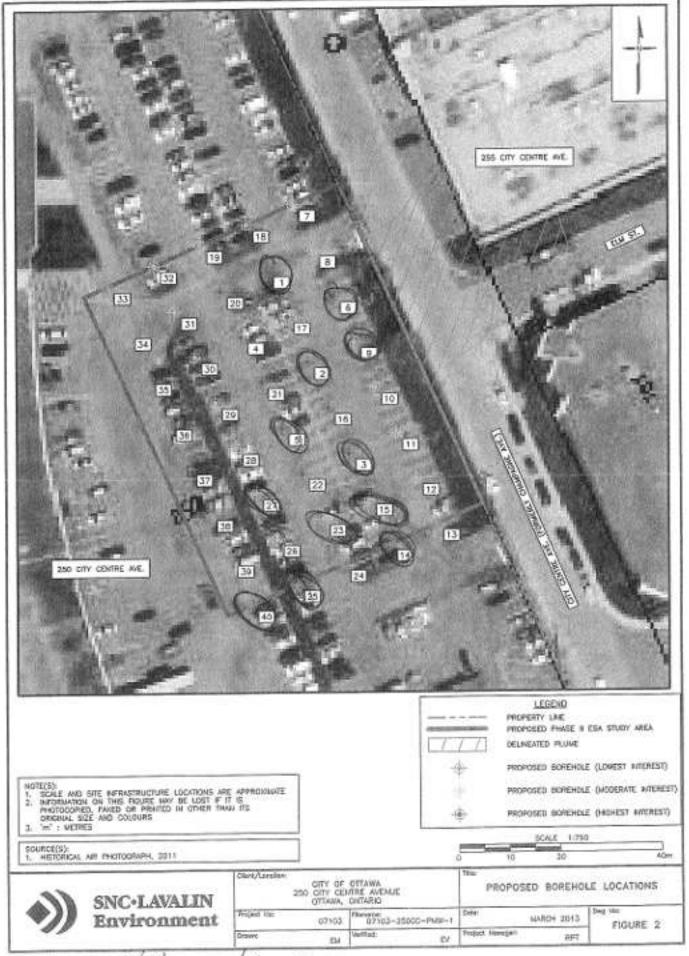
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Rotary (Conver	ntional) - Jotin	g Domes	stic Municip	ai Dowataring	Duration of pumping hts.+ m	in	5	5	
Rotary (Revers	n Diggs	ng 🔲 lwigeti	on Cooling	le Monitoring & Air Conditioning	Final water level end of	220	10	10	
Air percuseion Other, specify	Direct	Perk Industr			if flowing give rate //m	in r GPAR	15	15	
Inside Cos		Record - Casing	Depth (milt)	Status of Well		everya/	20	20	
Diameter (Gal	en Hole OR Material Manized, Fibreglass votete, Plantic, Steel	Thirdrense	From To	Water Supply Replacement Well	Recommended pump	depth (mitt)	25	25	
103 /	DUL	368	0 1.52	Test Hole	Recommended pump (6min / GPM)	rala	30	30	
			1	Dewatering West Deservation and/or	Well production //imin.	GPMI	40	40	
-				Monitoring Hole Alteration	Distrilected?	355.50	50	50	
				(Construction) Abandoned.	Yes No		60	60	
Outside Dismeter (cm/n) (Plant	Construction Material K. Gelvanzent, Stee	Record - Screen	Depth (m/tt) From To	Insufficient Supply Abandoned, Poor Vister Quality Abandoned, other, specify	Please provide a map b	Map of We elow following in		the back.	
1.82 P	ve	10 1.	724.57	Other, specify		50	e 1 2	140	
(avit)	Gas Other, ay	er: Fresh U	ntested Deper	ole Diameter To Diameter To (cmin) 4578.25		8	3		
(m/ft) [] Vater found at Dr	Gas Other, as	oecify ar: Fresh Ut							
usiness Name of	West Contractor	a Group) Mun	Contractor's Licence No.	Convrients:				
rovince	Postal Gode	, Business Em	nail Address	Lichard Hill					
10 5 T/6L	I 990U M	ame of Well Techn	rician (Last Name, 5) JAM E glor Contractor Date	irst Name)	information prickage delivered Date Wor	kage Delvered	Audit No	1686	
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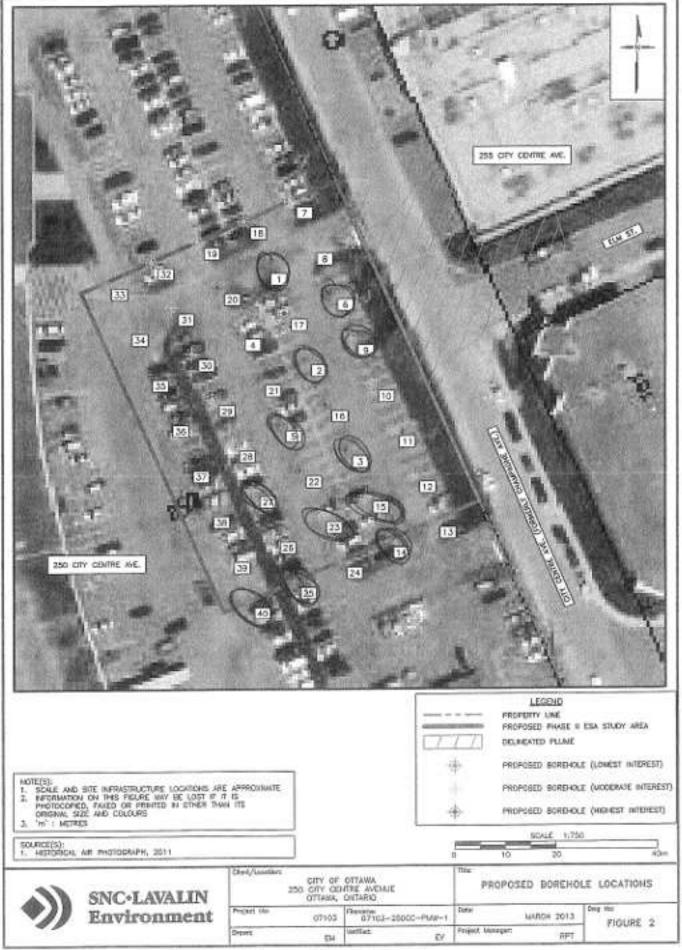
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		City o	angason O'Ha	٠,٩	E-mail Address			Constructed all Owner
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Well Loc	Laurier Ave	· West, 5	in Hoor	Ottana	ON KIPI	11		
	Wall Location (Street N	lumber/Name)		Township	Lot	Car	ncession	
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NAD NAD	nates Zone Easting	79150	28 584	Municipal Plan and Subi	ot Number	Other		
Overburd	en and Bedrock Mate	A STATE OF THE PERSON NAMED IN COLUMN 2 IN	epriority framework resulting transmiss	ord (see instructions on th	Note that the second of the se	= 1	T No.	th (m/b)
General C	olour Most Con	nmon Material		her Materials	General Description	15	From	70
125	1 aspin	11	grav	grave)	10055		3/	26
CAR	1 sand		sold.	OFAVE)	5 . IT		12/7	917
<u> </u>	7 3/1/		sancy	9.00	507.		2.1	
David C	and Control	Annular Sp			Results of W	AND REAL PROPERTY.	ACT THE REAL PROPERTY AND ADDRESS OF THE PARTY	
From	it at (m/N) To	Type of Sealan (Material and T		Volume Placed (m ¹ /h ¹)	After lest of well yield, weller was: Clear and sand free		Acer Lovel Time	
0	,3/ Cor	CT4/	Cheshman	1	Other, specify	(min) Stanc	(min) (min)	6440
17/		nten-té			If pumping discontinued, give reason:	Lavel		
