PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
506 GLADSTONE AVE, OTTAWA, ON

Project No.: 0CP-17-0605

Prepared for:

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McINTOSH PERRY

Executive Summary

McIntosh Perry Consulting Engineers Ltd. (McIntosh Perry) was retained by TC United to conduct a Phase One Environmental Site Assessment (ESA) for the property located at 506 Gladstone Avenue, in Ottawa Ontario (the 'Site'). The Site consists of a multi-unit 2.5 story residential dwelling, which is currently occupied.

It is understood that this Phase One ESA is being completed as a component of the City of Ottawa Site Plan submission process, in support of an application to construct residential additions to both of the on-site buildings.

The Phase One ESA has been prepared in general accordance with the requirements of Ontario Regulation (O.Reg.) 153/04 as amended. The report is also in general compliance with "Phase I Environmental Site Assessment", Canadian Standards Association (CSA) standard CSA Z768-01, reaffirmed 2016.

Based on a review of aerial photographs, historical information, and interviews, the Site was developed to its current configuration between 1928 and 1958, however City Directory records have the site as residential as early as 1900. No records are available prior to this time.

No Potentially Contaminating Activities (PCAs) were identified at, on, or under the Site.

The following offsite PCAs were identified in the Phase One ESA Study Area:

- 508 Gladstone Avenue – Former location of a Tinsmith, as identified in the 1948 Fire Insurance Plans
- 501 Gladstone Avenue – Former location of a dry cleaner, identified in the City directories between 1960 and 1970

Based on the nature of these records and their proximity to the Site, these off-site PCAs are considered to have the potential to result in environmental impacts to the Site, and are therefore considered APECs with respect to the Site.

The following additional off-site PCAs were identified, but based on the nature of these records and their separation distance from the Site, these off-site PCAs are not considered to result in APECs at the Site.

- 457 McLeod Street – Former automotive storage area (long-term parking or car lot)
- 480 & 472 Gladstone Ave – Commercial automotive garages
- Three O.Reg 347 waste generator records detailed in Table 5
- Ten Ontario Spill records detailed in Table 8

A Phase 2 ESA is recommended for the Site due to the presence of the above-noted APECs. In particular, contaminants of potential concern include volatile organic compounds (VOCs) used as dry cleaning fluids, and VOCs, petroleum hydrocarbons (PHCs), and metals potentially resulting from manufacturing and cleaning activities at the tinsmith property. A subsurface investigation of soils and groundwater at the site would be prudent to confirm the environmental condition of the Site before construction/redevelopment.

TABLE OF CONTENTS

1.0 INTRODUCTION 1

1.1 Phase One Property Information 1

1.1.1 Property Identification 1

1.1.2 Property Ownership and Contact Details 1

1.1.3 Current and Proposed Future Uses 1

1.2 Surrounding Land Use 2

2.0 SCOPE OF INVESTIGATION 3

3.0 RECORDS REVIEW 4

3.1 General 4

3.1.1 Phase One Study Area Determination 4

3.1.2 First Developed Use Determination 4

3.1.3 Fire Insurance Plans 4

3.1.4 Chain of Title 4

3.1.5 Reports by Others 4

3.1.6 City Directories 5

3.2 Environmental Source Information 5

3.2.1 Databases Searched 5

3.2.2 Database Findings Relevant to the Phase One ESA 7

3.2.3 MOECC Freedom of Information and Index Review Requests 13

3.2.4 TSSA Information Request 13

4.0 PHYSICAL SETTING 14

4.1 Aerial Photographs and Satellite Images 14

4.2 Topography 15

4.3 Hydrology 15

4.4 Geology 15

4.4.1 Surficial Geology 15

4.4.2 Bedrock Geology 15

4.5 Hydrogeology 15

4.6 Fill Materials *15*
4.7 Water Bodies and Areas of Natural Significance *15*
4.8 Well Records *16*
5.0 INTERVIEWS **17**
6.0 SITE RECONNAISSANCE **18**
6.1 General Requirements *18*
6.1.1 Qualifications of the Assessors 18
6.1.2 Weather Conditions at Time of Inspection 18
6.1.3 Property Occupancy/Use Status at Time of Inspection 18
6.1.4 Site Photographs 18
6.2 Description of Investigations *19*
6.2.1 Phase One Property 19
6.2.2 Phase One Study Area 19
6.3 Specific Observations at the Phase One Property *19*
6.3.1 Structures and Other Improvements 19
6.3.2 Below Ground Structures 19
6.3.3 Storage Tanks 19
6.3.4 Hazardous Materials 19
6.3.5 Potable and Non-Potable Water Sources 19
6.3.6 Underground Service Trenches 20
6.3.7 Exit and Entry Points 20
6.3.8 Existing and Former Heating Systems 20
6.3.9 Cooling Systems 20
6.3.10 Drains, Pits, and Sumps 20
6.3.11 Unidentified Substances 20
6.3.12 Stains and/or Corrosion Near Drains, Pits, and Sumps 20
6.3.13 Well Details 20
6.3.14 Details of Sewage Works 20
6.3.15 Ground Surface Details 20
6.3.16 Current and Former Railway Lines 20

6.3.17 Staining to Soil, Vegetation, or Pavement 21
6.3.18 Stressed Vegetation 21
6.3.19 Fill and Debris 21
6.3.20 Mould 21
6.3.21 Potentially Contaminating Activities (PCAs) and Areas of Potential Environmental Concern (APECs) 21
6.4 Surrounding Properties 21
7.0 REVIEW AND EVALUATION OF INFORMATION 22
7.1 Current and Past Uses of Phase One Property 22
7.2 Potentially Contaminating Activities 23
7.3 Areas of Potential Environmental Concern (APEC) 24
7.4 Phase One Conceptual Site Model 24
8.0 CONCLUSIONS 26
8.1 Is a Phase 2 ESA Required? 26
9.0 LIMITATIONS 27
10.0 REFERENCES 29

TABLES

Table 1: Borehole Records 7
Table 2: Certificate of Approval Records 8
Table 3: Environmental Compliance Approval Records 8
Table 4: ERIS Historical Searches 9
Table 5: Ontario Regulation 347 Waste Generator Records 9
Table 6: TSSA Pipeline Incident Records 10
Table 7: Scott's Manufacturing Directory Records 11
Table 8: Ontario Spill Records 11
Table 9: Water Well Information System Records 13
Table 10: Current and Historical Land Use from Aerial Photographs and Satellite Images 14
Table 11: Current and Past Uses of the Phase One ESA Property 22

FIGURES

Figure 1 Site Location
Figure 2 Site Layout
Figure 3 Study Area
Figure 4 Surrounding Land Use
Figure 5 Drainage and Topography
Figure 6 Potentially Contaminating Activities

APPENDICES

Appendix A EcoLog ERIS Report
Appendix B Additional Information
Appendix C Correspondence
Appendix D Aerial Photographs
Appendix E Interview Records
Appendix F Site Photographs

1.0 INTRODUCTION

McIntosh Perry Consulting Engineers Ltd. (McIntosh Perry) was retained by TC United Group to conduct a Phase One Environmental Site Assessment (ESA) for the property parcel located at 506 Gladstone Avenue in Ottawa, Ontario (collectively, the 'Site'). The Site is bounded to the north by Gladstone Ave, to the east by 500 Gladstone Ave. (Multi-unit residential dwellings), to the west by 508 Gladstone Ave (commercial building), and south by the parking lot for 508 Gladstone and backyards of buildings along McLeod St. The Site currently consists of a three-unit residential buildings. Two of the three units are currently occupied.

It is understood that this Phase One ESA is being completed as a component of the City of Ottawa site plan submission process, in support of an application to construct a mixed use building with commercial on the ground floor and 14 residential units.

The Site location is shown on Figure 1 (Site Location). The Site layout and features, including on-site land use, are shown on Figure 2 (Site Layout).

The intended future use of the Site will be mixed use (residential and commercial).

1.1 Phase One Property Information

The Site is zoned as Traditional Main street subsection 14, which is described under section 197-198 of the City of Ottawa Zoning By-law. This zoning permits the current land use at the Site.

The total area of the Site is approximately 0.035 hectares (ha).

1.1.1 Property Identification

The legal description of the Site is as follows;

Plan 30 PT Lots 1 & 2 Lyon W; RP 4R-14952 Parts 6 &7 with; row over PTS 2 & 5 ON; RP4R14925.

PIN - 041200400

1.1.2 Property Ownership and Contact Details

McIntosh Perry was retained to complete this Phase One ESA by TC United Group, current owners of the Site. McIntosh Perry's site contact person for the Site is Daniel Boulanger, Director of Planning & Consulting. Mr. Boulanger can be contacted at dan.boulanger@tcunitedgroup.com.

1.1.3 Current and Proposed Future Uses

The Site is currently used for residential purposes. There are three residential apartment units in the building, two of which are occupied. The future use of the Site is a new mixed-use building which will consist of commercial use on the ground floor and 14 residential units above.

1.2 Surrounding Land Use

Land use in the vicinity of the Site is predominantly residential and commercial.

2.0 SCOPE OF INVESTIGATION

A Phase One ESA is a preliminary environmental screening tool designed to provide a qualitative assessment of the environmental condition of a site, based on a desktop review of available documentation pertaining to the site and observations made during a site visit. Sampling and chemical analysis of soils, groundwater, and/or other materials/substances are beyond the scope of work for a Phase One ESA.

The Phase One ESA has been prepared in general accordance with the requirements of the following legislation:

- Ontario Regulation (O.Reg.) 153/04 - Records of Site Condition (as amended).

The report is also in general compliance with:

- "Phase One Environmental Site Assessment", Canadian Standards Association (CSA) standard CSA Z768-01, Reaffirmed 2016.

A designated substances survey was not completed as part of the current investigation.

The subject property is not an 'Enhanced Investigation Property' as defined in O.Reg. 153/04 (as amended).

3.0 RECORDS REVIEW

3.1 General

3.1.1 Phase One Study Area Determination

The Phase One Study Area includes the following properties:

- The Site
- All properties within approximately 250m of the Site boundary (Phase 1 Study Area)

The Phase One ESA Study Area, including surrounding land uses, is shown on Figure 3 & 4 (Study Area & Surrounding Land Use respectively).

3.1.2 First Developed Use Determination

The Site is currently occupied by a 2.5 storey residential building, finished with brick, with a stone foundation. The building is currently divided into three residential units. Two of the units were occupied at the time of the site visit.

Based on a review of aerial photographs and historical information, the Site appears to have been developed to its current use and general configuration at some time between 1928 and 1958. City directories have the address listed as residential as early as 1900.

3.1.3 Fire Insurance Plans

The Catalogue of Canadian Fire Insurance Plans (FIPs) was searched as part of this Phase One ESA. Records from 1948 were obtained. The present day building is shown in its current configuration on the FIP, and no environmental concerns at the Site were identified. Directly adjacent to the site at 508 Gladstone, the FIP indicated the presence of a tinsmithing business. Based on the potential for metalworking and cleaning at this property, it is considered to represent a PCA resulting in an APEC at the Site. Additionally, directly behind the site is a garage and 2 story building associated with the tinsmith, which are not present on the current day site. According to the FIP, located at 480 Gladstone & 585 Gladstone are automotive repair garages. These are not considered to result in APECs to the Site due to their separation distance. FIPs are included in Appendix B.

3.1.4 Chain of Title

No Chain of Title search was conducted as part of this report

3.1.5 Reports by Others

No reports by others were available for review.

3.1.6 City Directories

City directory listings for the Site and adjacent properties were searched by EcoLog ERIS of Toronto, Ontario. Directories were searched in approximate 5-year intervals, dating back to 1895, before the first developed use of the Site. City directory search records are provided in Appendix B.

Based on the directories, the Site (506 Gladstone Ave.) was first listed as a residential dwelling in 1900 and continues to be until 1990. The Site was vacant was not listed between 1910 and 1920. In 1990, the Site is listed as a warehouse and between 1994 and 1995 the Site is listed with the John Howard Society of Ottawa (inferred office space). 2005-2006, the property is residential. From 1999-2000 and 2011 the Site address is not listed.

508 Gladstone Avenue is listed as a storehouse between 1905 and 1920, no information on the contents of the storehouse were given. From 1920-1945, 508 Gladstone was either vacant or not listed. 508 Gladstone was owned by Francis HG and Sons Ltd (Francis Fuels) between 1950 and 1984, after which is not listed/vacant until 2011 when it is listed to multiple businesses.

Other surrounding properties (500, 501, 507 Gladstone Ave. and 474 Lyon St. N.) are listed as residential, commercial or mixed use between 1900 and 2011. The property at 501 Gladstone Avenue (directly north of the Site), was listed as a dry cleaning business between 1960 and 1970.

3.2 Environmental Source Information

McIntosh Perry completed a records review to obtain information about the Site pertaining to items of actual and/or potential environmental concern.

3.2.1 Databases Searched

McIntosh Perry obtained information contained in the databases listed below from EcoLog ERIS of Toronto, Ontario. Details about the sources of information and the years included for each database, as well as the pertinent information obtained from these databases are included in the EcoLog ERIS report which is included as Appendix A.

Federal Government Databases:

- Environmental Effects Monitoring
- Environmental Issues Inventory System
- Federal Convictions
- Contaminated Sites on Federal Land
- Fisheries & Oceans Fuel Tanks
- Indian and Northern Affairs Fuel Tanks
- National Analysis of Trends in Emergencies System (NATES)
- National Defence & Canadian Forces Fuel Tanks
- National Defence & Canadian Forces Spills
- National Defence & Canadian Forces Waste Disposal Sites

- National Environmental Emergencies System (NEES)
- National PCB Inventory
- National Pollutant Release Inventory
- Parks Canada Fuel Storage Tanks
- Transport Canada Fuel Storage Tanks

Provincial Government Databases:

- Abandoned Aggregate Inventory
- Aggregate Inventory
- Abandoned Mines Information System
- Certificates of Approval
- Coal Gasification Plants
- Compliance and Convictions
- Drill Holes
- Environmental Registry
- Ontario Regulation 347 Waste Generators Summary
- Mineral Occurrences
- Non-Compliance Reports
- Ontario Oil and Gas Wells
- Ontario Inventory of PCB Storage Sites
- Ministry Orders
- Occurrence Reporting Information System
- Pesticide Register
- Private Fuel Storage Tanks
- Ontario Regulation 347 Waste Receivers Summary
- Record of Site Condition
- Wastewater Discharger Registration Database
- Waste Disposal Sites – MOE CA Inventory
- Waste Disposal Sites – MOE 1991 Historical Approval Inventory
- Water Well Information System

Private Databases:

- Anderson's Waste Disposal Sites
- Automobile Wrecking and Supplies
- Commercial Fuel Oil Tanks
- Chemical Register
- ERIS Historical Searches
- Canadian Mine Locations
- Oil and Gas Wells

- Canadian Pulp and Paper
- Retail Fuel Storage Tanks
- Scott's Manufacturing Directory
- Anderson's Storage Tanks

3.2.2 Database Findings Relevant to the Phase One ESA

The databases searched by EcoLog ERIS contained the following information pertaining to the Site:

- Eight (8) Boreholes records
- Three (3) Certificates of Approval records
- One (1) Environmental Activity and Sector Registry record
- Three (3) Environmental Compliance Approval records
- Four (4) ERIS Historical Searches
- Eight (8) Ontario Regulation 347 Waste Generator records
- One (1) TSSA Historic Incident record
- One (1) TSSA Incident record
- Five (5) TSSA Pipeline Incident records
- One (1) Record of Site Condition records
- Eleven (11) Scott's Manufacturing Directory records
- Fourteen (14) Ontario Spill records
- Three (3) Water Well Information System records

Relevant information from the EcoLog ERIS report is summarized as follows:

Boreholes

Eight borehole logs were listed within 250 m of the subject property. No boreholes were recorded on the subject property. Borehole records are summarized in the table below:

Table 1: Borehole Records

Borehole ID	Location relative to site	Completion Depth (m bgs)	Depth to Bedrock (m bgs)
613209	55.6m East	7.9	7.9
613204	86.1m East Southeast	7.6	7.6
613215	103.8m North Northwest	7.0	7.0
613197	117.5m South Southwest	2.7	2.7
613195	123.2m South	2.7	2.7
613186	211.1m Southeast	9.1	9.1
613187	224.5m Southwest	2.3	2.3
808728	225.2m Northeast	22.6	12.2

The average completion depth of the boreholes is 7.74m bgs, with bedrock found at an average depth of 6.43m bgs, where encountered. Locations of the boreholes can be found in the Ecolog ERIS report in Appendix A.

Certificates of Approval

Three Certificates of Approval records were found within 250m of the subject site. No records were found for the subject property. Certificates of Approval records are summarized in the table below:

Table 2: Certificate of Approval Records

Certificate Number	Company	Location	Approval Type	Approval Year
8413-65ZNW9	Roger Glaude	474 Lyon Street	Municipal and Private Sewage Works	2004
7-0125-99	R>M of Ottawa Carleton	Florence street/Bay Street/Lyon Street	Municipal Water	1999
0363-5ATQAY	N/A	138-148 Arlington Avenue	Municipal and Private Sewage (stormwater Management Facility)	2002

Environmental Activity and Sector Registry

One Environmental Activity and Sector Registry record was found within 250 m of the subject site. No records were found for the subject property. This record is registered to Alek's Auto Body (1043130 Ontario Inc), located at 480 Gladstone Ave. for an automotive refinishing facility.

Due to its separation distance from the Site, this record is not considered to represent an APEC to the Site. A copy of the Environmental Activity and Sector Registry can be found in Appendix B.

Environmental Compliance Approvals

Three Environmental Compliance Approval records were found within 250m of the subject site. No records were found for the subject property. Environmental Compliance Approval records are summarized in the table below:

Table 3: Environmental Compliance Approval Records

Certificate Number	Company	Location	Approval Type	Approval Year
8413-65ZNW9	Roger Glaude	474 Lyon Street	Municipal and Private Sewage Works	2004
0363-5ATQAY	1030089 Ontario Limited	138-148 Arlington Ave	Municipal and Private Sewage Works	2002

Certificate Number	Company	Location	Approval Type	Approval Year
7372-5VDQDT	Byron Galbraith Holland	530 Gilmour St.	Municipal and Private Sewage Works	2004

The first two records have associated Certificates of Approval. All located records can be found in Appendix B. Locations of the Environmental Compliance Approval can be found in the Ecolog ERIS report in Appendix A.

Historical ERIS Searches

Four ERIS Historical searches were listed within 250 m of the subject property. No searches were found for the subject property. The searches are summarized in the Table below:

Table 4: ERIS Historical Searches

Report Type	Location	Date
Custom Report	McLeod St. & Lyon St.	May 8, 2015
Custom Report	564 Gladstone Ave.	October 25, 2010
Standard Report	143 Arlington Ave.	March 7, 2016
Site Report	428 Kent St.	September 18, 2003

Ontario Regulation 347 Waste Generators

Eight Ontario Regulation 347 Waste Generators were found within 250 m of the subject property, however no records were found for the Site. Of the eight waste generator records there were only four locations with multiple years of approval. These records are summarized in Table below:

Table 5: Ontario Regulation 347 Waste Generator Records

Company	Address	Waste Description	Approval Years
Pritchard Andrews	461 McLeod St.	N/A	1989-1994
Print Action Ltd.	486 Gladstone Ave.	Aromatic Solvents	1993-2004
DST Group Inc	571-577 Gladstone Ave.	Oil Skimming & Sludges	2016
Nancy Poirier Typesetting Ltd.	588 Gladstone Ave.	Photoprocessing Wastes	1986-1989,1992-2004, 2011

Due to their distance from the Site and/or nature of the waste, these records are not considered represent APECs with respect to the Site. Locations of all Ontario regulation 347 waste generators can be found in the Ecolog ERIS report in Appendix A.

TSSA Historic Incidents

One TSSA historic incident was found within 250 m of the subject property. The record is at 111 Florence Street for a fuel oil leak. This incident occurred on January 3, 2009. There is a corresponding Ontario Spill recorded detailed below.

No TSSA Historic Incidents were found on the subject property. Locations of the TSSA Historic Incidents can be found in the Ecolog ERIS report in Appendix A.

TSSA Incidents

One TSSA incident was found within 250m of the subject property. The record is at 504 Gladstone Avenue (private dwelling) for a vapour release of natural gas on January 29, 2015. There is a corresponding Ontario Spill record detailed below.

No TSSA Historic Incidents were found on the subject property. Locations of the TSSA Incidents can be found in the Ecolog ERIS report in Appendix A.

TSSA Pipeline Incidents

Five TSSA pipeline incidents were found within 250m of the subject property, no records were found for on the subject property. The Table below summarizes the TSSA Pipeline Incidents:

Table 6: TSSA Pipeline Incident Records

Location	Fuel Type	Incident Description	Date
482 McLeod St.	Natural Gas	1 ¼”pipeline strike	2013/09/17
466 McLeod St.	Natural Gas	1 ¼” pipeline strike	2016/09/23
452 McLeod St.	Natural Gas	1 ¼’ pipeline strike	2016/08/23
436 McLeod St.	Natural Gas	1 ¼” pipeline strike	2016/10/05
429 McLeod St.	Natural Gas	1 ¼” pipeline strike	2013/12/10

Due to the nature of the fuel (gaseous) these records are not considered to represent APECs for the Site. Locations of the TSSA pipeline incidents can be found in the Ecolog ERIS report in Appendix A.

Record of Site Condition

One Record of Site Condition (RSC) record was found within 250 m of the subject property. This record is located at 486 Gladstone Avenue and is registered to Dwell by Domicile Inc. The RSC was filed on 29 September, 2005, and was part of changing the property from a commercial to a residential land use. A Phase One and Two ESA were completed as part of the RSC submission. Soil and groundwater was tested as part of the Phase Two ESA for volatile organic compounds (VOC), BTEX and petroleum hydrocarbons (PHC) F1-F4. All results were below detection limits. This record is not considered to represent an APEC for the Site due to the reported results of soil and groundwater being below detection limits and also the separation distance from the Site.

Scott's Manufacturing Directory

Eleven Scott's Manufacturing Directory records were found within 250m of the subject property. No records were found for the Site. Of the eleven Scott's Manufacturing Directory records there was only seven unique locations with multiple/updated entries. These records are summarized in the Table below:

Table 7: Scott's Manufacturing Directory Records

Company	Address	Established	Plant Size (ft^2)/ # Employees	Description
Koenig Bert Knitwear Ltd	505 Gladstone Ave.	1950	N/A/2	Clothing knitting mill, clothing and clothing accessories wholesaler-distributors
Canadian Arctic Recourses Committee	488 Gladstone Ave.	1973	-/-	Social advocacy organization
Print Action Ltd.	486 Gladstone Ave.	1980	13000/10	Commercial printing
Jondor Holdings Inc.	465 Gladstone Ave.	1977	2000/8	Marking Devices, office supplies manufacturing (except paper), coating, engraving, heat treating and allied activities
CCB 2000 – Div. de 3339394 Cnd	564 Gladstone Ave.	2007	-/-	Electrical wiring and construction supplies wholesaler-distributors
Chinese Canadian Community News	80 Florence St.	979	-/9	Newspaper publishers
Nancy Poirier Printing	588 Gladstone Ave.	2011	-/-	Sign manufacturing and support activities for printing

These records are not considered to represent APECs for the subject property.

Ontario Spills

Fourteen Ontario spill records were found within 250 m of the subject property. No records were found for the subject property. The Table below summarizes the spill records:

Table 8: Ontario Spill Records

Location	Contaminant	Incident	Impacts	Date
504 Gladstone Ave.	Natural Gas (Methane)	Fire/Explosion	Natural gas release to Air	1/29/2015
497 Lyon St.	Hydraulic Oil	100 L of hydraulic oil leaked to ground	Spill to ground, noted as cleaned	2016/07/18

Location	Contaminant	Incident	Impacts	Date
466 McLeod St.	Natural Gas	N/A	Release to air	2016/07/13
462 McLeod St.	Furnace Oil	Pipe/hose leak to ground, unknown amount	Confirmed soil contamination	4/16/2003
546 Gladstone Ave.	Furnace Oil	900 L of oil to ground from tank leak	Confirmed soil contamination	10/17/1990
111 Florence St.	Furnace Oil	500 ml of oil leaked to basement	No environmental impacts anticipated	3/1/2009
452 McLeod St.	Natural Gas (Methane)	1 ¼" pipeline strike	Release to air	1/18/2016
Lyon St N. & Flora St.	Furnace Oil	45 L of oil leaked from truck to road	No environmental impacts anticipated	1/18/1996
505 McLeod St.	Hydraulic Oil	Unknown amount of oil leaked onto grass from blown hose	Confirmed soil contamination	6/4/2002
436 McLeod St.	Natural Gas (Methane)	1 ¼" pipeline strike	Release to air	10/05/2016
444 Gladstone Ave.	Furnace Oil	Unknown amount of oil released to drain	Possible environmental impacts to surface water	2013/12/10
446 Kent St.	Furnace Oil	10 L of oil leaked to floor and drain	Possible environmental impacts to watercourse	10/09/1990
521 McLeod St.	Furnace Oil	Unknown amount of oil possibly leaked from tank to ground	Possible environmental impacts to soil	9/5/1995
252 Flora St.	Furnace Oil	3 L of oil to ground from overfill tank	Possible soil contamination, noted as contained and cleaned up	12/30/1994

The Ontario Spill record for 546 Gladstone Ave is considered a PCA, primarily due to the amount of oil leaked. Due to the probability of the oil following the path of least resistance (municipal drainage systems or service trenches) and the age of the spill, it is not considered to result in an APEC for the site.

All Other Ontario Spill records are not considered to represent APECs for the Site, due to the separation distance from the Site, noted as clean up and/or released to air.

Locations of the spills can be found in the Ecolog ERIS report in Appendix A.

Water Well Information System

There are three Water Well Information records found within 250m of the subject property. No records were found for the subject property. The table below summarize the details of each well.

Table 9: Water Well Information System Records

Well ID	Completion Material	Depth to Bedrock (m bgs)	Bedrock Type	Well Depth (m bgs)	Well Use	Static Water Level (m bgs)	Clear/ Cloudy	Water Type
7270084	N/A	N/A	N/A	7.62	Test Hole	N/A	N/A	N/A
7122530	Overburden	N/A	N/A	2.74	Monitoring/ Test Hole	N/A	N/A	N/A
7044182	Overburden	N/A	N/A	4.88	Test Hole	N/A	N/A	N/A

Locations of the Water Well Information records can be found in the Ecolog ERIS report in Appendix A.

3.2.3 MOECC Freedom of Information and Index Review Requests

In order to identify any previous environmental reports concerning the Site, an MOECC freedom of information (FOI) request and index review request was submitted for the Site. On December 14, 2017 MPCE received a response from the MOECC FOI requests and indicated no further information about the Site

A copy of the MOECC correspondence is provided in Appendix C.

3.2.4 TSSA Information Request

An FOI request was also submitted to the Technical Standards and Safety Authority (TSSA). Email correspondence from TSSA indicates that they have no current environmental records pertaining to the Site. A copy of the TSSA correspondence is provided in Appendix C.

4.0 PHYSICAL SETTING

4.1 Aerial Photographs and Satellite Images

Table 10 describes observations about current and historical land use for the Site and surrounding properties that were noted during review of aerial photographs of the area taken between 1928 and 2017, included in Appendix D. Current land uses are included on Figure 4.

Table 10: Current and Historical Land Use from Aerial Photographs and Satellite Images

Date	Roll #	Observations
1928	GeoOttawa	A building is present on the Site, however due to the quality of the air photo, the type of structure cannot be confirmed (based on the observed age of the present-day building, it is possible that this is the present-day building). To the north, east, south and west of the site appears to be residential with low density commercial buildings.
1958	GeoOttawa	The Site appears to be in its present day configuration. North, east and west of the Site remains residential with low density commercial buildings. Immediately south of the site is the parking spaces for the Site. Directly behind the parking lot is a building (shed/garage) reported in the 1948 FIPs as belonging to 508 Gladstone Ave.
1965	GeoOttawa	The Site remains relatively unchanged. An addition to the southeast corner has been added to the building immediately to the west of the Site Additionally, to the east of the site (457 McLeod St.) is an automotive parking area (previously small residential/commercial buildings).
1991	GeoOttawa	The Site remains relatively unchanged. The automotive parking area has been developed in to a single building with associated parking lot. The surrounding area remains relatively unchanged, with only minor building changes.
2002	GeoOttawa	The Site remains relatively unchanged. The structures to the south, belonging to 508 Gladstone Ave. have been removed along with the structure at 474 Lyon St.N. A large building to the north of the Site has been removed.
2007	GeoOttawa	The Site remains relatively unchanged. A new structure has been built to the south of the Site (474 Lyon St.) and a parking lot has been added for 508 Gladstone Ave. The area of the former automotive storage area has been developed into its present day configuration of a large residential structure.
2011	GeoOttawa	The Site and surrounding area remain relatively unchanged.
2017	GeoOttawa	The Site and surrounding area remain relatively unchanged.

Based on the aerial photos the automotive storage/parking area is considered a PCA for the Site, but due to its age and the property being developed multiple times since, it does not represent an APEC for the Site.

4.2 Topography

Elevation at the Site ranges from approximately 68m above sea level (m asl). The topography is generally flat with gentle slope toward the Rideau River (see Figure 5).

4.3 Hydrology

The Site occurs within the Ottawa River West watershed, a subwatershed of the Rideau River watershed. The Ottawa River is located approximately 1.5 km north of the Site, at its closest point. Site drainage consists primarily of sheet flow to catch basins along Gladstone Avenue, with some infiltration interpreted to occur in areas of permeable ground surface.

4.4 Geology

4.4.1 Surficial Geology

Geological maps of the area classify the overburden at the Site as stone-poor, sandy silt to silty sand textured till on Paleozoic terrain. (OGS, 2017).

4.4.2 Bedrock Geology

Geological maps of the area classify the bedrock under the Site as predominantly Limestone, Dolostone, Shale, Arkose and sandstone of the Ottawa Group (OGS, 2017).

4.5 Hydrogeology

The subject property is located within the Ottawa River West watershed, a subwatershed of the Rideau River watershed. On a local and regional scale, groundwater is interpreted to flow northwest to the Ottawa River.

4.6 Fill Materials

The Site visit and analysis of the aerial photos indicate no large quantity of fill and/or re-worked native material to be present at the Site. However extensive snow cover was present of the ground during the Site visit.

4.7 Water Bodies and Areas of Natural Significance

The closest permanent waterbody is the Rideau River (located 385m northeast of the Site, at closest point).

When completing a Phase One ESA, considerations are made for the following MNRF-maintained areas of natural significance:

- Areas of Natural and Scientific Interest (ANSIs);
- Provincially Significant Wetlands (PSWs); and,
- Wildlife Management Areas (WMAs).

No areas of natural significance were observed within the Study Area.

4.8 Well Records

McIntosh Perry performed a well record search utilizing the EcoLog ERIS Water Well Information System (WWIS) data (based on MOECC GIS data). Three well records were returned from this search, details of the records are located in the Section 3.2.2.

5.0 INTERVIEWS

McIntosh Perry personnel conducted an interview with Dan Boulanger of TC United, owners of the property, to obtain information about the subject property pertaining to items of actual and/or potential environmental concern. Information collected during this interview was used to corroborate data from other sources, and is presented in Appendix E.

The information obtained from the interview is summarized as follows:

Potential Environmental Concerns	Interview Comments
Accidents/Spills	Not aware of any
Previous Use of Site	Residential
Adjacent Properties	Mixed use, Commercial
Fuel Handling/Storage	Natural gas, no onsite storage
Maintenance/Operational Areas	Home owner, all accessed from Unit A
Hazardous Materials Storage	No
Salt Storage	No
Fuel Storage Tanks	No
Odours	No
Potable Water	Yes
Septic and Wastewater Discharges	To city services
Pesticides	No
Mould	Yes, water infiltration in basement, carpet and drywall damage
Heating and Cooling Systems	Gas forces air furnace
Major Mechanical Equipment	Gas furnace
Waste Oils, Solvents, Batteries	No
PCBs	No
Asbestos	Unknown
Lead Paint	Unknown
ODS	No
Electromagnetic Radiation	No
UFFI	No
Mercury	No
Radon Gas	No
Soil and Groundwater Conditions	Rear and side yard all paved, grass and landscaper in front
Wells	No
Waste Disposal and Recycling	City Collection
Fill Material	Natural, organic
Floor Drains/OWS (Discharge Locations)	Floor drains in basement
Other	N/A

Note that statements made by those interviewed were not made categorically and are limited to personal knowledge of, and experience with, the subject property. The significance of environmental concerns that have been identified by other methods was not reduced based on the interview statements.

6.0 SITE RECONNAISSANCE

The objectives of the site reconnaissance were as follows:

- To identify potential environmental concerns associated with current and past uses of the Site;
- To identify Potentially Contaminating Activities (PCAs) on, in, or under the Site;
- To identify, as practical, current and past uses, activities, and PCAs in the vicinity of the Site; and
- To identify details of potential contaminant pathways on, in, or under the Site and potential environmental concerns and contaminants of potential concern.

McIntosh Perry had open and ready access to all exterior areas of the Site during the site visit.

6.1 General Requirements

McIntosh Perry conducted the Site reconnaissance on January 26, 2018 (from approximately 11:00am to 12:30am). Bradley Sutherland of McIntosh Perry inspected all common areas and basements of the Site, and observed other properties in the Study Area from publically accessible locations.

6.1.1 Qualifications of the Assessors

Field assessment for this report was undertaken by Bradley Sutherland, B.Sc. of McIntosh Perry. Bradley has successfully completed numerous Phase One ESAs for various clients in Ontario. Reporting was completed by Bradley Sutherland, B.Sc., and Daniel Arnott, P.Eng. Daniel is an Ontario licensed Professional Engineer and a Qualified Person (QP) under O.Reg. 153/04, as amended, and has completed numerous of Phase One and Two ESAs across Ontario.

McIntosh Perry is licensed to practice engineering and geoscience in the Province of Ontario. McIntosh Perry holds Certificates of Authorization with the Professional Engineers of Ontario (PEO) and the Association of Professional Geoscientists of Ontario (APGO) and is a full member of the Consulting Engineers of Ontario (CEO).

6.1.2 Weather Conditions at Time of Inspection

Weather conditions at the time of the Site visit was sunny and approximately -10 degrees Celsius, with no wind.

6.1.3 Property Occupancy/Use Status at Time of Inspection

The Site is currently used for residential purposes. Two of the three residential units at the Site were occupied at the time of inspection. Land use in the vicinity is shown on Figure 4.

6.1.4 Site Photographs

Photographs of the Site are included in Appendix F. A brief description is included with each photograph, including location and orientation where applicable.

6.2 Description of Investigations

The Phase One component of the current investigation is a preliminary environmental screening that aims to provide a qualitative assessment of the environmental condition of the site based on a review of available information pertaining to the Site, observations made during a Site visit, and information from interviews with people who have knowledge of the Site and its history.

The Phase One portion of the current investigation includes the following components:

- A review of available background information;
- Interviews with person(s) knowledgeable about the site;
- Site reconnaissance; and
- Freedom of information requests (Ministry of the Environment and Climate Change (MOECC) and the Technical Standards and Safety Authority (TSSA))

6.2.1 Phase One Property

The Site is used for residential purposes, and is occupied by a multi-unit residential building, with three units. The Site is zoned as Traditional Main street subsection 14, which is described under section 197-198 of the City of Ottawa Zoning By-law.