1.27	4.57 6:14	er sm	4		Pump intake sel at (m/fb	1	1	
	•				L. outh similar set at loved	2	2	
Math	od of Construction		Well Us	e	Pumping rate (ficin / GPM)	3	3	
Cable To	ol Diamor conventional) Jetting	The second secon	Comme	The state of the s	Dutation of pumping	4	4	
Rotary (R	leverse) Driving	Livesto	ck Steet Ho	le [PMonitoring	hrs+ min	5	5	
☐ Boring ☐ Air percus				& Air Conditioning	Final water level end of pumping (mVI)	10	10	
Other, sp		J ∩ Other,	77.1.76.7		If flowing give rate (#min / GPM)	15.	15	
Inside	Open Hole OR Material	Record - Casing	Depth (mitt)	Status of Well Water Supply	Recommended pump depth (rolt)	20	20	
Diameter (cm/m)	(Galvanized, Fibregians, Concrete, Pleatic, Steel)	Thickness (km/n)	From To	Replacement Well Test Hole		25	25	
9.03	PUC	. 368	0 1.52	Recharge Well	Recommended pump rates (Vmm / GPM)	30	30	
		1 1700		☐ Dewatering Well Z Observation and/or	Well production (firms / GPM)	40	40	
				Monitoring Hole Alteration		50	50	
				(Construction)	Danfacted?	60	60	
	Construction F	Record - Screen		insufficient Supply Abandoned, Poor	Map of We	all Locatio	0	100
Outside Diameter	Motorial (Planto, Galvarrand, Steel)	Slot No.	Depth (mill)	Water Quality Abandoned, other,	Please provide a map below following:	irstructions o	on the back.	
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7.10	PVC	10 %	324.5/	Cher, specify	C	0- M	200	
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	at Depth Kind of Wate Ty Gas Other, spe		ntested (7. 5 / 8.75				
	at Depth Kind of Wate		tiested					
(test)	t) Gas Other, age							
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	Strata Dril	ling Gray	5	1241				
J L	trass (Street Numberily)	Pea veir Csi	eekka Mu	Chrand Hill	Comments:			
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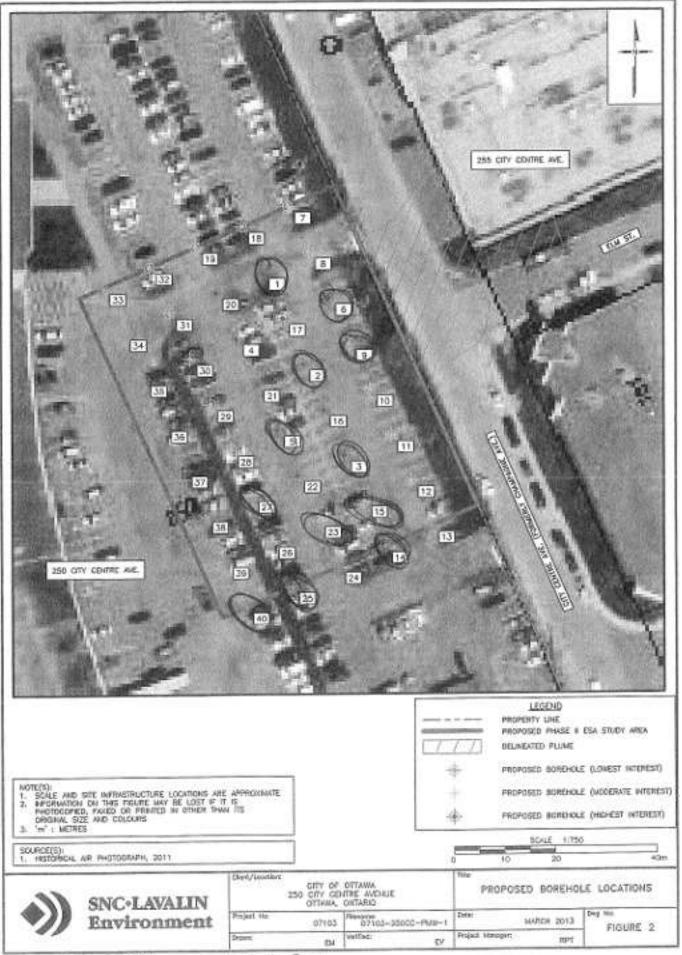
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Last Name / Organization Last Name / Organiz	Measurer	TO THE PART OF THE	linistry of ne Environment	10000000	ag No. (Place Sticker	and/or Print Below)	S-1;		V	Vator Res	Record
Postal Code Projection No. of Earth Code Projection No.	Well Ov	wner's Informatio	Last Name /	Orgagization	Selet de	E-mail Address				□ Well (Constructed
Mode Contain	mening Po	ouress (orree) worker		9/4	Municipality	Province	Postal Cod	e 11	Felephone	try We	of Owner
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Second Description Descr		To	(Material arx	d Type) ,		Clear and sand	100000000000000000000000000000000000000	Time	Water Lev	ei Time V	Water Level
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Method of Construction	1.22			d	_			1		1	
Method of Construction Coshie Tool Coshie Tool Reday (Genewiscous) Bering	1.0	Fil				Pump intake set at /	mitti	2		2	
Rectary (Conventional)	Meti	hod of Construction	on .	Well U	ie.	Pumping rate (Vmir)	GPM)	3		3	
Rotary (Reverse) Deverge Deverge Deverge Test Hole Monatoring Depth (print) Deverge Deve	The second secon	5000		NO. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.		Duration of pumping	las.	-		4	