6.2.2 Phase One Study Area

The Study Area consists of many residential dwellings and low density commercial developments.

6.3 Specific Observations at the Phase One Property

6.3.1 Structures and Other Improvements

The site is occupied by a 2.5 storey residential structure, finished with brick, with a stone foundation, as well as associated parking spots. The building is currently divided into three residential units.

6.3.2 Below Ground Structures

No below ground structures were observed at the Site. However there was extensive snow cover

6.3.3 Storage Tanks

No above or below ground storage tanks were observed.

6.3.4 Hazardous Materials

Hazardous materials observed at the Site include possible lead pipes in the basement, fluorescent tube lighting and possible vermiculite insulation in attic.

6.3.5 Potable and Non-Potable Water Sources

No sources of water (wells or otherwise) were observed at the Site. The property is municipally serviced.

6.3.6 Underground Service Trenches

Service trenches for water, sewer, and/or telephone services may be present at the Site, as well as within the Gladstone Avenue right-of-way. Underground service trenches are considered to have the potential to serve as preferential contaminant transport pathways, particularly if impacts are present at the former dry cleaner property located at 501 Gladstone Avenue.

6.3.7 Exit and Entry Points

All exit and entry points to the Site were inspected. No concerns were identified.

6.3.8 Existing and Former Heating Systems

All major existing heating system where located in the basement section of Unit A. This included 2 natural gas furnaces in separate areas of the basement, labeled as Furnace #1 and Furnace #2 in the Site photographs.

6.3.9 Cooling Systems

Two air conditioning units were present as part of the gas furnaces.

6.3.10 Drains, Pits, and Sumps

There are two floor drain in the basement and one beside Furnace # 1.

6.3.11 Unidentified Substances

No unidentified substances were identified at the Site.

6.3.12 Stains and/or Corrosion Near Drains, Pits, and Sumps

Slight staining was observed around floor drains in basement, no odour.

6.3.13 Well Details

There were no wells observed at the Site.

6.3.14 Details of Sewage Works

The Site is municipally serviced.

6.3.15 Ground Surface Details

Ground surface details could not be observed due to snow cover.

6.3.16 Current and Former Railway Lines

The site inspection did not indicate the presence of current or former rail lines at the Site or on adjacent properties.

6.3.17 Staining to Soil, Vegetation, or Pavement

No significant staining was observed at the exterior of the Site. Snow cover prevented visual inspection for staining.

6.3.18 Stressed Vegetation

The presence of stressed vegetation could not be determined due to snow cover and winter weather.

6.3.19 Fill and Debris

No fill was observed onsite but ground was covered in snow. No debris was observed.

6.3.20 Mould

Extensive apparent mould growth was observed though out the basement and a mould-like odour was noted in many common areas in the basement.

6.3.21 Potentially Contaminating Activities (PCAs) and Areas of Potential Environmental Concern (APECs)

No on-site PCAs were identified during McIntosh Perry's site visit on January 26, 2018.

6.4 Surrounding Properties

Surrounding land use in the vicinity of the Site generally consisted of the following:

- North – Gladstone Avenue., residential and commercial (low density)
- East – residential and commercial (low density), Lyon Street North.
- South – residential, McLeod Street
- West – residential and commercial (low density)

7.0 REVIEW AND EVALUATION OF INFORMATION

The following sections provide a review, and evaluation and an interpretation of the information from the records review, interviews and site reconnaissance. The city directory search is included in Appendix B – Additional Information.

7.1 Current and Past Uses of Phase One Property

The following table summarizes the land use history of the subject Site:

Table 11: Current and Past Uses of the Phase One ESA Property

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1895-1900	Not identified	Address not listed	Unknown	No air photos/FIPs available for this time. Inferred vacant/ undeveloped prior to first listed use in 1900.
1900-1984	Not identified	Residential	Residential	First listed as residential in City directories in 1900. First available air photo (1928) show a building on site. First detailed air photo (1958) shows the present day building. The city directory for 1965 lists the site with 3 tenants and owned by Francis Fuels.
1984-1995	Not identified	Warehouse, offices (John Howard Society of Ottawa)	Warehouse	City directory lists the address as "warehouse"and the John Howard Society of Ottawa.
1999-2005	Not identified	Address not listed	Address not listed	City directories have no address listed, air photos show the present day building during this time.
2005-Present	Not identified	Residential	Residential	City directory lists the Site as residential.

7.2 Potentially Contaminating Activities

No PCAs were identified at, on, or under the Site.

The following offsite PCAs were identified in the Phase One ESA Study Area:

- 508 Gladstone Avenue
    - Former location of a Tinsmith (1948 Fire Insurance Plans)
    - Francis Fuels (1950s-1970s; City Directories)
- 501 Gladstone Avenue
    - Former location of a dry cleaner (1960-1970; City Directories)

Based on the nature of these records and their proximity to the Site these off-site PCAs are considered to result in APECs at the Site.

Additionally, the following off-site PCAs are not considered to represent APECs to the Site based on the nature of these records and their separation distance from the Site:

- 457 McLeod Street – Air Photos
    - Former above ground automotive storage area
- 480 & 472 Gladstone Ave – Environmental Activity and Sector Registry
    - Commercial automotive garages
- 486 Gladstone Avenue – O.Reg 347 waste generator
    - Aromatic solvents
- 571-577 Gladstone Avenue – O.Reg 347 waste generator
    - Oil Skimming & Sledges
- 588 Gladstone Avenue – O.Reg 347 waste generator
    - Photoprocessing Wastes
- 497 Lyon Street – Ontario Spill record
    - 100L of Hydraulic Fluid leaked to ground (noted as cleaned)
- 462 McLeod Street – Ontario Spill record
    - Unknown amount of furnace oil leaked to ground

- 546 Gladstone Avenue – Ontario Spill record
    - 900 L of furnace oil to ground
- 111 Florence Street – Ontario Spill record
    - 500ml of furnace oil leaked in basement
- Lyon Street North & Flora Street – Ontario Spill record
    - 45 L of furnace oil leaked from truck to road
- 505 McLeod Street – Ontario Spill record
    - Unknown amount of furnace oil leaked to grass from hose
- 444 Gladstone Avenue – Ontario Spill record
    - Unknown amount of furnace oil released to drain (noted as contained)
- 446 Kent Street – Ontario Spill record
    - 10 L of furnace oil leaked to floor and drain
- 521 McLeod Street – Ontario Spill record
    - Unknown amount of furnace oil possible leaked to ground from tank
- 252 Flora Street – Ontario Spill record
    - 3 L or Furnace oil leaked to ground from overfilled tank (noted as cleaned)

The above listed items are referenced on Figure 6.

7.3 Areas of Potential Environmental Concern (APEC)

The presence of the former industrial use of the property at 508 Gladstone Avenue (former tinsmith and Francis Fuels), and the presence of the dry cleaner at 501 Gladstone Avenue, are considered to result in Areas of Potential Environmental Concern at the Site.

7.4 Phase One Conceptual Site Model

The Phase One Conceptual Site Model is based on information presented in the following Figures:

- Figure 2 shows onsite structures and those on properties immediately surrounding the Site.
- Figure 3 shows all other buildings and structures in the Phase One ESA study area
- Figure 5 shows drainage features in the local area. There are no significant water bodies in the Phase One ESA study area.

- Figure 3 shows the names of all roads in the Phase One ESA study area.
- Figure 4 shows land use of properties adjacent to the subject property.
- Figure 6 shows areas where potentially contaminating activities (PCAs) have occurred and areas of potential environmental concern (APEC).

There are no areas of natural significance in the Phase One ESA study area.

Available topographic, surface drainage and hydrogeological information suggests that the direction of shallow groundwater flow is to the northwest.

8.0 CONCLUSIONS

No Potentially Contaminating Activities (PCAs) were identified at, on, or under the Site.

The following offsite PCAs were identified in the Phase One ESA Study Area:

- 508 Gladstone Avenue – Former location of a Tinsmith, as identified in the 1948 Fire Insurance Plans
- 501 Gladstone Avenue – Former location of a dry cleaner, identified in the City directories between 1960 and 1970

Based on the nature of these records and their proximity to the Site, these off-site PCAs are considered to have the potential to result in environmental impacts to the Site, and are therefore considered APECs with respect to the Site.

The following additional off-site PCAs were identified, but based on the nature of these records and their separation distance from the Site, these off-site PCAs are not considered to result in APECs at the Site.

- 457 McLeod Street – Former automotive storage area (long-term parking or car lot)
- 480 & 472 Gladstone Ave – Commercial automotive garages
- Three O.Reg 347 waste generator records detailed in Table 5
- Ten Ontario Spill records detailed in Table 8

8.1 Is a Phase 2 ESA Required?

A Phase 2 ESA is recommended for the Site due to the presence of the above-noted APECs. In particular, contaminants of potential concern include volatile organic compounds (VOCs) used as dry cleaning fluids, and VOCs, petroleum hydrocarbons (PHCs), and metals potentially resulting from manufacturing and cleaning activities at the tinsmith property. A subsurface investigation of soils and groundwater at the site would be prudent to confirm the environmental condition of the Site before construction/redevelopment.

9.0 LIMITATIONS

This report has been prepared, and the work referred to in this report has been undertaken by, McIntosh Perry Consulting Engineers Ltd. for TC United (TCU). It is intended for the sole and exclusive use of TCU. The report may not be relied upon by any other person or entity without the express written consent of McIntosh Perry Consulting Engineers Ltd. (in the form of a Reliance Letter).

Any use which a third party makes of this report, or any reliance on decisions made based on it, without a Reliance Letter are the responsibility of such third parties. McIntosh Perry Consulting Engineers Ltd. accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report.

Some of the information presented in this report was provided through maps, air photographs, and environmental reports. While attempts were made, whenever possible, to obtain a minimum of two confirmatory sources of information, McIntosh Perry Consulting Engineers Ltd., has, in certain instances, been required to assume that the information provided is accurate.

The conclusions presented represent the best professional judgment of the assessor based on current environmental standards and on the site conditions observed during the site inspection on January 26, 2018. It is also noted that only the common areas of the residences and machine rooms were inspected due to occupancy. External areas of this property were observed from the yard of 506 Gladstone Avenue and other publically accessible locations. Snow cover was abundant in the area which can conceal possible observations and McIntosh Perry Consulting Engineers ltd is not responsible for areas of environmental concern obscured by snow cover. Due to the nature of the investigation and the limited data available, the assessor cannot warrant against undiscovered environmental liabilities.

Should additional information become available, McIntosh Perry Consulting Engineers Ltd. requests that this information be brought to our attention so that we may re-assess the conclusions presented herein.

We trust that this information is satisfactory for your present requirements. Should you have any questions or require additional information, please do not hesitate to contact the undersigned.

Respectfully submitted,

McIntosh Perry Consulting Engineers Ltd.

Bradley Sutherland, B.Sc
Environmental Scientist

LICENSED PROFESSIONAL ENGINEER
D. J. ARNOTT
100136201
13 Feb - 2018
PROVINCE OF ONTARIO

Daniel J. Arnott, P.Eng.
Geo-Environmental Engineer

h:\01 project - proposals\2017 jobs\cp\0cp-17-0605 tcu_mixed use building spa_506 gladstone ave\phase one esa\09 report\0cp-17-0605_phase one esa_506 gladstone ave.draft 4 bs dja.docx

10.0 REFERENCES

Canadian Standards Association (CSA), Z768-01: Phase I Environmental Site Assessment, CSA International, Toronto, 2001 (Updated 2003, Reaffirmed 2012).

EcoLog ERIS, 2017. Site-Specific Search Report Results.

Natural Resources Canada (NRCAN), 2011. Geobase online mapping tool: Hydro Network GIS Data accessed through <http://geobase.ca/geobase/en/viewer.jsp?group=nhn>.

Ontario Geologic Survey (OGS), 2017 GIS Data for bedrock and surficial geology stratigraphy.

Ontario Ministry of Environment and Climate Change (MOECC), Ontario Regulation (O.Reg.) 153/04; Records of Site Condition – Part XV.1 of the Act (i.e. The Environmental Protection Act), as amended.

Ontario Geological Survey (OGS), 2017 – Google EarthTM (website: http://www.mndmf.gov.on.ca /mines/ogs_earth _e.asp).

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
506 GLADSTONE AVENUE, OTTAWA, ON

FIGURES

McINTOSH PERRY

600 300 0 600

Scale 1:20,000 Metres

LEGEND

- Site Location
- Local Road
- Major Road
- Watercourse
- Waterbody

REFERENCE

GIS data provided by the Ontario Ministry of Natural Resources and Forestry, 2017.

CLIENT:	TC UNITED
PROJECT:	PHASE ONE ESA 506 GLADSTONE AVE.
TITLE:	SITE LOCATION

McINTOSH PERRY

115 Walgreen Road, RR3, Carp, ON K0A1L0
Tel: 613-836-2184 Fax: 613-836-3742
www.mcintoshperry.com

PROJECT NO:CP-17-0605		FIGURE:
Date	Dec., 19, 2017	1
GIS	JD	
Checked By	MC	

H:\01 Project - Proposals\2017 Jobs\CP\0CP-17-0605 TCU_Mixed Use Building SPA_506 Gladstone Ave\Phase One ESA\05 GIS\mxd\0CP-17-0605_01_SiteLocation506Gladstone.mxd

4 2 0 4

Scale 1:200 Metres

LEGEND

Approximate Site Boundary

REFERENCE

GIS data provided by the Ontario Ministry of Natural Resources and Forestry, 2017.
Imagery provided by the City of Ottawa, 2015.

CLIENT: TC UNITED

PROJECT: PHASE ONE ESA
506 GLADSTONE AVE.

TITLE: SITE LAYOUT

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PROJECT NO:CP-17-0605		FIGURE:
Date	Dec., 19, 2017	2
GIS	JD	
Checked By	MC	

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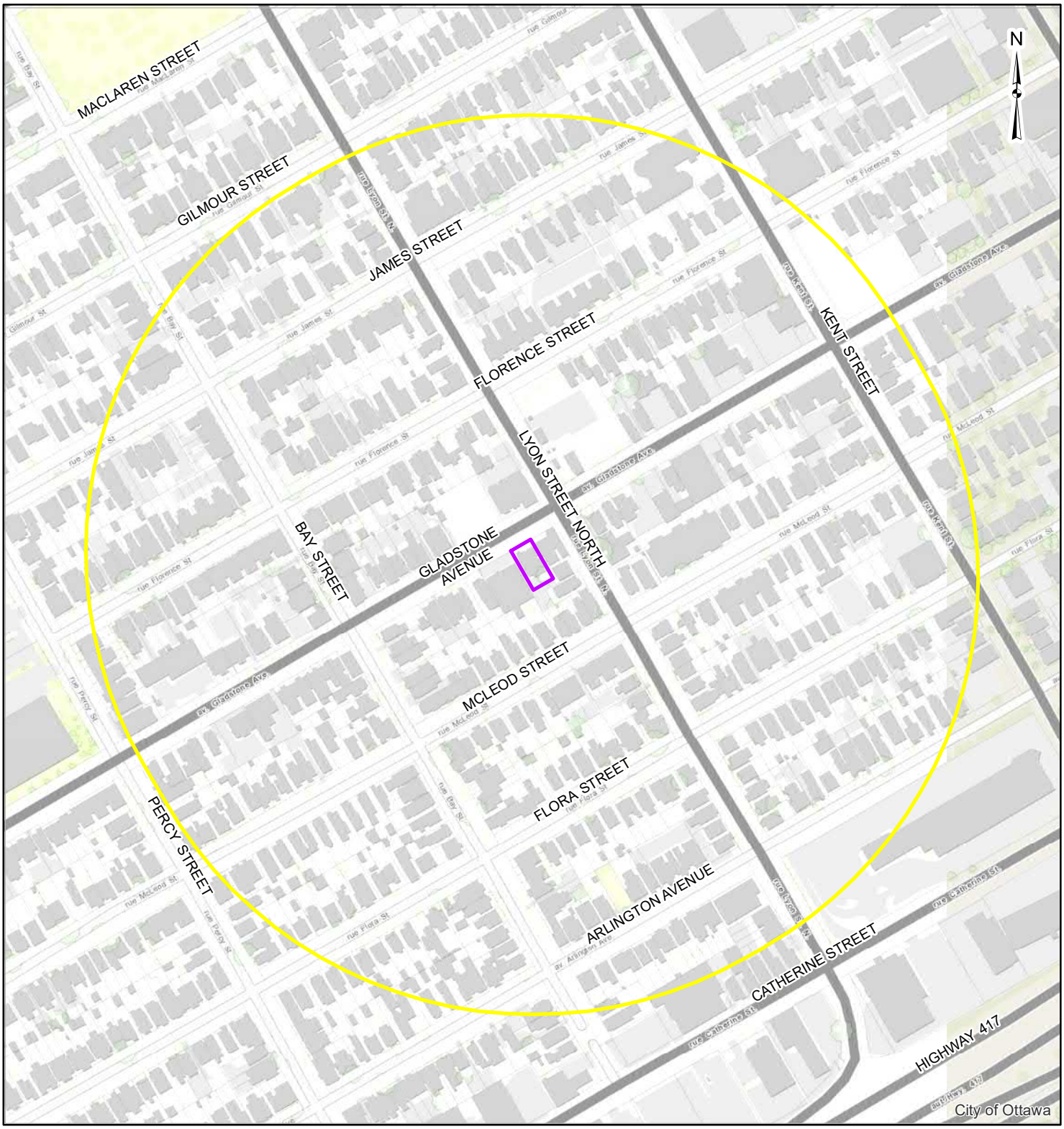

90 45 0 90

Scale 1:3,200 Metres

LEGEND

- Approximate Site Boundary
- 250m Buffer

REFERENCE

GIS data provided by the Ontario Ministry of Natural Resources and Forestry, 2017.
Basemap provided by the City of Ottawa, 2017.

CLIENT:	TC UNITED
PROJECT:	PHASE ONE ESA 506 GLADSTONE AVE.
TITLE:	STUDY AREA

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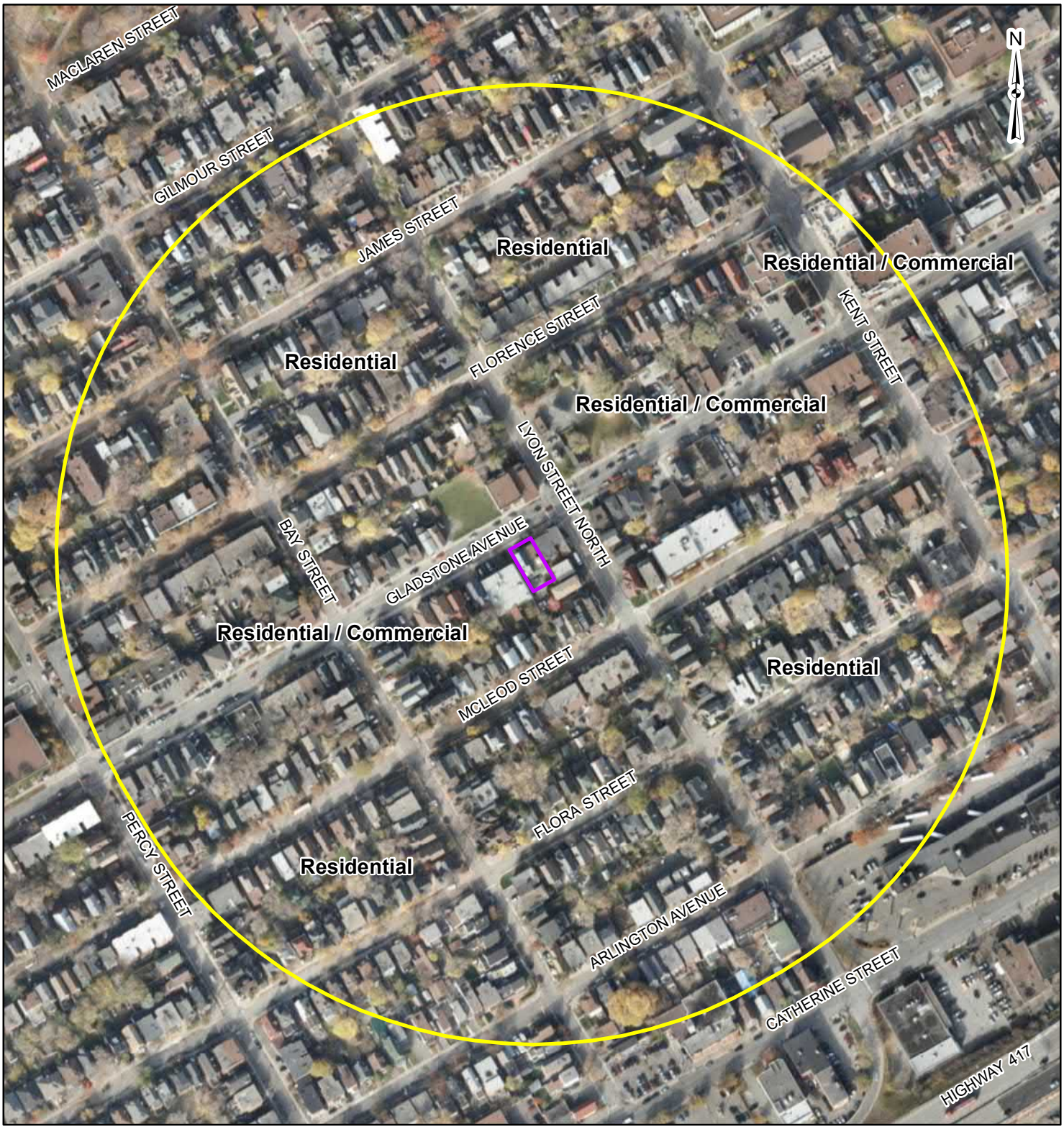
PROJECT NO:CP-17-0605		FIGURE:
Date	Dec., 20, 2017	3
GIS	JD	
Checked By	MC	

H:\01 Project - Proposals\2017 Jobs\CP\0CP-17-0605 TCU_Mixed Use Building SPA_506 Gladstone Ave\Phase One ESA\05 GIS\mxd\0CP-17-0605_03_StudyArea506Gladstone.mxd



80 40 0 80

Scale 1:3,000 Metres

LEGEND

Approximate Site Boundary

250m Buffer

REFERENCE

GIS data provided by the Ontario Ministry of Natural Resources and Forestry, 2018.
Imagery provided by the City of Ottawa, 2015.

CLIENT: TC UNITED

PROJECT: PHASE ONE ESA
506 GLADSTONE AVE.

TITLE: SURROUNDING LAND USE

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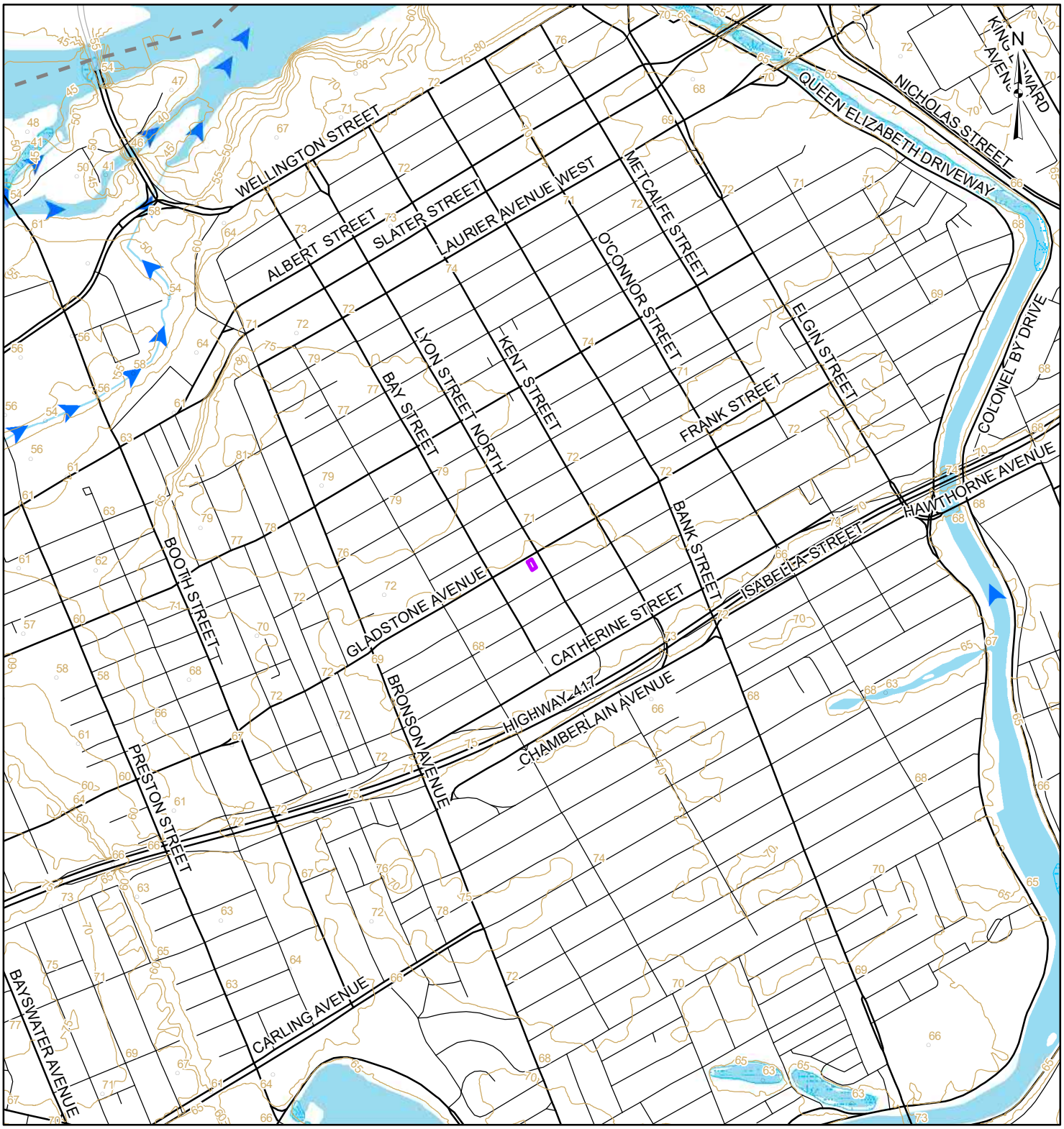
PROJECT NO:CP-17-0605		FIGURE: 4
Date	Feb., 08, 2018	
GIS	JD	
Checked By	MC	

H:\01 Project - Proposals\2017 Jobs\CP\0CP-17-0605 TCU_Mixed Use Building SPA_506 Gladstone Ave\Phase One ESA\05 GIS\mxd\0CP-17-0605_04_SurroundingLandUse506Gladstone.mxd



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Scale 1:15,000 Metres

LEGEND

- Site Boundary
- Spot Height (masl)
- Contour (masl)
- Local Road
- Major Road
- Watercourse
- Waterbody
- Unevaluated Wetland

REFERENCE

GIS data provided by the Ontario Ministry of Natural Resources and Forestry, 2017.

CLIENT: TC UNITED

PROJECT: PHASE ONE ESA 506 GLADSTONE AVE.

TITLE: DRAINAGE AND TOPOGRAPHY

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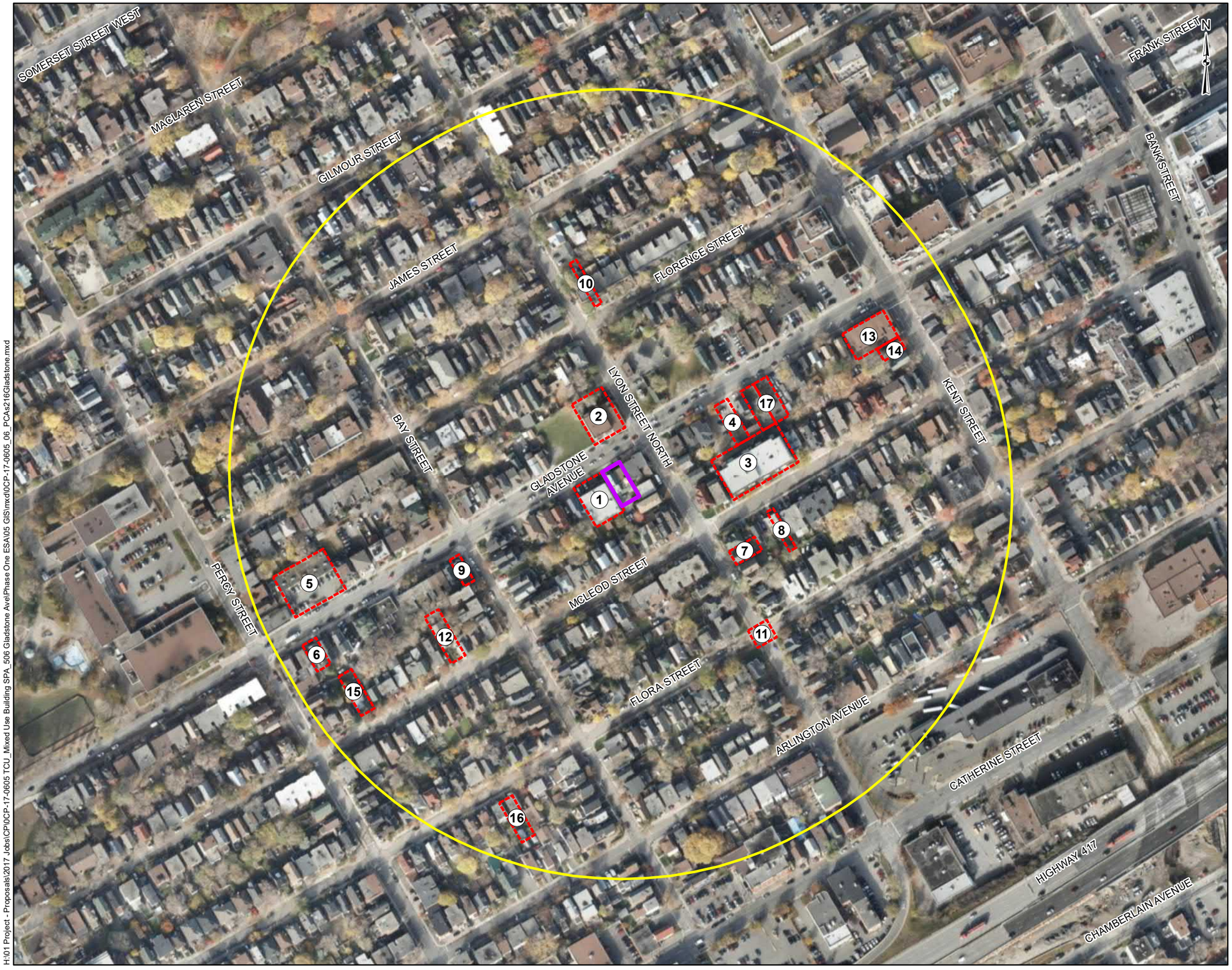
PROJECT NO:CP-17-0605		FIGURE:
Date	Dec., 20, 2017	5
GIS	JD	
Checked By	MC	

H:\01 Project - Proposals\2017 Jobs\CP\0CP-17-0605 TCU_Mixed Use Building SPA_506 Gladstone Ave\Phase One ESA\05 GIS\mxd\0CP-17-0605_05_TopographyDrainage216Gladstone.mxd



H:\01 Project - Proposals\2017 Jobs\CP\0CP-17-0605 TCU_Mixed Use Building SPA_506 Gladstone Ave\Phase One ESA\05 GIS\mxd\0CP-17-0605_06_PCAs216Gladstone.mxd

LEGEND

- Site Boundary
- 250m Buffer
- PCA

1. 508 Gladstone Ave.
   PCA - Former location of a Tinsmith (Fire Insurance Plan) - Francis Fuels (City Directories)
2. 501 Gladstone Ave.
   PCA - Former location of a dry cleaners (City Directories)
3. 457 McLeod St.
   PCA - Former above ground automotive storage area (Air Photo)
4. 486 Gladstone Ave.
   PCA - O.Reg 347 waste generator (aromatic solvents)
5. 571-577 Gladstone Ave.
   PCA - O.Reg 347 waste generator (oil skimming and sludges)
6. 588 Gladstone Ave.
   PCA - O.Reg 347 waste generator (photoprocessing wastes)
7. 497 Lyon St.
   PCA - Ontario Spill record - 100L of Hydraulic Fluid leaked to ground (noted as cleaned)
8. 462 McLeod St.
   PCA - Ontario Spill record - Unknown amount of furnace oil leaked to ground
9. 546 Gladstone Ave.
   PCA - Ontario Spill record - 900 L of furnace oil to ground
10. 111 Florence St.
    PCA - Ontario Spill record - 500ml of furnace oil leaked in basement
11. Lyon Street North and Flora Street
    PCA - Ontario Spill record - 45 L of furnace oil leaked from truck to road
12. 505 McLeod St.
    PCA - Ontario Spill record - Unknown amount of furnace oil leaked to grass from hose
13. 444 Gladstone Ave.
    PCA - Ontario Spill record - Unknown amount of furnace oil released to drain (noted as contained)
14. 446 Kent St.
    PCA - Ontario Spill record - 10 L of furnace oil leaked to floor and drain
15. 521 McLeod St.
    PCA - Ontario Spill record - Unknown amount of furnace oil possible leaked to ground from tank
16. 252 Flora St.
    PCA - Ontario Spill record - 3 L or Furnace oil leaked to ground from overfilled tank (noted as cleaned)
17. 472 and 480 Gladstone Ave.
    PCA - Current automotive garage

REFERENCE

GIS data provided by the Ontario Ministry of Natural Resources and Forestry, 2018.

0 30 60 120

Scale 1:2,500 Metres

CLIENT: TC UNITED

PROJECT: PHASE ONE ESA
506 GLADSTONE AVE.

TITLE: POTENTIALLY CONTAMINATING ACTIVITIES

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PROJECT NO: CP-17-0605		FIGURE: 6
Date	Feb., 09, 2018	
GIS	JD	
Checked By	MC	

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
506 GLADSTONE AVENUE, OTTAWA, ON

APPENDIX A – ECOLOG ERIS REPORT

McINTOSH PERRY

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*Phase 1 ESA - 506 Gldstone* *506 Gladstone* *Ottawa ON*
Project No:	*CP-17-0605*
Report Type:	*Standard Report*
Order No:	*20171214063*
Requested by:	*McIntosh Perry Consulting Engineers*
Date Completed:	*December 20, 2017*

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

www.erisinfo.com

Table of Contents

Table of Contents....2
Executive Summary....3
Executive Summary: Report Summary....4
Executive Summary: Site Report Summary - Project Property....6
Executive Summary: Site Report Summary - Surrounding Properties....7
Executive Summary: Summary By Data Source....10
Map....15
Aerial....16
Topographic Map....17
Detail Report....18
Unplottable Summary....51
Unplottable Report....54
Appendix: Database Descriptions....66
Definitions....74

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

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Executive Summary

Property Information:

Project Property:	*Phase 1 ESA - 506 Gldstone* *506 Gladstone Ottawa ON*
Project No:	*CP-17-0605*

Coordinates:

Latitude:	*45.410087*
Longitude:	*-75.698065*
UTM Northing:	*5,028,744.46*
UTM Easting:	*445,375.66*
UTM Zone:	*UTM Zone 18T*

Elevation:	*256 FT* *77.88 M*

Order Information:

Order No:	*20171214063*
Date Requested:	*December 14, 2017*
Requested by:	*McIntosh Perry Consulting Engineers*
Report Type:	*Standard Report*

Historical/Products:

City Directory Search	*Subject Site plus 5 Adjacent Properties*
Insurance Products	*Fire Insurance Maps/Inspection Reports/Site Specific Plans*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	8	8
CA	Certificates of Approval	Y	0	3	3
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	1	1
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	3	3
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	4	4
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EXP	List of TSSA Expired Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	8	8
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	TSSA Incidents	Y	0	1	1
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBW	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGW	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	TSSA Pipeline Incidents	Y	0	5	5
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	1	1
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	11	11
SPL	Ontario Spills	Y	0	14	14
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	3	3
		Total:	0	63	63

Executive Summary: Site Report Summary - Project Property

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

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	INC		504 GLADSTONE AVENUE, OTTAWA ON	N/11.9	0.00	18
1	SPL	Enbridge Gas Distribution Inc.	504 gladstone Ave Ottawa ON	N/11.9	0.00	19
2	CA	Roger Glaude	474 Lyon Street Ottawa ON	SE/25.5	0.00	19
2	ECA	Roger Glaude	474 Lyon Street Ottawa ON K1R 5T1	SE/25.5	0.00	19
3	SCT	KOENIG BERT KNITWEAR LTD.	505 GLADSTONE AVE OTTAWA ON K1R 5N9	NW/30.6	0.00	19
3	SCT	BERT KOENIG KNITWEAR LTD.	505 Gladstone Ave Ottawa ON K1R 5N9	NW/30.6	0.00	20
4	BORE		ON	E/55.6	-0.68	20
5	SCT	Cdn Arctic Resources Committee	488 Gladstone Ave Ottawa ON K1R 5N8	ENE/68.0	-0.69	21
6	GEN	PRITCHARD ANDREWS	461 MCCLEOD OTTAWA ON K1R 5N8	E/74.9	-1.00	21
7	BORE		ON	ESE/86.1	-1.00	21
8	PINC		482 MCLEOD ST., OTTTAWA ON	SSE/86.5	-1.11	22
9	GEN	PRINT ACTION LTD. 31-827	486 GLADSTONE AVE. OTTAWA ON K1R 5N8	E/89.8	-1.20	22
9	GEN	PRINT ACTION LIMITED	486 GLADSTONE AVENUE OTTAWA ON K1R 5N8	E/89.8	-1.20	22
9	RSC	Dwell by Domicile Inc.	486 GLADSTONE AVE, OTTAWA, ON, K1R 5N8 Ottawa ON K1R 5N8	E/89.8	-1.20	23
9	SCT	PRINT ACTION LIMITED	486 GLADSTONE AVE OTTAWA ON K1R 5N8	E/89.8	-1.20	23
10	WWIS		Ottawa ON	E/89.9	-1.20	23
11	SPL		497 Lyon Street Ottawa ON	ESE/95.9	-1.00	26
12	BORE		ON	NNW/103.8	0.00	26
13	EASR	1043130 Ontario Inc. O/A Alek's Auto Body	480 GLADSTONE AVE OTTAWA ON K1R 5N8	ENE/104.2	-1.31	27
14	PINC		466 MCLEOD ST, OTTAWA ON	ESE/105.2	-0.96	27
14	SPL	Enbridge Gas Distribution Inc.	466 Mcleod St Ottawa ON	ESE/105.2	-0.96	27
15	CA	R.M. OF OTTAWA-CARLETON	FLORENCE ST./BAY ST./LYON ST. OTTAWA CITY ON	NW/106.1	1.00	28
16	EHS		McLeod Street & Lyon Street Ottawa ON	E/106.2	-1.20	28

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
17	WWIS		Ottawa ON	NNW/108.6	0.00	28
18	SPL	Ultramar Limited	Florence Lackey, 462 McLeod Street Ottawa ON K1R 5P6	ESE/110.2	-0.96	35
19	BORE		ON	SSW/117.5	0.00	36
20	BORE		ON	S/123.2	0.00	36
21	SPL	PRIVATE RESIDENCE	546 GLADSTONE ST. FURNACE OIL TANK OTTAWA CITY ON K1R 5P3	WSW/123.6	0.00	36
22	HINC		111 FLORENCE STREET OTTAWA ON K1R 5N1	N/132.4	0.00	37
22	SPL	Petro-Canada Fuels Inc.	111 Florence Street Ottawa ON K1R 5N1	N/132.4	0.00	37
23	PINC		452 MCLEOD STREET, OTTAWA ON	E/135.3	-1.97	37
23	SPL		452 Mcleod Street Ottawa ON	E/135.3	-1.97	38
24	SPL	ULTRAMAR	ON THE ROAD AT THE CORNER OF LION & FLORA STREETS TANK TRUCK (CARGO) OTTAWA CITY ON	SE/139.5	-2.11	38
25	SCT	JONDOR HOLDINGS INC. - CAPITAL	465 GLADSTONE AVE OTTAWA ON K1R 5N7	NE/144.7	-1.96	39
25	SCT	JONDOR HOLDINGS INC.	465 Gladstone Ave Ottawa ON K1R 5N7	NE/144.7	-1.96	39
25	SCT	Jondor Holdings Inc. - Capital Stamping	465 Gladstone Ave Ottawa ON K1R 5N7	NE/144.7	-1.96	39
25	SCT	Capital Stamp Ltd.	465 Gladstone Ave Ottawa ON K1R 5N7	NE/144.7	-1.96	39
26	WWIS		OTTAWA ON	NE/158.3	-2.78	40
27	SPL	TRANSPORT TRUCK	505 MCLEOD ST. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1R 5P9	SW/158.7	0.00	42
28	SCT	CCB 2000 - Div. de 3339394 Cnd	564 Gladstone Ave Ottawa ON K1R 5P3	WSW/180.5	0.93	43
29	EHS		564 Gladstone Avenue Ottawa ON K1R 5P3	WSW/187.9	0.93	43
30	PINC		436 MCLEOD STREET, OTTAWA ON	E/190.0	-3.69	43
30	SPL	Enbridge Gas Distribution Inc.	436 McLeod Street Ottawa ON	E/190.0	-3.69	44
31	SPL	Ultramar Ltd.	444 Gladstone Ottawa ON	ENE/190.1	-3.00	44
32	EHS		143 Arlington Ave Ottawa ON K1R5S6	SSE/192.7	-1.00	44
33	PINC		429 MCLEOD ST , OTTAWA ON	ENE/202.5	-3.45	44
34	SCT	Chinese Cdn Community News	80 Florence St Ottawa ON K1R 7W6	NE/208.1	-2.01	45
35	SPL	PRIVATE RESIDENCE	446 KENT ST. FUEL STORAGE TANK OTTAWA CITY ON K2P 2B5	ENE/208.9	-2.95	45

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
36	EHS		428 Kent Street Ottawa ON K2P 2B3	NE/209.0	-3.00	45
37	BORE		ON	SE/211.1	-3.00	46
38	GEN	DST Group Inc.	571-577 Gladstone Ottawa ON K1R 5P2	WSW/221.0	1.00	46
39	CA		138-148 Arlington Avenue Ottawa ON K1R 5S7	SSE/221.5	-2.67	46
40	BORE		ON	SW/224.5	1.00	47
41	BORE		ON	NE/225.2	-3.00	47
42	SPL	PRIVATE RESIDENCE	521 MCLEOD ST FURNACE OIL TANK OTTAWA CITY ON K1R 5P9	SW/228.4	1.00	48
43	GEN	NANCY POIRIER TYPESETTING LTD.	588 GLADSTONE AVENUE OTTAWA ON K1R 5P3	WSW/235.9	1.00	48
43	GEN	NANCY POIRIER TYPESETTING LTD.	588 GLADSTONE AVENUE OTTAWA ON K1R 5P3	WSW/235.9	1.00	48
43	GEN	NANCY POIRIER TYPESETTING LTD. 28-164	588 GLADSTONE AVENUE OTTAWA ON K1R 5P3	WSW/235.9	1.00	49
43	GEN	Nancy Poirier Printing	588 Gladstone Ottawa ON K1R 5P3	WSW/235.9	1.00	49
43	SCT	Nancy Poirier Typesetting Ltd.	588 Gladstone Ave Ottawa ON K1R 5P3	WSW/235.9	1.00	49
44	ECA	1030089 Ontario Limited	138-148 Arlington Avenue Ottawa ON K2A 0E7	SSE/236.1	-2.61	50
45	SPL	SHELL CANADA PRODUCTS LTD.	252 FLORA ST TANK TRUCK (CARGO) OTTAWA CITY ON K1R 5R9	SSW/238.3	1.00	50
46	ECA	Byron Galbraith Holland	530 Gilmour Street Ottawa ON K1R 5L4	NNW/250.0	0.28	50

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 8 BORE site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	ON	NNW	103.84	12
	ON	SSW	117.54	19
	ON	S	123.18	20
	ON	SW	224.47	40

Lower Elevation	Address	Direction	Distance (m)	Map Key
	ON	E	55.58	4
	ON	ESE	86.12	7
	ON	SE	211.08	37
	ON	NE	225.17	41

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 3 CA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Roger Glaude	474 Lyon Street Ottawa ON	SE	25.54	2
R.M. OF OTTAWA-CARLETON	FLORENCE ST./BAY ST./LYON ST. OTTAWA CITY ON	NW	106.09	15

Lower Elevation	Address	Direction	Distance (m)	Map Key
	138-148 Arlington Avenue Ottawa ON K1R 5S7	SSE	221.50	39

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Oct 2017 has found that there are 1 EASR site(s) within approximately 0.25

kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
1043130 Ontario Inc. O/A Alek's Auto Body	480 GLADSTONE AVE OTTAWA ON K1R 5N8	ENE	104.16	13

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Oct 2017 has found that there are 3 ECA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Roger Glaude	474 Lyon Street Ottawa ON K1R 5T1	SE	25.54	2
Byron Galbraith Holland	530 Gilmour Street Ottawa ON K1R 5L4	NNW	250.01	46

Lower Elevation	Address	Direction	Distance (m)	Map Key
1030089 Ontario Limited	138-148 Arlington Avenue Ottawa ON K2A 0E7	SSE	236.07	44

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 2016 has found that there are 4 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	564 Gladstone Avenue Ottawa ON K1R 5P3	WSW	187.85	29

Lower Elevation	Address	Direction	Distance (m)	Map Key
	McLeod Street & Lyon Street Ottawa ON	E	106.21	16
	143 Arlington Ave Ottawa ON K1R5S6	SSE	192.73	32
	428 Kent Street Ottawa ON K2P 2B3	NE	208.97	36

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jun 2017 has found that there are 8 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
DST Group Inc.	571-577 Gladstone Ottawa ON K1R 5P2	WSW	221.00	38
NANCY POIRIER TYPESETTING LTD.	588 GLADSTONE AVENUE OTTAWA ON K1R 5P3	WSW	235.92	43

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
NANCY POIRIER TYPESETTING LTD. 28-164	588 GLADSTONE AVENUE OTTAWA ON K1R 5P3	WSW	235.92	43
NANCY POIRIER TYPESETTING LTD.	588 GLADSTONE AVENUE OTTAWA ON K1R 5P3	WSW	235.92	43
Nancy Poirier Printing	588 Gladstone Ottawa ON K1R 5P3	WSW	235.92	43

Lower Elevation	Address	Direction	Distance (m)	Map Key
PRITCHARD ANDREWS	461 MCCLEOD OTTAWA ON K1R 5N8	E	74.91	6
PRINT ACTION LIMITED	486 GLADSTONE AVENUE OTTAWA ON K1R 5N8	E	89.80	9
PRINT ACTION LTD. 31-827	486 GLADSTONE AVE. OTTAWA ON K1R 5N8	E	89.80	9

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 1 HINC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	111 FLORENCE STREET OTTAWA ON K1R 5N1	N	132.44	22

INC - TSSA Incidents

A search of the INC database, dated Feb 28, 2017 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	504 GLADSTONE AVENUE, OTTAWA ON	N	11.90	1

PINC - TSSA Pipeline Incidents

A search of the PINC database, dated Feb 28, 2017 has found that there are 5 PINC site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
	482 MCLEOD ST., OTTTAWA ON	SSE	86.48	8
	466 MCLEOD ST, OTTAWA ON	ESE	105.17	14
	452 MCLEOD STREET, OTTAWA ON	E	135.27	23
	436 MCLEOD STREET, OTTAWA ON	E	190.04	30

	429 MCLEOD ST , OTTAWA ON	ENE	202.52	33

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Aug 2017 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
Dwell by Domicile Inc.	486 GLADSTONE AVE, OTTAWA, ON, K1R 5N8 Ottawa ON K1R 5N8	E	89.80	9

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 11 SCT site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
KOENIG BERT KNITWEAR LTD.	505 GLADSTONE AVE OTTAWA ON K1R 5N9	NW	30.57	3
BERT KOENIG KNITWEAR LTD.	505 Gladstone Ave Ottawa ON K1R 5N9	NW	30.57	3
CCB 2000 - Div. de 3339394 Cnd	564 Gladstone Ave Ottawa ON K1R 5P3	WSW	180.50	28
Nancy Poirier Typesetting Ltd.	588 Gladstone Ave Ottawa ON K1R 5P3	WSW	235.92	43

Lower Elevation	Address	Direction	Distance (m)	Map Key
Cdn Arctic Resources Committee	488 Gladstone Ave Ottawa ON K1R 5N8	ENE	68.03	5
PRINT ACTION LIMITED	486 GLADSTONE AVE OTTAWA ON K1R 5N8	E	89.80	9
Jondor Holdings Inc. - Capital Stamping	465 Gladstone Ave Ottawa ON K1R 5N7	NE	144.71	25
Capital Stamp Ltd.	465 Gladstone Ave Ottawa ON K1R 5N7	NE	144.71	25
JONDOR HOLDINGS INC. - CAPITAL	465 GLADSTONE AVE OTTAWA ON K1R 5N7	NE	144.71	25
JONDOR HOLDINGS INC.	465 Gladstone Ave Ottawa ON K1R 5N7	NE	144.71	25
Chinese Cdn Community News	80 Florence St Ottawa ON K1R 7W6	NE	208.07	34

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jun 2017 has found that there are 14 SPL site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Enbridge Gas Distribution Inc.	504 gladstone Ave Ottawa ON	N	11.90	1
PRIVATE RESIDENCE	546 GLADSTONE ST. FURNACE OIL TANK OTTAWA CITY ON K1R 5P3	WSW	123.63	21
Petro-Canada Fuels Inc.	111 Florence Street Ottawa ON K1R 5N1	N	132.44	22
TRANSPORT TRUCK	505 MCLEOD ST. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1R 5P9	SW	158.69	27
PRIVATE RESIDENCE	521 MCLEOD ST FURNACE OIL TANK OTTAWA CITY ON K1R 5P9	SW	228.37	42
SHELL CANADA PRODUCTS LTD.	252 FLORA ST TANK TRUCK (CARGO) OTTAWA CITY ON K1R 5R9	SSW	238.29	45

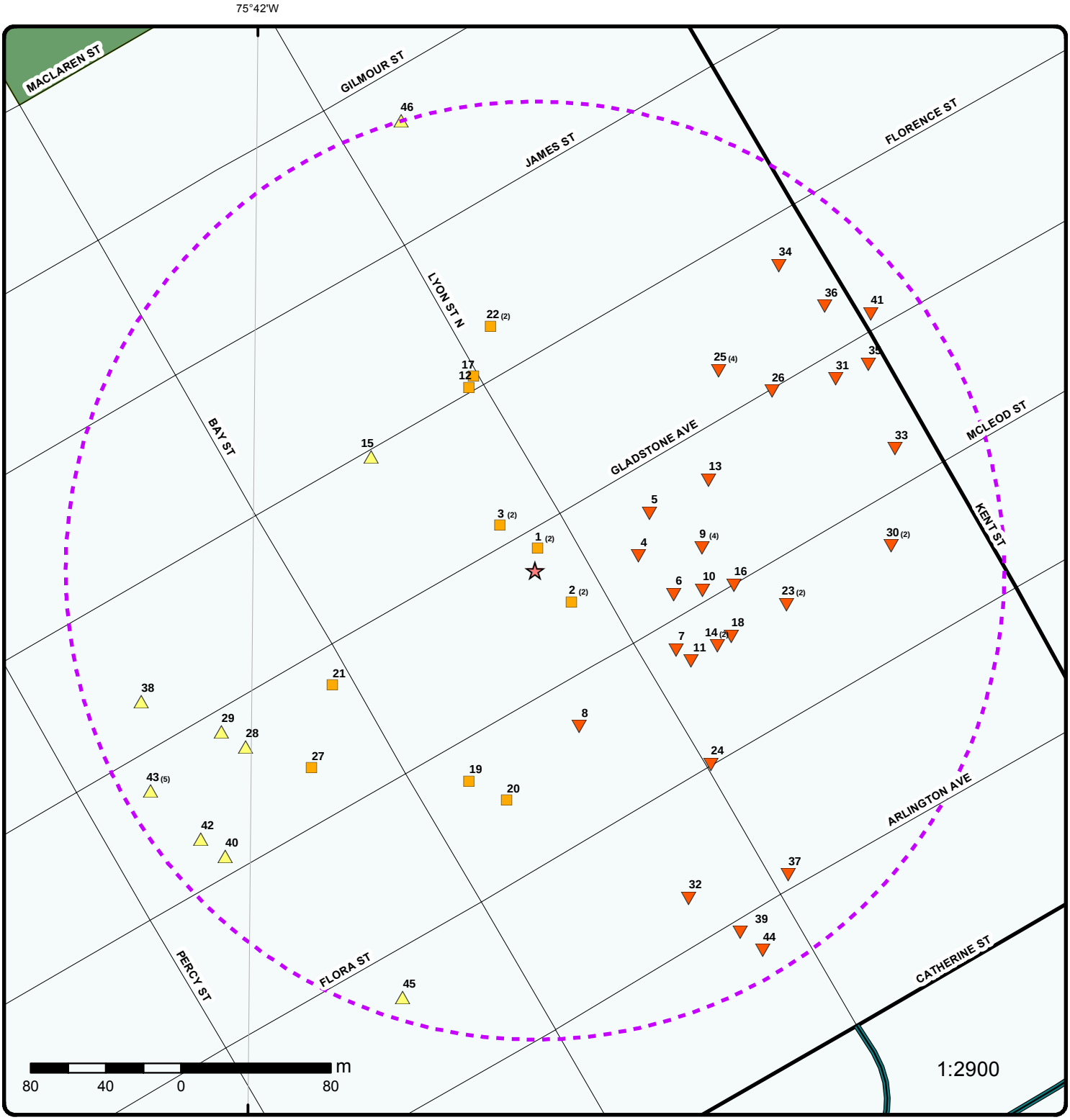
Lower Elevation	Address	Direction	Distance (m)	Map Key
	497 Lyon Street Ottawa ON	ESE	95.92	11
Enbridge Gas Distribution Inc.	466 Mcleod St Ottawa ON	ESE	105.17	14
Ultramar Limited	Florence Lackey, 462 McLeod Street Ottawa ON K1R 5P6	ESE	110.18	18
	452 Mcleod Street Ottawa ON	E	135.27	23
ULTRAMAR	ON THE ROAD AT THE CORNER OF LION & FLORA STREETS TANK TRUCK (CARGO) OTTAWA CITY ON	SE	139.52	24
Enbridge Gas Distribution Inc.	436 McLeod Street Ottawa ON	E	190.04	30
Ultramar Ltd.	444 Gladstone Ottawa ON	ENE	190.11	31
PRIVATE RESIDENCE	446 KENT ST. FUEL STORAGE TANK OTTAWA CITY ON K2P 2B5	ENE	208.94	35

WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31, 2017 has found that there are 3 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	Ottawa ON	NNW	108.56	17

Lower Elevation	Address	Direction	Distance (m)	Map Key
	Ottawa ON	E	89.91	10
	OTTAWA ON	NE	158.34	26



Map : 0.25 Kilometer Radius

Order No: 20171214063
Address: 506 Gladstone, Ottawa, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Expressway
- Principal Highway
- Secondary Highway
- Major Road
- Local road
- Trail
- Proposed Road
- Ferry Route/Ice Road
- Industrial and Resource - Regions
- Main Line
- Sidetrack
- Transit Line
- Abandoned Line
- National Park
- Provincial or Territorial Park
- Other Park
- Golf Course or Driving Range
- Park or Sports Field
- Other Recreation Area

Source: © 2015 DMTI Spatial Inc.

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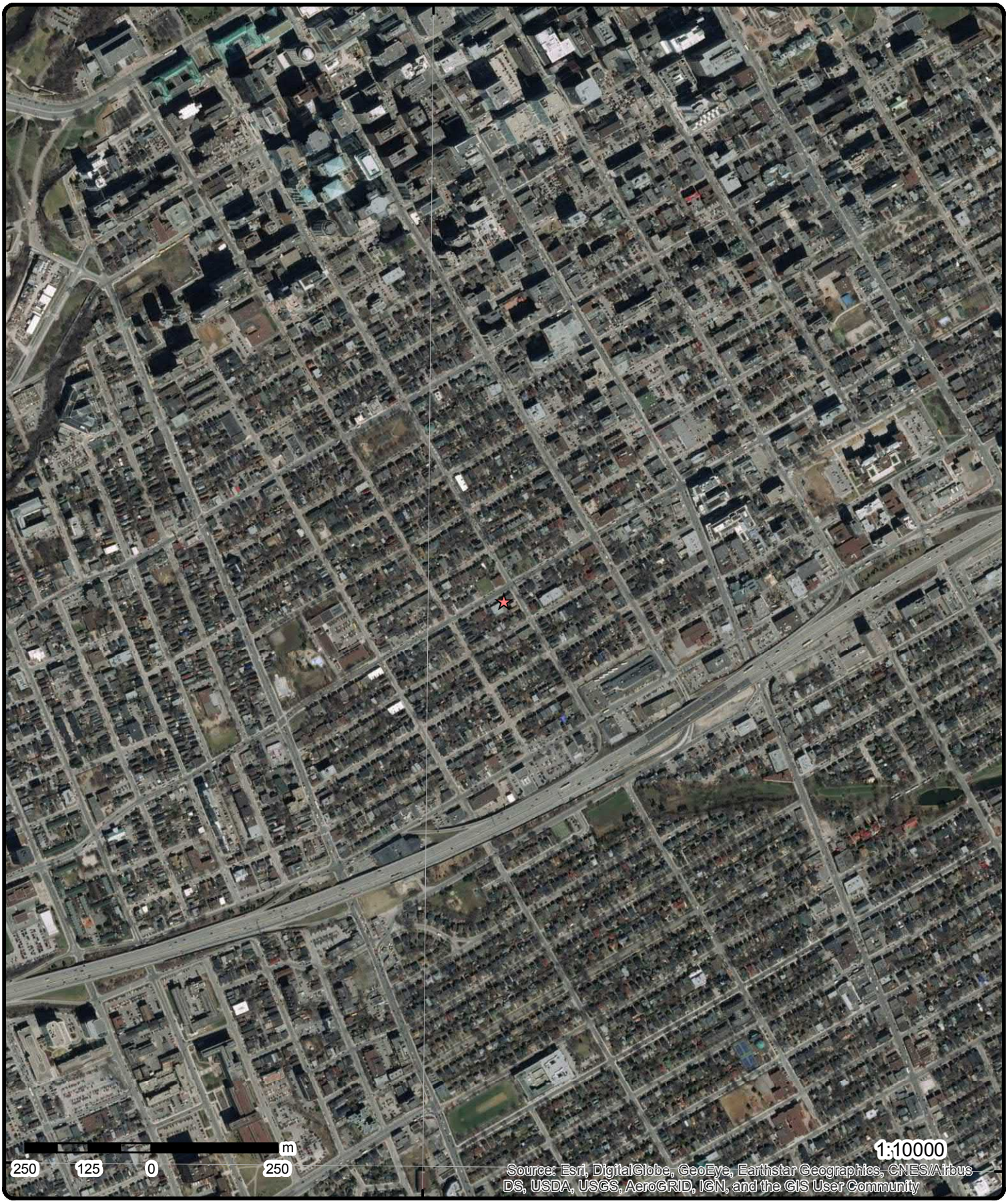
75°42'W



45°24'N

45°24'N

Aerial (2016)

Address: 506 Gladstone, Ottawa, ON

Source: ESRI World Imagery

Order No: 20171214063

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

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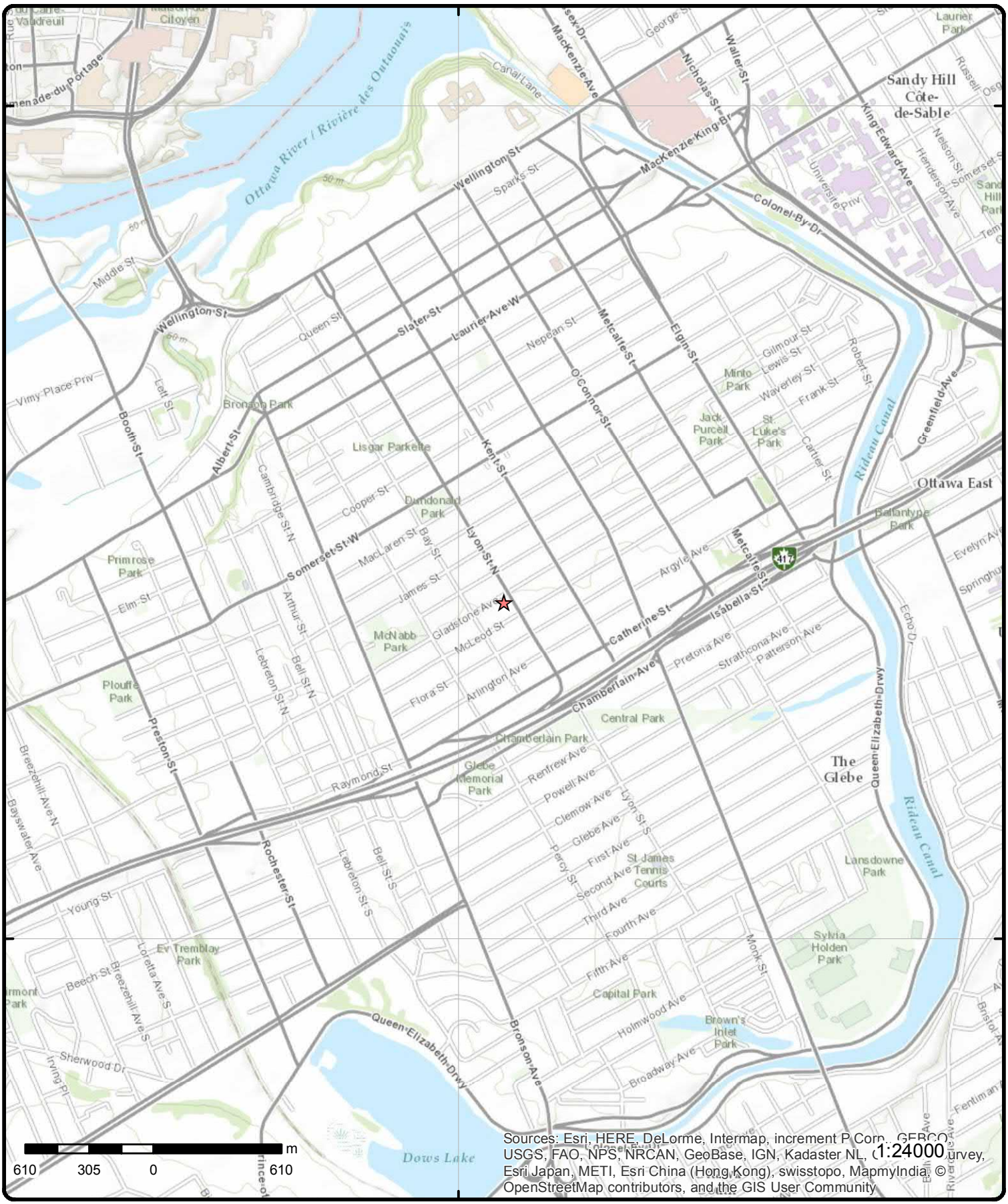

Topographic Map

Address: 506 Gladstone, Ottawa, ON

Source: ESRI World Topographic Map

Order No: 20171214063

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ENVIRONMENTAL RISK INFORMATION SERVICES

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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
1	1 of 2	N/11.9	77.9	504 GLADSTONE AVENUE, OTTAWA ON	INC

Incident No:	1566342
Incident ID:	
Attribute Category:	FS-Perform L1 Incident Insp
Status Code:	
Incident Location:	504 GLADSTONE AVENUE, OTTAWA - VAPOUR RELEASE
Drainage System:	
Sub Surface Contam.:	
Aff. Prop. Use Water:	
Contam. Migrated:	
Contact Natural Env.:	
Near Body of Water:	
Approx. Quant. Rel.:	
Equipment Model:	
Serial No:	
Residential App. Type:	
Commercial App. Type:	
Industrial App. Type:	
Institutional App. Type:	
Venting Type:	
Vent Connector Mater:	
Vent Chimney Mater:	
Pipeline Type:	
Pipeline Involved:	
Pipe Material:	
Depth Ground Cover:	
Regulator Location:	
Regulator Type:	
Operation Pressure:	
Liquid Prop Make:	
Liquid Prop Model:	
Liquid Prop Serial No:	
Equipment Type:	
Cylinder Capacity:	
Cylinder Capac. Units:	
Cylinder Material Type:	
Tank Capacity:	
Fuels Occurence Type:	Vapour Release
Fuel Type Involved:	Natural Gas
Date of Occurence:	2015/01/29 00:00:00
Time of Occurence:	08:18:00
Occur Insp Start Date:	2015/01/29 00:00:00
Any Health Impact:	No
Any Environmental Impact:	No
Was Service Interrupted:	Yes
Was Property Damaged:	Yes
Operation Type Involved:	Private Dwelling
Enforcement Policy:	NULL
Prc Escalation Required:	NULL
Task No:	5346581
Notes:	
Occurence Narrative:	vacant building
Tank Material Type:	
Tank Storage Type:	

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

Tank Location Type:
Pump Flow Rate Capac:
Liquid Prop Notes:

1	2 of 2	N/11.9	77.9	Enbridge Gas Distribution Inc. 504 gladstone Ave Ottawa ON	SPL

Ref No:	1463-9T8KB6	**Site Address:**	504 gladstone Ave
Contaminant Name:	NATURAL GAS (METHANE)	**Site Conc:**	
Contaminant Code:	35	**Site Lot:**	
Contaminant Limit 1:		**Site County/District:**	
Contam. Limit Freq 1:		**Site Municipality:**	Ottawa
Contaminant UN No 1:		**Site Postal Code:**	
Contaminant Qty:	other - see incident description	**Sector Type:**	
MOE Reported Dt:	1/29/2015	**Source Type:**	
Health/Env Conseq:		**Receiving Medium:**	
Incident Dt:	1/29/2015	**Receiving Env:**	
Incident Cause:	Fire/Explosion	**Environment Impact:**	
Incident Event:		**Nature of Impact:**	Air
Incident Reason:	Unknown / N/A	**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Summary:	TSSA - service damage 504 Gladstone Ave		

2	1 of 2	SE/25.5	77.9	Roger Glaude 474 Lyon Street Ottawa ON	CA

Certificate #: 8413-65ZNW9
Application Year: 2004
Issue Date: 10/27/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

2	2 of 2	SE/25.5	77.9	Roger Glaude 474 Lyon Street Ottawa ON K1R 5T1	ECA

Approval No:	8413-65ZNW9	**SWP Area Name:**	Rideau Valley
Status:	Approved	**MOE District:**	Ottawa
Date:	2004-10-27	**City:**	
Record Type:	ECA	**Latitude:**	45.409935
Link Source:	IDS	**Longitude:**	-75.69781499999999

Project Type: Municipal and Private Sewage Works
Approval Type: ECA-Municipal and Private Sewage Works
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7427-64EP2W-14.pdf

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3	1 of 2	NW/30.6	77.9	KOENIG BERT KNITWEAR LTD. 505 GLADSTONE AVE OTTAWA ON K1R 5N9	SCT

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

Established: 0000
Plant Size (ft²): 0
Employment: 0

--Details--
Description: Other Clothing Knitting Mills
SIC/NAICS Code: 315190

Description: Clothing and Clothing Accessories Wholesaler-Distributors
SIC/NAICS Code: 414110

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
3	2 of 2	NW/30.6	77.9	BERT KOENIG KNITWEAR LTD. 505 Gladstone Ave Ottawa ON K1R 5N9	SCT

Established: 1950
Plant Size (ft²): 0
Employment: 2

--Details--
Description: Other Clothing Knitting Mills
SIC/NAICS Code: 315190

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
4	1 of 1	E/55.6	77.2	ON	BORE

Borehole ID:	613209	**Type:**	Borehole
Use:		**Status::**	
Drill Method::		**UTM Zone::**	18
Easting::	445431	**Northing::**	5028752
Location Accuracy::		**Orig. Ground Elev m::**	72.5
Elev. Reliability Note::		**DEM Ground Elev m::**	69.1
Total Depth m::	-999	**Primary Name::**	
Township::		**Concession::**	
Lot::		**Municipality:**	
Completion Date::	SEP-1933	**Static Water Level::**	-999.9
Primary Water Use::		**Sec. Water Use::**	

--Details--

Stratum ID:	218394141	**Top Depth(m):**	0.0
Bottom Depth(m):	2.7	**Stratum Desc:**	SAND. LOOSE.
Stratum ID:	218394142	**Top Depth(m):**	2.7
Bottom Depth(m):	5.5	**Stratum Desc:**	CLAY. FIRM.
Stratum ID:	218394143	**Top Depth(m):**	5.5
Bottom Depth(m):	7.5	**Stratum Desc:**	SAND. LOOSE.
Stratum ID:	218394144	**Top Depth(m):**	7.5
Bottom Depth(m):	7.9	**Stratum Desc:**	SAND. FIRM.
Stratum ID:	218394145	**Top Depth(m):**	7.9
Bottom Depth(m):		**Stratum Desc:**	BEDROCK. 000003300075001 00150 067 0000000800050005GREY,STIFF,FISSURED. 00000 015

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
5	1 of 1	ENE/68.0	77.2	Cdn Arctic Resources Committee 488 Gladstone Ave Ottawa ON K1R 5N8	SCT

Established: 01-DEC-73
Plant Size (ft²):
Employment:

--Details--
Description: Social Advocacy Organizations
SIC/NAICS Code: 813310

Description: Other Membership Organizations
SIC/NAICS Code: 813990

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
6	1 of 1	E/74.9	76.9	PRITCHARD ANDREWS 461 MCCLEOD OTTAWA ON K1R 5N8	GEN

Generator No.: ON0770200
Status:
Approval Years: 86,87,88,89,90,92,93,94
Contam. Facility:
MHSW Facility:
SIC Code: 0000
SIC Description: *** NOT DEFINED ***

PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
7	1 of 1	ESE/86.1	76.9	ON	BORE

Borehole ID: 613204
Use:
Drill Method::
Easting:: 445451
Location Accuracy::
Elev. Reliability Note::
Total Depth m:: -999
Township::
Lot::
Completion Date:: SEP-1933
Primary Water Use::

Type: Borehole
Status::
UTM Zone:: 18
Northing:: 5028702
Orig. Ground Elev m:: 71
DEM Ground Elev m:: 68.6
Primary Name::
Concession::
Municipality:
Static Water Level:: -999.9
Sec. Water Use::

--Details--

Stratum ID:	Top Depth(m):	Bottom Depth(m):	Stratum Desc:
218394126	0.0	1.5	SAND. BLACK,LOOSE.
218394127	1.5	5.8	CLAY. SOFT.
218394128	5.8	7.0	SAND. LOOSE.
218394129	7.0	7.6	SAND. LOOSE.
218394130	7.6		BEDROCK. ED. CLAY. GREY,SOFT,STIFF,FISSURED. CLAY. GREY,STIFF,FISSURED. 00000 015 0007

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
8	1 of 1	SSE/86.5	76.8	482 MCLEOD ST., OTTTAWA ON	PINC

Incident ID:		**Health Impact:**	
Incident No:	1247862	**Environment Impact:**	
Type:	FS-Pipeline Incident	**Property Damage:**	Yes
Status Code:	Pipeline Damage Reason Est	**Service Interupt:**	
Fuel Occurrence Tp:		**Enforce Policy:**	Yes
Fuel Type:		**Public Relation:**	
Tank Status:	RC Established	**Pipeline System:**	
Task No:	4652465	**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Method Details:	E-mail	**PSIG:**	
Fuel Category:	Natural Gas	**Attribute Category:**	FS-Perform P-line Inc Invest
Date of Occurrence:		**Regualtor Location:**	
Occurrence Start Date:	2013/09/17		
Operation Type:			
Pipeline Type:			
Regulator Type:			

Summary: 482 MCLEOD ST., OTTTAWA - PIPELINE HIT 1 1/4"
Reported By: Jeff.Stiles@enbridge.com
Affiliation:
Occurrence Desc:
Damage Reason: Facility was not located or marked
Notes:

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
9	1 of 4	E/89.8	76.7	PRINT ACTION LTD. 486 GLADSTONE AVE. OTTAWA ON K1R 5N8 31-827	GEN

Generator No.:	ON1726000	**PO Box No.:**	
Status:		**Country:**	
Approval Years:	93,94,95,96,97,98	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No. Admin:**	
SIC Code:	2819		

SIC Description: OTHER COMM. PRINTING

--Details--
Waste Code: 211
Waste Description: AROMATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
9	2 of 4	E/89.8	76.7	PRINT ACTION LIMITED 486 GLADSTONE AVENUE OTTAWA ON K1R 5N8	GEN

Generator No.:	ON1726000	**PO Box No.:**	
Status:		**Country:**	
Approval Years:	99,00,01,02,03,04	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No. Admin:**	
SIC Code:	2819		

SIC Description: OTHER COMM. PRINTING

--Details--
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 211

Waste Description: AROMATIC SOLVENTS

9	3 of 4	E/89.8	76.7	**Dwell by Domicile Inc.** **486 GLADSTONE AVE, OTTAWA, ON, K1R 5N8** **Ottawa ON K1R 5N8**	RSC

Reg No:	2304	**Prop. ID No:**	04120-0403 LT
RSC Type:		**Asmt Roll No:**	042-201-04400-0000
Current Property Use:	Commercial	**Intended Prop Use:**	Residential
District Office:	OTTAWA	**Nm of Qual. Person:**	Mr. Rick Morris
Date Submitted:	29-Sep-05	**Stratified (Y/N):**	
Date Ack:		**Audit (Y/N):**	
Date Returned:		**Accuracy Estimate:**	6 to 10 meters
Cert Date:	29-Nov-04	**Mailing Address:**	Suite 1, 371A RICHMOND RD, OTTAWA, ON, K2A 0E7
Cert Prop Use No:	No CPU	**Telephone:**	613-7280388x224
Restoration Type:		**Fax:**	613-7280046
Soil Type:		**Email:**	rick@domicile.on.ca
Criteria:			

CPU Issued Sect 1686: No
Entire legal prop. (Y/N): Yes
Applicable Standards: Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use
Consultant:
Filing Owner:
Legal Desc: Part of Lot 25, PLan 30, North McLeod Street; Part Lot 26, Plan30, South Gladstone Avenue; Lots 26 and 27 Plan 30, North McLeod Street, all as in N573878 except Part 1 Plan 5R 7058; Ottawa
Measurement Method: Global Positioning System
Latitude & Latitude: 45.41044790N 75.69719660W (converted from UTM)
UTM Coordinates: NAD83 18-445444-5028784

9	4 of 4	E/89.8	76.7	**PRINT ACTION LIMITED** **486 GLADSTONE AVE** **OTTAWA ON K1R 5N8**	SCT

Established: 1980
Plant Size (ft²): 13000
Employment: 10

--Details--
Description: BOOK PRINTING
SIC/NAICS Code: 2732

Description: COMMERCIAL PRINTING, LITHOGRAPHIC
SIC/NAICS Code: 2752

Description: COMMERCIAL PRINTING, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code: 2759

Description: Quick Printing
SIC/NAICS Code: 323114

Description: Digital Printing
SIC/NAICS Code: 323115

Description: Other Printing
SIC/NAICS Code: 323119

10	1 of 1	E/89.9	76.7	**Ottawa ON**	WWIS

Well ID:	7270084	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Test Hole	***Date Received:***	8/26/2016
Sec. Water Use:	Not Used	***Selected Flag:***	1
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	7260
Casing Material:		***Form Version:***	7
Audit No:	Z204236	***Owner:***	
Tag:	A172180	***Street Name:***	LYON & MCLEOD STREET
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	NEPEAN TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1006226764	***Spatial Status:***	
DP2BR:		***Cluster Kind:***	
Code OB:		***UTMRC:***	4
Code OB Desc:		***UTMRC Desc:***	margin of error : 30 m - 100 m
Open Hole:		***Location Method:***	wwr
Elevation:	68.8591	***Org CS:***	UTM83
Elevrc:		***Date Completed:***	6/14/2016
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006255230
Layer:	
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006255238
Layer:	1
Plug From:	5.00
Plug To:	25.00

Plug Depth UOM: ft

Plug ID: 1006255239
Layer: 2
Plug From: 5.00
Plug To: 21.33
Plug Depth UOM: ft

Plug ID: 1006255240
Layer: 3
Plug From: 5.00
Plug To: 20.41
Plug Depth UOM: ft

Plug ID: 1006255241
Layer: 4
Plug From: 5.00
Plug To: 20.83
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1006255237
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1006255229
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006255233
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006255234
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1006255232

Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006255231
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

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11 | **1 of 1** | **ESE/95.9** | **76.9** | **497 Lyon Street Ottawa ON** | **SPL**

Ref No:	3737-ABYLDP	**Site Address:**	497 Lyon Street
Contaminant Name:	HYDRAULIC OIL	**Site Conc:**	
Contaminant Code:	15	**Site Lot:**	
Contaminant Limit 1:		**Site County/District:**	
Contam. Limit Freq 1:		**Site Municipality:**	Ottawa
Contaminant UN No 1:		**Site Postal Code:**	
Contaminant Qty:	100 L	**Sector Type:**	Miscellaneous Industrial
MOE Reported Dt:	2016/07/18	**Source Type:**	
Health/Env Conseq:		**Receiving Medium:**	
Incident Dt:	2016/07/18	**Receiving Env:**	Land
Incident Cause:		**Environment Impact:**	
Incident Event:	Leak/Break	**Nature of Impact:**	
Incident Reason:	Material Failure - Poor Design/Substandard Material	**SAC Action Class:**	Land Spills
Incident Summary:	Hydraulic oil spill to ground, cleaning 479 Lyon St		

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12 | **1 of 1** | **NNW/103.8** | **77.9** | **ON** | **BORE**

Borehole ID:	613215	**Type:**	Borehole
Use:		**Status::**	
Drill Method::		**UTM Zone::**	18
Easting::	445341	**Northing::**	5028842
Location Accuracy::		**Orig. Ground Elev m::**	73.8
Elev. Reliability Note::		**DEM Ground Elev m::**	71.6
Total Depth m::	-999	**Primary Name::**	
Township::		**Concession::**	
Lot::		**Municipality:**	
Completion Date::	SEP-1933	**Static Water Level::**	-999.9
Primary Water Use::		**Sec. Water Use::**	

--Details--

Stratum ID:	218394169	**Top Depth(m):**	0.0
Bottom Depth(m):	0.9	**Stratum Desc:**	SAND. LOOSE.
Stratum ID:	218394170	**Top Depth(m):**	0.9
Bottom Depth(m):	4.6	**Stratum Desc:**	CLAY. GREY,FIRM.
Stratum ID:	218394171	**Top Depth(m):**	4.6
Bottom Depth(m):	5.5	**Stratum Desc:**	CLAY. BLUE,FIRM.
Stratum ID:	218394172	**Top Depth(m):**	5.5
Bottom Depth(m):	7.0	**Stratum Desc:**	SAND. LOOSE.

Stratum ID:	218394173	**Top Depth(m):**	7.0
Bottom Depth(m):		**Stratum Desc:**	BEDROCK. . CLAY. BROWN,GREY,VERY SOFT,FISSURED.CLAY. BROWN,GREY,STIFF. CLAY. GREY,ST

13	1 of 1	ENE/104.2	76.6	1043130 Ontario Inc. O/A Alek's Auto Body 480 GLADSTONE AVE OTTAWA ON K1R 5N8	EASR

Approval No:	R-001-1199098864	**SWP Area Name:**	Rideau Valley
Status:	REGISTERED	**MOE District:**	Ottawa
Date:	2012-10-19	**City:**	
Record Type:	EASR	**Latitude:**	45.410526
Link Source:	MOFA	**Longitude:**	-75.6969
Full Address:			
Project Type:	Automotive Refinishing Facility		
Approval Type:	EASR-Automotive Refinishing Facility		
Full PDF Link:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=1883		

14	1 of 2	ESE/105.2	76.9	466 MCLEOD ST, OTTAWA ON	PINC

Incident ID:		**Health Impact:**	
Incident No:	1902308	**Environment Impact:**	
Type:	FS-Pipeline Incident	**Property Damage:**	Yes
Status Code:	Pipeline Damage Reason Est	**Service Interupt:**	
Fuel Occurrence Tp:		**Enforce Policy:**	Yes
Fuel Type:		**Public Relation:**	
Tank Status:	RC Established	**Pipeline System:**	
Task No:	6247139	**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Method Details:	E-mail	**PSIG:**	
Fuel Category:	Natural Gas	**Attribute Category:**	FS-Perform P-line Inc Invest
Date of Occurrence:		**Regualtor Location:**	
Occurrence Start Date:	2016/09/23		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:	466 MCLEOD ST, OTTAWA - PIPELINE HIT - 1 ¼"		
Reported By:	Tracy Penney - ENBRIDGE		
Affiliation:			
Occurrence Desc:			
Damage Reason:	Excavation practices not sufficient		
Notes:			

14	2 of 2	ESE/105.2	76.9	Enbridge Gas Distribution Inc. 466 Mcleod St Ottawa ON	SPL

Ref No:	0306-ABTGPW	**Site Address:**	466 Mcleod St
Contaminant Name:	NATURAL GAS (METHANE)	**Site Conc:**	
Contaminant Code:	35	**Site Lot:**	
Contaminant Limit 1:		**Site County/District:**	
Contam. Limit Freq 1:		**Site Municipality:**	Ottawa
Contaminant UN No 1:		**Site Postal Code:**	
Contaminant Qty:	0 other - see incident description	**Sector Type:**	Miscellaneous Communal
MOE Reported Dt:	2016/07/13	**Source Type:**	
Health/Env Conseq:		**Receiving Medium:**	
Incident Dt:	2016/07/13	**Receiving Env:**	Air

Incident Cause:		**Environment Impact:**	
Incident Event:	Leak/Break	**Nature of Impact:**	
Incident Reason:	Operator/Human Error	**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Summary:	TSSA: 1.25" line strike -made safe-		

15	1 of 1	NW/106.1	78.9	R.M. OF OTTAWA-CARLETON FLORENCE ST./BAY ST./LYON ST. OTTAWA CITY ON	CA

Certificate #:	7-0125-99-
Application Year:	99
Issue Date:	3/24/1999
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

16	1 of 1	E/106.2	76.7	McLeod Street & Lyon Street Ottawa ON	EHS

Postal Code:	
City:	Ottawa
Address2:	
Address1:	McLeod Street & Lyon Street
Provstate:	ON
Order No.:	20150501061
Addit. Info Ordered::	
Report Date:	08-MAY-15
Report Type:	Custom Report
Search Radius (km):	.2

17	1 of 1	NNW/108.6	77.9	Ottawa ON	WWIS

Well ID:	7122530	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	4/29/2009
Sec. Water Use:	0	**Selected Flag:**	1
Final Well Status:	Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	5
Audit No:	M04383	**Owner:**	
Tag:	A077999	**Street Name:**	111 FLORENCE ST.
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	

Clear/Cloudy:

Bore Hole Information

Bore Hole ID:	1002420718	***Spatial Status:***	
DP2BR:		***Cluster Kind:***	
Code OB:		***UTMRC:***	4
Code OB Desc:		***UTMRC Desc:***	margin of error : 30 m - 100 m
Open Hole:		***Location Method:***	wwr
Elevation:	72.054138	***Org CS:***	UTM83
Elevrc:		***Date Completed:***	3/16/2009
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1002757611
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	11
Other Materials:	GRAVEL
Mat3:	28
Other Materials:	SAND
Formation Top Depth:	0.00
Formation End Depth:	0.61
Formation End Depth UOM:	m

Formation ID:	1002757612
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	66
Other Materials:	DENSE
Formation Top Depth:	0.61
Formation End Depth:	1.50
Formation End Depth UOM:	m

Formation ID:	1002757613
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	91
Other Materials:	WATER-BEARING
Formation Top Depth:	1.50
Formation End Depth:	2.74
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1002757615
Layer:	1
Plug From:	0.00
Plug To:	0.30
Plug Depth UOM:	m

Plug ID:	1002757616
Layer:	2
Plug From:	0.30
Plug To:	0.91
Plug Depth UOM:	m

Plug ID:	1002757617
Layer:	3
Plug From:	0.91
Plug To:	2.74
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1002757622
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	ELECTRIC BOSH

Pipe Information

Pipe ID:	1002757610
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002757618
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.00
Depth To:	1.22
Casing Diameter:	3.45
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1002757619
Layer:	1
Slot:	10
Screen Top Depth:	1.22
Screen End Depth:	2.74
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.21

Hole Diameter

Hole ID: 1002757614
Diameter: 6.03
Depth From: 0.00
Depth To: 2.74
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002757583
DP2BR:
Code OB:
Code OB Desc:
Open Hole:
Elevation: 72.098213
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind: This is a record from cluster log sheet
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr
Org CS: UTM83
Date Completed: 3/16/2009

Annular Space/Abandonment Sealing Record

Plug ID: 1002757587
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002757586
Method Construction Code:
Method Construction:
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1002757588
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002757590
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 0.91
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002757589
Layer:
Slot:
Screen Top Depth: 0.91
Screen End Depth: 2.44
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002757591
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002757585
Diameter: 5.71
Depth From:
Depth To: 2.44
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002757592
DP2BR:
Code OB:
Code OB Desc:
Open Hole:
Elevation: 69.987655
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind: This is a record from cluster log sheet
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr
Org CS: UTM83
Date Completed: 3/16/2009

Annular Space/Abandonment Sealing Record

Plug ID: 1002757596
Layer:

Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002757595
Method Construction Code:
Method Construction:
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1002757597
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002757599
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 0.91
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002757598
Layer:
Slot:
Screen Top Depth: 0.91
Screen End Depth: 2.44
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002757600
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002757594
Diameter: 5.71
Depth From:
Depth To: 2.44
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002757601
DP2BR:
Code OB:
Code OB Desc:
Open Hole:
Elevation: 71.449272
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind: This is a record from cluster log sheet
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr
Org CS: UTM83
Date Completed: 3/16/2009

Annular Space/Abandonment Sealing Record

Plug ID: 1002757605
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002757604
Method Construction Code:
Method Construction:
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1002757606
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002757608
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 0.91
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID:	1002757607
Layer:	
Slot:	
Screen Top Depth:	0.91
Screen End Depth:	2.44
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	

Results of Well Yield Testing

Pump Test ID:	1002757609
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1002757603
Diameter:	5.71
Depth From:	
Depth To:	2.44
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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18 | ***1 of 1*** | ***ESE/110.2*** | ***76.9*** | ***Ultramar Limited***
Florence Lackey, 462 McLeod Street
Ottawa ON K1R 5P6 | ***SPL***

Ref No:	4381-5LPHHU	***Site Address:***	
Contaminant Name:	FURNACE OIL	***Site Conc:***	
Contaminant Code:	13	***Site Lot:***	
Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	Ottawa
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Sector Type:***	
MOE Reported Dt:	4/17/2003	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	Land
Incident Dt:	4/16/2003	***Receiving Env:***	
Incident Cause:	Pipe Or Hose Leak	***Environment Impact:***	Confirmed
Incident Event:		***Nature of Impact:***	Soil Contamination
Incident Reason:	Corrosion - All forms of internal/external corrosion	***SAC Action Class:***	Spill to Land
Incident Summary:	Ottawa - furnace oil spill		

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
19	1 of 1	SSW/117.5	77.9	ON	BORE

Borehole ID:	613197	**Type:**	Borehole
Use:		**Status::**	
Drill Method::		**UTM Zone::**	18
Easting::	445341	**Northing::**	5028632
Location Accuracy::		**Orig. Ground Elev m::**	71.6
Elev. Reliability Note::		**DEM Ground Elev m::**	68.4
Total Depth m::	-999	**Primary Name::**	
Township::		**Concession::**	
Lot::		**Municipality:**	
Completion Date::	SEP-1933	**Static Water Level::**	-999.9
Primary Water Use::		**Sec. Water Use::**	

--Details--

Stratum ID:	218394099	**Top Depth(m):**	0.0
Bottom Depth(m):	0.9	**Stratum Desc:**	SAND. LOOSE.
Stratum ID:	218394100	**Top Depth(m):**	0.9
Bottom Depth(m):	2.7	**Stratum Desc:**	SAND. FIRM.
Stratum ID:	218394101	**Top Depth(m):**	2.7
Bottom Depth(m):		**Stratum Desc:**	BEDROCK. 0 CLAY. SOFT. CLAY. VERY SOFT. SAND. FIRM. CK,LIMESTONE, SHALE. GREY,FOSSI

20	1 of 1	S/123.2	77.9	ON	BORE

Borehole ID:	613195	**Type:**	Borehole
Use:		**Status::**	
Drill Method::		**UTM Zone::**	18
Easting::	445361	**Northing::**	5028622
Location Accuracy::		**Orig. Ground Elev m::**	70.1
Elev. Reliability Note::		**DEM Ground Elev m::**	68.4
Total Depth m::	-999	**Primary Name::**	
Township::		**Concession::**	
Lot::		**Municipality:**	
Completion Date::		**Static Water Level::**	-999.9
Primary Water Use::		**Sec. Water Use::**	

--Details--

Stratum ID:	218394093	**Top Depth(m):**	0.0
Bottom Depth(m):	0.9	**Stratum Desc:**	SAND. LOOSE.
Stratum ID:	218394094	**Top Depth(m):**	0.9
Bottom Depth(m):	2.7	**Stratum Desc:**	SAND.
Stratum ID:	218394095	**Top Depth(m):**	2.7
Bottom Depth(m):		**Stratum Desc:**	BEDROCK. UE,FIRM. CLAY. SOFT. CLAY. VERY SOFT. SAND. FIRM. CK,LIMESTONE, SHALE. GREY

21	1 of 1	WSW/123.6	77.9	PRIVATE RESIDENCE 546 GLADSTONE ST. FURNACE OIL TANK OTTAWA CITY ON K1R 5P3	SPL

Ref No:	42226	**Site Address:**	
Contaminant Name:		**Site Conc:**	
Contaminant Code:		**Site Lot:**	

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

Contaminant Limit 1:		**Site County/District:**	
Contam. Limit Freq 1:		**Site Municipality:**	20101
Contaminant UN No 1:		**Site Postal Code:**	
Contaminant Qty:		**Sector Type:**	
MOE Reported Dt:	10/17/1990	**Source Type:**	
Health/Env Conseq:		**Receiving Medium:**	LAND
Incident Dt:	10/17/1990	**Receiving Env:**	
Incident Cause:	OTHER CONTAINER LEAK	**Environment Impact:**	CONFIRMED
Incident Event:		**Nature of Impact:**	Soil contamination
Incident Reason:	UNKNOWN	**SAC Action Class:**	
Incident Summary:	900 L FURNACE OIL TO GROUND WHEN RESIDENTIAL TANK LEAKED CONTENTS.		

22	1 of 2	N/132.4	77.9	**111 FLORENCE STREET OTTAWA ON K1R 5N1**	HINC

External File Num:	FS INC 0903-01113
Date of Occurrence:	3/1/2009
Fuel Occurrence Type:	Leak
Fuel Type Involved:	Fuel Oil
Status Desc::	Completed - Causal Analysis(End)
Job Type Desc::	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved::	Private Dwelling
Service Interruptions::	No
Property Damage::	No
Fuel Life Cycle Stage::	Utilization
Root Cause::	Root Cause: Equipment/Material/Component:Yes Procedures:Yes Maintenance:No Design:No Training:No Management:Yes Human Factors:No
Reported Details::	
Fuel Category::	Liquid Fuel
Occurrence Type::	Incident
Affiliation::	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name::	Ottawa
Approx. Quant. Rel::	
Nearby body of water::	
Enter Drainage Syst.::	
Approx. Quant. Unit::	
Environmental Impact::	

22	2 of 2	N/132.4	77.9	**Petro-Canada Fuels Inc. 111 Florence Street Ottawa ON K1R 5N1**	SPL

Ref No:	6857-7PQVXS	**Site Address:**	
Contaminant Name:	FURNACE OIL	**Site Conc:**	
Contaminant Code:		**Site Lot:**	
Contaminant Limit 1:		**Site County/District:**	
Contam. Limit Freq 1:		**Site Municipality:**	Ottawa
Contaminant UN No 1:		**Site Postal Code:**	
Contaminant Qty:	500 mL	**Sector Type:**	Other
MOE Reported Dt:	3/1/2009	**Source Type:**	
Health/Env Conseq:		**Receiving Medium:**	
Incident Dt:		**Receiving Env:**	
Incident Cause:	Other Discharges	**Environment Impact:**	Not Anticipated
Incident Event:		**Nature of Impact:**	Other Impact(s)
Incident Reason:	Spill	**SAC Action Class:**	TSSA - Fuel Safety Branch
Incident Summary:	TSSA: Furnace oil leak to basement		

23	1 of 2	E/135.3	75.9	**452 MCLEOD STREET, OTTAWA ON**	PINC

Incident ID:		**Health Impact:**	
Incident No:	1926390	**Environment Impact:**	
Type:	FS-Pipeline Incident	**Property Damage:**	No
Status Code:	Pipeline Damage Reason Est	**Service Interupt:**	
Fuel Occurrence Tp:		**Enforce Policy:**	Yes
Fuel Type:		**Public Relation:**	
Tank Status:	RC Established	**Pipeline System:**	
Task No:	6294644	**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Method Details:	E-mail	**PSIG:**	
Fuel Category:	Natural Gas	**Attribute Category:**	FS-Perform P-line Inc Invest
Date of Occurrence:		**Regualtor Location:**	
Occurrence Start Date:	2016/08/23		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:	452 MCLEOD STREET, OTTAWA - PIPELINE HIT - 1 ¼"		
Reported By:	Shawn Clost - ENBRIDGE		
Affiliation:			
Occurrence Desc:			
Damage Reason:	Excavation practices not sufficient		
Notes:			

23	2 of 2	E/135.3	75.9	452 Mcleod Street Ottawa ON	SPL

Ref No:	1307-ACY26K	**Site Address:**	452 Mcleod Street
Contaminant Name:	NATURAL GAS (METHANE)	**Site Conc:**	
Contaminant Code:	35	**Site Lot:**	
Contaminant Limit 1:		**Site County/District:**	
Contam. Limit Freq 1:		**Site Municipality:**	Ottawa
Contaminant UN No 1:		**Site Postal Code:**	
Contaminant Qty:	0 other - see incident description	**Sector Type:**	Miscellaneous Industrial
MOE Reported Dt:	8/18/2016	**Source Type:**	
Health/Env Conseq:		**Receiving Medium:**	
Incident Dt:	8/18/2016	**Receiving Env:**	Air
Incident Cause:		**Environment Impact:**	
Incident Event:	Leak/Break	**Nature of Impact:**	
Incident Reason:	Operator/Human Error	**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Summary:	TSSA- 1" 1/4 steel, line strike, made safe, Ottawa		

24	1 of 1	SE/139.5	75.8	ULTRAMAR ON THE ROAD AT THE CORNER OF LION & FLORA STREETS TANK TRUCK (CARGO) OTTAWA CITY ON	SPL

Ref No:	122675	**Site Address:**	
Contaminant Name:		**Site Conc:**	
Contaminant Code:		**Site Lot:**	
Contaminant Limit 1:		**Site County/District:**	
Contam. Limit Freq 1:		**Site Municipality:**	20101
Contaminant UN No 1:		**Site Postal Code:**	
Contaminant Qty:		**Sector Type:**	
MOE Reported Dt:	1/18/1996	**Source Type:**	
Health/Env Conseq:		**Receiving Medium:**	LAND
Incident Dt:	1/18/1996	**Receiving Env:**	
Incident Cause:	OTHER CONTAINER LEAK	**Environment Impact:**	NOT ANTICIPATED
Incident Event:		**Nature of Impact:**	Other
Incident Reason:	EQUIPMENT FAILURE	**SAC Action Class:**	

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

Incident Summary: ULTRAMAR -45 L OF FURNACEOIL TO ROAD FROM TANKER DELIVERY TRUCK. .

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25 | **1 of 4** | **NE/144.7** | **75.9** | **JONDOR HOLDINGS INC. - CAPITAL**
465 GLADSTONE AVE
OTTAWA ON K1R 5N7 | **SCT**

Established: 1977
Plant Size (ft²): 2000
Employment: 8

--Details--
Description: MARKING DEVICES
SIC/NAICS Code: 3953

Description: COATING, ENGRAVING AND ALLIED SERVICES, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code: 3479

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25 | **2 of 4** | **NE/144.7** | **75.9** | **JONDOR HOLDINGS INC.**
465 Gladstone Ave
Ottawa ON K1R 5N7 | **SCT**

Established: 1977
Plant Size (ft²): 2000
Employment: 8

--Details--
Description: Coating, Engraving, Heat Treating and Allied Activities
SIC/NAICS Code: 332810

Description: Office Supplies (except Paper) Manufacturing
SIC/NAICS Code: 339940

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25 | **3 of 4** | **NE/144.7** | **75.9** | **Jondor Holdings Inc. - Capital Stamping**
465 Gladstone Ave
Ottawa ON K1R 5N7 | **SCT**

Established: 1977
Plant Size (ft²): 2000
Employment: 8

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25 | **4 of 4** | **NE/144.7** | **75.9** | **Capital Stamp Ltd.**
465 Gladstone Ave
Ottawa ON K1R 5N7 | **SCT**

Established: 01-AUG-77
Plant Size (ft²): 2000
Employment:

--Details--
Description: Office Supplies (except Paper) Manufacturing
SIC/NAICS Code: 339940

Description: Office Supplies (except Paper) Manufacturing
SIC/NAICS Code: 339940

Description: Coating, Engraving, Heat Treating and Allied Activities
SIC/NAICS Code: 332810

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26 **1 of 1** **NE/158.3** **75.1** **OTTAWA ON** **WWIS**

Well ID:	7044182	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Not Used	**Date Received:**	5/28/2007
Sec. Water Use:		**Selected Flag:**	1
Final Well Status:	Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	6838
Casing Material:		**Form Version:**	3
Audit No:	Z70110	**Owner:**	
Tag:	A019076	**Street Name:**	454 GLADSTONE AVE
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	11766616	**Spatial Status:**	
DP2BR:		**Cluster Kind:**	
Code OB:	o	**UTMRC:**	3
Code OB Desc:	Overburden	**UTMRC Desc:**	margin of error : 10 - 30 m
Open Hole:		**Location Method:**	wwr
Elevation:	71.016441	**Org CS:**	UTM83
Elevrc:		**Date Completed:**	5/11/2007
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933102226
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	
Most Common Material:	
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	0.13
Formation End Depth UOM:	m

Formation ID:	933102227

Layer:	2
Color:	2
General Color:	GREY
Mat1:	01
Most Common Material:	FILL
Mat2:	28
Other Materials:	SAND
Mat3:	11
Other Materials:	GRAVEL
Formation Top Depth:	0.13
Formation End Depth:	0.96
Formation End Depth UOM:	m

Formation ID:	933102228
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	04
Most Common Material:	PEAT
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0.96
Formation End Depth:	1.07
Formation End Depth UOM:	m

Formation ID:	933102229
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	06
Other Materials:	SILT
Formation Top Depth:	1.07
Formation End Depth:	1.96
Formation End Depth UOM:	m

Formation ID:	933102230
Layer:	5
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	84
Other Materials:	SILTY
Mat3:	
Other Materials:	
Formation Top Depth:	1.96
Formation End Depth:	4.88
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933319772
Layer:	1
Plug From:	0.00
Plug To:	1.83
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	967044182
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	11774306
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930899924
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.00
Depth To:	1.83
Casing Diameter:	5.00
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	933424656
Layer:	1
Slot:	10
Screen Top Depth:	1.83
Screen End Depth:	4.88
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	5.00

Hole Diameter

Hole ID:	11853176
Diameter:	200.00
Depth From:	0.00
Depth To:	4.88
Hole Depth UOM:	m
Hole Diameter UOM:	cm

27	1 of 1	SW/158.7	77.9	TRANSPORT TRUCK 505 MCLEOD ST. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1R 5P9	SPL

Ref No:	228471	***Site Address:***	
Contaminant Name:		***Site Conc:***	
Contaminant Code:		***Site Lot:***	
Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	20107
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Sector Type:***	
MOE Reported Dt:	6/4/2002	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	LAND

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

Incident Dt:	6/4/2002	**Receiving Env:**	
Incident Cause:	PIPE/HOSE LEAK	**Environment Impact:**	CONFIRMED
Incident Event:		**Nature of Impact:**	Soil contamination
Incident Reason:	EQUIPMENT FAILURE	**SAC Action Class:**	
Incident Summary:	WASTE SERVICES-HYDRAULIC OIL ONTO GRASS FROM TRUCKBLOWN HOSE.		

28	1 of 1	WSW/180.5	78.8	CCB 2000 - Div. de 3339394 Cnd 564 Gladstone Ave Ottawa ON K1R 5P3	SCT

Established:	01-SEP-07
Plant Size (ft²):	
Employment:	

--Details--

Description:	Electrical Wiring and Construction Supplies Wholesaler-Distributors
SIC/NAICS Code:	416110

29	1 of 1	WSW/187.9	78.8	564 Gladstone Avenue Ottawa ON K1R 5P3	EHS

Postal Code:	
City:	
Address2:	
Address1:	
Provstate:	
Order No.:	20101019021
Addit. Info Ordered::	
Report Date:	10/25/2010
Report Type:	Custom Report
Search Radius (km):	0.25

30	1 of 2	E/190.0	74.2	436 MCLEOD STREET, OTTAWA ON	PINC

Incident ID:		**Health Impact:**	
Incident No:	1954620	**Environment Impact:**	
Type:	FS-Pipeline Incident	**Property Damage:**	Yes
Status Code:	Pipeline Damage Reason Est	**Service Interupt:**	
Fuel Occurrence Tp:		**Enforce Policy:**	Yes
Fuel Type:		**Public Relation:**	
Tank Status:	RC Established	**Pipeline System:**	
Task No:	6371841	**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Method Details:	E-mail	**PSIG:**	
Fuel Category:	Natural Gas	**Attribute Category:**	FS-Perform P-line Inc Invest
Date of Occurrence:		**Regualtor Location:**	
Occurrence Start Date:	2016/10/05		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:	436 MCLEOD STREET, OTTAWA - PIPELINE HIT - 1 ¼"		
Reported By:	Bernie Monette - ENBRIDGE		
Affiliation:			
Occurrence Desc:			
Damage Reason:	Facility marking or location not sufficient		
Notes:			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
30	2 of 2	E/190.0	74.2	Enbridge Gas Distribution Inc. 436 McLeod Street Ottawa ON	SPL

Ref No:	3083-AEFK3R	**Site Address:**	436 McLeod Street
Contaminant Name:	NATURAL GAS (METHANE)	**Site Conc:**	
Contaminant Code:	35	**Site Lot:**	
Contaminant Limit 1:		**Site County/District:**	
Contam. Limit Freq 1:		**Site Municipality:**	Ottawa
Contaminant UN No 1:		**Site Postal Code:**	
Contaminant Qty:	0 other - see incident description	**Sector Type:**	Miscellaneous Industrial
MOE Reported Dt:	10/5/2016	**Source Type:**	
Health/Env Conseq:		**Receiving Medium:**	
Incident Dt:	10/5/2016	**Receiving Env:**	Air
Incident Cause:		**Environment Impact:**	
Incident Event:	Leak/Break	**Nature of Impact:**	
Incident Reason:	Operator/Human Error	**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Summary:	TSSA: 1 1/4" plastic service line damage, made safe		

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
31	1 of 1	ENE/190.1	74.9	Ultramar Ltd. 444 Gladstone Ottawa ON	SPL

Ref No:	8715-9E9NNE	**Site Address:**	444 Gladstone
Contaminant Name:	FURNACE OIL	**Site Conc:**	
Contaminant Code:	13	**Site Lot:**	
Contaminant Limit 1:		**Site County/District:**	
Contam. Limit Freq 1:		**Site Municipality:**	Ottawa
Contaminant UN No 1:		**Site Postal Code:**	
Contaminant Qty:	0 other - see incident description	**Sector Type:**	Tank - Indoors
MOE Reported Dt:	2013/12/10	**Source Type:**	
Health/Env Conseq:		**Receiving Medium:**	
Incident Dt:	2013/12/10	**Receiving Env:**	
Incident Cause:	Unknown / N/A	**Environment Impact:**	Possible
Incident Event:		**Nature of Impact:**	Surface Water Pollution
Incident Reason:	Unknown / N/A	**SAC Action Class:**	Land Spills
Incident Summary:	TSSA Ultramar Canada furnace oil to drain, cntnd		

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
32	1 of 1	SSE/192.7	76.9	143 Arlington Ave Ottawa ON K1R5S6	EHS

Postal Code:	K1R5S6
City:	Ottawa
Address2:	
Address1:	143 Arlington Ave
Provstate:	ON
Order No.:	20160301021
Addit. Info Ordered::	City Directory
Report Date:	07-MAR-16
Report Type:	Standard Report
Search Radius (km):	.25

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
33	1 of 1	ENE/202.5	74.4	429 MCLEOD ST , OTTAWA ON	PINC

Incident ID:		**Health Impact:**	

Incident No:	1298880	**Environment Impact:**	
Type:	FS-Pipeline Incident	**Property Damage:**	Yes
Status Code:	Pipeline Damage Reason Est	**Service Interupt:**	
Fuel Occurrence Tp:		**Enforce Policy:**	Yes
Fuel Type:		**Public Relation:**	
Tank Status:	RC Established	**Pipeline System:**	
Task No:	4740401	**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Method Details:	E-mail	**PSIG:**	
Fuel Category:	Natural Gas	**Attribute Category:**	FS-Perform P-line Inc Invest
Date of Occurrence:		**Regualtor Location:**	
Occurrence Start Date:	2013/12/10		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:	429 MCLEOD ST , OTTAWA - 1 1/4" PIPELINE HIT		
Reported By:	DAN GAUTHIER - ENBRIDGE GAS		
Affiliation:			
Occurrence Desc:			
Damage Reason:	Excavation practices not sufficient		
Notes:			

34	*1 of 1*	*NE/208.1*	*75.9*	***Chinese Cdn Community News*** ***80 Florence St*** ***Ottawa ON K1R 7W6***	***SCT***

Established:	1979
Plant Size (ft²):	
Employment:	9

--Details--

Description:	Newspaper Publishers
SIC/NAICS Code:	511110

35	*1 of 1*	*ENE/208.9*	*74.9*	***PRIVATE RESIDENCE*** ***446 KENT ST. FUEL STORAGE TANK*** ***OTTAWA CITY ON K2P 2B5***	***SPL***

Ref No:	46820	**Site Address:**	
Contaminant Name:		**Site Conc:**	
Contaminant Code:		**Site Lot:**	
Contaminant Limit 1:		**Site County/District:**	
Contam. Limit Freq 1:		**Site Municipality:**	20101
Contaminant UN No 1:		**Site Postal Code:**	
Contaminant Qty:		**Sector Type:**	
MOE Reported Dt:	10/9/1990	**Source Type:**	
Health/Env Conseq:		**Receiving Medium:**	LAND / WATER
Incident Dt:	10/9/1990	**Receiving Env:**	
Incident Cause:	ABOVE-GROUND TANK LEAK	**Environment Impact:**	POSSIBLE
Incident Event:		**Nature of Impact:**	Water course or lake
Incident Reason:	EQUIPMENT FAILURE	**SAC Action Class:**	
Incident Summary:	BACKENTRY - 10L FURNACE OIL LEAKED TO FLOOR & DRAIN FROM STORAGE TANK.		