Industrial Corner, specify Corner Corner, specify Corner	☐ Rotary (8	Reverse) 🗆 Driv	wg Live	elock Test Ho	se 🗹 Montaring	Laterate Class and the				10000	
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Passed Countries, Principal Control (Principal Control Principal C				MAN P. 11 (1) # 12	Status of Well	If flowing give rate (//	min / GPMg			0.000	
Total Holds Total Holds	Diameter	(Galvanged, Fibregla	ss. Thickness			Recommended puri	p depth (m/it)	-100		100	
December of Water Construction Record - Screen Depth (mith) Abandoned, Signature (Construction Record) Plante provide a map below following instructions on the badd; Specify Demonster Plante provide a map below following instructions on the badd; Specify Demonster Plante provide a map below following instructions on the badd; Specify Demonster Plante provide a map below following instructions on the badd; Specify Demonster Plante provide a map below following instructions on the badd; Specify Demonster Plante provide a map below following instructions on the badd; Specify Demonster Plante provide a map below following instructions on the badd; Specify Demonster Plante provide a map below following instructions on the badd; Specify Demonster Plante provide a map below following instructions on the badd; Specify Demonster Plante provide a map below following instructions on the badd; Specify Demonster Plante provide a map below following instructions on the badd; Specify Demonster Plante provide a map below following instructions on the badd; Specify Plante provide a map below following instructions on the badd; Specify Plante provide a map below following instructions on the badd; Specify Plante provide a map below following instructions on the badd; Specify Plante provide a map below following instructions on the badd; Specify Plante provide a map below following instructions on the badd; Specify Plante provide a map below following instructions on the badd; Specify Plante provide a map below following instructions on the badd; Specify Plante provide a map below following instructions on the badd; Specify Pla	403	PVC	- 17	-9	Test Hole		p.rate			1000	
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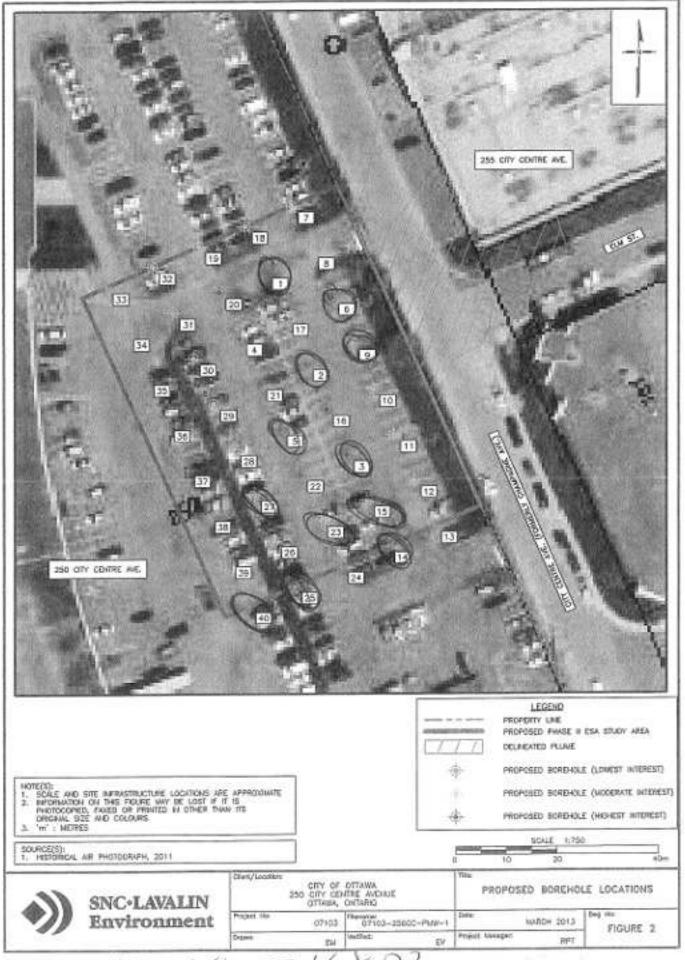
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Measurements recorded in: Metric Imperial A14596 2	Regul	ation 903 Ontario	Well Record Water Resources Act age of
Well Owner's Information			EXIKINEE
City of OHAWA	E-mail Address		☐ Well Constructed by Well Owner
Maining Address (Selett Number(Name) J	Povince Postal C		ne No. (ins. area code)
Well Location Location Ave, west, 5th Floor ottame	KII	1111	
250 City Contre Ave. Township	Lot	Conces	sion
County/District/Municipatry City/Town/Village		Province	Postal Code
UTM Coordinates Zone , Easting , Northing Municipal Plan and St	Alah North	Ontario	11111
NAD 8 3 8 4 4 3 8 2 0 5 6 2 5 8 0 Municipal Plan and St	AND NUMBER	Other	