36	*1 of 1*	*NE/209.0*	*74.9*	***428 Kent Street*** ***Ottawa ON K2P 2B3***	***EHS***

Postal Code:

City:
Address2:
Address1:
Provstate:
Order No.: 20030917001
Addit. Info Ordered::
Report Date: 9/18/03
Report Type: Site Report
Search Radius (km): 0.25

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37 | **1 of 1** | **SE/211.1** | **74.9** | **ON** | **BORE**

Borehole ID:	613186	**Type:**	Borehole
Use:		**Status::**	
Drill Method::		**UTM Zone::**	18
Easting::	445511	**Northing::**	5028582
Location Accuracy::		**Orig. Ground Elev m::**	68.6
Elev. Reliability Note::		**DEM Ground Elev m::**	68.1
Total Depth m::	-999	**Primary Name::**	
Township::		**Concession::**	
Lot::		**Municipality:**	
Completion Date::		**Static Water Level::**	10.1
Primary Water Use::		**Sec. Water Use::**	

--Details--

Stratum ID:	218394067	**Top Depth(m):**	0.0
Bottom Depth(m):	2.4	**Stratum Desc:**	SAND.
Stratum ID:	218394068	**Top Depth(m):**	2.4
Bottom Depth(m):	7.6	**Stratum Desc:**	CLAY.
Stratum ID:	218394069	**Top Depth(m):**	7.6
Bottom Depth(m):	9.1	**Stratum Desc:**	GRAVEL.
Stratum ID:	218394070	**Top Depth(m):**	9.1
Bottom Depth(m):		**Stratum Desc:**	BEDROCK. . TILL. GREY,COMPACT, WATER STABLE AT 191.7 FEET.BEDROCK,LIMESTONE, SHALE. GREY,FO

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38 | **1 of 1** | **WSW/221.0** | **78.9** | **DST Group Inc.**
571-577 Gladstone
Ottawa ON K1R 5P2 | **GEN**

Generator No.:	ON3562478	**PO Box No.:**	
Status:		**Country:**	Canada
Approval Years:	2016	**Choice of Contact:**	CO_OFFICIAL
Contam. Facility:	No	**Co Admin:**	
MHSW Facility:	No	**Phone No. Admin:**	
SIC Code:	541620		
SIC Description:	ENVIRONMENTAL CONSULTING SERVICES		

--Details--
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

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39 | **1 of 1** | **SSE/221.5** | **75.2** | **138-148 Arlington Avenue**
Ottawa ON K1R 5S7 | **CA**

Certificate #:	0363-5ATQAY
Application Year:	02
Issue Date:	8/2/02
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name::	1030089 Ontario Limited
Client Address::	3-371A Richmond Road
Client City::	Ottawa
Client Postal Code::	K2A 0E7
Project Description::	Stormwater management facility to be constructed to service a 40 unit 4 storey apartment building connected to a combined sewer with flow restricted by the Municipality.
Contaminants::	
Emission Control::	

40 **1 of 1** **SW/224.5** **78.9** **ON** **BORE**

Borehole ID:	613187	**Type:**	Borehole
Use:		**Status::**	
Drill Method::		**UTM Zone::**	18
Easting::	445211	**Northing::**	5028592
Location Accuracy::		**Orig. Ground Elev m::**	70.4
Elev. Reliability Note::		**DEM Ground Elev m::**	69
Total Depth m::	-999	**Primary Name::**	
Township::		**Concession::**	
Lot::		**Municipality:**	
Completion Date::	SEP-1933	**Static Water Level::**	12
Primary Water Use::		**Sec. Water Use::**	

--Details--

Stratum ID:	218394072	**Top Depth(m):**	0.6
Bottom Depth(m):	2.3	**Stratum Desc:**	SAND.
Stratum ID:	218394073	**Top Depth(m):**	2.3
Bottom Depth(m):		**Stratum Desc:**	BEDROCK. ROCK. . TILL. GREY,COMPACT, WATER STABLE AT 191.7 FEET.BEDROCK,LIMESTONE, SHALE
Stratum ID:	218394071	**Top Depth(m):**	0.0
Bottom Depth(m):	0.6	**Stratum Desc:**	SAND.

41 **1 of 1** **NE/225.2** **74.9** **ON** **BORE**

Borehole ID:	808728	**Type:**	Borehole
Use:	Geotechnical/Geological Investigation	**Status::**	
Drill Method::	Boring	**UTM Zone::**	18
Easting::	445554.62	**Northing::**	5028881.12
Location Accuracy::		**Orig. Ground Elev m::**	70.3
Elev. Reliability Note::		**DEM Ground Elev m::**	69.9
Total Depth m::	22.6	**Primary Name::**	BH 23
Township::		**Concession::**	
Lot::		**Municipality:**	
Completion Date::	26-JAN-1965	**Static Water Level::**	-999.9
Primary Water Use::		**Sec. Water Use::**	

--Details--

Stratum ID:	218597486	**Top Depth(m):**	0.0
Bottom Depth(m):	0.6	**Stratum Desc:**	Asphalt With: F Sa 4in asphalt over 6in crushed

stone over light brown fine sand

Stratum ID:	218597487	**Top Depth(m):**	0.6
Bottom Depth(m):	2.4	**Stratum Desc:**	Brown Dense to Compact Sand With: Si
Stratum ID:	218597488	**Top Depth(m):**	2.4
Bottom Depth(m):	7.9	**Stratum Desc:**	Grey Stiff to Firm Silty Clay
Stratum ID:	218597489	**Top Depth(m):**	7.9
Bottom Depth(m):	12.2	**Stratum Desc:**	Compact to Very Dense Till sand silt Trace: Cl Tr Gr Tr Blds
Stratum ID:	218597490	**Top Depth(m):**	12.2
Bottom Depth(m):	15.2	**Stratum Desc:**	Dark Grey to Black Limestone
Stratum ID:	218597491	**Top Depth(m):**	15.2
Bottom Depth(m):	22.6	**Stratum Desc:**	Grey Limestone

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42 | **1 of 1** | **SW/228.4** | **78.9** | **PRIVATE RESIDENCE**
521 MCLEOD ST FURNACE OIL TANK
OTTAWA CITY ON K1R 5P9 | **SPL**

Ref No:	118131	**Site Address:**	
Contaminant Name:		**Site Conc:**	
Contaminant Code:		**Site Lot:**	
Contaminant Limit 1:		**Site County/District:**	
Contam. Limit Freq 1:		**Site Municipality:**	20101
Contaminant UN No 1:		**Site Postal Code:**	
Contaminant Qty:		**Sector Type:**	
MOE Reported Dt:	9/5/1995	**Source Type:**	
Health/Env Conseq:		**Receiving Medium:**	LAND
Incident Dt:	9/5/1995	**Receiving Env:**	
Incident Cause:	CONTAINER OVERFLOW	**Environment Impact:**	POSSIBLE
Incident Event:		**Nature of Impact:**	Soil contamination
Incident Reason:	CORROSION	**SAC Action Class:**	
Incident Summary:	PRIVATE FURNACE OIL TANK-POSSIBLE OIL TO GND.SHELLREMOVING RUSTED TANK.		

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43 | **1 of 5** | **WSW/235.9** | **78.9** | **NANCY POIRIER TYPESETTING LTD.**
588 GLADSTONE AVENUE
OTTAWA ON K1R 5P3 | **GEN**

Generator No.:	ON0504700	**PO Box No.:**	
Status:		**Country:**	
Approval Years:	86,87,88,89	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No. Admin:**	
SIC Code:	2821		
SIC Description:	PLATEMAKING, ETC.		

--Details--

Waste Code:	264
Waste Description:	PHOTOPROCESSING WASTES

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43 | **2 of 5** | **WSW/235.9** | **78.9** | **NANCY POIRIER TYPESETTING LTD.**
588 GLADSTONE AVENUE
OTTAWA ON K1R 5P3 | **GEN**

Generator No.:	ON0504700	**PO Box No.:**	

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

Status:
Approval Years: 92,93,97,98,99,00,01,02,03,04
Contam. Facility:
MHSW Facility:
SIC Code: 2821
SIC Description: PLATEMAKING, ETC.

Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

--Details--
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

43	3 of 5	WSW/235.9	78.9	NANCY POIRIER TYPESETTING LTD. 28-164 588 GLADSTONE AVENUE OTTAWA ON K1R 5P3	GEN

Generator No.: ON0504700
Status:
Approval Years: 94,95,96
Contam. Facility:
MHSW Facility:
SIC Code: 2821
SIC Description: PLATEMAKING, ETC.

PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

--Details--
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

43	4 of 5	WSW/235.9	78.9	Nancy Poirier Printing 588 Gladstone Ottawa ON K1R 5P3	GEN

Generator No.: ON4112753
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 414430
SIC Description:

PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

43	5 of 5	WSW/235.9	78.9	Nancy Poirier Typesetting Ltd. 588 Gladstone Ave Ottawa ON K1R 5P3	SCT

Established: 01-AUG-71
Plant Size (ft²):
Employment:

--Details--
Description: Support Activities for Printing
SIC/NAICS Code: 323120

Description: Sign Manufacturing
SIC/NAICS Code: 339950

Description: Support Activities for Printing
SIC/NAICS Code: 323120

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
44	1 of 1	SSE/236.1	75.3	**1030089 Ontario Limited** **138-148 Arlington Avenue** **Ottawa ON K2A 0E7**	ECA

Approval No:	0363-5ATQAY	**SWP Area Name:**	
Status:	Approved	**MOE District:**	
Date:	2002-08-02	**City:**	
Record Type:	ECA	**Latitude:**	
Link Source:	IDS	**Longitude:**	
Project Type:	Municipal and Private Sewage Works		
Approval Type:	ECA-Municipal and Private Sewage Works		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/3884-5AJT7R-14.pdf		

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
45	1 of 1	SSW/238.3	78.9	**SHELL CANADA PRODUCTS LTD.** **252 FLORA ST TANK TRUCK (CARGO)** **OTTAWA CITY ON K1R 5R9**	SPL

Ref No:	108655	**Site Address:**	
Contaminant Name:		**Site Conc:**	
Contaminant Code:		**Site Lot:**	
Contaminant Limit 1:		**Site County/District:**	
Contam. Limit Freq 1:		**Site Municipality:**	20101
Contaminant UN No 1:		**Site Postal Code:**	
Contaminant Qty:		**Sector Type:**	
MOE Reported Dt:	12/30/1994	**Source Type:**	
Health/Env Conseq:		**Receiving Medium:**	LAND
Incident Dt:	12/30/1994	**Receiving Env:**	
Incident Cause:	CONTAINER OVERFLOW	**Environment Impact:**	POSSIBLE
Incident Event:		**Nature of Impact:**	Soil contamination
Incident Reason:	ERROR	**SAC Action Class:**	
Incident Summary:	SHELL-3 L FURNACE OIL TO GROUND,TANK OVERFILL, CONTAINED, CLEANED UP.		

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
46	1 of 1	NNW/250.0	78.2	**Byron Galbraith Holland** **530 Gilmour Street** **Ottawa ON K1R 5L4**	ECA

Approval No:	7372-5VDQDT	**SWP Area Name:**	Rideau Valley
Status:	Approved	**MOE District:**	Ottawa
Date:	2004-01-21	**City:**	
Record Type:	ECA	**Latitude:**	45.41224
Link Source:	IDS	**Longitude:**	-75.69901999999999
Project Type:	Municipal and Private Sewage Works		
Approval Type:	ECA-Municipal and Private Sewage Works		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5190-5RWRZC-14.pdf		

Unplottable Summary

Total: 44 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	City of Ottawa	Gladstone Avenue	Ottawa ON	
CA		Gladstone Avenue	Ottawa ON	
CA	City of Ottawa	Percy Street	Ottawa ON	
CA		Gladstone Avenue	Ottawa ON	
CA		McLeod Street	Ottawa ON	
CA		Flora Street, City of Ottawa	Ottawa ON	
CA	City of Ottawa	Gladstone Avenue	Ottawa ON	
CA	R.M. OF OTTAWA-CARLETON	GILMOUR STREET	OTTAWA CITY ON	
CA		Flora Street, City of Ottawa	Ottawa ON	
CA	R.M. OF OTTAWA-CARLETON	ARLINGTON STREET	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	ARLINGTON AVE.	OTTAWA CITY ON	
CA	City of Ottawa	Gladstone Avenue	Ottawa ON	
CA	Petro-Canada		Ottawa ON	
ECA	City of Ottawa	Percy St	Ottawa ON	K2G 6J8
ECA	Petro-Canada Inc.		Ottawa ON	L6L 6N5
ECA	City of Ottawa	Lyon Street and McLeod Street	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Percy St	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Gladstone Ave	Ottawa ON	K2G 6J8
ECA	City of Ottawa	McLeod Street	Ottawa ON	K2G 5K7

GEN	IMPERIAL OIL LTD	ESSO PETROLEUM CANADA OTTAWA INTERNATIONAL AIRPORT	OTTAWA ON	M5W 1K3
ORD	The Estate of James Maxwell Thurlow	North side of Ann Street (now Gladstone Avenue).	City of Ottawa ON	
RST	ULTRAMAR LTÉE	OTTAWA	OTTAWA ON	
RST	PETRO CANADA		NEPEAN ON	K2J4G5
SPL	PETRO-CANADA	TANK TRUCK (CARGO)	NEPEAN CITY ON	
SPL	ESSO PETROLEUM CANADA	ESSO DISTRIBUTION STATION BULK STATION	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	TRANSPORT TRUCK (CARGO)	OTTAWA CITY ON	
SPL	Esso Petroleum Canada, A Division of Imperial Oil Limited	Nepean	Ottawa ON	
SPL	ESSO PETROLEUM CANADA	BULK STATION	OTTAWA CITY ON	
SPL	PETRO PASS	SERVICE STATION	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	SERVICE STATION	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	SERVICE STATION	NEPEAN CITY ON	
SPL	PETRO-CANADA	SERVICE STATION	OTTAWA CITY ON	
SPL	OTTAWA-CARLETON, R.M. OF	KENT ST REGULATOR TO OTTAWA RIVER ON N.R.C. PROPERTY SANITARY SEWER SYSTEM	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	

SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	ESSO PETROLEUM CANADA	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	Shell Canada Products Limited	Shell Canada	Ottawa ON

Unplottable Report

Site: ***City of Ottawa***
Gladstone Avenue Ottawa ON

Database: ***CA***

Certificate #:	6651-73WP47
Application Year:	2007
Issue Date:	6/6/2007
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

Site:
Gladstone Avenue Ottawa ON

Database: ***CA***

Certificate #:	4558-4LXLWW
Application Year:	00
Issue Date:	7/5/00
Approval Type:	Municipal & Private water
Status:	Approved
Application Type:	New Certificate of Approval
Client Name::	Corporation of the Regional Municipality of Ottawa-Carleton
Client Address::	111 Lisgar Street
Client City::	Ottawa
Client Postal Code::	K2P 2L7
Project Description::	Watermains to be constructed on Gladstone Ave. and Percy St. in the City of Ottawa
Contaminants::	
Emission Control::	

Site: ***City of Ottawa***
Percy Street Ottawa ON

Database: ***CA***

Certificate #:	5970-5W2Q6J
Application Year:	2004
Issue Date:	2/11/2004
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

Site:
Gladstone Avenue Ottawa ON

Database: ***CA***

Certificate #:	2461-4LXMEM
Application Year:	00

Issue Date:	7/5/00
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name::	Corporation of the City of Ottawa
Client Address::	111 Sussex Drive, 7th Floor
Client City::	Ottawa
Client Postal Code::	K1N 5A1
Project Description::	Construction of Storm and Sanitary sewers on Gladstone Avenue from Bronson Avenue to Bay Street
Contaminants::	
Emission Control::	

Site: ***Database:***
McLeod Street Ottawa ON ***CA***

Certificate #:	0461-54ATD3
Application Year:	01
Issue Date:	11/9/01
Approval Type:	Municipal & Private water
Status:	Approved
Application Type:	New Certificate of Approval
Client Name::	The Corporation of the City of Ottawa
Client Address::	101 Centrepointe Drive
Client City::	Ottawa
Client Postal Code::	K2G 5K7
Project Description::	Watermain construction
Contaminants::	
Emission Control::	

Site: ***Database:***
Flora Street, City of Ottawa Ottawa ON ***CA***

Certificate #:	6314-4K5KPG
Application Year:	00
Issue Date:	5/9/00
Approval Type:	Municipal & Private water
Status:	Approved
Application Type:	New Certificate of Approval
Client Name::	Corporation of the Regional Municipality of Ottawa-Carleton
Client Address::	111 Lisgar Street
Client City::	Ottawa
Client Postal Code::	K2P 2L7
Project Description::	Construction of Watermain and Appurtenances on Flora St. from Bronson Avenue to Bank St.
Contaminants::	
Emission Control::	

Site: ***City of Ottawa*** ***Database:***
Gladstone Avenue Ottawa ON ***CA***

Certificate #:	7239-738KJA
Application Year:	2007
Issue Date:	6/18/2007
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

Site: ***R.M. OF OTTAWA-CARLETON***
GILMOUR STREET OTTAWA CITY ON

Database: ***CA***

Certificate #:	7-0854-87-
Application Year:	87
Issue Date:	6/19/1987
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

Site:
Flora Street, City of Ottawa Ottawa ON

Database: ***CA***

Certificate #:	7817-4JZGND
Application Year:	00
Issue Date:	6/7/00
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name::	Corporation of the City of Ottawa
Client Address::	111 Sussex Drive, 7th Floor
Client City::	Ottawa
Client Postal Code::	K1N 5A1
Project Description::	Installation of a Combined Sewer in the City of Ottawa.
Contaminants::	
Emission Control::	

Site: ***R.M. OF OTTAWA-CARLETON***
ARLINGTON STREET OTTAWA CITY ON

Database: ***CA***

Certificate #:	7-1365-88-
Application Year:	88
Issue Date:	8/30/1988
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

Site: ***R.M. OF OTTAWA-CARLETON***
ARLINGTON AVE. OTTAWA CITY ON

Database: ***CA***

Certificate #:	3-1593-88-
Application Year:	88
Issue Date:	8/30/1988
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	

Contaminants::
Emission Control::

Site: ***City of Ottawa***
Gladstone Avenue Ottawa ON

Database: ***CA***

Certificate #: 3692-6PGP9X
Application Year: 2006
Issue Date: 5/6/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***Petro-Canada***
Ottawa ON

Database: ***CA***

Certificate #: 5607-79YMZ8
Application Year: 2008
Issue Date: 2/12/2008
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***City of Ottawa***
Percy St Ottawa ON K2G 6J8

Database: ***ECA***

Approval No: 5970-5W2Q6J
Status: Approved
Date: 2004-02-11
Record Type: ECA
Link Source: IDS
Project Type: Municipal and Private Sewage Works
Approval Type: ECA-Municipal and Private Sewage Works
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5306-5W2LME-14.pdf

SWP Area Name:
MOE District:
City:
Latitude:
Longitude:

Site: ***Petro-Canada Inc.***
Ottawa ON L6L 6N5

Database: ***ECA***

Approval No: 4810-4UMJP8
Status: Approved
Date: 2001-03-12
Record Type: ECA
Link Source: IDS
Project Type: Industrial Sewage Works
Approval Type: ECA-Industrial Sewage Works
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7825-4UCP9D-14.pdf

SWP Area Name:
MOE District:
City:
Latitude:
Longitude:

Site: ***City of Ottawa***
Lyon Street and McLeod Street Ottawa ON K2G 6J8

Database: ***ECA***

Approval No:	6812-A6KQFY	***SWP Area Name:***	
Status:	Approved	***MOE District:***	
Date:	2016-02-23	***City:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Longitude:***	
Project Type:	Municipal and Private Sewage Works		
Approval Type:	ECA-Municipal and Private Sewage Works		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/1790-A54MGL-14.pdf		

Site: ***City of Ottawa***
Percy St Ottawa ON K2G 6J8

Database: ***ECA***

Approval No:	3415-5W2Q9G	***SWP Area Name:***	
Status:	Approved	***MOE District:***	
Date:	2004-02-11	***City:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Longitude:***	
Project Type:	Municipal Drinking Water Systems		
Approval Type:	ECA-Municipal Drinking Water Systems		
Full Address:			
Full PDF Link:			

Site: ***City of Ottawa***
Gladstone Ave Ottawa ON K2G 6J8

Database: ***ECA***

Approval No:	3935-98BQWQ	***SWP Area Name:***	
Status:	Approved	***MOE District:***	
Date:	2013-08-01	***City:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Longitude:***	
Project Type:	Municipal and Private Sewage Works		
Approval Type:	ECA-Municipal and Private Sewage Works		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/1525-95PLKG-14.pdf		

Site: ***City of Ottawa***
McLeod Street Ottawa ON K2G 5K7

Database: ***ECA***

Approval No:	0461-54ATD3	***SWP Area Name:***	
Status:	Approved	***MOE District:***	
Date:	2001-11-09	***City:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Longitude:***	
Project Type:	Municipal and Private Water Works		
Approval Type:	ECA-Municipal and Private Water Works		
Full Address:			
Full PDF Link:			

Site: ***IMPERIAL OIL LTD***
ESSO PETROLEUM CANADA OTTAWA INTERNATIONAL AIRPORT OTTAWA ON M5W 1K3

Database: ***GEN***

Generator No.:	ON0000713	***PO Box No.:***	
Status:		***Country:***	
Approval Years:	86,87,88,89,90	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No. Admin:***	
SIC Code:	4523		
SIC Description:	AIRCRAFT SEVICING		

--Details--
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Site: ***The Estate of James Maxwell Thurlow***
North side of Ann Street (now Gladstone Avenue). City of Ottawa ON

Database: ***ORD***

EBR Registry No.: IA9E0607
Ministry Ref. No.:
Year: 1999
Proposal Date: 5/19/99
Notice Date:
Notice Type: Instrument
Proponent Address: The Estate of James Maxwell Thurlow1768 Queensdale Avenue,Gloucester, Ontario, K1T 1J6
Instrument Type: EPA s. 18 - Order for preventative measures.
Location: City of Ottawa
Location Other: Lots 36, 37 & 38, Reg. Plan 30671, North side of Ann Street (now Gladstone Avenue).

Site: ***ULTRAMAR LTÉE***
OTTAWA OTTAWA ON

Database: ***RST***

Code: 924800
Facility: Oils-Fuel
Description:
List Name:

Site: ***PETRO CANADA***
NEPEAN ON K2J4G5

Database: ***RST***

Code: 01186800
Facility: SERVICE STATIONS GASOLINE OIL & NATURAL
Description:
List Name:

Site: ***PETRO-CANADA***
TANK TRUCK (CARGO) NEPEAN CITY ON

Database: ***SPL***

Ref No: 120683
Contaminant Name:
Contaminant Code:
Contaminant Limit 1:
Contam. Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
MOE Reported Dt: 11/11/1995
Health/Env Conseq:
Incident Dt: 11/11/1995
Incident Cause: UNKNOWN
Incident Event:
Incident Reason: ERROR
Incident Summary: PETRO-CANADA TANK TRUCK- 50L GAS TO CONCRETE.DRIVRERROR.CLEANED.NO ENV IMP.

Site Address:
Site Conc:
Site Lot:
Site County/District:
Site Municipality: 20104
Site Postal Code:
Sector Type:
Source Type:
Receiving Medium: LAND
Receiving Env:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
SAC Action Class:

Site: ***ESSO PETROLEUM CANADA***
ESSO DISTRIBUTION STATION BULK STATION OTTAWA CITY ON

Database: ***SPL***

Ref No: 46877
Contaminant Name:
Contaminant Code:

Site Address:
Site Conc:
Site Lot:

Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	20101
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Sector Type:***	
MOE Reported Dt:	2/21/1991	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	LAND
Incident Dt:	2/21/1991	***Receiving Env:***	
Incident Cause:	CONTAINER OVERFLOW	***Environment Impact:***	NOT ANTICIPATED
Incident Event:		***Nature of Impact:***	
Incident Reason:	ERROR	***SAC Action Class:***	
Incident Summary:	ESSO DISTRIB. STATION - 50 L FURNACE OIL SPILLED TO LOADING DOCK. OV/FILL.		

Site: ***ESSO PETROLEUM CANADA TRANSPORT TRUCK (CARGO) OTTAWA CITY ON***

Database: ***SPL***

Ref No:	59519	***Site Address:***	
Contaminant Name:		***Site Conc:***	
Contaminant Code:		***Site Lot:***	
Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	20101
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Sector Type:***	
MOE Reported Dt:	11/7/1991	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	LAND
Incident Dt:	11/7/1991	***Receiving Env:***	
Incident Cause:	PIPE/HOSE LEAK	***Environment Impact:***	NOT ANTICIPATED
Incident Event:		***Nature of Impact:***	
Incident Reason:	ERROR	***SAC Action Class:***	
Incident Summary:	ESSO-3 LITRES DIESEL FUELTO GRND UNDER LOADING RACK,COUPLING NOT CLOSED		

Site: ***Esso Petroleum Canada, A Division of Imperial Oil Limited Nepean Ottawa ON***

Database: ***SPL***

Ref No:	0874-78WNRU	***Site Address:***	
Contaminant Name:	DIESEL FUEL	***Site Conc:***	
Contaminant Code:	13	***Site Lot:***	
Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	Ottawa
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:	8 L	***Sector Type:***	Tank Truck
MOE Reported Dt:	11/13/2007	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	Land
Incident Dt:		***Receiving Env:***	
Incident Cause:	Pipe Or Hose Leak	***Environment Impact:***	Confirmed
Incident Event:		***Nature of Impact:***	soil contamiination
Incident Reason:	Equipment Failure	***SAC Action Class:***	
Incident Summary:	Errentom Tanklines - 8L diesel to grd		

Site: ***ESSO PETROLEUM CANADA BULK STATION OTTAWA CITY ON***

Database: ***SPL***

Ref No:	155190	***Site Address:***	
Contaminant Name:		***Site Conc:***	
Contaminant Code:		***Site Lot:***	
Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	20101
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Sector Type:***	
MOE Reported Dt:	5/1/1998	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	LAND
Incident Dt:	5/1/1998	***Receiving Env:***	
Incident Cause:	OTHER CAUSE (N.O.S.)	***Environment Impact:***	NOT ANTICIPATED

Incident Event:		***Nature of Impact:***	
Incident Reason:	NEGLIGENCE (APPARENT)	***SAC Action Class:***	
Incident Summary:	ESSO-156 L DIESEL TO LOT,LOADING ARM NOT IN TRUCKSCOMPARTMENT,PUMP STARTED.		

Site: ***PETRO PASS SERVICE STATION OTTAWA CITY ON*** — ***Database:*** ***SPL***

Ref No:	161221	***Site Address:***	
Contaminant Name:		***Site Conc:***	
Contaminant Code:		***Site Lot:***	
Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	20101
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Sector Type:***	
MOE Reported Dt:	10/16/1998	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	LAND
Incident Dt:	10/16/1998	***Receiving Env:***	
Incident Cause:	CONTAINER OVERFLOW	***Environment Impact:***	NOT ANTICIPATED
Incident Event:		***Nature of Impact:***	Water course or lake
Incident Reason:	ERROR	***SAC Action Class:***	
Incident Summary:	PETRO PASS- 40 L DIESEL FUEL TO A CATCHBASIN, CLEANED.		

Site: ***SHELL CANADA PRODUCTS LTD. SERVICE STATION OTTAWA CITY ON*** — ***Database:*** ***SPL***

Ref No:	60160	***Site Address:***	
Contaminant Name:		***Site Conc:***	
Contaminant Code:		***Site Lot:***	
Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	20101
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Sector Type:***	
MOE Reported Dt:	11/25/1991	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	LAND
Incident Dt:	11/24/1991	***Receiving Env:***	
Incident Cause:	OTHER CONTAINER LEAK	***Environment Impact:***	NOT ANTICIPATED
Incident Event:		***Nature of Impact:***	
Incident Reason:	CORROSION	***SAC Action Class:***	
Incident Summary:	SHELL SERVICE STATION - 25 L. OF GASOLINE TO GROUND FROM LEAKY CAR		

Site: ***ESSO PETROLEUM CANADA SERVICE STATION NEPEAN CITY ON*** — ***Database:*** ***SPL***

Ref No:	65520	***Site Address:***	
Contaminant Name:		***Site Conc:***	
Contaminant Code:		***Site Lot:***	
Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	20104
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Sector Type:***	
MOE Reported Dt:	12/24/1991	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	LAND
Incident Dt:	12/23/1991	***Receiving Env:***	
Incident Cause:	CONTAINER OVERFLOW	***Environment Impact:***	NOT ANTICIPATED
Incident Event:		***Nature of Impact:***	
Incident Reason:	ERROR	***SAC Action Class:***	
Incident Summary:	ESSO/TRW PETROLEUM: 30 L GASOLINE TO GROUND WHEN TANK OVERFILLED		

Site: ***PETRO-CANADA SERVICE STATION OTTAWA CITY ON***

Database: ***SPL***

Ref No:	30833	***Site Address:***	
Contaminant Name:		***Site Conc:***	
Contaminant Code:		***Site Lot:***	
Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	20101
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Sector Type:***	
MOE Reported Dt:	2/12/1990	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	LAND
Incident Dt:	2/12/1990	***Receiving Env:***	
Incident Cause:	OTHER CONTAINER LEAK	***Environment Impact:***	POSSIBLE
Incident Event:		***Nature of Impact:***	Soil contamination
Incident Reason:	CORROSION	***SAC Action Class:***	
Incident Summary:	PETRO CANADA SERVICE STN.FURANCE OIL LEAK.		

Site: ***OTTAWA-CARLETON, R.M. OF KENT ST REGULATOR TO OTTAWA RIVER ON N.R.C. PROPERTY SANITARY SEWER SYSTEM OTTAWA CITY ON***

Database: ***SPL***

Ref No:	153191	***Site Address:***	
Contaminant Name:		***Site Conc:***	
Contaminant Code:		***Site Lot:***	
Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	20101
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Sector Type:***	
MOE Reported Dt:	3/10/1998	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	LAND
Incident Dt:	3/9/1998	***Receiving Env:***	
Incident Cause:	PIPE/HOSE LEAK	***Environment Impact:***	POSSIBLE
Incident Event:		***Nature of Impact:***	Soil contamination
Incident Reason:	STORM/FLOOD/WIND	***SAC Action Class:***	
Incident Summary:	OTTAWA CARLETON R.M.- LEAK OF RAW UNCHLORINATED SEWAGE, PIPE CRACKED.		

Site: ***SHELL CANADA PRODUCTS LTD. TANK TRUCK (CARGO) OTTAWA CITY ON***

Database: ***SPL***

Ref No:	8471	***Site Address:***	
Contaminant Name:		***Site Conc:***	
Contaminant Code:		***Site Lot:***	
Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	20101
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Sector Type:***	
MOE Reported Dt:	8/22/1988	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	LAND
Incident Dt:	8/22/1988	***Receiving Env:***	
Incident Cause:	ABOVE-GROUND TANK LEAK	***Environment Impact:***	
Incident Event:		***Nature of Impact:***	
Incident Reason:	ERROR	***SAC Action Class:***	
Incident Summary:	UPLANDS AIRPORT - 50 L OF JET FUEL TO PAVEMENT FROM TANK TRUCK.		

Site: ***SHELL CANADA PRODUCTS LTD. TANK TRUCK (CARGO) OTTAWA CITY ON***

Database: ***SPL***

Ref No:	23253	***Site Address:***	
Contaminant Name:		***Site Conc:***	
Contaminant Code:		***Site Lot:***	

Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	20101
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Sector Type:***	
MOE Reported Dt:	8/7/1989	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	LAND
Incident Dt:	//	***Receiving Env:***	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	***Environment Impact:***	
Incident Event:		***Nature of Impact:***	
Incident Reason:	EQUIPMENT FAILURE	***SAC Action Class:***	
Incident Summary:	SHELL- 4.5 LTR SPILL OF JET FUEL AT UPLANDS AIRPORT		

Site: ***SHELL CANADA PRODUCTS LTD.***
TANK TRUCK (CARGO) OTTAWA CITY ON

Database: ***SPL***

Ref No:	26231	***Site Address:***	
Contaminant Name:		***Site Conc:***	
Contaminant Code:		***Site Lot:***	
Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	20101
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Sector Type:***	
MOE Reported Dt:	10/5/1989	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	LAND
Incident Dt:	10/5/1989	***Receiving Env:***	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	***Environment Impact:***	NOT ANTICIPATED
Incident Event:		***Nature of Impact:***	
Incident Reason:	EQUIPMENT FAILURE	***SAC Action Class:***	
Incident Summary:	SHELL CANADA - 120L JET FUEL TO TERMINAL RAMP		

Site: ***SHELL CANADA PRODUCTS LTD.***
TANK TRUCK (CARGO) OTTAWA CITY ON

Database: ***SPL***

Ref No:	21872	***Site Address:***	
Contaminant Name:		***Site Conc:***	
Contaminant Code:		***Site Lot:***	
Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	20101
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Sector Type:***	
MOE Reported Dt:	7/11/1989	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	LAND
Incident Dt:	7/11/1989	***Receiving Env:***	
Incident Cause:	PIPE/HOSE LEAK	***Environment Impact:***	
Incident Event:		***Nature of Impact:***	
Incident Reason:	EQUIPMENT FAILURE	***SAC Action Class:***	
Incident Summary:	SHELL REFUELING VEHICLE- 70 L AVIATION FUEL TO GROUND.		

Site: ***SHELL CANADA PRODUCTS LTD.***
TANK TRUCK (CARGO) OTTAWA CITY ON

Database: ***SPL***

Ref No:	16382	***Site Address:***	
Contaminant Name:		***Site Conc:***	
Contaminant Code:		***Site Lot:***	
Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	20101
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Sector Type:***	
MOE Reported Dt:	3/27/1989	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	LAND
Incident Dt:	3/27/1989	***Receiving Env:***	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	***Environment Impact:***	

Incident Event:		***Nature of Impact:***	
Incident Reason:	EQUIPMENT FAILURE	***SAC Action Class:***	
Incident Summary:	UPLANDS AIRPORT - 20 L OF JET FUEL TO GROUND.		

Site: ***SHELL CANADA PRODUCTS LTD.***
TANK TRUCK (CARGO) OTTAWA CITY ON

Database: ***SPL***

Ref No:	84404	***Site Address:***	
Contaminant Name:		***Site Conc:***	
Contaminant Code:		***Site Lot:***	
Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	20101
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Sector Type:***	
MOE Reported Dt:	4/22/1993	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	LAND
Incident Dt:	4/21/1993	***Receiving Env:***	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	***Environment Impact:***	NOT ANTICIPATED
Incident Event:		***Nature of Impact:***	
Incident Reason:	ERROR	***SAC Action Class:***	
Incident Summary:	SHELL CANADA - 40 L OF AVIATION FUEL AT GATE A DUE TO TRUCK LEAK		

Site: ***SHELL CANADA PRODUCTS LTD.***
TANK TRUCK (CARGO) OTTAWA CITY ON

Database: ***SPL***

Ref No:	81843	***Site Address:***	
Contaminant Name:		***Site Conc:***	
Contaminant Code:		***Site Lot:***	
Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	20101
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Sector Type:***	
MOE Reported Dt:	2/14/1993	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	LAND
Incident Dt:	2/14/1993	***Receiving Env:***	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	***Environment Impact:***	NOT ANTICIPATED
Incident Event:		***Nature of Impact:***	
Incident Reason:	UNKNOWN	***SAC Action Class:***	
Incident Summary:	SHELL CANADA - 20 L OF AVIATION FUEL TO RAMP DUE TO TRUCK LEAK		

Site: ***SHELL CANADA PRODUCTS LTD.***
TANK TRUCK (CARGO) OTTAWA CITY ON

Database: ***SPL***

Ref No:	81836	***Site Address:***	
Contaminant Name:		***Site Conc:***	
Contaminant Code:		***Site Lot:***	
Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	20101
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Sector Type:***	
MOE Reported Dt:	2/14/1993	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	LAND
Incident Dt:	2/14/1993	***Receiving Env:***	
Incident Cause:	PIPE/HOSE LEAK	***Environment Impact:***	NOT ANTICIPATED
Incident Event:		***Nature of Impact:***	
Incident Reason:	ERROR	***SAC Action Class:***	
Incident Summary:	SHELL-25L OF JET A-1 FUELTO GROUND DURING FUELLINGCONTAINED, CLEANED UP.		

Site: ***ESSO PETROLEUM CANADA*** ***Database:***

TANK TRUCK (CARGO) OTTAWA CITY ON **SPL**

Ref No:	47843	***Site Address:***	
Contaminant Name:		***Site Conc:***	
Contaminant Code:		***Site Lot:***	
Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	20101
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Sector Type:***	
MOE Reported Dt:	3/20/1991	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	LAND
Incident Dt:	3/19/1991	***Receiving Env:***	
Incident Cause:	PIPE/HOSE LEAK	***Environment Impact:***	NOT ANTICIPATED
Incident Event:		***Nature of Impact:***	
Incident Reason:	ERROR	***SAC Action Class:***	
Incident Summary:	ESSO HOME COMFORT - TANK TRUCK SPILLED APPROX 1 L.HEATING OIL ON GROUND		

Site: ***SHELL CANADA PRODUCTS LTD.***
TANK TRUCK (CARGO) OTTAWA CITY ON

Database: ***SPL***

Ref No:	30521	***Site Address:***	
Contaminant Name:		***Site Conc:***	
Contaminant Code:		***Site Lot:***	
Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	20101
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Sector Type:***	
MOE Reported Dt:	2/2/1990	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	LAND / AIR
Incident Dt:	2/2/1990	***Receiving Env:***	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	***Environment Impact:***	
Incident Event:		***Nature of Impact:***	
Incident Reason:	ERROR	***SAC Action Class:***	
Incident Summary:	SHELL TANK TRUCK-50 L AVIATION FUEL TO ASPHALT		

Site: ***Shell Canada Products Limited***
Shell Canada Ottawa ON

Database: ***SPL***

Ref No:	6267-5M2K7H	***Site Address:***	
Contaminant Name:	GASOLINE	***Site Conc:***	
Contaminant Code:	12	***Site Lot:***	
Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	Ottawa
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:	1 L	***Sector Type:***	
MOE Reported Dt:	4/28/2003	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	Land
Incident Dt:	4/28/2003	***Receiving Env:***	
Incident Cause:		***Environment Impact:***	Possible
Incident Event:		***Nature of Impact:***	Other Impact(s)
Incident Reason:		***SAC Action Class:***	Spills
Incident Summary:	Shell - 1L gasoline		

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2017

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Nov 2016

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-May 2017

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2014

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Commercial Fuel Oil Tanks: Provincial CFOT

Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

Government Publication Date: Feb 28, 2017

Chemical Register: Private CHEM

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

Government Publication Date: 1999-May 2017

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 31, 2012

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Sep 2017

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994-Oct 2017

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886-Aug 2015

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011-Oct 2017

Environmental Registry: Provincial EBR

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994-Oct 2017

Environmental Compliance Approval: Provincial ECA

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

Government Publication Date: Oct 2011-Oct 2017

Environmental Effects Monitoring: Federal EEM

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Aug 2016

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Dec 31, 2016

List of TSSA Expired Facilities: Provincial EXP

List of facilities with removed tanks which were once registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed automatically fall under the expired facilities inventory held by TSSA.

Government Publication Date: Feb 28, 2017

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Mar 2017

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Apr 2015

Fuel Storage Tank: Provincial FST

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

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

Government Publication Date: 1986-Jun 2017

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2015

TSSA Historic Incidents: Provincial HINC

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

TSSA Incidents: Provincial INC

TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario: Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Dec 31, 2013

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Feb 2017

National Analysis of Trends in Emergencies System (NATES): Federal NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2014

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Aug 2010

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008 -Jun 2017

National Energy Board Wells: Federal NEBW

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGW

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

Government Publication Date: 1988-Sep 2017

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-Oct 2017

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994-Oct 2017

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: 1988-Aug 2017

TSSA Pipeline Incidents: Provincial PINC

TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994-Oct 2017

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-2016

Record of Site Condition: Provincial RSC

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Aug 2017

Retail Fuel Storage Tanks: Private RST

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

Government Publication Date: 1999-May 2017

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Jun 2017

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-2014

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970-Aug 2017

TSSA Variances for Abandonment of Underground Storage Tanks: Provincial VAR

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 31, 2017

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Mar 31, 2017

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
506 GLADSTONE AVENUE, OTTAWA, ON

APPENDIX B – ADDITIONAL INFORMATION

McINTOSH PERRY

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INFORMATION INTELLIGENCE

enviroscan

An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 905-882-6300
W: www.optaintel.ca

Report Completed By:

Catherine

Site Address:

506 Gladstone Ottawa ON

Project No:

20171214063

Opta Order ID:

44001

Requested by:

Eleanor Goolab
Eris

Date Completed:

12/21/2017 7:24:34 AM

Project Name: Phase 1 ESA 506 Gldstone

Project #: 20171214063
P.O. #: CP170605

ENVIROSCAN Report

Search Area: 506 Gladstone Ottawa ON

Requested by:
Eleanor Goolab
Date Completed: 12/21/2017 07:24:34

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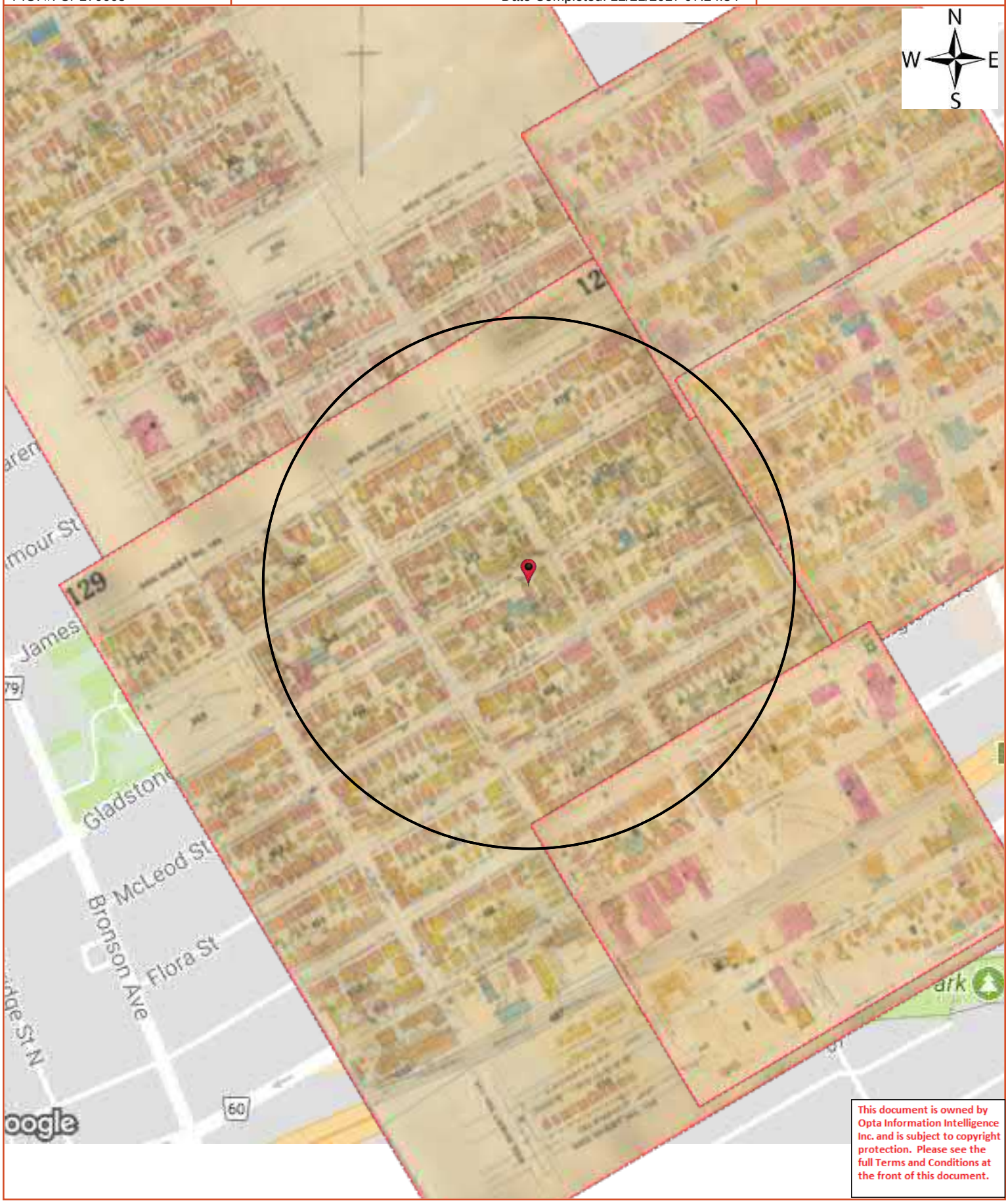
OPTA INFORMATION INTELLIGENCE



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Opta Historical Environmental Services Enviroscan ™ Terms and Conditions

Report

The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in Opta's records relating to the described property (hereinafter referred to as the "Property"). Opta makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property or in Opta's possession at the time of Report delivery to the purchaser. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. Opta does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

Disclaimer

Opta disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Opta Reports or from any tortious acts or omissions of Opta's agents, employees or representatives.

Entire Agreement

The parties hereto acknowledge and agree to be bound by the terms and conditions hereof. The request form constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and discussions, whether oral or written, and there are no representations or warranties, or other agreements between the parties in connection with the subject matter hereof except as specifically set forth herein. No supplement, modification, waiver, or termination of the request shall be binding, unless confirmed in writing by the parties hereto.

Governing Document

In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

Law

This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.

Project Name: Phase 1 ESA 506 Gldstone

Project #: 20171214063
P.O. #: CP170605

ENVIROSCAN Report

Report Index

Requested by:
Eleanor Goolab
Date Completed: 12/21/2017 07:24:34

OPTA INFORMATION INTELLIGENCE

Page	Report Title
6	(1948) Volume: Ottawa Firemap: 121
8	(1948) Volume: Ottawa Firemap: 129
10	(1948) Volume: Ottawa Firemap: 130
12	(1948) Volume: Ottawa Firemap: 131
14	(1948) Volume: Ottawa Firemap: 132

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Project Name: Phase 1 ESA 506 Gldstone

Project #: 20171214063
P.O. #: CP170605

ENVIROSCAN Report

1948 Volume: Ottawa Firemap: 121
Ottawa Plan: 2991 (1925)
Sheet: 121 (1948)

Requested by:
Eleanor Goolab
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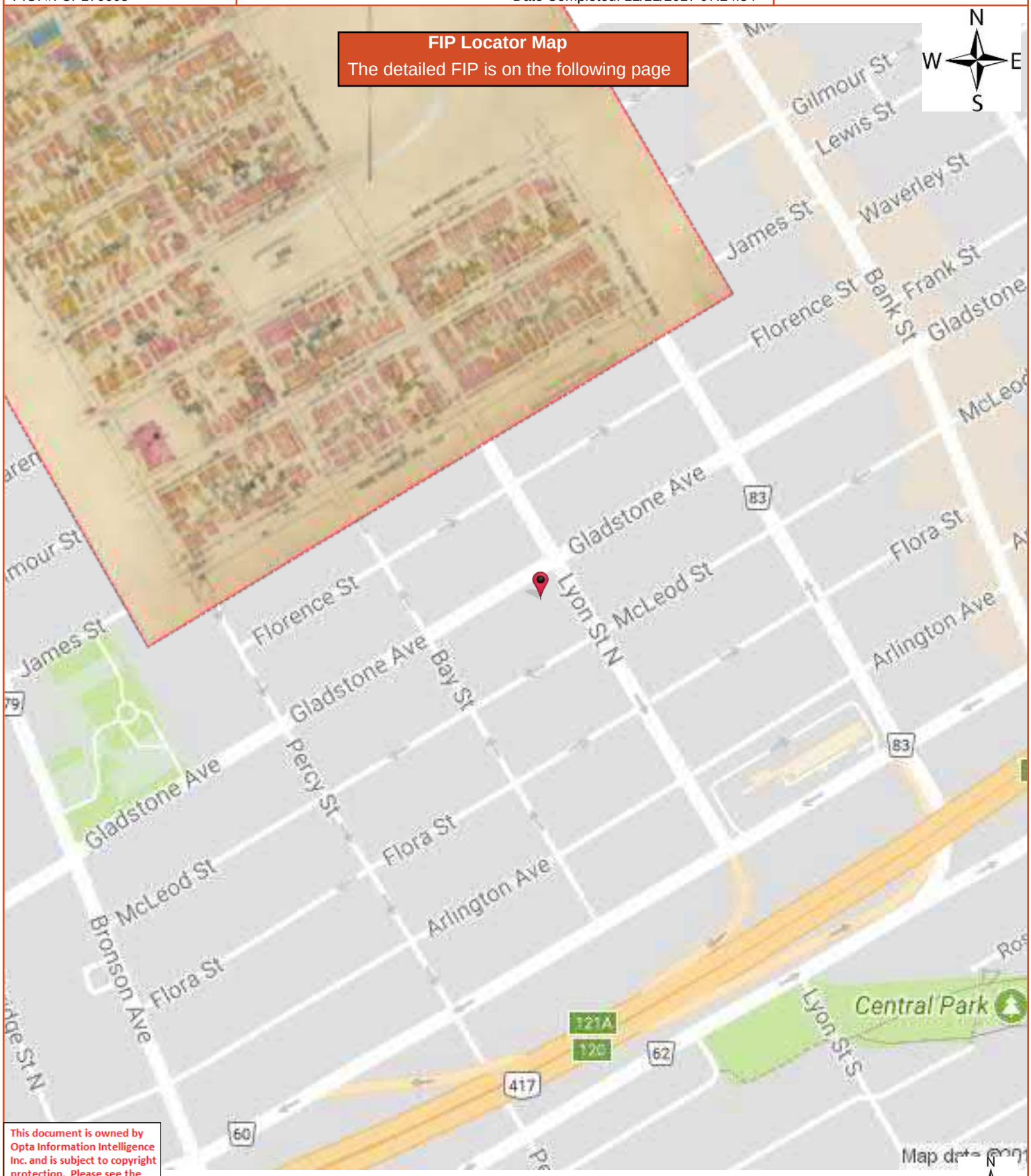
FIP Locator Map
The detailed FIP is on the following page



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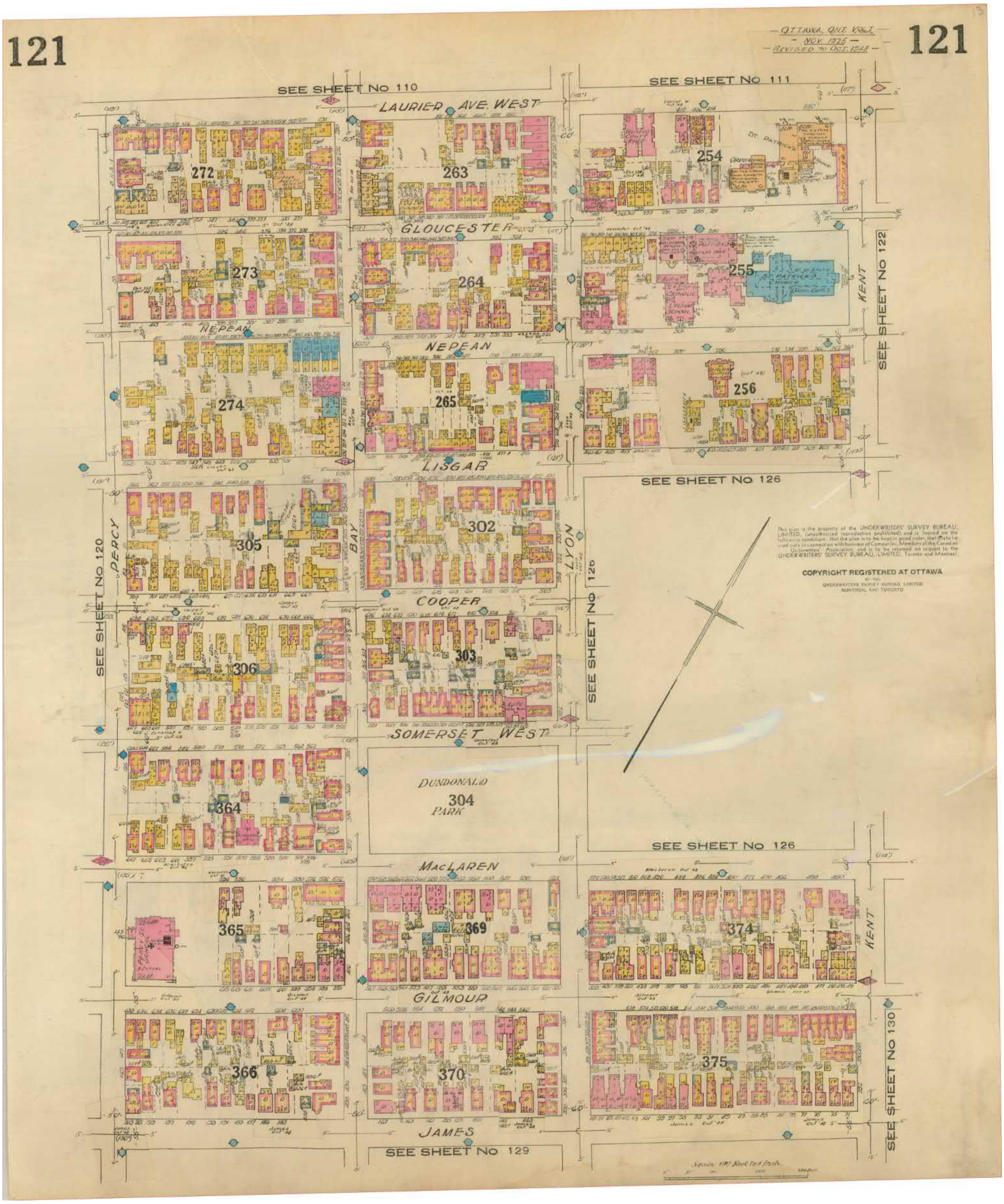

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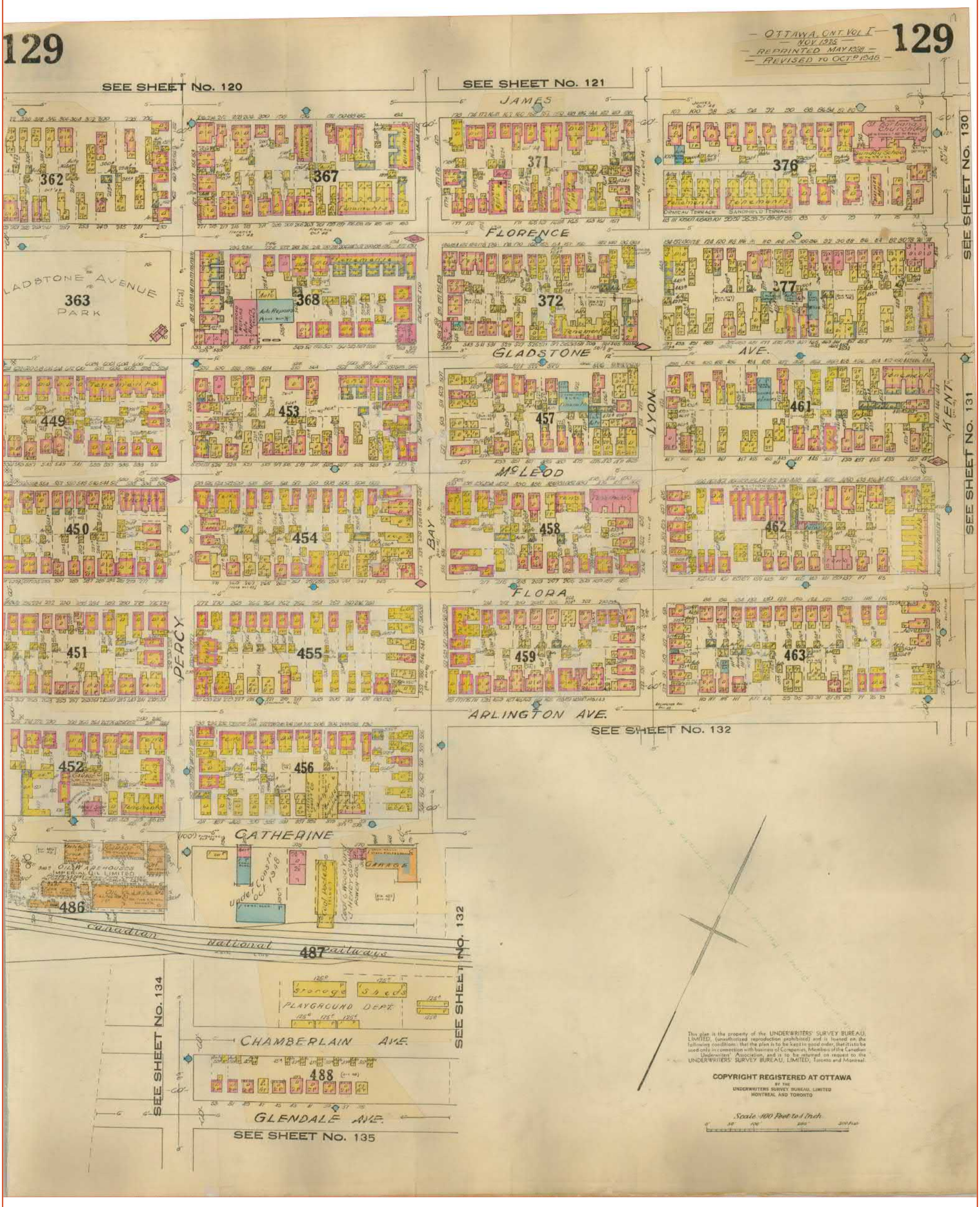

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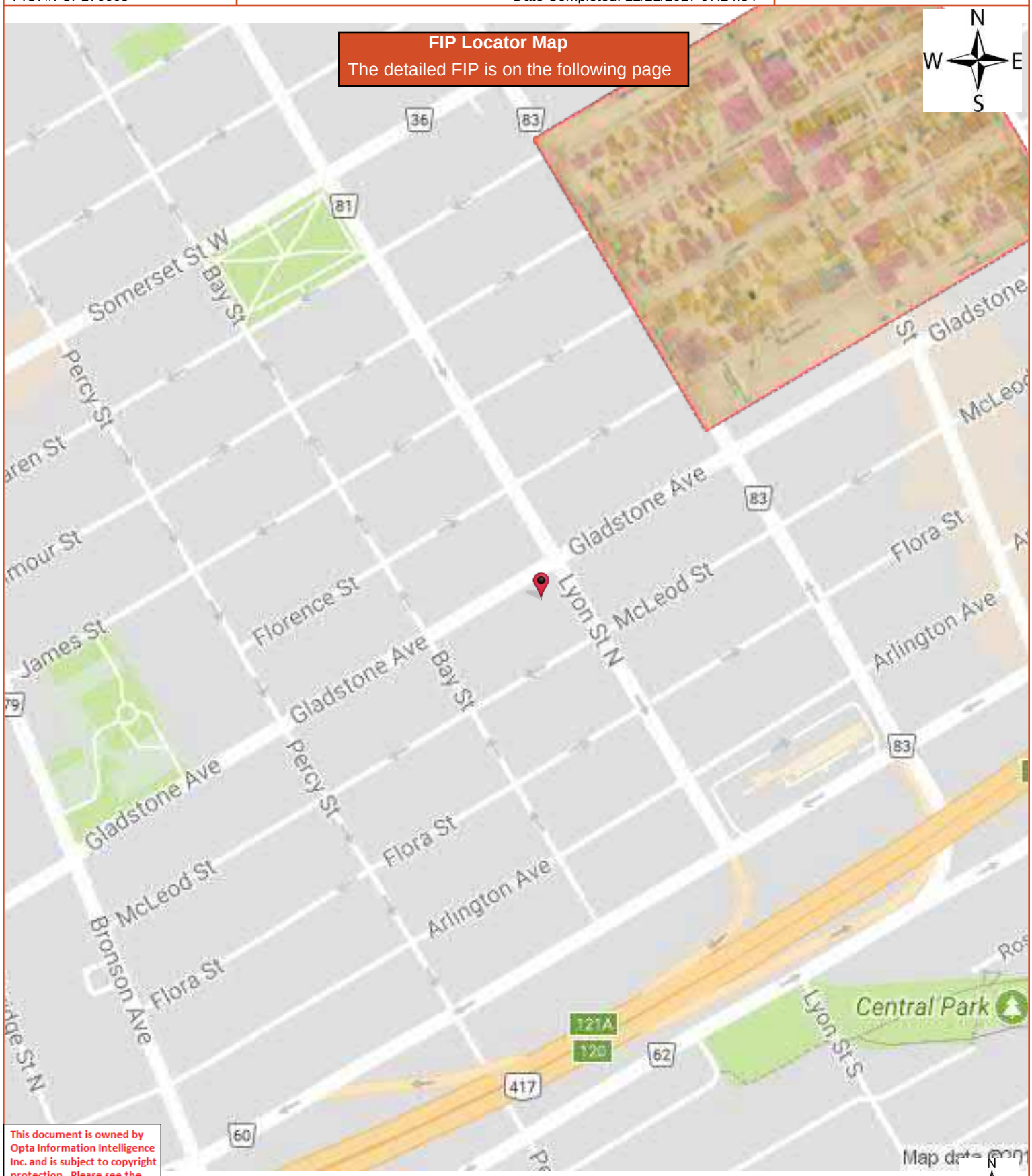

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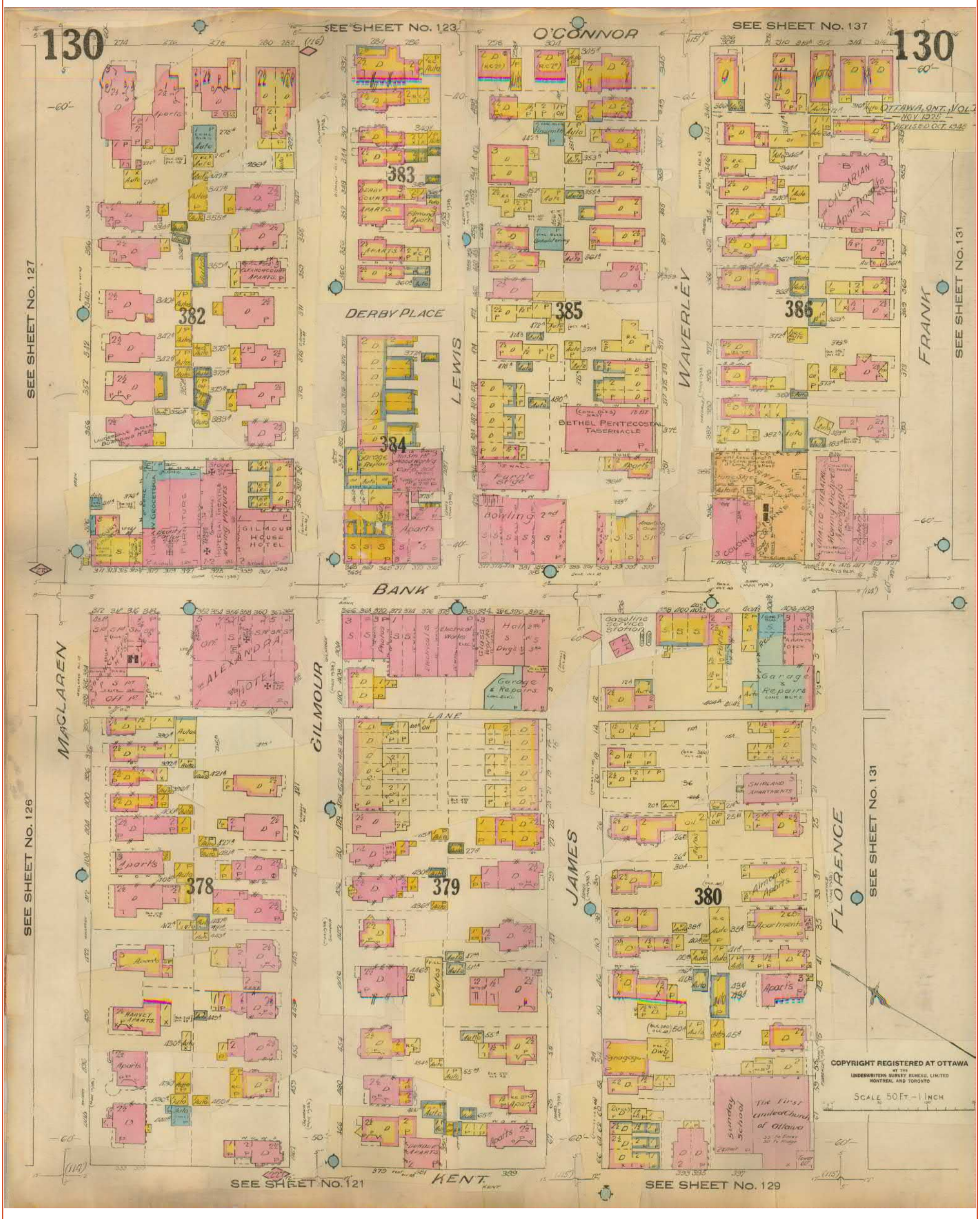

Project Name: Phase 1 ESA 506 Gldstone

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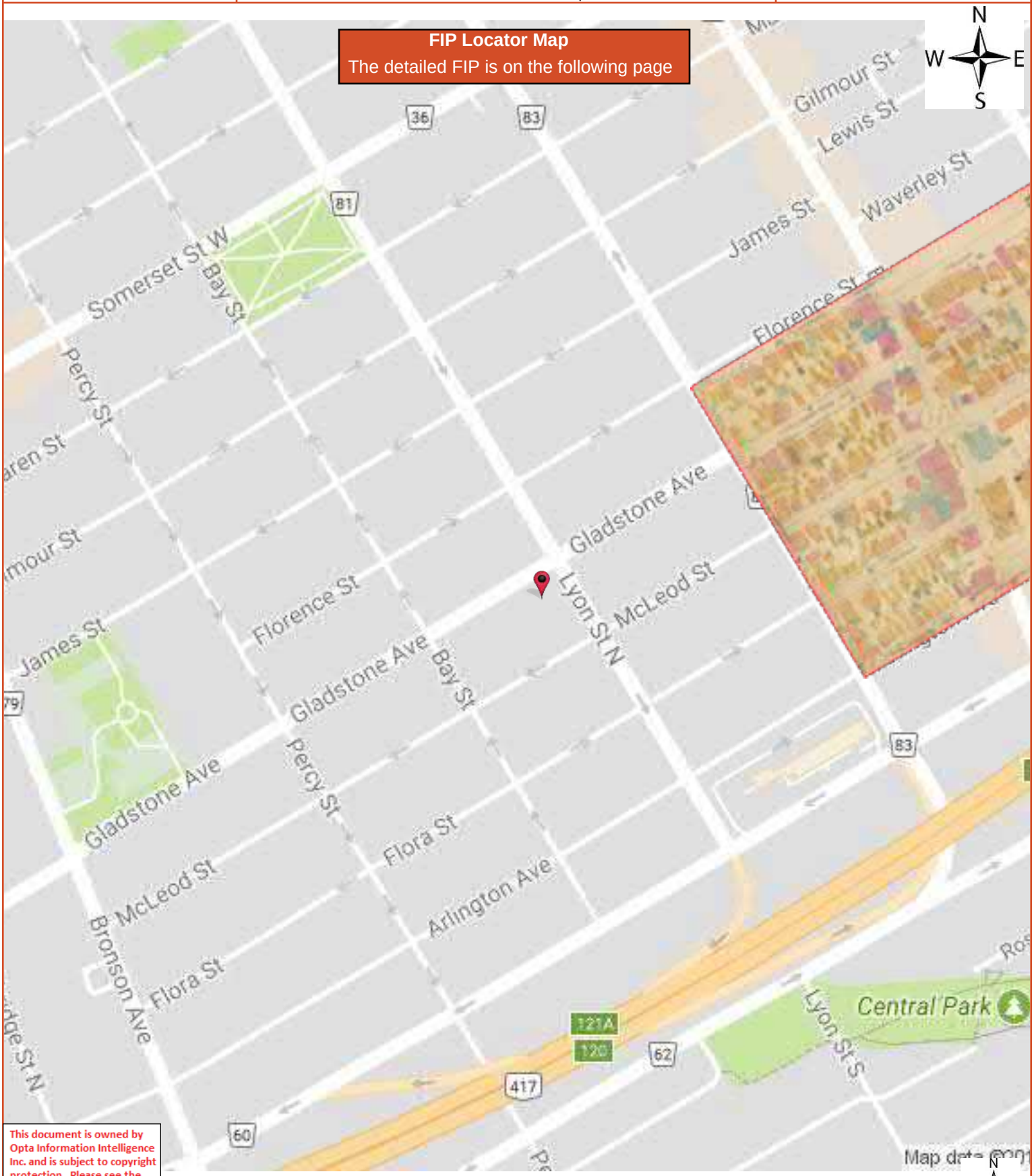