Overburden and Bedrock Materials/Abandonment Sealing Record (see nutructions on General Colour Most Common Materials Other Materials			Depth (/w/tt)
	General Descrip	ition	From To
BLK asphalt grave) BRN sand grave) CRY silt sand, grave)	soft soft		3/20
CRY silt sand acquel	sold		270012
27 J.71 Space 9. 4 /	50.0		4. ///-/
Annular Space	Results of	Well Yield Testin	NO.
Depth Set at (milt) Type of Sealant Used Volume Placed From To (Material and, Figur) (milt)	After test of well yield, water was:	Draw Down	Recovery .
0 .31 congrete/ Plushmon	☐ Clear and send free ☐ Other, specify	(min) (min)	Committee of the Commit
31 91 penton to	If pumping discontinued, give ress	on: State: Level	
91 427 CHEC SE O		1	1
, r. 11-1 1) [1-1 Jan 5	Pump intake set at (m/ft)	2	2
Method of Construction Well Use	Pureping rate (limin / GPM)	3	3
☐ Cable Tool ☐ Diamond ☐ Public ☐ Commercial ☐ Not used ☐ Rotary (Conventional) ☐ Jetting ☐ Domestic ☐ Municipal ☐ Devetering	Duration of pumping	4	4
☐Rollery (Reverse) ☐ Oriving ☐ Livestock ☐ Teel Hole ☐ Monitoring	hva = min	5	5
□ Air percussion / · · · · · · · · · · · · · · · · · ·	First water level end of pumping &	10 TO	10
Construction Record - Casing Status of Well	If flowing give rate (firms / GPM)	15	15
Inside Open Hole OR Material Walt Depth (mitt) Water Sunniv	Recommended pump depth (mill	20	20
(onsky Concrete, Plastic, Steet) (onsky) From To Pregisacement was	Recommended pump rate	25	25
9.03 PVC 368 0 1.J2 Recharge West	(Vmin / GPM)	30	30
Closervation endor	Well production (Imin / GPM)	40	40
☐ Attention (Construction)	Disinfected?	50	50
Abandoned, Insufficient Supply	☐ Yas ☐ No	60	60
Outside Material South Depth (milt) Water Quality	Map of Please provide a map below follow	Well Location ng instructions on the	e back.
(cmt/n) (Press), Calvarized, Salar) From To [] Abandoned, smer.			0
1.82 PUE 16 1.22427 Cother specify	500	May	č
		Max	
Water Details Hole Diameter Valer found at Depth Kind of Water: Fresh Untested Depth (milt) Diameter	1 /	3	
(nVf) Gas Other, specify From To (ontin)	1		
Valer found at Depth Kind of Water: □Fresh □Untessed □ 1. 2. 2.3 (mVt) □ Gas □ Other, specify			
Vater found at Depth Kind of Water: Fresh Untested			
(m/ft) Gas Other, specify	1		
Well Contractor and Well Technician Information usiness Name of Well Contractor Well Contractor's Licence No.			
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147-2 West Bearer Creek he Richmondthill	Comments:		
rovince Postal Code Business E-mail Address -	[Wastername State State		
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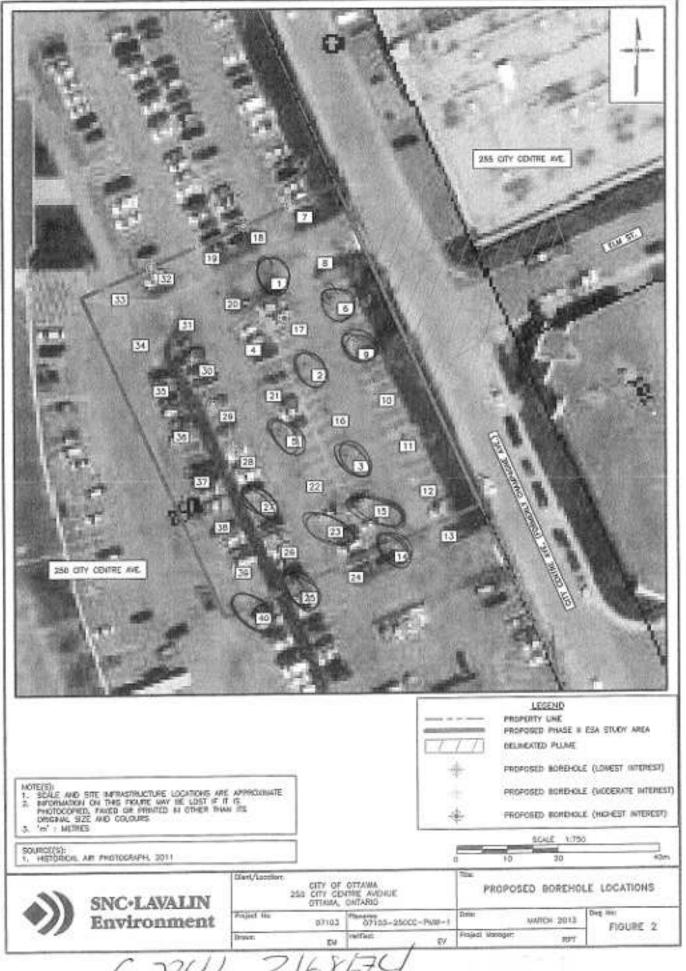
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Well Own	ner's Information	Last Name / O	rganizagon:		E-mail Ad	dress		□ Well 0	Constructed
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110 10	wile (Ave.		16 thor	OHa-	4 Province	Postal Code	Telepho	ne No. (inc.	avna code)
Well Loca		W21 1 2	IVIT IUU	Crije.		1811	7		
Address of	Well Location (Street N	imber/Name)	e Ave.	Township		Lot	Conces	sion	
County/Dist	rict/Municipality	Canil	e nye.	City/Town/Villa	ge		Province	Postal	Code
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	and the first of the second		T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Record (see Instruc	tions on the back of this form	9	Excellent	W 200	V- 11-11
General Co	Most Com	mon Material		Other Materials		General Description	1:	From	To
BLK	asphal	1	900	101-	1000			G.	13/
BRI) sand		910	eve/	, sall			.3/	2.79
GRY	silt		gra	vel san	d pack	s q		2.77	9.5/
			- 12						1 2
0									
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0	,3/ con		Alusha	-	Other, spe		priest) (met		(milt)
.31	100 1 .	onite			If pumping disc	ontinued, give reason:	Static Level		
172	4.57 6-140		1				1	1	
1.00	1. 3 - 2//10	· Jan			Pump intake se	et at (mill)	2	2	
					Pumping rate (Omin / GPED	3	3	
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4.03	PUC	,368	0 1.5	✓ □ Recharge	Well (New) GPA()	pump rate	30	30	
				Dewaterin Observation		Clarke J COM	40	40	
				Monitoring		(Imm/Cuenty)	50	50	
-			-	(Construct	Control of the second s	h	60	60	
	Construction R	acord Semen		Abandone teaufficien	Supply		il Location	1001	
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4.02	PUC	10/	504.5	7					
				Cither, ape	Gify		Maja	0	
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THE RESIDENCE AND ADDRESS OF THE PARTY OF TH	Gas Other, spe at Depth Kind of Water			4578	25	1	5		
	Gas Other, spe		Intested C	1.3/0		,			
Water found	et Depth Kind of Water	Fresh I	Untested						
(milt)	Gas Other, spe								
	Well Contracto	r and Well Te	chnician Infor	mation Well Copyactor's Lic	900a 240				
E CONTRACTOR	ne of Well Contractor	Group		120					
Business Nam	cata Drilling		T(= 2.55)	Municipality .	(11) Comments:				
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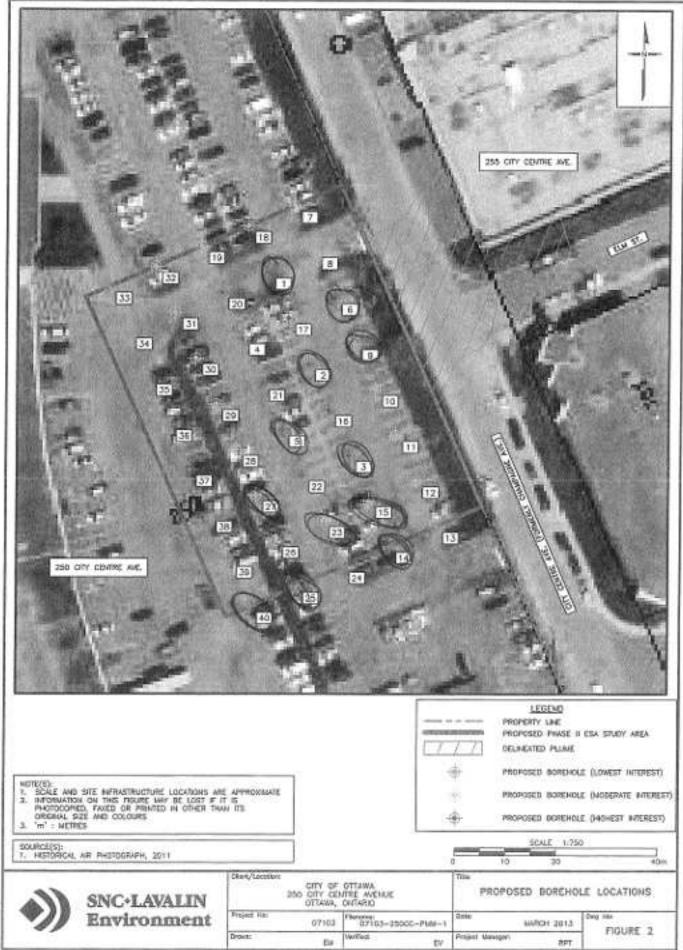
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Do Measurem	TILATIO the E	stry of Environment Metric Impe	A14	Tag No. (Place Sticker 1594 4	and/or Print Balow)	1		Well R to Water Res	ources Act
Well Own	ner's Information	Last Name / Orga	entration of	14a-3	E-mail Address		3455		Constructed
110 L	aurier Ave.	West, St	1 Floor	Municipality Offer =	Province	KIP I	Toksp	hone No. (inc.	oil Owner area code)
Address of	Well Location (Street N			Township		Lot	Conc	ession	
	CV PY trict/Municipality	Campre	nve.	City/Town/Village			Province	Postal	Code
NAD	The state of the s	821/50	triangle of the second second second second	OH ~ ~ Municipal Plan and Sub			Ontario		
General Co	Market and Charles and State of the State of	rials/Abandonm rmon Material	and consistent and property of	cord (see instructions on it Other Materials	PROPRIETS (SACRESA ADADADA SESSORIA ANALAS A	ral Description	1	Dept	th (milt)
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68°	1 silt		sond	gravel	soft			2.13	4.2
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91		tonite					1	1	
//	4.27 Nilte	rsund			Pump intoke set at /m	rots	2	2	