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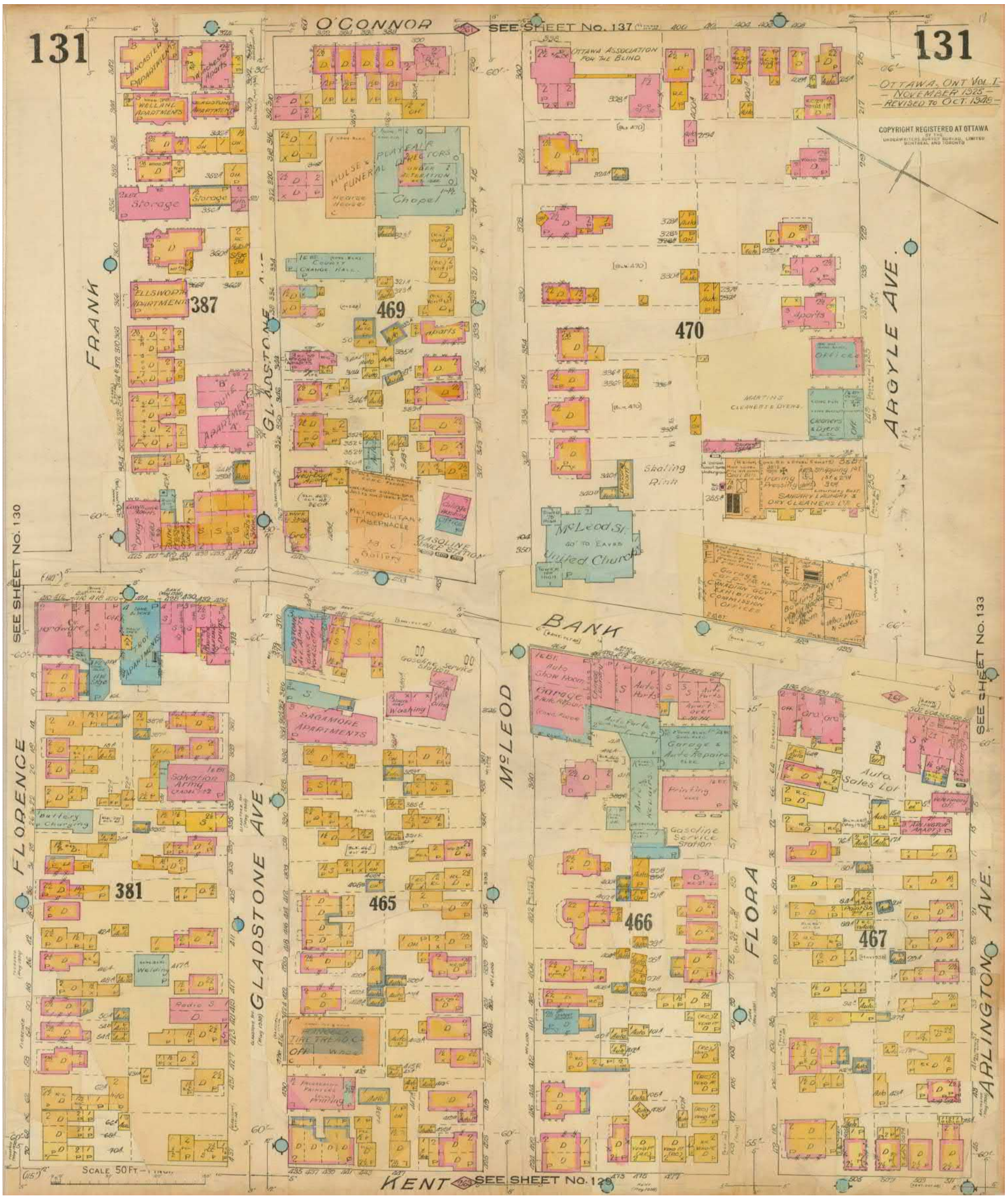

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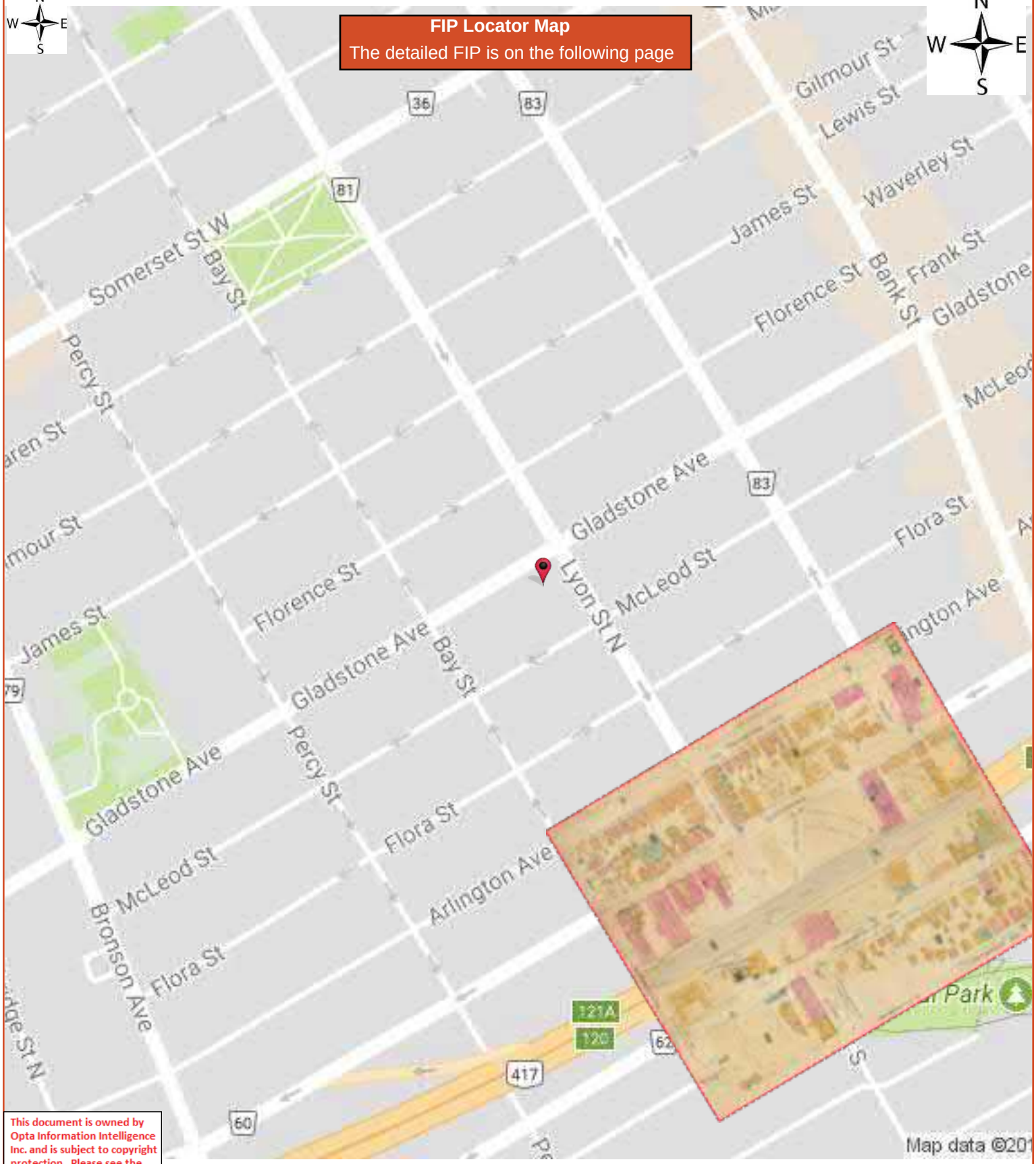

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ENVIRONMENTAL RISK INFORMATION SERVICE

Head Office: 80 Valleybrook Dr, Toronto, ON M3B 2S9
Physical Address: 38 Lesmill Rd, Toronto, ON M3B 2T5
Phone: 416-510-5204 • Fax: 416-510-5133
info@erisinfo.com • www.erisinfo.com

City Directory Information Source
Vernon's Ottawa and Area ON City Directory

PROJECT NUMBER: 20171214063	
Site Address:	506 Gladstone, Ottawa, Ontario
Year: 2011	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Gladstone Avenue 500	-Fine Arts Studios
Gladstone Avenue 501	-Res (1 tenant)
Gladstone Avenue 507	-Address Not Listed
Gladstone Avenue 508	-Parisa Travel -Qu Y -Payless Telecommunications Inc -Ontario Council of Folk Festivals -Food Arya Olalere LAw Office

Lyon Street 474	-Address Not Listed

PROJECT NUMBER: 20171214063	
Site Address:	506 Gladstone, Ottawa, Ontario
Year: 2005-2006	
Site Listing:	-Res (2 tenants)
Adjacent Properties:	
Gladstone Avenue 500	-AWesome Used Furniture & Appliances
Gladstone Avenue 501	-Pulse Electro
Gladstone Avenue 507	-Address Not Listed
Gladstone Avenue 508	-Address Not Listed
Lyon Street 474	(Lyon St N) -Address Not Listed

PROJECT NUMBER: 20171214063	
Site Address:	506 Gladstone, Ottawa, Ontario
Year: 1999-2000	

Site Listing:	-Address Not Listed
Adjacent Properties:	
Gladstone Avenue 500	-Res (1 tenant)
Gladstone Avenue 501	-Pulse Electro
Gladstone Avenue 507	-Address Not Listed
Gladstone Avenue 508	-Address Not Listed
Lyon Street 474	(Lyon St N) -Res (1 tenant)

PROJECT NUMBER: 20171214063	
Site Address:	506 Gladstone, Ottawa, Ontario
Year: 1994-1995	
Site Listing:	-John Howard Society of Ottawa
Adjacent Properties:	
Gladstone Avenue 500	-Lyse Confectionery

Gladstone Avenue 501	-Hotlines Lingerie & Home Shows
Gladstone Avenue 507	-Hotlines Magazine & Video Rentals
Gladstone Avenue 508	-Address Not Listed
Lyon Street 474	(Lyon St N) -Res (2 tenants)

PROJECT NUMBER: 20171214063	
Site Address:	506 Gladstone, Ottawa, Ontario
Year: 1990	
Site Listing:	-Warehouse
Adjacent Properties:	
Gladstone Avenue 500	-Lyse Confectionery
Gladstone Avenue 501	-Romey's Groc and Deli
Gladstone Avenue 507	-Vacant
Gladstone Avenue 508	-Vacant
Lyon Street 474	(Lyon St N)

	-No Return

PROJECT NUMBER: 20171214063	
Site Address:	506 Gladstone, Ottawa, Ontario
Year: 1984	
Site Listing:	-Res (2 tenants)
Adjacent Properties:	
Gladstone Avenue 500	-Confectionery
Gladstone Avenue 501	-Stephanie's Books
Gladstone Avenue 507	-Guycan Supermarket
Gladstone Avenue 508	-Francis Fuels Ltd -Francis HG and Sons Ltd heating contrs
Lyon Street 474	(Lyon St N) -Res (1 tenant)

PROJECT NUMBER: 20171214063	
Site Address:	506 Gladstone, Ottawa, Ontario
Year: 1980	

Site Listing:	-Res (2 tenants)
Adjacent Properties:	
Gladstone Avenue 500	-Confectionery
Gladstone Avenue 501	-Stephanie's Books
Gladstone Avenue 507	-Sari Sari Store philippine store
Gladstone Avenue 508	-Francis Fuels Ltd -Francis HG and Sons Ltd heating contrs
Lyon Street 474	(Lyon St N) -Res (2 tenants)

PROJECT NUMBER: 20171214063	
Site Address:	506 Gladstone, Ottawa, Ontario
Year: 1975	
Site Listing:	-Res (2 tenants)
Adjacent Properties:	
Gladstone Avenue 500	-Confectionery

Gladstone Avenue 501	-Stephanie's Books -Stephanie Bric and Brac Furn Store -Res (1 tenant)
Gladstone Avenue 507	-Sari Sari Store philippine store -Res (1 tenant)
Gladstone Avenue 508	-Francis HG and Sons Ltd heating contrs
Lyon Street 474	(Lyon St N) -Res (2 tenants)

PROJECT NUMBER: 20171214063	
Site Address:	506 Gladstone, Ottawa, Ontario
Year: 1970	
Site Listing:	-Res (2 tenants)
Adjacent Properties:	
Gladstone Avenue 500	-Gladstone Qwik Lunch
Gladstone Avenue 501	-Reid's Used Furniture
Gladstone Avenue 507	-No Return

Gladstone Avenue 508	-Francis HG and Sons Ltd heating contrs
Lyon Street 474	(Lyon St N) -Res (2 tenants)

PROJECT NUMBER: 20171214063	
Site Address:	506 Gladstone, Ottawa, Ontario
Year: 1965	
Site Listing:	-Res (3 tenants) -Francis Fuels Ltd
Adjacent Properties:	
Gladstone Avenue 500	-Gladstone Qwik Lunch -Res (1 tenant)
Gladstone Avenue 501	-Gladstone Cleaners -Massey's Watch Shop Reprs
Gladstone Avenue 507	-Res (1 tenant)
Gladstone Avenue 508	-Francis HG and Sons Ltd heating contrs
Lyon Street 474	(Lyon St N) -Res (2 tenants)

PROJECT NUMBER: 20171214063	
Site Address:	506 Gladstone, Ottawa, Ontario
Year: 1960	
Site Listing:	-Res (3 tenants)
Adjacent Properties:	
Gladstone Avenue 500	-Gladstone Kwik Lunch
Gladstone Avenue 501	-Dry Cleaners
Gladstone Avenue 507	-Res (2 tenants)
Gladstone Avenue 508	-Francis HG and Sons Ltd heating contrs
Lyon Street 474	(Lyon St N) -Res (3 tenants)

PROJECT NUMBER: 20171214063	
Site Address:	506 Gladstone, Ottawa, Ontario
Year: 1955	
Site Listing:	-Res (3 tenants)

Adjacent Properties:	
Gladstone Avenue 500	-Gladstone Kwik Lunch
Gladstone Avenue 501	-International Venders Vending Machines
Gladstone Avenue 507	-Res (2 tenants)
Gladstone Avenue 508	-Francis HG and Sons Ltd heating contrs
Lyon Street 474	(Lyon St N) -Res (3 tenants)

PROJECT NUMBER: 20171214063	
Site Address:	506 Gladstone, Ottawa, Ontario
Year: 1950	
Site Listing:	-Res (3 tenants)
Adjacent Properties:	
Gladstone Avenue 500	-Gladstone Confy
Gladstone Avenue 501	-Vacant
Gladstone Avenue 507	-Res (2 tenants)

Gladstone Avenue 508	-Francis HG and Sons Ltd heating contrs
Lyon Street 474	(Lyon St N) -Res (3 tenants)

PROJECT NUMBER: 20171214063	
Site Address:	506 Gladstone, Ottawa, Ontario
Year: 1945	
Site Listing:	-Res (1 tenant)
Adjacent Properties:	
Gladstone Avenue 500	-Gladstone Confy
Gladstone Avenue 501	-Res (1 tenant)
Gladstone Avenue 507	-Res (2 tenants)
Gladstone Avenue 508	-Address Not Listed
Lyon Street 474	(Lyon St N) -Res (3 tenants)

PROJECT NUMBER: 20171214063	

Site Address:	506 Gladstone, Ottawa, Ontario
Year: 1940	
Site Listing:	-Res (1 tenant)
Adjacent Properties:	
Gladstone Avenue 500	-Gladstone Confy
Gladstone Avenue 501	-Res (1 tenant)
Gladstone Avenue 507	-Res (2 tenants)
Gladstone Avenue 508	-Address Not Listed
Lyon Street 474	(Lyon St N) -Res (1 tenant)

PROJECT NUMBER: 20171214063	
Site Address:	506 Gladstone, Ottawa, Ontario
Year: 1935	
Site Listing:	-Res (1 tenant)
Adjacent Properties:	

Gladstone Avenue 500	-Vacant
Gladstone Avenue 501	-Res (1 tenant)
Gladstone Avenue 507	-Res (2 tenants)
Gladstone Avenue 508	-Vacant
Lyon Street 474	(Lyon St N) -Res (1 tenant)

PROJECT NUMBER: 20171214063	
Site Address:	506 Gladstone, Ottawa, Ontario
Year: 1930	
Site Listing:	-Res (1 tenant)
Adjacent Properties:	
Gladstone Avenue 500	-Res (1 tenant)
Gladstone Avenue 501	-Res (1 tenant)
Gladstone Avenue 507	-Res (2 tenants)

Gladstone Avenue 508	-Address Not Listed
Lyon Street 474	(Lyon St N) -Stanley's Transfer

PROJECT NUMBER: 20171214063	
Site Address:	506 Gladstone, Ottawa, Ontario
Year: 1924	
Site Listing:	-Res (1 tenant)
Adjacent Properties:	
Gladstone Avenue 500	-Res (1 tenant)
Gladstone Avenue 501	-Res (1 tenant)
Gladstone Avenue 507	-Res (2 tenants)
Gladstone Avenue 508	-Vacant
Lyon Street 474	(Lyon St N) -Res (1 tenant)

PROJECT NUMBER: 20171214063	
Site Address:	506 Gladstone, Ottawa, Ontario

Year: 1920	
Site Listing:	-Res (1 tenant)
Adjacent Properties:	
Gladstone Avenue 500	-Res (1 tenant)
Gladstone Avenue 501	-Res (1 tenant)
Gladstone Avenue 507	-Res (2 tenants)
Gladstone Avenue 508	-Storehouse
Lyon Street 474	(Lyon St N) -Res (1 tenant)

PROJECT NUMBER: 20171214063	
Site Address:	506 Gladstone, Ottawa, Ontario
Year: 1915	
Site Listing:	-Vacant
Adjacent Properties:	

Gladstone Avenue 500	-Res (1 tenant)
Gladstone Avenue 501	-Res (1 tenant)
Gladstone Avenue 507	-Res (2 tenants)
Gladstone Avenue 508	-Storehouse
Lyon Street 474	(Lyon St N) -Res (1 tenant)

PROJECT NUMBER: 20171214063	
Site Address:	506 Gladstone, Ottawa, Ontario
Year: 1910	
Site Listing:	-Vacant
Adjacent Properties:	
Gladstone Avenue 500	-Res (1 tenant)
Gladstone Avenue 501	-Res (1 tenant)
Gladstone Avenue 507	-Res (2 tenants)
Gladstone Avenue 508	-Storehouse

Lyon Street 474	(Lyon St N) -Res (1 tenant)

PROJECT NUMBER: 20171214063	
Site Address:	506 Gladstone, Ottawa, Ontario
Year: 1905	
Site Listing:	-Res (1 tenant)
Adjacent Properties:	
Gladstone Avenue 500	-Res (1 tenant)
Gladstone Avenue 501	-Res (1 tenant)
Gladstone Avenue 507	-Res (2 tenants)
Gladstone Avenue 508	-Storehouse
Lyon Street 474	(Lyon St N) -Address Not Listed

PROJECT NUMBER: 20171214063	
Site Address:	506 Gladstone, Ottawa, Ontario

Year: 1900	
Site Listing:	-Res (1 tenant)
Adjacent Properties:	
Gladstone Avenue 500	-Res (1 tenant)
Gladstone Avenue 501	-Res (1 tenant)
Gladstone Avenue 507	-Res (2 tenants)
Gladstone Avenue 508	-Address Not Listed
Lyon Street 474	(Lyon St N) -Address Not Listed

PROJECT NUMBER: 20171214063	
Site Address:	506 Gladstone, Ottawa, Ontario
Year: 1895	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Gladstone Avenue 500	-Address Not Listed

Gladstone Avenue 501	-Address Not Listed
Gladstone Avenue 507	-Address Not Listed
Gladstone Avenue 508	-Address Not Listed
Lyon Street 474	(Lyon St N) -Address Not Listed

-All listings for businesses were listed as they are in the city directory.

-Listings that are residential are listed as “residential” with the number of tenants. The name of the residential tenant is not listed in the above city directory

CONTENT COPY OF ORIGINAL

Ministry of Environment and Energy | **Ministère de l'Environnement et de l'Énergie**

Ontario

CERTIFICATE OF APPROVAL
MUNICIPAL AND PRIVATE SEWAGE WORKS
NUMBER 0363-5ATQAY

1030089 Ontario Limited
3-371A Richmond Road
Ottawa, Ontario
K2A 0E7

Site Location: 138-148 Arlington Avenue
Ottawa City,

You have applied in accordance with Section 53 of the Ontario Water Resources Act for approval of:

construction of on-site stormwater management facilities to control maximum allowable discharge to the existing 1,200 mm diameter combined sewer on Arlington Avenue, to 1.87 L/s, based on a 5-year design storm, consisting of:

- on-site stormwater storage on the flat roof portion of the building for detention purposes; one (1) flow control device on one of the two roof drains discharge into CB-3 and one(1) inlet control device installed in the catchbasin, CB-3;

all in accordance with the application for approval dated March 20, 2002 (received on May 7, 2002), along with supporting information and documentation prepared by Spencer & Associates Ltd., Professional Engineers.

For the purpose of this Certificate of Approval and the terms and conditions specified below, the following definitions apply:

(1) "Owner" means 1030089 Ontario Limited, its assignees and successors;

You are hereby notified that this approval is issued to you subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

1. The Owner shall make all necessary investigations, take all necessary steps and obtain all necessary approvals so as to ensure that the physical structure, siting and operations of the stormwater works do not constitute a safety or health hazard to the general public.

2. The Owner shall ensure that sediment and excessive decaying vegetation are removed from the above noted stormwater management system at such a frequency as to prevent the excessive buildup and potential overflow of sediment and/or decaying vegetation into the receiving watercourse.

3. Except as otherwise provided by these Conditions, the Owner shall design, build, install, operate and maintain the works

in accordance with the description given in this Certificate, the application for approval of the works and the submitted supporting documents and plans and specifications as listed in this Certificate.

4. Where there is a conflict between a provision of any submitted document referred to in this Certificate and the Conditions of this Certificate, the Conditions in this Certificate shall take precedence, and where there is a conflict between the listed submitted documents, the document bearing the most recent date shall prevail.

The reasons for the imposition of these terms and conditions are as follows:

1. Condition 1 is imposed because it is not in the public interest for the Director to approve facilities which, by reason of potential health and safety hazards do not generally comply with legal standards or approval requirements falling outside the purview of this Ministry.

2. Condition 2 is included as regular removal of sediment and excessive decaying vegetation from this approved stormwater management system are required to mitigate the impact of sediment and/or decaying vegetation on the downstream receiving watercourse. It is also required to ensure that adequate storage is maintained in the stormwater management facilities at all times as required by the design.

3. Conditions 3 and 4 are imposed to ensure that the works are built and operated in the manner in which they were described for review and upon which approval was granted. This condition is also included to emphasize the precedence of Conditions in the Certificate and the practice that the Approval is based on the most current document, if several conflicting documents are submitted for review.

In accordance with Section 100 of the Ontario Water Resources Act, R.S.O. 1990, Chapter 0.40, as amended, you may by written notice served upon me and the Environmental Review Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. Section 101 of the Ontario Water Resources Act, R.S.O. 1990, Chapter 0.40, provides that the Notice requiring the hearing shall state:

1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The Notice should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The Certificate of Approval number;
6. The date of the Certificate of Approval;
7. The name of the Director;
8. The municipality within which the works are located;

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary*
Environmental Review Tribunal
2300 Yonge St., 12th Floor
P.O. Box 2382
Toronto, Ontario
M4P 1E4

AND

The Director
Section 53, *Ontario Water Resources Act*
Ministry of Environment and Energy
2 St. Clair Avenue West, Floor 12A
Toronto, Ontario
M4V 1L5

*** Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or www.ert.gov.on.ca**

CONTENT COPY OF ORIGINAL

The above noted sewage works are approved under Section 53 of the Ontario Water Resources Act.

DATED AT TORONTO this 2nd day of August, 2002

Mohamed Dhalla, P.Eng.
Director
Section 53, *Ontario Water Resources Act*

AM/
c: District Manager, MOEE Ottawa
Derek Spencer, Spencer & Associates

CONTENT COPY OF ORIGINAL

Ministry of the Environment | **Ministère de l'Environnement**

Ontario

CERTIFICATE OF APPROVAL
MUNICIPAL AND PRIVATE SEWAGE WORKS
NUMBER 7372-5VDQDT

Byron Galbraith Holland
114 Silver Birch Ave.
Toronto, Ontario
K1R 5L4

Site Location: 530 Gilmour Street
Ottawa City, Ontario

You have applied in accordance with Section 53 of the Ontario Water Resources Act for approval of:

- one (1) catchbasin/manhole (CBMH #1) having a storage capacity of 2900 litres, with an orifice size of 40 millimetres to control the flow to 5.6 L/s, located just west of 528 Gilmour Street on a severed property that was part of this site, having ponding storage capacity of 2800 litres above CBMH #1, discharging some storm water from the property to the combined sewer on Gilmour Street via a service lateral;

all in accordance with the application dated August 6, 2003 and received on October 1, 2003, signed by David MacDonald, Project Manager, representing the client and Dean Aqiqi, P.Eng., Program Manager, Infrastructure Approvals Section, City of Ottawa, and all supporting documentation and information, including final plans and specifications prepared by Udo Boehme, P.Eng., David McManus Engineering Ltd.

For the purpose of this Certificate of Approval and the terms and conditions specified below, the following definitions apply:

(1) "Certificate" means this entire Certificate of Approval document, issued in accordance with Section 53 of the *Ontario Water Resources Act*, and includes any schedules;

(2) "Director" means any Ministry employee appointed by the Minister pursuant to Section 5 of the *Ontario Water Resources Act*;

(3) "Ministry" means the Ontario Ministry of Environment;

(4) "Regional Director" means the Regional Director of the Kingston Region of the Ministry;

(5) "District Manager" means the District Manager of the Ottawa District Office of the Ministry's Kingston Region;

(6) "Owner" means the Byron Galbraith Holland, and includes its successors and assignees;

(7) "Municipality" means City of Ottawa;

(8) "Works" means the sewage works described in the Owner's application, this Certificate and in the supporting documentation referred to herein, to the extent approved by this Certificate;

You are hereby notified that this approval is issued to you subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

1. **GENERAL CONDITION**

1.1 The *Owner* shall ensure that any person authorized to carry out work on or operate any aspect of the *Works* is notified of this *Certificate* and the conditions herein and shall take all reasonable measures to ensure

any such person complies with the same.

1.2 Except as otherwise provided by these Conditions, the *Owner* shall design, build, install, operate and maintain the *Works* in accordance with the description given in this *Certificate*, the application for approval of the works and the submitted supporting documents and plans and specifications as listed in this *Certificate*.

1.3 Where there is a conflict between a provision of any submitted document referred to in this *Certificate* and the Conditions of this *Certificate*, the Conditions in this *Certificate* shall take precedence, and where there is a conflict between the listed submitted documents, the document bearing the most recent date shall prevail.

1.4 Where there is a conflict between the listed submitted documents, and the application, the application shall take precedence unless it is clear that the purpose of the document was to amend the application.

1.5 The requirements of this *Certificate* are severable. If any requirement of this *Certificate*, or the application of any requirement of this *Certificate* to any circumstance, is held invalid or unenforceable, the application of such requirement to other circumstances and the remainder of this certificate shall not be affected thereby.

2. The Owner shall carry out and maintain an annual inspection and maintenance program, including the removal of sediment within the catchbasin/manhole if required.

The reasons for the imposition of these terms and conditions are as follows:

1. Condition 1 is imposed to ensure that the *Works* are built and operated in the manner in which they were described for review and upon which approval was granted. This condition is also included to emphasize the precedence of Conditions in the *Certificate* and the practice that the Approval is based on the most current document, if several conflicting documents are submitted for review. The condition also advises the Owners their responsibility to notify any person they authorized to carry out work pursuant to this *Certificate* the existence of this *Certificate*.

2. Condition No. 2 is imposed to ensure that the catchbasin/manhole is operated and maintained, to prevent adverse impacts on the environment.

In accordance with Section 100 of the Ontario Water Resources Act, R.S.O. 1990, Chapter 0.40, as amended, you may by written notice served upon me and the Environmental Review Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. Section 101 of the Ontario Water Resources Act, R.S.O. 1990, Chapter 0.40, provides that the Notice requiring the hearing shall state:

1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The Notice should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The Certificate of Approval number;
6. The date of the Certificate of Approval;
7. The name of the Director;
8. The municipality within which the works are located;

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

CONTENT COPY OF ORIGINAL

The Secretary*
Environmental Review Tribunal
2300 Yonge St., 12th Floor
P.O. Box 2382
Toronto, Ontario
M4P 1E4

AND

The Director
Section 53, *Ontario Water Resources Act*
Ministry of the Environment
2 St. Clair Avenue West, Floor 12A
Toronto, Ontario
M4V 1L5

*** Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or www.ert.gov.on.ca**

The above noted sewage works are approved under Section 53 of the Ontario Water Resources Act.

DATED AT TORONTO this 21st day of January, 2004

Aziz Ahmed, P.Eng.
Director
Section 53, *Ontario Water Resources Act*

RS/
c: District Manager, MOE Ottawa District Office
Dean Agigi, P.Eng., Program Manager, Infrastructure Approvals Section, City of Ottawa
Udo Boehme, P.Eng., David McManus Engineering Ltd.

CONTENT COPY OF ORIGINAL

Ontario

Ministry of the Environment

Ministère de l'Environnement

CERTIFICATE OF APPROVAL
MUNICIPAL AND PRIVATE SEWAGE WORKS
NUMBER 8413-65ZNW9

Roger Glaude
265 Arlington Avenue, No. 1
Ottawa, Ontario
K1R 5T1

Site Location: Glaude Fourplex
474 Lyon Street
Ottawa City,

You have applied in accordance with Section 53 of the Ontario Water Resources Act for approval of:

the establishment of stormwater management works for the collection, transmission, and disposal of stormwater runoff to attenuate post-development peak flows to pre-development levels, for all storm events up to and including the 100 year return storm, consisting of the following:

- stormwater management works designed on the basis of allowable release rate restriction equalling post development runoff coefficient value of 0.4;
- all roof drainage to be intercepted by eave troughs and directed towards the backyard;
- drainage from front yard, driveway and side parking to sheet flow directly to Lyon Street;
- a catchbasin manhole (CBMH) to be installed in the backyard, at the southwest corner of the site, to collect site stormwater from the roof, backyard area and portions of the side yards, providing a stormwater storage capacity of 2.0 m^3;
- on-site stormwater storage capacity of 1.65 m^3 for the 5-yr storm, and 3.7 m^3 for a 100-yr storm;
- rear yard delineated ponding area, approximately 20 m^2 in size, providing a maximum ponding depth of 0.25 m, allowing a storage capacity of 1.7 m^3 during a 100-yr storm;
- a 20 m long, 125 mm diameter PVC stormsewer connecting the CBMH to a maintenance hole located at the street line, and connected to the 525 mm diameter existing combined sewer system on Lyon Street via a 9 m long, 125 mm diameter service connection;
- a Hydrovex Flow Regulator, Model Number 32 SVHV-1, installed in the outlet pipe of the CBMH to restrict outflow rate to the allowable limit of 0.98 L/s against a head of 2.05 m.

all in accordance with the following submitted supporting documents:

1. Application for Approval of Municipal and Private Sewage Works submitted by Dean Aqiqi of the City of Ottawa's Infrastructure Approvals Division on the behalf of Roger Glaude, dated August 26, 2004 including Stormwater Management Calculations and Servicing and Drainage Plan prepared by Amine (Andy) Naoum of Capital Engineering Group Ltd signed and dated July 29, 2004;

For the purpose of this Certificate of Approval and the terms and conditions specified below, the following definitions apply:

"Certificate" means this entire certificate of approval document, issued in accordance with Section 53 of the *Ontario Water Resources Act*, and includes any schedules;

"Director" means any Ministry employee appointed by the Minister pursuant to Section 5 of the *Ontario Water Resources Act*;

"District Manager" means the District Manager of the Ottawa District Office of the Ministry;

"Ministry" means the Ontario Ministry of the Environment;

"Municipality" means the City of Ottawa;

"Regional Director" means the Regional Director of the Eastern Region of the Ministry;

"Owner" means Roger Glaude and includes his successors and assignees; and

"Works" means the sewage works described in the Owner's application, this certificate and in the supporting documentation referred to herein, to the extent approved by this certificate.

You are hereby notified that this approval is issued to you subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

1. General Provisions

(a) The *Owner* shall ensure that any person authorized to carry out work on or operate any aspect of the *Works* is notified of this *Certificate* and the conditions herein and shall take all reasonable measures to ensure any such person complies with the same.

(b) Except as otherwise provided by these Conditions, the *Owner* shall design, build, install, operate and maintain the *Works* in accordance with the description given in this *Certificate*, the application for approval of the works and the submitted supporting documents and plans and specifications as listed in this *Certificate*.

(c) Where there is a conflict between a provision of any submitted document referred to in this *Certificate* and the Conditions of this *Certificate*, the Conditions in this *Certificate* shall take precedence, and where there is a conflict between the listed submitted documents, the document bearing the most recent date shall prevail.

2. The *Owner* shall make all necessary investigations, take all necessary steps and obtain all necessary approvals so as to ensure that the physical structure, siting and operations of the stormwater *Works* do not constitute a safety or health hazard to the general public.

3. Operation and Maintenance

The *Owner* shall ensure that sediment and excessive decaying vegetation are removed from the above noted stormwater management system at such a frequency as to prevent the excessive build-up and potential overflow of sediment and/or decaying vegetation into the receiving infrastructure.