Math	od of Construction		Woll L	(Pumping rate //min / 0	arun	3	3	
Cable Too	d Diamon	d Public	☐ Comm	nercial Not used	Duration of pumping		4	4	
Rotary (Re	onventional)	☐ Domesti			Control of the Contro	ilo	5	5	
Baring Ajir percus	sion A Dioping	☐ Imigation		g & Air Conditioning	Final water level end of	pumping (nvt)	10	10	
Other, spe	ony Durecy	1454 Other, sp			If flowing give rate (Nr.	NI GPM	15	15	
Inside	Open Hola OR Material	Record - Casing Wall	Depth (m/tl)	Status of Well Water Supply	Recommended pump	depth (m/ft)	20	20	
(iom/in)	(Gelvanized, Fibreglass, Concrete, Ptestic, Steel)	(cm/vi) Fr	om To	Baptacement Well		SIFE SHIP	25	25	
03	PUC	,368 C	1.2:	Recharge Well Downstering Well	Recommended pump (f/min / GPM)	rate	30	30	
				Observation and/or Monitoring Hole	Well production (figure	GPM)	40	40	
				Ateration (Construction)	Distributed?		50	50	
		Lancier III		Abandoned,	☐ Yee ☐ No		60	60	
Outside Durmoter (cm/kn)	Construction R Motorisi Plantic, Gelvanized, Steel)	1100	Depth (mrtt) om To 224.2	Abandoned, Poor Water Quality Abandoned, other, appecify	Please provide a map b	elow following			
10	Water De			Other, specify		500	M	4	
(mit)	at Depth Kind of Water Gas Other, spe at Depth Kind of Water	ecity	ested Dec	10 (m/ft) Diameter (cm/ft)		1)			
ter found	7 Gas Other, spe at Depth Kind of Water 9 Gas Other, spe	r: Fresh Unn	osted						
Stant	Well Contractor Solvel Contractor Control of Contractor Solvel Mergher/Na		W/	tion di Contractor's Licence No.	Comments				
147-i	2 Vest Baner Pastal Gode L 481 C1	Business E-ma	Kd Assass Ster	Richmond Hill uta, soil.com	Well owners Date Pac	kage Delivered	M	inistry Use O	only
Teleprone	No. (inc. area code) No. 14-93-04 s Uboncol No. Scotulare	me of Well Technic	ian iLast Name.	First Name)	Information pockage delivered Date World No. 2010	ik Completed	9 Audit N	1686	
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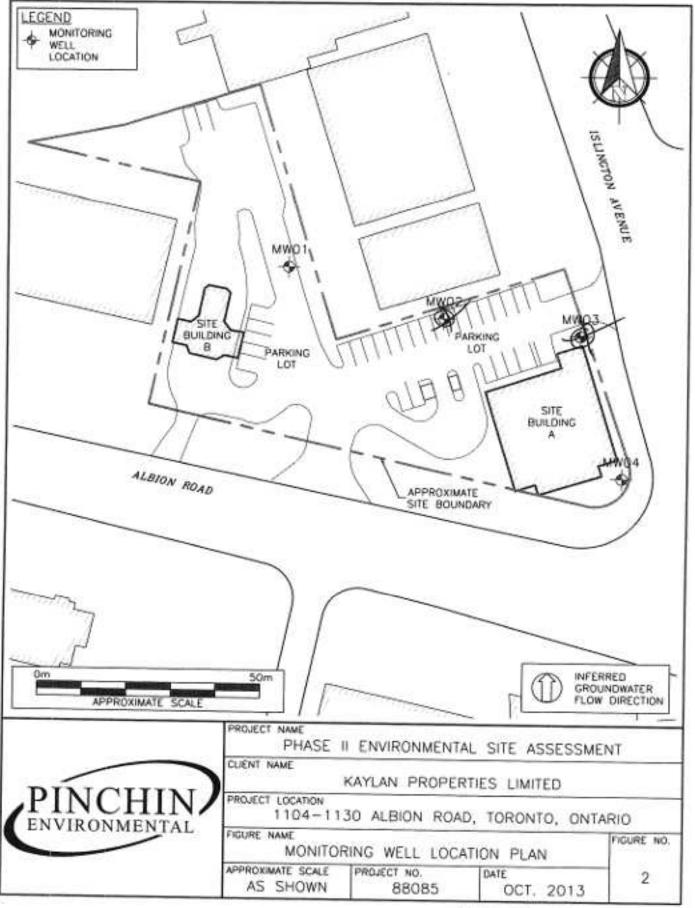
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and the same	and the same of th	Annula	r Space				F	tesults of W	all Visio	Testin	~	
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Air percu	ssion Direct	Q 1 □ Ind	Justial	L. Cooling	A Air Conditioning	Finaly	water level end of	pumping (nWt)	10		10	
Other, as	ocry Ma	on Record - Cas	her, specify_		Status of Well	If flow	ing give rate ji/mi	n/GPM)	15		15	
Inside Someter	Open Hole OR Mail (Galvanized, Fibreg	enut Weit	Depth	(mitt)	☐ Water Supply	Recor	mmended pump	depth (mitt)	20		20	
(oming	Concrete, Plastic, S	test) (croin)	From	To	☐ Roplacement Well ☐ Test Hole	100000		SHAN A CHEN	25		25	
20	PVC	. 568	0	1.12	Recharge Wall Dewatering Wall	(Krein)	mmended pump i GPMI	tatie	30		30	
.03					Observation and/or Monitoring Hole	Well p	roduction (town /	GPM0	40		40	
					Alteration (Construction)	Disinfe	cted?		50		50	
					Abandoned, Insufficient Supply	□ Ye	The state of the s		60		60	
Outsidie	Construct Material	on Record - Scree	Depth (mili	Abandoned, Poor Water Quality	Plasso	provide a map by	Map of We			und-	
control or	(Plantic, Culvanized, I	Steel) Stot No.	From	To	Abandoned, other, specify							
03	810	10	1.52	4.57	3133370			See 41	1	rop		
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HUNDER	s Licence No. Signa	num of Fechnician	Michael Contr	POINT PAR	Submitted - Dr	Yes	 E. Mario M. C. 	3012	7	1	100	0
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The second		Metric [*Imperial		.g,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	· 71.0651			Page		of
Well Ov	vner's Information		Table 1		- 14	E-mail Address			I		Constructed
Mantas Av	saress (Screet Number/4)	mer	ħ	you ti	aperties LTD	Province	Postal Code	1	elephone		lell Owner area code)
105-3	310 North Q		4		ETobicoke	ON	M9C5	K4	TII	II	Ш
Well Loc		umber/Name	1		Township		Lot	-	Concessio	n	
	of Well Location (Street No.	n Rd			N/					Delete	1 Care
CountyrDi	istrict/Municipality				City/Town/VHage Toronto			Onta		Posta	el Code
	drates Zone Easting	THE RESERVE AND ADDRESS OF THE PARTY NAMED IN	larthing	7 2)	Municipal Plan and Subi	ot Number		Other	MRQ-	0063	197
Overburg		4944			pord (see matrixations on the	e back of this form).	CE LUS		-	0 A	01
General C		mon Materia	d l	0	ther Materials	Gen	eral Description	1		From	pth (mitt) To
BRN	Sand			MU	lch	100	Soil			0	of'
BRN	Sono	L	_	Clo	4	234	4			4	15
GRY	Sand	<u> </u>		2/1	4	Den	يد		- 1	13	16
		Annula				After test of well yield	Results of W		d Testing		Recovery
From	Set at (/H/ft) To	(Material a	atent Used nd Type)		Volume Placed (m*/#*)	Clear and sand		Time	Water Leve	al Time	Water Leve
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	Flushon	ant/c	neset	c		Pump intake set at a	nettj	2		2	
								3		3	
Met Cable T	thed of Construction			Well	The second secon	Pumping rate (firm)	GPM)	4	_	4	
☐ Rotary ((Conventional)	□p	omestic	☐ Comm	ipal Dewatering	Duration of pumping	min	5		5	
☐ Rotary (☐ Boring	(Revense) Driving Disgons		veelock (gation	Cools	tole Monitoring ig & Air Conditioning	Final water level end				10	
Other, s		Charles Street Control of the Contro	dustrial ther, specify		32	If finalism this code di	C.C.LANIE	15		15	
	Construction F	Record - Ca	sing		Status of Well	If flowing give rate (I	mary Grady	20		20	
Inside Diameter	Open Hole OR Material (Claivarized, Fibrigaes,	Well Thickness	From	h (mitt)	☐ Water Supply ☐ Replacement Well	Recommended puri	p depth (m/ft)	25		25	
(cmin)	Concrete, Plastic, Steel)	(cmin)	0	0	☐ Test Hole ☐ Recharge Well	Recommended pure	p rate	30		30	
1,25	PVC	,25	0	6	☐ Develoring Well	(Irmin: / GPM)		40		40	
_	-			-	Observation and/or Monitoring Hole	Well production gives	n / GPN0	50	-	50	
					(Construction)	Disinfected? Yes No		60		60	
	Construction F	Second - Sen	with .		Abandoned. Insufficient Supply	L / FEE IND	Map of W		ation	1 00	
Outside	Maderial	Slot No.		(m/d)	Water Quality	Please provide a map				pack.	
(amin)	(Plestic, Galvanized, Stool)	(IIIXEXAMS)	From	To	Abandoned, other, specify	1 7	/5/m	ston V	1		
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APPENDIX 3