The reasons for the imposition of these terms and conditions are as follows:

1. Condition 1 is imposed to ensure that the *Works* are built and operated in the manner in which they were described for review and upon which approval was granted. This condition is also included to emphasize the precedence of Conditions in the *Certificate* and the practice that the Approval is based on the most current document, if several conflicting documents are submitted for review. The condition also advises the Owners their responsibility to notify any person they authorized to carry out work pursuant to this *Certificate* the existence of this *Certificate*.

2. Condition 2 is imposed because it is not in the public interest for the *Director* to approve facilities which by reason of potential health and safety hazards do not generally comply with legal standards or approval requirements falling outside the purview of the *Ministry*.

3. Condition 3 is included as regular removal of sediment from the approved stormwater management works is required to mitigate the impact of sediment or decaying vegetation on the downstream receiving watercourse / infrastructure. It is also required to ensure that adequate storage is maintained in the stormwater management facilities at all times as required by the design.

CONTENT COPY OF ORIGINAL

In accordance with Section 100 of the Ontario Water Resources Act, R.S.O. 1990, Chapter 0.40, as amended, you may by written notice served upon me and the Environmental Review Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. Section 101 of the Ontario Water Resources Act, R.S.O. 1990, Chapter 0.40, provides that the Notice requiring the hearing shall state:

1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The Notice should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The Certificate of Approval number;
6. The date of the Certificate of Approval;
7. The name of the Director;
8. The municipality within which the works are located;

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary*
Environmental Review Tribunal
2300 Yonge St., 12th Floor
P.O. Box 2382
Toronto, Ontario
M4P 1E4

AND

The Director
Section 53, *Ontario Water Resources Act*
Ministry of the Environment
2 St. Clair Avenue West, Floor 12A
Toronto, Ontario
M4V 1L5

*** Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or www.ert.gov.on.ca**

The above noted sewage works are approved under Section 53 of the Ontario Water Resources Act.

DATED AT TORONTO this 27th day of October, 2004

Mohamed Dhalla, P.Eng.
Director
Section 53, *Ontario Water Resources Act*

FP/
c: District Manager, MOE Ottawa
Andy Naoum, P.Eng., Capital Engineering Group Ltd.

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
506 GLADSTONE AVENUE, OTTAWA, ON

APPENDIX C – CORRESPONDENCE

McINTOSH PERRY

McINTOSH PERRY

December 14, 2017

Ministry of the Environment and Climate Change
Freedom of Information Office
40 St. Clair Avenue West, 12th Floor
Toronto, ON M4V 1M2

Re: Freedom of Information Request (FOI)
Civic Address: 506 Gladstone Ave., Ottawa, Ontario
Legal Description: PLAN 30 PT LOTS 1 & 2 LYON W;RP 4R-14925 PARTS 6 & 7 WITH; ROW OVER PTS 2 & 5 ON;RP4R14925 (PIN 041200400)

Dear Sir/Madam,

Please find enclosed a freedom of information request pertaining to the above-noted site. A credit card payment form for the Freedom of Information Request fee is enclosed. Please mail or fax our office any information regarding this site.

If you have any further questions, please do not hesitate to contact the undersigned.

Yours Truly,

M Coyle

Meghan Coyle, B.Sc.
Ext. 2260
m.coyle@mcintoshperry.com

CP-17-0605 - MOE Freedom of Information Request .docx

Ontario Ministry of the Environment

Freedom of Information Request

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

Requester Data			For Ministry Use Only	
Name, Company Name, Mailing Address and Email Address of Requester **Email address:** m.coyle@mcintoshperry.com			FOI Request No.	Date Request Received
			Fee Paid ☐ ACCT ☐ CHQ ☐ VISA/MC ☐ CASH	
Telephone/Fax Nos. Tel. (613)836-2184 ext.2260 Fax (613)836-3742	Your Project/Reference No. CP-17-0605	Signature/Print /Name of Requester /Meghan Coyle	☐ CNR ☐ ER ☐ NOR ☐ SWR ☐ WCR ☐ SAC ☐ IEB ☐ EAA ☐ EMR ☐ SWA	

Request Parameters

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

Civic Address: 506 Gladstone Ave., Ottawa, Ontario
Legal Description: PLAN 30 PT LOTS 1 & 2 LYON W;RP 4R-14925 PARTS 6 & 7 WITH; ROW OVER PTS 2 & 5 ON;RP4R14925 (PIN 041200400)

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

TC United, 2017

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

Unknown

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

Unknown

Search Parameters *Files older than 2 years may require $60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.*	Specify Year(s) Requested
Environmental concerns (General correspondence, occurrence reports, abatement)	1986-2013
Orders	1986-2013
Spills	1986-2013
Investigations/prosecutions ➤ Owner **AND** tenant information must be provided	1986-2013
Waste Generator number/classes	1986-2013

Certificates of Approval ➤ Proponent information must be provided

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

	SD	Specify Year(s) Requested
air - *emissions*		1986-2013
water - *mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)*		1986-2013
sewage - *sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations*		1986-2013
waste water - *industrial discharges*		1986-2013
waste sites - *disposal, landfill sites, transfer stations, processing sites, incinerator* sites		1986-2013
waste systems - *PCB destruction, mobile waste processing units, haulers: sewage, non-hazardous & hazardous waste*		1986-2013
pesticides - *licenses*		1986-2013

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.

Ministry of the Environment and Climate Change

Freedom of Information and Protection of Privacy Office

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

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

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

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

Ontario

January 2, 2018

Meghan Coyle
McIntosh Perry Consulting Engineers
115 Walgreen Road, RR 3
Carp, ON K0A 1L0

Dear Meghan Coyle:

RE: ***Freedom of Information and Protection of Privacy Act* Request**
Our File # A-2017-08878, Your Reference CP-17-0605

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 506 Gladstone Avenue, Ottawa.

After a thorough search through the files of the Ministry's Ottawa District Office, Investigations and Enforcement Branch, Environmental Assessment and Permissions Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, no records were located responsive to your request. To provide you with this response and in accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, the fee owed is $30.00 for 1 hour of search time @ $30.00 per hour. **We have applied the $30.00 for this request from your initial payment. This file is now closed.**

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 Rebeka Bogdan at Rebeka.Bogdan@ontario.ca.

Yours truly,

FOR

Janet Dadufalza
FOI Manager

McINTOSH PERRY

December 14, 2017

Ministry of the Environment and Climate Change
Ottawa District Office
103-2430 Don Reid Drive
Ottawa ON K1H 1E1

Re: Freedom of Information Request (FOI)
Civic Address: 506 Gladstone Ave., Ottawa, Ontario
Legal Description: PLAN 30 PT LOTS 1 & 2 LYON W;RP 4R-14925 PARTS 6 & 7 WITH; ROW OVER PTS 2 & 5 ON;RP4R14925 (PIN 041200400)

Dear Sir/Madam,

We have been authorized to perform a Phase I Environmental Site Assessment (ESA) for the above-noted property located in Ottawa, Ontario. As part of the ESA we are required to review past environmental occurrences on the subject property. In order to perform this part of the research, we would like to enquire as to whether or not your office has any record of Orders, Approvals or other documentation pertaining to this property.

A figure has been attached showing a map and location details of the subject site. Thank you in advance for all of your assistance with this request.

If you have any further questions or require further clarification, please do not hesitate to contact the undersigned.

Yours Truly,

M Coyle

Meghan Coyle, B.Sc.
Ext. 2260
m.coyle@mcintoshperry.com

CP-17-0605 - Request to MOE for Orders and Approvals..docx

Ministry of the Environment and Climate Change
Ottawa District Office
2430 Don Reid Drive, Suite 103
Ottawa Ontario
K1H 1E1
613-521-3450 or 1-800-860-2195
Fax: 613-521-5437

Ministère de l'Environnement et de l'Action en matière de changement climatique
Bureau du district d'Ottawa
2430, promenade Don Reid, Unité 103
Ottawa (Ontario)
K1H 1E1
613-521-3450 ou 1-800-860-2195
Téléc. : 613-521-5437

Ontario

OTT File No: **93**

INDEX REVIEW REPORT
COMMERCIAL/INDUSTRIAL/AGRICULTURAL

Attention:	**Meghan Coyle**	Your File:
	McIntosh Perry	Date Received: December 27, 2017

Thank you for your inquiry requesting a search of records from the Ministry of the Environment and Climate Change (ministry). The ministry encourages you to use the available on-line resources to access publically-available information which may assist with your inquiry.

PROPERTY OWNER AND LOCATION

Location: Municipality: **Ottawa**

Address: **506 Gladstone Avenue**
Lot Concession Township

INDEX OF NAMES FOR ORDERS

We have searched the *Ottawa* District Index Record of Active Orders under the Environmental Protection Act (EPA), Ontario Water Resources Act (OWRA) and the Pesticides Act (PA) issued to:
and the following information has been found:

☒ No Active Orders are outstanding

Please Note: *For information related to any ministry Orders issued to the property in question,* ***please request this information from the property owner.*** *If you would like further information regarding a specific Order issued, please contact the Ottawa District Office.*

Date of Search: January 2, 2018

RECORD OF SITE CONDITION

For information on **Records of Site Condition** filed on the Environmental Site Registry since October 1, 2004, please use the following links:
For records of site condition filed between October 1, 2004 and June 30, 2011 https://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch, and for records of site condition filed since July 1, 2011 https://www.ontario.ca/environment-and-energy/records-site-condition

INDEX REVIEW REPORT
COMMERCIAL/INDUSTRIAL/AGRICULTURAL

INDEX OF NAMES FOR APPROVALS ISSUED SINCE 1999

A search of the Index Record of names of all persons to whom approvals have been issued, maintained by the Director, Approvals Branch and the Regional Director, *Eastern Region*, and the District Manager, *Ottawa District*, under Section 19 EPA and Section 13 OWRA and the following information has been provided :

Type	Number	Issued To	Issue Date
Section 9 EPA *(Air)*			
Section 39 EPA *(Waste Management)*			
Section 52 OWRA *(Water)*			
Section 53 OWRA *(Municipal/Private/ Industrial Sewage)*			
Other			

The **ministry's Access Environment** is an on-line, map-based search tool designed to allow the public, quick and easy access to the ministry approvals and registration information from December 1999 onward. Access Environment currently displays Environmental Compliance Approvals (ECA), Renewable Energy Approvals (REA) and registrations on the Environmental Activity and Sector Registry (EASR). ECAs include all Certificates of Approval (CofAs) previously issued under the Environmental Protection Act (EPA) and approvals previously issued under s.53 of the Ontario Water Resources Act (OWRA). You can access this information from the ministry website or at the following link:
www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en

Copies of **ECAs issued before January 1, 2000** can be obtained by submitting a Request for a Copy of an Environmental Compliance Approval

Please Note:

1) The information provided above is based solely on the address(es) and name(s) of the present and past owners provided by you.
2) The Index Record of Names to whom approvals have been issued, maintained by the Regional Director and District Manager, has been searched back to 1999.
3) A search of our records does **NOT** indicate whether there are:
   - other uses for which an approval may have been required, **nor**
   - other uses on the property or in the vicinity that may affect the suitability of the property, for the use proposed to be made of it.

   If a comprehensive knowledge of the property and the nearby lands and their environmental condition is required, you must examine them and other relevant records yourself, with the aid of a qualified person, if needed.

☒ No Approvals have been issued.

Date of Search: January 2, 2018

INDEX REVIEW REPORT
COMMERCIAL/INDUSTRIAL/AGRICULTURAL

Additional site information related to the **location of landfill sites** in the province can be found at the following link:

http://www.ontario.ca/environment-and-energy/small-landfill-sites

http://www.ontario.ca/environment-and-energy/map-large-landfill-sites

The **ministry's Hazardous Waste Information Network (HWIN)** can also be accessed to search for information on generators, carriers, and receivers of subject waste in the province at the following link: www.hwin.ca

The **ministry's Environmental Compliance Reports** provide information about contaminant discharges to water and emissions to air that exceed limits found in legislation, environmental approvals, orders and/or policies/guidelines and can be accessed at the following link: http://www.ontario.ca/environment-and-energy/environmental-compliance-reports

Information on **Environmental Penalties**, which are monetary penalties that can be imposed by the ministry for some industrial spills, can be assessed at the following link: https://www.ontario.ca/search/search-results?query=environmental%20penalties

Additional ministry information can be accessed through the **Government of Ontario's Open Data Catalogue**: http://www.ontario.ca/government/open-data-ontario

The ministry also encourages you to consider best practices and standards of care used within the legal community and through your associations as a guide to obtaining information related to specific property for any legal purpose.

We trust this information will help meet your requirements quickly and effectively.

Please advise your colleagues that responses to requests for searches always take some time. As a result the Ministry of the Environment and Climate Change may not be able to meet deadlines imposed by other parties on real estate and other transactions.

Thank you for your inquiry.

Signature: J. Hurlbut

Contact Name: Jéhanne Hurlbut
Title: Administrative Assistant

Address: Ministry of the Environment and Climate Change
2430 Don Reid Drive, Unit 103
Ottawa, ON K1H 1E1

Phone: (613) 521-3450 Ext 221

Date: January 2, 2018

E&OE

Please Note: *If you would like to receive an email with all the environmental links above, please contact me at jehanne.hurlbut@ontario.ca and I will be pleased to send them to you.*

Meghan Coyle

From: Ruchi Chohan <rchohan@tssa.org> on behalf of Public Information Services <publicinformationservices@tssa.org>
Sent: December-28-17 8:46 AM
To: Meghan Coyle
Subject: RE: Records for site in the City of Ottawa

Hello Meghan,

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 complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to 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.

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

Thank you and have a great day,

Ruchi

From: Meghan Coyle [mailto:m.coyle@mcintoshperry.com]
Sent: December 14, 2017 2:57 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Records for site in the City of Ottawa

Dear Sir/Madam

We are preparing a Phase I Environmental Site Assessment (ESA) for a property located in Ottawa, ON

Civic Address: 506 Gladstone, Ottawa, ON

Legal Description: PLAN 30 PT LOTS 1 & 2 LYON W;RP 4R-14925 PARTS 6 & 7 WITH; ROW OVER PTS 2 & 5 ON;RP4R14925 (PIN 041200400)

We trust the above is satisfactory. However, please do not hesitate to contact me if you have any questions

Regards,

Meghan Coyle, B.Sc.

Environmental Scientist
115 Walgreen Road, R.R. 3, Carp, ON K0A 1L0
T. 613.836.2184 (ext 2260) | **F.** 613.836.3742 | **C**. 613.868.2551
m.coyle@mcintoshperry.com | www.mcintoshperry.com

Confidentiality Notice – If this email was not intended for you, please delete it. Click here to read all of the legal language around this concept.

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PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
506 GLADSTONE AVENUE, OTTAWA, ON

APPENDIX D – AERIAL PHOTOGRAPHS

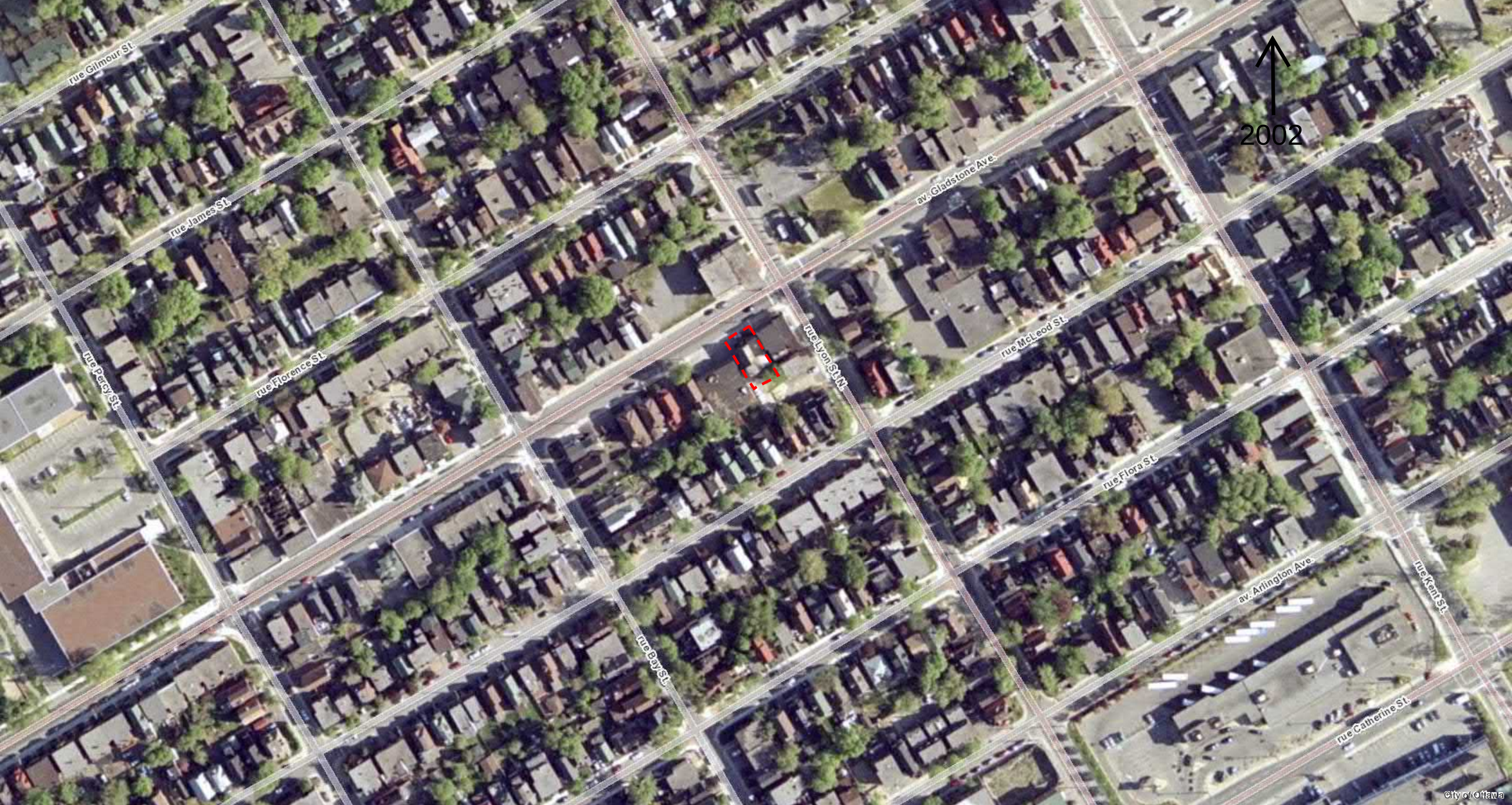
McINTOSH PERRY

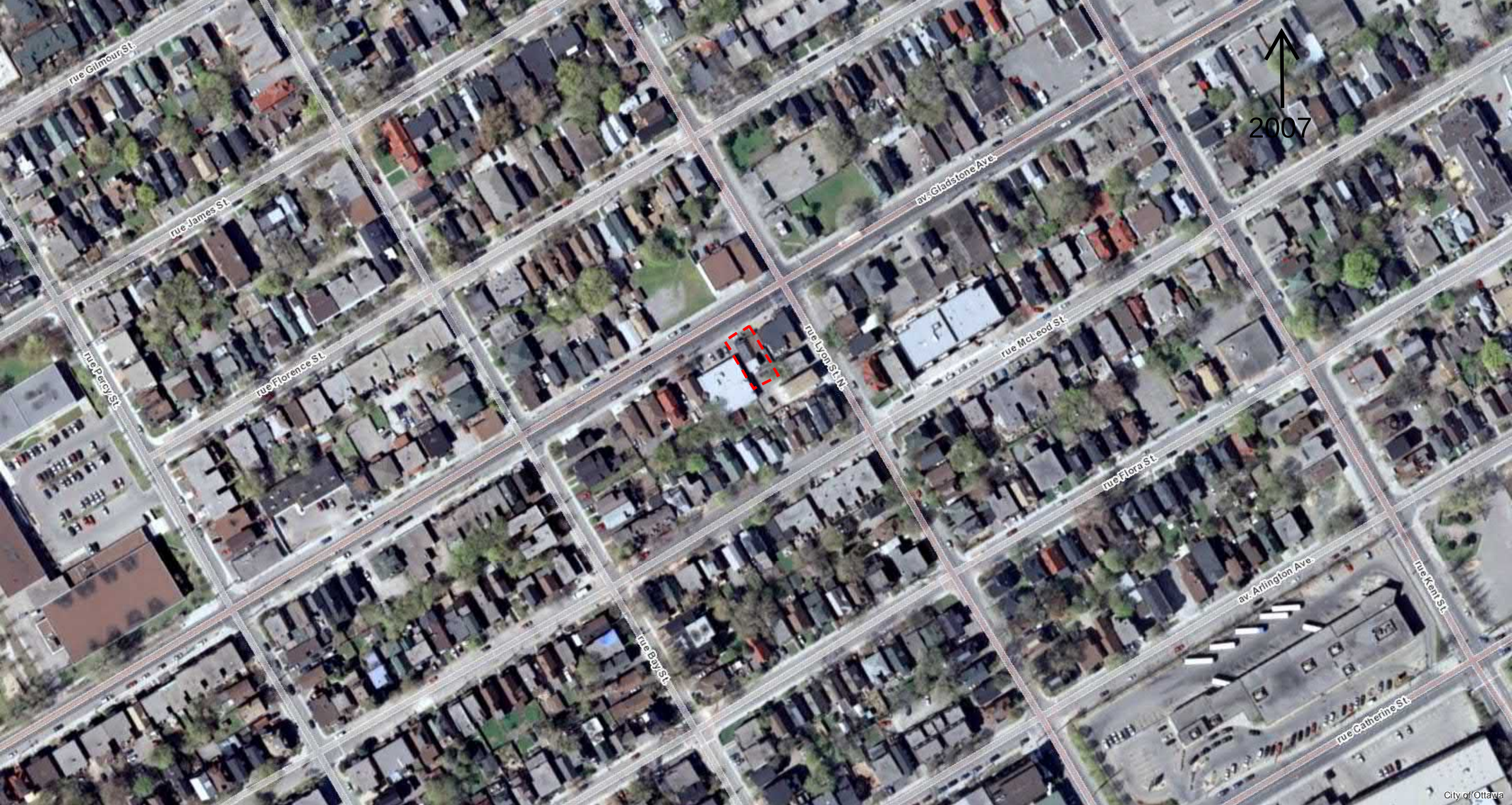
1928
rue Gilmour St.
rue Lyon St. N.
rue Florence St.
rue James St.
av. Gladstone Ave.
rue Percy St.
rue McLeod St.
rue Flora St.
av. Arlington Ave.
rue Kent St.
rue Bay St.
rue Catherine St.
City of Ottawa

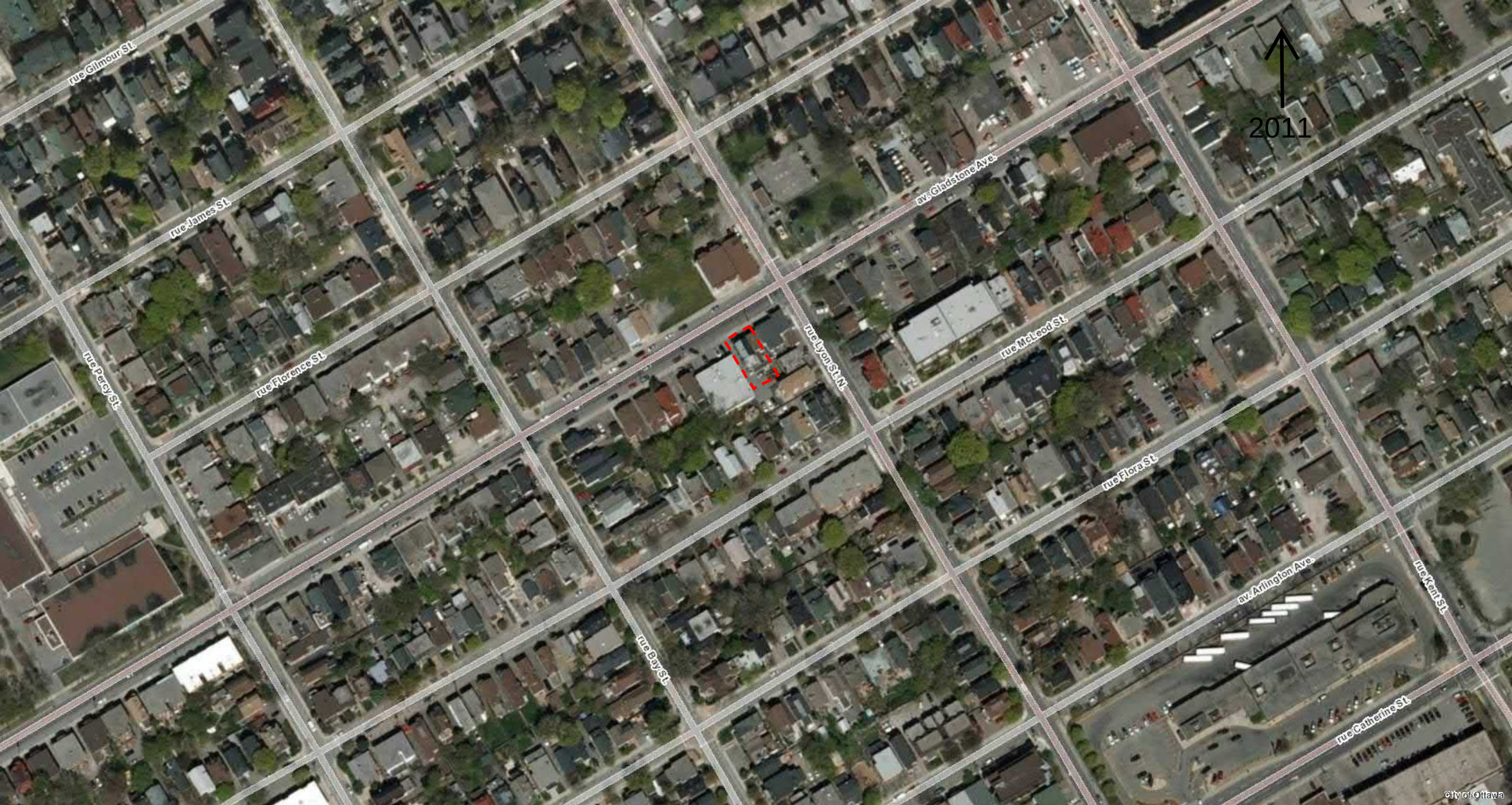
1958
rue Gilmour St.
rue James St.
rue Percy St.
rue Bay St.
rue Lyon St. N.
rue Florence St.
av. Gladstone Ave.
rue McLeod St.
rue Flora St.
av. Arlington Ave.
rue Kent St.
rue Catherine St.
City of Ottawa

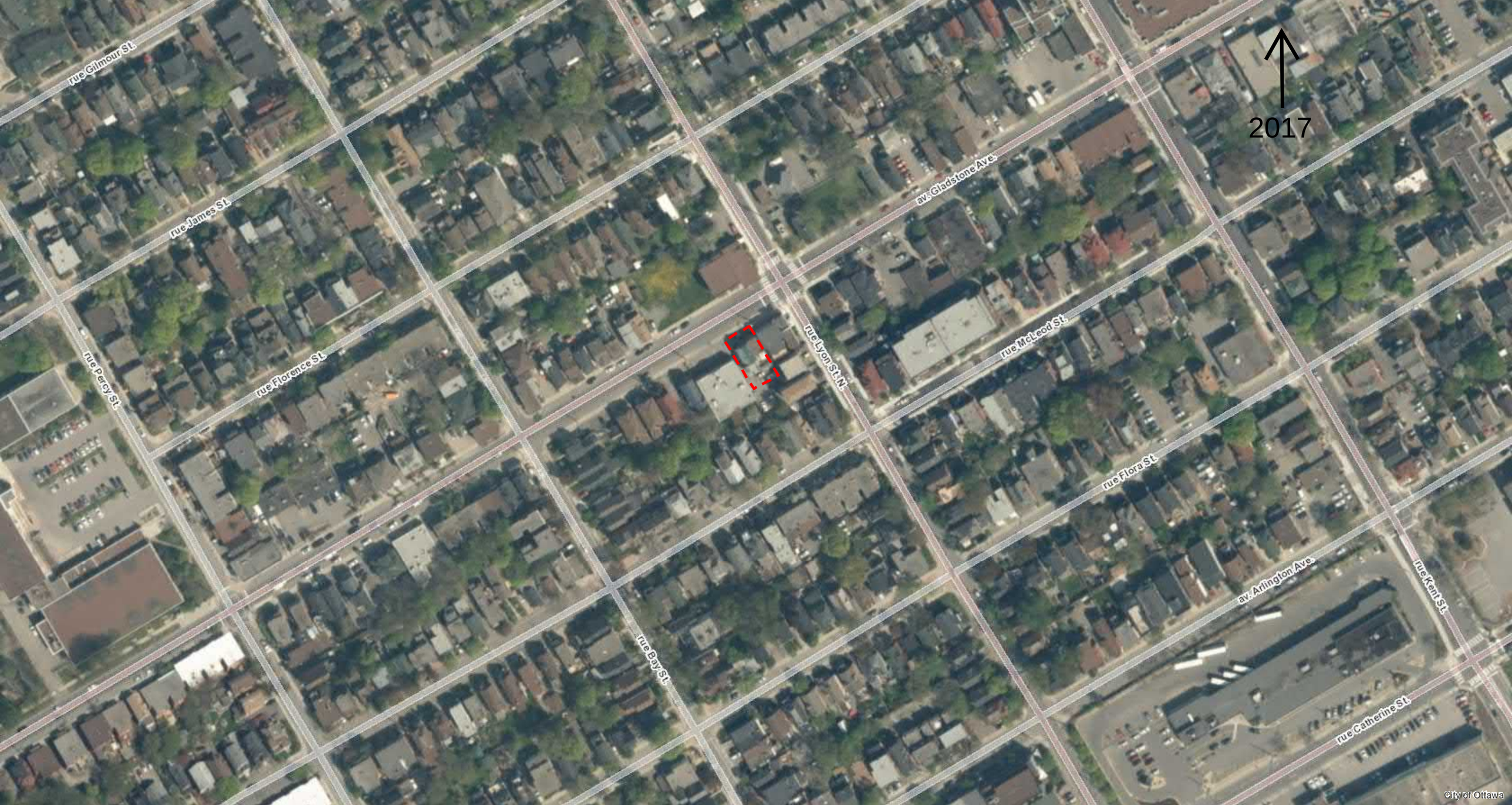
1965
rue Gilmour St.
rue James St.
rue Percy St.
rue Florence St.
av. Gladstone Ave.
rue Lyon St. N.
rue McLeod St.
rue Flora St.
rue Bay St.
av. Arlington Ave.
rue Kent St.
rue Catherine St.
City of Ottawa

1991
rue Gilmour St.
rue James St.
rue Percy St.
rue Florence St.
av. Gladstone Ave.
rue Lyon St. N.
rue McLeod St.
rue Flora St.
rue Bay St.
av. Arlington Ave.
rue Kent St.
rue Catherine St.
City of Ottawa


2002
rue Gilmour St.
rue James St.
rue Percy St.
rue Florence St.
av. Gladstone Ave.
rue Lyon St. N.
rue McLeod St.
rue Flora St.
av. Arlington Ave.
rue Kent St.
rue Bay St.
rue Catherine St.
City of Ottawa


2007
rue Gilmour St.
rue James St.
rue Percy St.
rue Florence St.
av. Gladstone Ave.
rue Lyon St. N.
rue McLeod St.
rue Flora St.
rue Bay St.
av. Arlington Ave.
rue Kent St.
rue Catherine St.
City of Ottawa


2011
rue Gilmour St.
rue James St.
rue Percy St.
rue Florence St.
av. Gladstone Ave.
rue Lyon St. N.
rue McLeod St.
rue Flora St.
av. Arlington Ave.
rue Kent St.
rue Bay St.
rue Catherine St.
City of Ottawa


2017
rue Gilmour St.
rue James St.
rue Percy St.
rue Florence St.
av. Gladstone Ave.
rue Lyon St. N.
rue McLeod St.
rue Flora St.
rue Bay St.
av. Arlington Ave.
rue Kent St.
rue Catherine St.
City of Ottawa

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
506 GLADSTONE AVENUE, OTTAWA, ON

APPENDIX E – INTERVIEW RECORDS

McINTOSH PERRY

Phase I ESA Interviews

Interviewer (MPCE)_____ MPCE Project No._____

Interviewee TCU / OWNER @ 506 GLADSTONE AVE.

Relationship to Subject Property OWNER Time Associated with Property: 2 months

Date Jan 29/18 Date Property was developed:_____

Potential Item of Concern	Interview Comments
Accidents/Spills	Not aware of any.
Previous Use of Site	RESIDENTIAL
Adjacent Properties	MIXED USE, COMMERCIAL.
Fuel Handling/Storage	NATURAL GAS, NO ON SITE STORAGE
Maintenance/ Operational Areas	HOME OWNER, ALL ACCESSED FROM UNIT A.
Hazardous Materials Storage	No
Salt Storage	NO.

Potential Item of Concern	Interview Comments
Fuel Storage Tanks	NO
Odours	NO
Potable Water	YES
Septic and Wastewater Discharges	TO CITY SERVICES
Pesticides	NO
Mould	YES, WATER INFILTRATION IN BASEMENT, CARPET AND DRYWALL DAMAGE.
Heating and Cooling Systems	GAS FORCED AIR FURNACE
Major Mechanical Equipment	GAS FURNACE.
Waste Oils, Solvents, Batteries	NO
PCBs	NO
Asbestos	UNKNOWN
Lead Paint	UNKNOWN

Potential Item of Concern	Interview Comments
ODS	NO
Electromagnetic Radiation	NO
UFFI	NO
Mercury	NO
Radon Gas	NO
Soil and Groundwater Conditions	REAR AND SIDEYARD ALL PAVED. GRASS AND LANDSCAPE IN FRONT.
Wells	NO
Waste Disposal and Recycling	CITY COLLECTION
Fill Material	NATURAL, ORGANIC
Floor Drains/OWS (discharge locations)	FLOOR DRAINS IN BASEMENT
Other	

Future use of property: MIXED USE, COMMERCIAL AT GRADE, 14 RESIDENTIAL UNITS

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
506 GLADSTONE AVENUE, OTTAWA, ON

APPENDIX F – SITE PHOTOGRAPHS

McINTOSH PERRY

Photograph 1. Exterior of site, facing south from Gladstone Avenue.

Photograph 2. Exterior of Site (rear of Site), facing North.

Photograph 3. Basement of residence, Furnace #1 with hot water tank and floor drain

Photograph 4. Basement of residence, Furnace #2

Photograph 5. Basement of residence beside furnace #2, showing hot water tanks for 2 units.

Photograph 6. Basement of residence beside furnace #2, stone foundation with extensive water damage and apparent mould

Photograph 7. Basement of residence beside furnace #2, chimney for former heating system (possibly oil and/or coal heating)

Photograph 8. Basement of residence, stone foundation with patching motor and iron pipes to unknown location

Photograph 9. Basement of residence, floor drain in proximity of Furnace #1. Slight staining, no odour

Photograph 10. Basement of residence, second floor drain no staining

Photograph 11. Basement of residence, extensive apparent mould growth throughout basement

Photograph 12. Attic space of residence, a mix of insulation types present, possible vermiculite insulation