QUALIFICATIONS OF ASSESSORS

Daniel J. Arnott, P.Eng.

patersongroup

POSITION

Environmental Engineer

EDUCATION

University of Waterloo, B.A.Sc., 2008 Honours Environmental Engineering

MEMBERSHIPS

Environmental Engineering Professional Engineers of Ontario International Association of Hydrogeologists, Canadian National Chapter Ottawa Geotechnical Group

EXPERIENCE

Geotechnical Engineering 2010 to Present:

Paterson Group Inc.

Consulting Engineers – Ottawa, ON
Geotechnical and Environmental Division
Environmental Engineer

2006 (Co-operative Work Terms), 2008 to 2010

Jagger Hims Limited (acquired by GENIVAR in 2009, now WSP Services)
Environmental Consulting Engineers – Collingwood and Ottawa, ON
Project Manager – Environment and Hydrogeology

2007 (Co-operative Work Term)

Materials Testing Quality Control SNC-Lavalin Environment Inc. (formerly Aqua Terre Solutions Inc.)

Environmental Consulting Engineers – Calgary, AB Field Technician – Environmental Division

SELECT LIST OF PROJECTS

Building Sciences

Remediation supervision and RSC application – Cotton Mill development, Cornwall, ON Remediation supervision – former bulk fuel terminal, Hunt Club Road, Ottawa, ON Remediation and supervision – high-rise development, Elgin Street, Ottawa, ON Groundwater monitoring reports – existing landfill site, Mattawa, ON Hydrogeological testing - LRT project, Ottawa, Ontario Permit To Take Water application - Lansdowne Park redevelopment, Ottawa, ON Soil vapour sampling program – commercial site, Ottawa, ON Phase L& ILESA and remediation supervision – former rail lands. Ottawa, ON

Hydrogeology

Phase I & II ESA and remediation supervision – former rail lands, Ottawa, ON Groundwater monitoring and construction inspection – landfill site, Elmvale, ON Monitoring and sampling at active and closed landfill sites – Niagara Region, ON Groundwater monitoring program, Sir Adam Beck 3 Tunnel – Niagara Falls, ON Phase II ESA and assessment of remedial alternatives – Morrisburg, ON Hydrogeological Study – proposed quarry expansion, Duntroon, ON Pump tests and packer testing, proposed quarry – Dufferin County, ON

Archaeological Services

Phase I and II ESAs – various locations, Alberta and eastern Ontario Soil and groundwater remediation programs – various locations, Alberta and Ontario Permits To Take Water – various locations, eastern and southwestern Ontario Aggregate Inventory and Hydrogeological Studies – various locations, northern Ontario Transportation Environmental Study Reports - various projects throughout Ontario

Mark S. D'Arcy, P. Eng.



POSITION

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

EDUCATION

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

Environmental Engineering

MEMBERSHIPS

Ottawa Geotechnical Group Professional Engineers of Ontario Consulting Engineers of Ontario

Geotechnical **Engineering**

EXPERIENCE

1991 to Present Paterson Group Inc.

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

Materials Testing Quality Control

SELECT LIST OF PROJECTS

Mary River Exploration Mine Site - Northern Baffin Island Rideau Centre Expansion project - Ottawa

Agricultural Supply Facilities - Eastern Ontario Laboratory Facility – Edmonton (Alberta)

Building Science Ottawa International Airport - Contaminant Migration Study - Ottawa Investigation and Remediation - Cotton Mill Redevelopment, Cornwall

Billings Hurdman Interconnect - Ottawa Bank Street Reconstruction - Ottawa

Environmental Review - Various Laboratories across Canada - CFIA

Dwyer Hill Training Centre - Ottawa

Nortel Networks Environmental Monitoring - Carling Campus - Ottawa Hydrogeology

Remediation Program - Block D Lands - Kingston Investigation of former landfill sites - City of Ottawa Record of Site Condition for Railway Lands - North Bay Assessment and Remediation - North Bay Airport Commercial Properties - Guelph and Brampton Brownfields Remediation - Alcan Site - Kingston

Archaeological Services

PWGSC Building - 90 Elgin Street - Ottawa Remediation Program - Ottawa Train Yards

MHLH Facility - CFB Petawawa

Ottawa Congress Centre

Lansdowne Park Redevelopment - Ottawa